

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

FOR ANNUAL AND TRANSITION REPORTS
PURSUANT TO SECTIONS 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE
ACT OF 1934 For the fiscal year ended: December 31, 1999

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934

For the transition period from _____ to _____.

Commission file number: 0-26520
NEOPROBE CORPORATION

(Exact Name of Registrant as Specified in Its Charter)

<TABLE>

<S>	<C>
DELAWARE	31-1080091
----- (State or Other Jurisdiction of Incorporation or Organization)	----- (I.R.S. Employer Identification No.)
425 Metro Place North, Suite 300, Dublin, Ohio	43017-1367
----- (Address of Principal Executive Offices)	----- (Zip Code)

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Registrant's telephone number, including area code: (614) 793-7500 Securities
registered pursuant to Section 12(b) of the Act: None Securities registered
pursuant to Section 12(g) of the Act:

Common Stock, par value \$.001 per share

(Title of Class)

Rights to Purchase Series A Junior Participating Preferred Stock

(Title of Class)

Indicate by check mark whether the Registrant: (1) has filed all reports
required to be filed by Section 13 or 15(d) of the Securities Exchange Act of
1934 during the preceding 12 months (or for such shorter period that the
Registrant was required to file such reports), and (2) has been subject to such
filing requirements for the past 90 days.

Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405
of Regulation S-K is not contained herein and will not be contained, to the best
of Registrant's knowledge, in definitive proxy or information statements
incorporated by reference in Part III of this Form 10-K or any amendment to this
Form 10-K.

The aggregate market value of shares of common stock held by non-affiliates of
the Registrant on March 24, 2000 was \$41,171,517.

The number of shares of common stock outstanding on March 24, 2000 was
26,071,777.

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PART I

ITEM 1. DESCRIPTION OF BUSINESS

DEVELOPMENT OF THE BUSINESS

Neoprobe Corporation, a Delaware corporation ("Neoprobe" or the "Company"), was
incorporated in the State of Ohio in 1983 and reincorporated in the State of
Delaware in 1988. The Company's executive offices are located at 425 Metro Place
North, Suite 300, Dublin, Ohio 43017-1367. The telephone number at that address
is (614) 793-7500.

Since inception, substantially all of the Company's efforts and resources have
been devoted to research and clinical development of innovative systems for the
intraoperative diagnosis and treatment of cancers. Prior to 1998, the Company's
primary research and development efforts were related to its proprietary RIGS(R)

(radioimmunoguided surgery) technology. However, research and development efforts since early 1997 have also included development as well as market launch activities related to gamma radiation detection instrumentation used in the application of intraoperative lymphatic mapping ("ILM") and development activities related to an activated cellular therapy ("ACT") methodology for the treatment of certain cancers and viral diseases. However, due to regulatory and financial considerations, the Company suspended ongoing research and development for RIGS and ACT during 1998 to allow the Company to focus its resources primarily on its ILM initiative and related procedural product development and commercialization activities while efforts were made to identify and secure development partners to assume financial and regulatory responsibility for developing and commercializing RIGS and/or ACT.

The Company entered into a distribution arrangement with Ethicon Endo-Surgery, Inc. ("EES"), a Johnson & Johnson company, effective October 1, 1999 to distribute the Company's line of gamma guided surgical instruments on an exclusive worldwide basis. In connection with entering into this arrangement, the Company received a \$4 million nonrefundable up-front license payment that significantly improved the Company's financial condition. The Company also severed the majority of its internal marketing personnel subsequent to entering into the EES arrangement to more correctly align the Company's staffing levels with the research and development, regulatory and manufacturing responsibilities inherent to a medical device manufacturer with a distribution alliance.

During 1998, the Company also undertook a series of restructuring activities consistent with its change in strategic direction to focus corporate efforts on ILM. These activities involved headcount reductions during the first and fourth quarters of 1998 as well as the shutdown of the Company's two majority-owned international subsidiaries. The 1998 restructuring activity was precipitated primarily by the Company's failure to gain regulatory marketing clearance of its proprietary RIGS technology. In 1995 and 1996, the Company completed a series of clinical trials of its first generation targeting agent for the detection of colorectal cancer, RIGScan(R) CR49. Also during 1996, the Company submitted applications to European and U.S. regulatory agencies requesting approvals to begin marketing RIGScan CR49 for the detection of metastatic colorectal cancer. Late in the fourth quarter of 1997, the Company received requests for further information from United States and European regulatory agencies following review of its applications. Consequently, during the first half of 1998, the Company initiated a series of changes to its business plan to reduce operating expenses and refocus activities on ILM while efforts were made to identify and secure a development partner to take in financial and regulatory responsibility for continuing to develop RIGS and ACT.

Neoprobe's current strategy is to commercialize gamma-guided surgery products based upon technologies that are patented or exclusively licensed by the Company for diagnosis and treatment of patients with cancer. The Company has suspended research and development activities related to its RIGS or ACT products until it finds partners who will take on the clinical, regulatory and financial activities related to further product development.

THE COMPANY'S TECHNOLOGY

Intraoperative Lymphatic Mapping and Other Gamma Guided Surgery Instrument Applications

Surgeons use lymphatic mapping to help trace the lymphatic patterns in a cancer patient to evaluate potential tumor drainage and cancer spread. The technique does not detect cancer; it helps surgeons find the first lymph node(s) to which tumor is likely to drain and spread. That node (sometimes referred to as the "sentinel" node) may provide critical information about the stage of a patient's disease. Intraoperative lymphatic mapping begins when a patient is injected at the site of the main tumor with a commercially available radioactive tracing agent; e.g., filtered sulfur colloid labeled with Technetium-99m, a radioactive element. The agent is intended to follow the same lymphatic flow as the cancer would if it had metastasized. The surgeon may then track the agent's path with the probe, thus following the potential avenues of metastases and identifying lymph nodes to be biopsied for evaluation and determination of cancer spread. Lymphatic mapping gives surgeons a "road map" to find the sentinel nodes to which tumor is likely to drain or spread. Numerous clinical studies involving nearly two thousand patients, published in peer-review medical journals, have shown ILM is 97% accurate in predicting the presence or absence of disease spread in melanoma or breast cancers. As a result, over 80% of patients who would have undergone lymphadenectomies can be spared this radical surgical procedure.

Surgeons practicing ILM have found that the Company's gamma-detecting probes are well suited to the procedure. The Company's patented instruments consist of hand-held gamma-ray-detection probes and a software-driven control unit. The detection device in the tip of the probe is a highly radiosensitive crystal that

relays a signal through a preamplifier to the control unit to produce both a digital readout and an audible signal. The detector element fits in a housing approximately the size of a pocket flashlight. During 1997, the Company launched an enhanced gamma detector, the Neoprobe(R) 1500 portable radioisotope detector, in response to the emergence of ILM, and in late 1998 the Company launched a new system, the neo2000(TM). The neo2000 device is intended to be the cornerstone of Neoprobe's future ILM instrument products.

Lymphatic mapping has become the standard of care for treating patients with melanoma at many institutions. The Company has supported this initiative through training support, technical expertise and device placement. For cutaneous malignant melanoma, lymphatic mapping was recently declared the standard of care by the World Health Organization. For breast cancer, the technique is moving toward standard of care status in major cancer centers and is being confirmed in several high profile, national, and international clinical trials. Several large multi-center clinical trials are currently underway, including studies sponsored by the U.S. Department of Defense and the National Institute of Health. In addition to lymphatic mapping, surgeons are using Neoprobe's device for other gamma guided surgery applications, such as evaluating the thyroid function, the intraoperative localization of osteoid osteomas (small painful bone lesions) and in the surgical biopsy of suspected spread of cancer to the bone (osseous metastases). Surgeons have also found the technique useful in staging patients with vulvar, prostate, and penile cancers. Additional applications of the technology are being investigated.

The Company, in conjunction with its distribution partner, EES, continues to work with thought leaders in the surgical community to set up and support training courses internationally for lymphatic mapping. Courses showcasing the Company's instruments have been held at many nationally and internationally renowned cancer-specializing and teaching institutions such as M.D. Anderson Cancer Center, the University of Washington, the Netherlands Cancer Institute, the University of Louisville, and the University of California at San Francisco.

The Company is currently selling the Neoprobe 1500 and neo2000 instruments through EES for use in lymphatic mapping and other gamma guided surgery applications and is expanding its line of instruments to provide a variety of gamma-detecting probes for other specialized uses. The growing use of the lymphatic mapping technique by surgeons has helped generate revenue for the Company of approximately \$9.4 million in revenue during 1999. See "Management's Discussion and Analysis of Financial Condition and Results of Operations."

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Neoprobe's ILM business strategy will be designed around the following objectives:

- - Providing cost effective technology to reduce patient morbidity and allow the ILM procedure to be done in an outpatient setting.
- - Increasing the Company's market position in device sales for intraoperative lymphatic mapping and other gamma guided surgery applications by expanding and improving its ILM devices, and completing strategic marketing partnerships to globalize its technology.
- - Evaluating procedural ILM product opportunities, including disposable products and the development of minimally invasive radiation detection devices. In addition, Neoprobe will support the activities of thought leaders in evaluating the use of ILM in the treatment of prostate and other cancers.

The RIGS Technology

From inception until 1998, Neoprobe devoted significant efforts and resources to the development of its proprietary RIGS technology. The RIGS system combines a patented hand-held gamma radiation detection probe, proprietary radiolabeled cancer targeting agents, and a patented surgical method to provide surgeons with real-time information to locate tumor deposits not detectable by conventional methods, and to assist in more thorough removal of the cancer. The Company's targeting agents are monoclonal antibodies or peptides, labeled with a radioactive isotope that emits low energy gamma rays. Before surgery, a cancer patient is injected with one of the targeting agents which circulates throughout the patient's body and binds specifically to cancer cell antigens or receptors. Concentrations of the targeting agent are then located during surgery by Neoprobe's gamma-detecting instrument, which emits an audible tone to direct the surgeon to targeted tissue.

From 1992 through 1996, more than 700 patients participated in several phases of clinical trials for surgical detection of primary and metastatic colorectal

cancer using the Company's lead product, RIGScan(R) CR49. In 1996, Neoprobe submitted applications to the European Agency for the Evaluation of Medicinal Products ("EMEA") and the United States Food and Drug Administration ("FDA") for marketing approval of RIGScan CR49 for the detection of metastatic colorectal cancer. Following review of its applications, the Company received requests for further information from the FDA and from the European Committee for Proprietary Medicinal Products ("CPMP") on behalf of the EMEA. Both the FDA and EMEA acknowledged that the Company's studies met the diagnostic endpoint of the Phase III clinical study which was to provide incremental information to the surgeon regarding the location of hidden tumor. However, both agencies wanted to know how the finding of additional tumor provided clinical benefit that altered patient management or outcome. The Company developed a clinical response plan for both agencies during the first half of 1998. However, the formalized process in Europe required Neoprobe, in November 1997, to withdraw its European application from the EMEA.

During 1998, the Company discussed the FDA's request for additional information with the FDA and with expert clinical and regulatory advisors. Based on these discussions, the Company determined that the best plan for obtaining regulatory approval of its RIGS technology would be to re-apply after conducting clinical trials of a second-generation antibody. Because of the cost and risk of clinical trials, the Company determined that it would not conduct clinical trials of RIGScan CR49 or a second generation antibody unless it is able to find a partner who would assume the regulatory and financial activities associated with clinical trials, manufacturing validation and product commercialization. The Company does not intend to fund any further RIGS-related research and development by itself. The Company is involved in preliminary negotiations with a party interested in commercializing a second-generation antibody for use in colorectal cancer surgery. At this time, the Company has not reached definitive agreement with any party that would ensure the continued development of the RIGS process. In addition, should a party ultimately decide to move forward with development of a RIGS product and be able to reach an agreement satisfactory to the Company, the Company believes that the likely timeframe required for continued development, regulatory and commercialization of a RIGS product would likely take a minimum of four to five years before the Company received any significant product-related royalties. However, there can be no assurance that the Company will be able to complete definitive license agreements with a development partner for

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the RIGS technology and does not know if a partner will be obtained on a timely basis, on terms acceptable to the Company, or at all. There can be no assurance that the FDA or the EMEA will approve the Company's RIGS products for marketing, or that any such products will be successfully introduced or achieve market acceptance. See "Risk Factors -- Government Regulation."

Activated Cellular Therapy for Cancer and Viral Disease

As a result of its RIGScan CR49 research, Neoprobe developed a RIGS based Activated Cellular Therapy ("ACT") for cancer, which boosts the patient's own immune system by removing lymph nodes identified using the RIGS process during surgery and then, in a cell processing facility, activating and expanding "helper" T-cells found in the nodes. Within 10 to 14 days, the patient's own immune cells, now activated and numbering more than 20 billion, are infused into the patient in an attempt to trigger an effective immune response to the cancer. An in-vitro research program has shown that soluble factors secreted by the activated cells produce significant chemo-enhancement in a number of tumor cell lines for a variety of chemotherapeutic agents. The in-vitro assessment correlates with an observation of potential chemo-enhancement in an earlier Phase I clinical study of unresectable colorectal patients performed at The Ohio State University.

In addition, Neoprobe has preliminarily evaluated the application of a non-RIGS based ACT therapy for the treatment of chronic viral diseases. ACT for viral diseases uses peripheral lymph nodes, which are obtained in an out-patient setting, as the initial starting culture material. After using Neoprobe's activation and expansion procedures, the cells are infused in 10 to 14 days. A Phase I study has been completed with HIV/AIDS patients at The Ohio State University with encouraging results. During 1998, the Company completed a Phase I trial in additional viral diseases, extending the use of activated cellular therapy to patients co-infected with HIV/AIDS and chronic active hepatitis B or C at the Miami VA Medical Center in Florida. Because of the cost and risk of clinical trials, the Company determined that it will not conduct clinical trials of ACT unless it finds a partner who will assume the financial burden of the trials and manufacturing validation. The Company does not intend to fund any further ACT-related research and development by itself. The Company has not entered into any agreements with a development partner for the ACT technology and does not know if a partner will be identified on a timely basis, on terms acceptable to the Company, or at all. There can be no assurance that any ACT products will be successfully developed, tested or licensed, or that any such products will gain market acceptance. See "Risk Factors - Government Regulation."

CANCER MARKET OVERVIEW

Cancer is the second leading cause of death in the U.S. and Western Europe and is responsible for over half a million deaths annually in the U.S. alone. The National Institutes of Health ("NIH") estimate the overall annual costs for cancer, the primary focus of the Company's products, at \$107 billion: \$37 billion for direct medical costs, \$11 billion for morbidity, and \$59 billion for mortality. NIH estimated that breast cancer will annually affect approximately 500,000 women in North America, Western Europe, and other major economic markets. Approximately 80% of the patients diagnosed with breast cancer undergo a lymph node dissection to determine if the disease has spread. While many breast cancer patients are treated in large cancer centers or university hospitals, regional and/or community hospitals treat the majority of breast cancer patients. Over 10,000 hospitals are located in the markets targeted for Neoprobe's breast cancer ILM products. Melanoma is the fastest increasing form of cancer in the United States and Europe. The medical importance of ILM staging has been accepted for melanoma. However, more melanoma patients are typically treated at large cancer centers or university hospitals focusing the market opportunity for Neoprobe's melanoma ILM products. An aging population, coupled with longer survival rates, should increase the size of the overall oncology market significantly in the coming years.

MARKETING AND DISTRIBUTION

The Company began development of its first portable gamma radiation detection device, the Neoprobe 1000, in 1987. In 1996, Neoprobe began marketing its devices into the emerging ILM field as a pre-marketing strategy for the anticipated commercial launch of a RIGS product.

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In October 1997, the Company launched an improved version of its gamma radiation detection device, the Neoprobe 1500, in response to the expanding adoption of the ILM technique in melanoma, breast and other cancers. In October 1998, Neoprobe introduced a feature-enhanced component, the neo2000 control unit. The neo2000 control unit is a software-upgradable product that permits the addition of product enhancements without costly remanufacturing. In April 1998, the Company launched a new 14mm reusable probe that has been optimized for breast cancer procedures. During the first quarter of 1999, Neoprobe introduced a new line of reusable, sterilizable BlueTip(TM) probes and accompanying disposable handles.

The Company intends to continue developing additional ILM-related probes and instrument products in connection with EES to continue its leadership position in the ILM field. The Company intends to also preliminarily investigate and perform early stage research on other ILM-procedural products during 2000 that could expand the Company beyond a single product line. The Company does not believe the expenditures, if any, for procedural product extensions will be material to the results of operations for 2000. However, there can be no assurance that any such products will achieve regulatory approval (See "Risk Factors -- Government Regulation") or if approved that such products will achieve market acceptance (See "Risk Factors -- Dependence on Principal Product Line").

Physician training is critical to the use and adoption of ILM products by surgeons and other medical professionals. Neoprobe and EES have established relationships with the leaders in the ILM surgeon community and has established and supported training courses internationally for lymphatic mapping. The Company intends to continue to work with EES to expand the number of training courses available for surgeons to be trained in the ILM technique.

Since the Company began actively marketing its products into the ILM arena in 1996, it has marketed its products through a number of different internal and/or external marketing arrangements. In September 1996, the Company executed a License and Distributorship Agreement with United States Surgical Corporation ("USSC") under which USSC was paid commissions based on sales of the Company's products. The Company agreed to terminate the agreement at USSC's request effective October 1997. The parties also agreed to discharge and release each other from all remaining claims and financial obligations relating to the agreement, including license fees.

In April 1998, the Company executed a non-exclusive Sales and Marketing Agreement with EES to market and promote certain of the Company's line of hand-held gamma detection instruments. Under the terms of the agreement, the Company paid EES a commission based on unit sales. On January 29, 1999, the Company provided EES with notice of the Company's intent to terminate the agreement effective March 1, 1999 due to differences in market focus and EES intent at that time to develop a proprietary product line that would compete directly with the Company's products.

Effective February 1, 1999, the Company executed an exclusive Sales and Marketing Agreement with KOL BioMedical Instruments, Inc. ("KOL") to market the Company's gamma guided surgery products in the U.S. The Company terminated the agreement with KOL effective October 31, 1999 due to the Company's opportunity to enter a new worldwide distribution arrangement with EES that offered the Company broader opportunities to penetrate growing global markets in addition to the U.S. market. In connection with the termination, the Company agreed to pay KOL any outstanding commission amounts due as well as a \$700,000 fee to terminate the agreement. The Company repurchased approximately \$850,000 in demonstration equipment from KOL that EES has purchased or agreed to purchase.

The Company entered into a Distribution Agreement (the "Agreement") with EES effective October 1, 1999 for an initial five-year term with options to extend for two successive two-year terms. Under the Agreement, the Company will manufacture and sell its ILM products exclusively to EES, who will distribute the products globally. EES agreed to purchase minimum quantities of the Company's products over the first three years of the term of the Agreement and to reimburse the Company for certain research and development costs and a portion of the Company's warranty costs. EES also agreed to purchase the demonstration units returned from KOL at cost. The Company is obligated to continue certain product maintenance activities and to provide ongoing regulatory support for the products.

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EES may terminate the Agreement if the Company fails to supply products for specified periods, commits a material breach of the Agreement, suffers a change of control of the Company, or becomes insolvent. If termination is due to failure to supply or a material breach by the Company, EES would have the right to use the Company's intellectual property and regulatory information to manufacture and sell the products exclusively on a global basis for the remaining term of the Agreement with no additional financial obligation to the Company. If termination is due to insolvency or a change of control that does not affect supply of the products, EES has the right to continue to sell the products on an exclusive global basis for a period of six months or require the Company to repurchase any unsold products in its inventory.

Under the Agreement, EES received a non-exclusive, worldwide paid-up license (the "License") to the Company's ILM intellectual property to make and sell other products that may be developed using the Company's ILM intellectual property. The term of the License is the same as that of the Agreement. EES paid the Company a non-refundable license fee of \$4 million. The Company intends to recognize the license fee as revenue over the five-year initial term of the Agreement. If the Agreement is terminated by the Company as a result of a material breach by EES, EES would be required to pay the Company a royalty on all products developed and sold by EES using the Company's ILM intellectual property. In addition, the Company is entitled to a royalty on any ILM product commercialized by EES that does not infringe any of the Company's existing intellectual property. See "Risk Factors -- Limited Marketing Experience."

MANUFACTURING

Neoprobe Instruments. The Company relies on independent contract manufacturers, some of which are single source suppliers, for the manufacture of the principal components of its current line of gamma guided surgery products, see "Risk Factors--Limited Manufacturing Capacity and Experience". The Company's model 1000 and 1500 control unit and the 19mm probe were originally manufactured under a 1996 Manufacturing and Supply Agreement with RELA, Inc. of Boulder Colorado ("RELA"), a developer and manufacturer of medical devices. The Company intends to officially discontinue the Neoprobe 1000 control unit during fiscal year 2000; however, the model 1500 and 19mm probe continue to be available for distribution through EES.

During 1998, the Company began manufacturing the 14mm probe and the neo2000 control unit. The neo2000 control unit and the 14mm probe involve the manufacture of components by a variety of subcontractors, including but not limited to Plexus Corporation ("Plexus"); and eV Products, a division of II-VI Corporation ("eV"). eV produces the crystal used in the detector probes, and Plexus performs assembly of the neo2000 control unit and final assembly of the 14mm probe. Currently, the Company has a Manufacturing and Supply Agreement with eV for the production of crystals; however, work has been performed by Plexus under terms of a letter of intent, pending completion of the final manufacturing and supply agreement. During March 2000, the Company and Plexus executed a supply and manufacturing agreement. During the first quarter of 1999, the Company began manufacturing the BlueTip probes. The BlueTip probes also use crystal assemblies produced by eV, but final assembly of the BlueTip probes is done under a supply agreement by The MedTech Group, Inc. ("MedTech"). There can be no assurance that the Company will be able to complete or maintain agreements with its subcontractors on a timely basis, on terms acceptable to the Company, or at all. Any significant supply interruption or yield problems experienced by the Company would have a material adverse effect on the Company's ability to manufacture its products and, therefore, a material adverse effect on its business, financial condition, and results of operations until a new source of supply is qualified. See "Risk Factors -- Limited Manufacturing Capacity and Experience."

In December 1997, the Company entered into a supply agreement with eV for the

supply of certain crystals and associated electronics to be used in the manufacture of the Company's proprietary line of hand-held gamma detection probes. The original term of the agreement expires on December 31, 2002 but may be automatically extended for an additional three years. The agreement calls for the Company to purchase minimum quantities of crystals and associated electronics based on annually forecasted production needs. eV supplies 100% of the crystals used by the Company. While eV is not the only potential supplier of such crystals, any prolonged interruption from this source could restrict the availability of the Company's probe products, which would affect operating results adversely.

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In May 1999, the Company entered into a supply agreement with MedTech for the supply of BlueTip probes and related accessories. The original term of the agreement expires on December 31, 2003 but may be automatically extended for an additional three years. The agreement calls for the Company to deliver annual product forecasts to MedTech and for the Company to purchase at least 75% of forecasted product demand on a quarterly basis. The agreement may be terminated by the Company upon twelve months notice or in the event of failure to supply or by either party due to material breach or insolvency.

In March 2000, the Company entered into a manufacturing and supply agreement with Plexus for the exclusive manufacture of the Company's 14mm probe and neo2000 control unit. The original term of the agreement expires on December 31, 2003 but may be extended for an additional year given six months notice prior to December 31, 2003. The Company has the right to terminate the agreement upon six months written notice. The agreement may be terminated by either party in the event of material breach, insolvency or by the Company in the event of failure to supply. The Company may also have the covered product manufactured by other suppliers in the event of failure to supply or if the Company is able to secure another source of supply significantly more favorable pricing terms than those offered by Plexus. The agreement calls for the Company to deliver rolling 12-month product forecasts to Plexus and to place purchase orders 60 days prior to requested delivery in accordance with the forecast. In the event the agreement is terminated by Neoprobe or if Plexus ceases to be the exclusive supplier of the covered products, the Company is required to purchase all finished components on hand at Plexus plus raw materials not able to be restocked with suppliers.

PATENTS AND PROPRIETARY RIGHTS

The Company regards the establishment of a strong intellectual property position in its technology as an integral part of the development process. Each of the Company's technologies is protected by patents and intellectual property positions, in the United States as well as foreign countries. Specifically, Neoprobe's ILM technology is protected by twelve (12) instrument patents that have been issued in the United States as well as major foreign markets. In addition to the issued patents, twenty (20) patent applications have been filed in the United States and certain major foreign markets. The patent applications cover the Company's newly introduced neo2000 systems, probes, and products that the Company plans to introduce in the coming months and years.

The Company continues to attempt to maintain proprietary protection for the products related to RIGS and ACT, which although not currently integral to the Company's business plans, may be important to a potential development partner. Certain aspects of Neoprobe's RIGS technology are claimed in the United States in U.S. Patent No. 4,782,840, which expires in 2005, unless extended. The Company believes that some of its RIGS technology will not be patentable in certain foreign countries.

The patent position of biotechnology and medical device firms, including the Company, generally is highly uncertain and may involve complex legal and factual questions. Potential competitors may have filed applications for, or may have been issued patents, or may obtain additional patents and proprietary rights relating to products or processes in the same area of technology as that used by the Company. The scope and validity of these patents and applications, the extent to which Neoprobe may be required to obtain licenses thereunder or under other proprietary rights, and the cost and availability of licenses are uncertain. There can be no assurance that the Company's patent applications will result in additional patents being issued or that any of the Company's patents will afford protection against competitors with similar technology; nor can there be any assurance that any of the Company's patents will not be designed around by others or that others will not obtain patents that Neoprobe would need to license or design around. See "Risk Factors -- Patents, Proprietary Technology and Trade Secrets."

The Company also relies upon unpatented trade secrets. No assurance can be given that others will not independently develop substantially equivalent proprietary information and techniques, or otherwise gain access to the Company's trade secrets, or disclose such technology, or that the Company can meaningfully protect its rights to its unpatented trade secrets. The Company requires its employees, consultants, and advisers to execute a confidentiality agreement upon the commencement of an employment or consulting relationship with Neoprobe. The agreement provides that all confidential information developed or made known to

the individual during the course of the relationship will be kept confidential and not disclosed to third parties except in specified

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circumstances. In the case of employees, the agreements provide that all inventions conceived by the individual will be the exclusive property of Neoprobe. There can be no assurance, however, that these agreements will provide meaningful protection for Neoprobe's trade secrets in the event of an unauthorized use or disclosure of such information.

GOVERNMENT REGULATION

The production and marketing of Neoprobe's products and its research and development activities are subject to detailed and substantive regulation by governmental authorities in the United States and other countries. In the United States, drugs, biologic products, and medical devices are regulated by the FDA. Federal and state statutes and regulations, govern, among other things, clinical testing, manufacture, labeling, packaging, marketing, distribution, and record keeping in order to ensure that the Company's products are safe and effective for their intended use. Noncompliance with applicable requirements can result in, among other things fines, injunctions, suspensions or loss of regulatory approvals, recall or seizure of the Company's products, and criminal prosecution. The FDA has the authority to revoke previously granted licenses. See "Risk Factors -- Government Regulation."

Instrument Products. The FDA classifies medical devices into one of three classes -- class I, II, or III. Class I devices are subject to general controls, such as labeling, premarket notification (the "510(k)" process), and adherence to FDA-mandated quality system regulations ("QSR"). Class II devices are subject to general and special controls, such as performance standards, postmarket surveillance, patient registries, and FDA guidelines. Class III devices are generally life-sustaining, life-supporting, or implantable devices and must receive pre-market approval by the FDA.

A premarket approval application ("PMA") must be filed if a proposed device is not substantially equivalent to a legally marketed reserved Class I or Class II device, or if it is a Class III device for which the FDA has called for PMAs. The PMA process is much more expensive, uncertain and lengthy than the 510(k) process. A PMA application must be supported by valid scientific evidence, which typically includes extensive testing and manufacturing information, including preclinical and clinical trial data to demonstrate the safety and effectiveness of the device. The PMA process is not anticipated for the Company's instrument products.

If a seller of medical devices can establish that a new device is "substantially equivalent" to a legally marketed Class I or Class II medical device or to a Class III device for which the FDA has not required pre-market approval, the seller may market the device without further approvals being granted by the FDA. The FDA may, however, determine that the new device is not substantially equivalent and require the seller to submit further information, such as additional clinical test data, before it is able to make a determination regarding substantial equivalence, which can substantially delay the market introduction of the product. For a device that is cleared through the 510(k) process, modifications or enhancements that could significantly affect the safety or effectiveness of the device, or that constitute a major change to the intended use of the device, will require a new 510(k) submission.

The Neoprobe 1000 instrument received 510(k) clearance in December 1986, and modified versions received 510(k) clearance in June 1992 and February 1995. The Neoprobe 1500 system received 510(k) clearance in June 1997. In February 1998, the FDA reclassified "nuclear uptake detectors" as being exempt from the 510(k) (premarket notification) process. The Company must continue to manufacture the devices under QSR and maintain appropriate technical files and quality records. The Company believes the neo2000 device is exempt from the 510(k) process because it is substantially equivalent to the Neoprobe 1500 system.

The FDA ensures QSR compliance through periodic facility inspections. Accordingly, manufacturers must commit ongoing substantial resources to maintaining a high level of compliance with QSR. In addition, Neoprobe's promotional and educational activities regarding its diagnostic instrument products must comply with FDA policies and regulations regarding acceptable device product promotion practices.

The Company's products are regulated in Europe according to the Medical Device Directive (93/42/EEC). Under this regulation, the Company must obtain CE Mark status for all products exported to Europe. The Company must continue to manufacture the devices under a quality system compliant to the requirements of ISO 9001 and maintain

appropriate technical files. The Company has obtained a license to import devices into Canada. The Company has to continue to manufacture the devices under a quality system compliant to the requirements of ISO 134888.

RIGS and ACT products. The Company's biologic products, if developed, would require a regulatory license to market by the FDA and by comparable agencies in foreign countries. The process of obtaining regulatory licenses and approvals is costly and time consuming, and the Company has encountered significant impediments and delays related to its previous proposed biologic products. See "Risk Factors -- Government Regulation."

The steps required before a biologic agent may be marketed in the United States include (i) preclinical laboratory and animal testing; (ii) submission to the FDA of an Investigational New Drug ("IND") application, which must become effective before human clinical trials may commence; (iii) adequate and well controlled human clinical trials to establish the safety and efficacy of the biologic for its intended use; (iv) submission of a Biologic License Application ("BLA") to the FDA; and (v) FDA approval of these applications.

In addition to reviewing information submitted in the BLA, each manufacturing facility must undergo a pre-approval inspection by the FDA to assess its suitability and compliance with GMP and periodic inspections thereafter. Once approved, any significant changes in the manufacturing process, equipment, facilities, or product specifications must be pre-approved by the FDA and may require additional clinical data to validate the changes prior to allowing their implementation.

The FDA may deny a BLA if applicable regulatory criteria are not satisfied, require additional testing or information, or require postmarket testing and surveillance to monitor the safety or efficacy of the Company's products. Notwithstanding the submission of such data, the FDA may ultimately decide that the application does not satisfy its regulatory criteria for approval. Finally, product approvals may be withdrawn if compliance with regulatory standards is not maintained, or if a problem occurs following initial marketing.

The process of completing clinical testing usually takes a number of years and requires the expenditure of substantial resources, and there can be no assurance that any approval will be granted on a timely basis, if at all. Additionally, the length of time it takes for the FDA to evaluate an application for marketing approval varies considerably, as does the amount of preclinical and clinical data required to demonstrate the safety and efficacy of a specific product. The FDA may require additional clinical studies which may take several years to perform. The length of the review period may vary widely depending upon the nature and indications of the proposed product and whether the FDA has any further questions or requests any additional data. Also, the FDA will require postmarketing reporting and surveillance programs to monitor the side effects of the products. There can be no assurance that any of the Company's potential products will be approved by the FDA or approved on a timely or accelerated basis, or that any approvals received will not subsequently be revoked or modified.

The Company submitted a dossier to the European regulatory agencies in May 1996, and a BLA to the FDA in December 1996, for its RIGScan CR49 product for the detection of metastatic colorectal cancer. In November 1997, the Company voluntarily withdrew its European Marketing Authorization Application after a decision by the Committee for Proprietary Medicinal Products (CPMP) determined that there was insufficient data to support the clinical utility of the product; additional information has been requested. In December 1997, the FDA issued an action letter to the Company stating that the BLA is "not approvable at this time" and requested a formal response to the deficiencies listed in the letter. This additional information must be submitted in the form of a BLA Amendment. During 1998, the Company discussed the FDA's request for additional information with the FDA and with expert clinical and regulatory advisers. Based on these discussions, the Company determined that the best plan for obtaining regulatory approval of its RIGS technology would be to re-apply after conducting clinical trials of a second-generation antibody. Because of the cost and risk of clinical trials, the Company has determined that it will not conduct clinical trials of RIGScan CR49 or a second-generation antibody unless it finds a partner who will assume the financial burden of the trials and manufacturing validation. The Company does not intend to fund any further RIGS-related research and development by itself. The Company is involved in preliminary due diligence with parties interested in commercializing a second-generation antibody for use in colorectal cancer surgery. At this time, the Company has not reached definitive agreement with any party that would ensure the continued development of the RIGS process. In addition, should a party ultimately decide to move forward with development

of a RIGS product and be able to reach an agreement satisfactory to the Company, the Company believes that the likely timeframe required for continued development, regulatory clearance and commercialization of a RIGS product would likely take a minimum of four to five years before the Company received any significant product-related royalties. However, there can be no assurance that the Company will be able to complete definitive license agreements with a development partner for the RIGS technology and does not know if a partner will be obtained on a timely basis, on terms acceptable to the Company, or at all. There can be no assurance that the Company's RIGS products will be approved for marketing by the FDA or the EMEA, or that any such products will be successfully introduced or achieve market acceptance. See "Risk Factors -- Government Regulation."

Before marketing its products in Western Europe, the Company will be required to receive the approval of the European Council or European Commission and the appropriate governmental agencies in each of the respective countries. For marketing outside the United States, the Company is also subject to foreign regulatory requirements governing human clinical trials, pharmaceutical sales, and marketing approval of its products. Whether or not FDA approval has been obtained, approval of a product by comparable regulatory authorities of foreign countries must be obtained prior to commencement of manufacturing or marketing of the product in those countries. The requirements governing the conduct of clinical trials, product licensing, pricing, and reimbursement vary widely from country to country; however, foreign procedures are similar to those required by the FDA. The Company intends, to the extent possible, to rely on foreign distributors of its products to manage and obtain regulatory approval for those products.

In addition to regulations enforced by the FDA, the manufacture, distribution, and use of radioactive targeting agents, if developed, are also subject to regulation by the Nuclear Regulatory Commission, the Department of Transportation and other federal, state, and local government authorities. Neoprobe or its manufacturer of the radiolabeled antibodies must obtain a specific license from the Nuclear Regulatory Commission to manufacture and distribute radiolabeled antibodies, as well as comply with all applicable regulations. Neoprobe must also comply with Department of Transportation regulations on the labeling and packaging requirements for shipment of radiolabeled antibodies to licensed clinics, and must comply with federal, state, and local governmental laws regarding the disposal of radioactive waste. There can be no assurance that the Company will be able to obtain all necessary licenses and permits and be able to comply with all applicable laws. The failure to obtain such licenses and permits or to comply with applicable laws would have a materially adverse effect on the Company's business, financial condition, and results of operations.

COMPETITION

Neoprobe faces competition from medical device companies, as well as from universities and other non-profit research organizations in the field of cancer diagnostics and treatment. Many emerging medical device companies have corporate partnership arrangements with large, established companies to support the research, development, and commercialization of products that may be competitive with those of the Company. In addition, a number of large established companies are developing proprietary technologies or have enhanced their capabilities by entering into arrangements with or acquiring companies with proprietary antibody technology, or other technologies applicable to the detection or treatment of cancer. Many of the Company's existing or potential competitors have substantially greater financial, research and development, regulatory, marketing, and production resources than those of the Company. Other companies may develop and introduce products and processes competitive with or superior to those of the Company. Further, the development by others of new cancer diagnostic, or treatment methods or the development of a cure or vaccine for cancer could render the Company's technology and products under development noncompetitive or obsolete. See "Risk Factors -- Competition" and "-- Risk of Technological Obsolescence."

For the Company's products, an important factor in competition may be the timing of market introduction of its products or those of its competitors' products. Accordingly, the relative speed with which Neoprobe can develop products, complete the approval processes and supply commercial quantities of the products to the market will be an important competitive factor. Neoprobe expects that competition, among products approved for sale, will be based, among other things, on product efficacy, safety, reliability, availability, price, and patent position.

With the emergence of ILM, a number of companies have begun to market gamma radiation detection instruments. Most of the competitive products have been

designed from a nuclear medicine perspective rather than developing products for the surgeon. The principal competitive product in both the United States and Europe has been the Navigator system which is marketed by US Surgical Corporation, and a device manufactured and sold by Carewise Medical Products. Also, although the Company is not aware of any specific plans to do so, EES currently retains the right to develop its own proprietary line of hand-held gamma detection equipment that could compete directly with the Company's product. The Company believes its intellectual property portfolio will be a barrier to competitive products; however, there can be no assurance that competitive products will not be developed and be successful in eroding the Company's market share for gamma guided surgery products. See -- "Risk Factors Competition."

EMPLOYEES

As of February 29, 2000, Neoprobe had twenty full-time employees. Neoprobe considers its relations with its employees to be satisfactory.

RISK FACTORS

The discussion in this Report contains forward-looking statements that involve risks and uncertainties. The Company's actual results may differ significantly from the prospects discussed in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those listed below.

Limited Revenues; Continuing Net Losses; Accumulated Deficit

The Company's limited history of operations, the nature of its business, and its limited marketing and manufacturing experience make the prediction of future operating results difficult and highly unreliable. The Company's future prospects, therefore, must be evaluated in light of the substantial risks, expenses, delays and difficulties normally encountered by companies in the medical device industry, which is characterized by an increasing number of participants, intense competition and a high rate of failure. The Company began active marketing of its ILM products in 1997 and has limited experience in manufacturing, marketing and selling its ILM products. Since its inception in 1983, the Company expended the majority of its efforts and resources in the research and development of its RIGS technology. During 1998, based on disappointing regulatory feedback from the FDA and European regulatory authorities, the Company revised its business plan to severely curtail research and development of the RIGS technology and to focus on gamma guided surgery products such as those used in ILM. The Company has experienced significant operating losses in each year since inception, and had an accumulated deficit of approximately \$120 million as of December 31, 1999. For the years ended December 31, 1999, 1998 and 1997, the Company's net losses were \$4.2 million, \$28.0 million and \$23.2 million, respectively. The Company expects to generate operating profitability in fiscal 2000 as a result of sales of its products to EES. However, there can be no assurance that the Company will achieve a profitable level of operations in 2000, or that if achieved, that such profitability can be sustained in future years. See "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Future Capital Needs; Uncertainty of Capital Funding

To date, the Company's capital requirements have been significant. The Company has depended on the proceeds of sales of its securities and other financing vehicles to continue research and development and to fund its working capital requirements. The Company's future capital requirements depend on numerous factors, including the extent to which the Company's products achieve market acceptance and generate revenue, the resources the Company devotes to developing, manufacturing and marketing its products, the progress of future development programs, and the time required to obtain additional regulatory clearances or approvals. The Company expects to continue to devote capital resources to fund research and development of additional gamma guided surgery products, and to secure manufacturing capacity. The timing and amount of such capital requirements cannot be accurately predicted. Consequently, the Company may be required to raise additional funds through public or private financing, collaborative relationships, or other arrangements. However, no assurance can be given that the necessary

additional financing will be available to the Company on acceptable terms, if at all, or that would not result in further dilution to the holders of the Company's equity securities. The Company's ability to raise additional financing may be dependent on many factors beyond the Company's control, including the state of capital markets and the development or prospects for development of competitive technology by others. See "Item 6. Management's Discussion and Analysis of Financial Condition and Results of Operations -- Liquidity and Capital Resources."

Dependence on exclusive distributor

The Company currently markets only a single line of medical instruments targeted at the ILM market. These ILM instruments are marketed through a Distribution Agreement with EES that began on October 1, 1999. Under the Agreement, the Company will manufacture and sell its ILM products exclusively to EES, who will distribute the products globally. EES agreed to purchase minimum quantities of the Company's products over the first three years of the initial five-year term of the Agreement. EES may terminate the Agreement if the Company fails to supply products for specified periods, commits a material breach of the Agreement, suffers a change of control of the Company, or becomes insolvent. While the Company believes that EES intends to aggressively market the Company's products, there can be no assurance that EES will purchase product from the Company in excess of its minimum annual purchase requirements or that such purchases will generate profitability or adequate cash flow to finance the Company's operations in the long-term.

Dependence upon Gamma Guided Surgery Product Line; Uncertainty of Market Acceptance

The Company's products, although being investigated for potential use in a number of areas, are currently only widely used in the treatment and diagnosis of two primary types of cancer: melanoma and breast cancer. The Company's success is dependent on acceptance of ILM, and of its devices for use in ILM, by the medical community as a reliable, safe and cost effective alternative to current treatments and procedures. Although the Company believes that ILM has significant advantages over other currently competing procedures, broad-based clinical adoption of ILM will not occur until physicians outside the major cancer centers and teaching hospitals determine that the ILM approach is an attractive alternative to current treatments for use in melanoma and breast cancer and expand its use to other types of cancer. There can be no assurance that ILM will achieve significant market acceptance. There can be no assurance that the Company's marketing efforts will result in significant demand for its products, or that the current demand for the Company's products will be maintained or continue to grow.

Competition

The medical device industry is intensely competitive. The Company's competitors have significantly greater financial, technical, and manufacturing resources as well as greater experience in the medical device industry than the Company. The particular medical conditions that can be treated using the Company's ILM products can also be treated and diagnosed by other medical devices, procedures, or pharmaceuticals. Many of these alternatives are widely accepted in the medical community and have a long history of use. The Company also believes that its relationships with physicians and customer support are important competitive factors. There can be no assurance that physicians will use the Company's products or replace or supplement established treatments with the Company's products, or that the Company's products will be competitive with other technologies. There can be no assurance that the Company can achieve or maintain a competitive position. In such event, the Company's business, operating results, and financial condition could be materially adversely affected.

Limited Marketing Experience

The Company has limited experience in sales, marketing, or distribution of any of its products. The Company currently markets its products through an exclusive worldwide distribution arrangement with EES that began on October 1, 1999. However, prior to this distribution arrangement, the Company marketed its products through a number of different internal and/or external marketing staffing arrangements with varying degrees of success. There can be no assurance that the Company will be able to maintain its current distribution arrangement with EES, or that EES will devote adequate resources to selling the Company's products. Failure to maintain an effective

distribution relationship with EES could have a material adverse effect on the Company's business, financial condition, and results of operations. There can be no assurance that the Company will be able to, or its distribution partner will be able to, market the Company's products successfully in the future. In such event, the Company's business, operating results, and financial condition could be materially adversely affected.

Risks of International Operations

EES markets the Company's products internationally. Changes in overseas economic conditions, currency exchange rates, foreign tax laws or tariffs or their trade

regulations could have a material adverse effect on the Company's business, financial condition and results of operations. The international nature of the Company's business is also expected to subject it and its distributors to laws and regulations of the foreign jurisdictions in which they operate or the Company's products are sold. The regulation of medical devices in a number of such jurisdictions, particularly in the European Union, continues to develop and there can be no assurance that new laws or regulations will not have an adverse effect on the Company's business, financial condition and results of operations.

Limited Manufacturing Capacity and Experience

The Company relies on independent contract manufacturers, some of which are single source suppliers, for the manufacture of the principal components of its current line of gamma guided surgery products. Shortages of raw materials, production capacity constraints or delays on the part of the Company's contract manufacturers could negatively affect the Company's ability to ship products and obtain revenue. The Company uses or relies on certain components and services used in its devices that are provided by sole source suppliers. Although the Company has identified primary and alternative vendors, the qualification of additional or replacement vendors for certain components or services is a lengthy process. Any significant supply interruption or yield problems experienced by the Company would have a material adverse effect on the Company's ability to manufacture its products and, therefore, a material adverse effect on its business, financial condition, and results of operations until a new source of supply is qualified. Some of the components of the Company's products are molded parts that require custom tooling that is manufactured and maintained by third party vendors. Should such custom tooling be damaged, it could result in a supply interruption that could have a material adverse effect on the Company's ability to manufacture its products until a new tool is manufactured. Also, the Company's new product development efforts and the timeliness of new product launches can be significantly impacted by the tooling vendor's ability to meet completion and quality commitments on the manufacture of custom tooling. Companies often encounter difficulties in scaling up production, including problems involving production yield, quality control and assurance, and shortages of qualified personnel. As the Company increases production, it may, from time to time, experience lower than anticipated yields or production constraints, resulting in delayed product shipments which could have a material adverse effect on the Company's business, financial condition, and results of operations.

The Company expects to manufacture its products based on forecasted product orders. Lead times for materials and components ordered by the Company vary significantly, and depend on factors such as the business practices of the specific supplier, contract terms, and general demand for a component at a given time. Certain components used in the Company's products have long lead times. As a result, there is a risk of excess or inadequate inventory if orders do not match forecasts.

In addition, medical device manufacturing facilities are subject to GMP regulations, international quality standards, and other regulatory requirements. The failure of the Company's contractors to implement and maintain their facilities in accordance with GMP regulations, international quality standards, or other regulatory requirements could entail a delay or termination of production, which could have a material adverse effect on the Company's business, financial condition and results of operations.

Patents, Proprietary Technology and Trade Secrets

The Company's success depends, in part, on its ability to secure and maintain patent protection, to preserve its trade secrets, and on its ability to operate without infringing on the patents of third parties. The Company seeks to protect

its proprietary positions by filing United States and foreign patent applications related to its technology, inventions and improvements that are important to the development of its business. There can be no assurance, however, that the patents for which the Company has applied will be issued to the Company. There can be no assurance that any of the Company's patents or patent applications will not be challenged, invalidated, or circumvented in the future. In addition, there can be no assurance that competitors, many of which have substantially more resources than the Company and have made substantial investments in competing technologies, will not seek to apply for and obtain patents that will prevent, limit, or interfere with the Company's ability to make, use, or sell its products either in the United States or internationally.

Patent applications in the United States are maintained in secrecy until patents issue, and patent applications in foreign countries are maintained in secrecy for a period after filing. Publications of discoveries in the scientific or patent literature tend to lag behind actual discoveries and the filing of related patent applications. Patents issued and patent applications filed

relating to medical devices are numerous, and there can be no assurance that current and potential competitors and other third parties have not filed or will not file in the future applications for, or have not received or in the future will not receive, patents or obtain additional proprietary rights relating to products or processes used or proposed to be used by the Company. The Company also relies upon trade secrets, technical know-how, and continuing technological innovation to develop and maintain its competitive position.

The Company typically requires its employees, consultants, and advisors to execute confidentiality and assignment of invention agreements in connection with their employment, consulting, or advisory relationships with the Company. There can be no assurance, however, that these agreements will not be breached or that the Company will have adequate remedies for any breach. Further, there also can be no assurance that others will not gain access to the Company's trade secret information or independently develop or acquire the same or equivalent trade secret information. Certain of the research activities relating to the development of antibody technology that may be components of the Company's proposed RIGS system technology products were conducted by agencies of the United States government. When the United States government participates in research activities, it retains certain rights that include the right to use the technologies for governmental purposes under a royalty-free license, as well as rights to use and disclose technical data and computer software that could preclude the Company from asserting trade secret rights in that data and software.

The Company has not been notified by any third party that the Company's products and procedures infringe any valid, enforceable claim of any patent owned by others. Any such claim, however, whether with or without merit, could be time consuming and expensive to respond to and could divert the Company's technical and management personnel. The Company may become involved in litigation to defend against claims of infringement made by others, to enforce patents issued to the Company, or to protect trade secrets of the Company. If any relevant claims of third-party patents are upheld as valid and enforceable in any litigation or administrative proceeding against the Company, it could be prevented from practicing the subject matter claimed in such patents, or would be required to obtain licenses from such patent owners, or to redesign its products and processes to avoid infringement. There can be no assurance that the Company will be able to obtain acceptable licenses or rights, if at all, to other patents which the Company deems necessary for its operations. Accordingly, an adverse determination in a judicial or administrative proceeding or failure to obtain necessary licenses could prevent the Company from manufacturing and selling its products, which would have a material adverse effect on the Company's business, financial condition, and results of operations. The Company intends to vigorously protect and defend its intellectual property. Costly and time consuming litigation brought by the Company may be necessary to enforce patents issued to the Company, to protect trade secrets or know-how owned by the Company, or to determine the enforceability, scope, and validity of the proprietary rights of others. See "Item 1. Business-- Patents and Proprietary Rights" and "-- Competition."

Government Regulation

The Company's products in the United States are regulated as medical devices by the FDA. The process of obtaining United States regulatory approvals and clearances may be lengthy, expensive, and uncertain. Commercial distribution of the company's products in foreign countries is also subject to varying government regulations which may delay or restrict marketing of the Company's products in those countries. In addition, such regulatory authorities may impose limitations on the use of the Company's products. FDA enforcement policy strictly

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prohibits the marketing of FDA cleared or approved medical devices for unapproved uses. Within the European Union, the Company's products are required to display the CE mark in order to be sold. The Company has obtained certification to display the CE mark on its currently available portable radiation detection instruments. However, there can be no assurance that the Company will be able to maintain certification for its current products or that the Company will be able to obtain certification for any new products in a timely manner, or at all.

The manufacturing operations of the Company's contract manufacturers are subject to compliance with Good Manufacturing Practices ("GMP") regulations of the FDA and similar regulations of the European Union. These regulations include controls over design, testing, production, labeling, documentation, and storage of devices. Enforcement of GMP regulations has increased significantly in the last several years, and the FDA has publicly stated that compliance will be more strictly scrutinized in the future. The Company's facilities and manufacturing processes, as well as those of current and future third party suppliers, will be subject to periodic inspection by the FDA, the Company's European Union notified body, and other agencies. Failure to comply with these and other regulatory requirements could result in, among other things, warning letters, fines,

injunctions, civil penalties, recall or seizure of products, total or partial suspension of production, refusal of the government to grant premarket clearance or premarket approval for devices, withdrawal of clearances or approvals, and criminal prosecution, which could have an adverse effect on the Company and its operations.

The Company does not currently market any RIGS products or radioactive targeting agent to be used in ILM applications. However, if a partner is identified to fund and assist in the development of RIGS products, or if the Company were to undertake development of a radioactive targeting agent for use in ILM, these products would also be subject to detailed and substantive regulation by the FDA and by comparable agencies in foreign countries. Various federal, state, and foreign statutes also govern or influence the manufacture, safety, labeling, storage, record keeping, and marketing of such products. The process of obtaining regulatory licenses and approvals is costly, time consuming, and prone to unexpected delay. The Company has encountered and may continue to encounter delays in the completion of testing or in the application process for RIGS and ACT products. Future delays could result from, among other things, a longer than expected regulatory review process, slower than expected patient enrollment rates, difficulties in analyzing data from clinical trials or in validating manufacturing processes and changes in regulatory requirements. Moreover, foreign and domestic approvals, if granted, may include significant limitations on uses of the products. Further, even if such regulatory approval is obtained, use of the Company's products could reveal side effects that, if serious, could result in suspension of existing licenses and delays in obtaining licenses in other jurisdictions. A marketed product, manufacturer, and manufacturing facilities are subject to continual review and periodic inspections, and later discovery of previously unknown problems with a product, manufacturer, or facility may result in restrictions on such product or manufacturer, including withdrawal of the product from the market. Noncompliance with applicable governmental requirements can result in import detentions, fines, civil penalties, injunctions, suspensions or loss of regulatory approvals, recall or seizure of the Company's products, operating restrictions, government refusal to approve product export applications or to allow the Company to enter into supply contracts, and criminal prosecution. Additional governmental regulation may be established which could prevent or delay regulatory approval of the Company's products. Any delays or failure to receive required approvals or limiting conditions on approvals could materially adversely affect the Company's business, operating results, and financial condition. See "-- Government Regulation."

Risk of Technological Obsolescence

The medical device industry is characterized by rapid and significant technological change. There can be no assurance that third parties will not succeed in developing or marketing technologies and products that are more effective than those developed or marketed by the Company, or that would render the Company's technology and products obsolete or noncompetitive. Additionally, new surgical procedures and medications could be developed that replace or reduce the importance of current procedures that use the Company's products. Accordingly, the Company's success will depend, in part, on its ability to respond quickly to medical and technological changes through the development and introduction of new products. There can be no assurance that the Company's products will not become obsolete and that its efforts to develop will result in any commercially successful products. In such event, the Company's business, operating results, and financial condition could be materially adversely affected. See "-- Competition."

Limited Third Party Reimbursement

Medical Devices. During the past several years, the major third-party payers of hospital services in the United States (Medicare, Medicaid, private health care insurance and managed care plans) have substantially revised their policies, methodologies and formulae in an attempt to contain health care costs. The introduction of various Medicare cost containment incentives, combined with closer scrutiny of health care expenditures by both private health insurers and employers, has resulted in increased contractual adjustments and discounts in hospital charges for services performed and in the shifting of services from inpatient to outpatient settings. If hospitals respond to such pressures by substituting lower cost products or therapies for the Company's products, the Company could be adversely affected. Moreover, third-party payers may deny reimbursement if they determine that a device was not used in accordance with cost-effective treatment methods as determined by the payer or was experimental. Similar initiatives to limit the growth of health care costs, including price regulation, are also underway in several other countries in which the Company does business. Implementation of health care reforms now under consideration in other countries may limit the price of, or the level at which reimbursement is provided for, the Company's products. The ability of customers to obtain appropriate reimbursement for their products and services from government and third-party payers is critical to the success of all medical device companies around the world. Several foreign governments have attempted to dramatically reshape reimbursement policies affecting medical devices. Further restrictions

on reimbursement of the Company's customers will likely have an impact on the products purchased by customers and the prices they are willing to pay.

RIGScan and ACT. The Company does not currently have marketing approval for any RIGScan or ACT products. However, if commercialized, these products will be marketed to hospitals and other users that bill various third party payers, including government programs, such as federal Medicare and state Medicaid, and private insurance plans, for the health care services provided to their patients. Third party payers carefully review and are increasingly challenging the prices charged for medical products and services. Although the Company intends to establish the prices for its products according to criteria believed to be acceptable to third party payers, there can be no assurance that such payers will not deny reimbursement on the basis that the Company's products are not in accordance with established payer policies regarding cost effective treatment methods, or on some other basis. There can be no assurance that the Company would be able to provide economic and medical data to overcome any third party payer objections. In foreign markets, reimbursement is obtained from a variety of sources, including governmental authorities, private health insurance plans, and labor unions. In most foreign countries, there are also private insurance systems that may offer payments for alternative therapies. Although not as prevalent as in the United States, health maintenance organizations are emerging in certain European countries. The Company may need to seek international reimbursement approvals, although there can be no assurance that any such approvals will be obtained in a timely manner or at all. Failure to receive international reimbursement approvals could have an adverse effect on market acceptance of the Company's products in the international markets in which such approvals are sought. There can be no assurance, as to either United States or foreign markets, that third party reimbursement and coverage of newly approved products will be available or adequate, that current reimbursement policies of third party payers will not be decreased in the future, or that future legislation, regulation, or reimbursement policies of third party payers will not otherwise adversely affect the demand for the Company's products, or its ability to sell its products on a profitable basis. If third party payer coverage or reimbursement is unavailable or inadequate, the Company's business, financial condition, and results of operations could be materially adversely affected. See "--Marketing and Distribution."

Product Liability

The testing, marketing and sale of the Company's products could expose the Company to liability claims. The Company currently has product liability insurance which, the Company believes, is adequate for its current activities. There can be no assurance, however, that the Company will be able to continue to obtain such additional insurance at a reasonable cost, if at all, or that such insurance would be sufficient to cover any liabilities resulting from any product liability claims, or that the Company will have funds available to pay any claims over the limits of its insurance. Either an underinsured or an uninsured claim could have a material adverse effect on the Company's business, operating results, and financial condition.

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Need to Manage a Changing Business

The Company's business has experienced certain developments since the beginning of 1998, many of which have resulted in several significant changes in the Company's strategy and business plan, including downsizing to what the Company considers to be the minimal level of management and employees necessary to operate a publicly traded medical device business. The Company believes its restructured organization is appropriate to support modest growth over the next few years. However, losing any members of the management team could have an adverse effect on the Company's operations. The Company's success is dependent on its ability to attract and retain technical and management personnel with expertise and experience in the medical device business. The competition for qualified personnel in the medical device industry is intense and, accordingly, there can be no assurance that the Company will be successful in hiring or retaining the requisite personnel. The Company's future success will depend, to a significant extent, on the ability of its current and future management personnel to operate effectively. There can be no assurance that the Company's personnel, systems, procedures, and controls will be adequate to support the Company's future operations. Any failure to implement and improve the Company's operational, financial, and management systems or to expand, train, motivate or manage employees could have a material adverse effect on the Company's business, financial condition, and results of operations. The Company's future success will depend, in part, on management's ability to manage future growth, and there can be no assurance that these efforts will be successful. See "Item 9. Directors, Executive Officers, Promoters, and Control Persons; Compliance with Section 16(a) of the Exchange Act."

Low Stock Price

The Company's common stock traded for less than \$1.00 per share for much of

1999. As a result of this low trading price, the Company's common stock was delisted from the Nasdaq Stock Market ("Nasdaq") on July 27, 1999. Delisting may adversely affect the ability of the Company to attract new investors.

Anti-Takeover Provisions

The Company has adopted a Shareholder Rights Plan. Certain provisions of the Shareholder Rights Plan and certain of the Company's charter provisions and applicable corporate laws could be used to hinder or delay a takeover bid for the Company. Such provisions may inhibit takeover bids and decrease the chance of stockholders realizing a premium over market price for their common stock as a result of a takeover. The Board amended the Shareholder Rights Plan in February 1999, to permit an equity investment in the Company.

Blank Check Preferred Stock

The Company's Certificate of Incorporation authorizes the issuance of "blank check" preferred stock with such terms as may be set by the Board of Directors. 500,000 shares of preferred stock have been designated as Series A Junior Participating Preferred Stock and reserved for issuance under the Company's Shareholder Rights Plan. If the Company issues preferred stock, the issuance could be used to thwart a takeover bid and may have a dilutive effect upon the Company's common stockholders.

No Dividends

The Company has never paid dividends on its common stock. The Company intends to retain any future earnings to finance its growth. Accordingly, any potential investor who anticipates the need for current dividends from its investment should not purchase any of the common stock offered hereby. See "Item 5. Market for common Equity and Related Stockholders Matters."

ITEM 2. DESCRIPTION OF PROPERTY

The Company currently leases its office at 425 Metro Place North, Dublin, Ohio. The Company executed a lease agreement, commencing on January 1, 1997 and ending in August 2003, with the landlord of these facilities for approximately 25,000 square feet. The lease provides for a monthly base rent of approximately \$19,100 in 2000.

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and increases to \$21,000 in 2003. During December 1998 and February 1999 the Company executed two lease agreements to sublease approximately 2,600 square feet and 4,600 square feet of the Company's office space, respectively. The two subleases are expected to generate monthly sublease income of approximately \$5,300 in 2000 increasing to \$6,000 in 2003. The Company and its subtenants must also pay a pro-rata portion of the operating expenses and real estate taxes of the building. Neoprobe believes these facilities are in good condition and will be adequate for its needs for the foreseeable future.

ITEM 3. LEGAL PROCEEDINGS

In June 1996, a lawsuit against the Registrant was terminated by dismissal. The Registrant was named as an additional party defendant in the In Re Blech Securities litigation pending in the United States District Court for the Southern District of New York before Judge Robert Sweet in March 1995. The plaintiffs were eight named individuals who were alleged to be representatives of a class of securities purchasers. The defendants included David Blech, who was a principal stockholder of the Registrant until September 1994, Mark Germain, who was a director of the Registrant until September 1994, D. Blech & Co., a registered broker-dealer owned by Mr. Blech, trustees of certain trusts established by Mr. Blech, Bear Stearns & Co., Baird Patrick & Co., Parag Saxena and Chancellor Capital Corp., as well as the Registrant and 10 other corporations of which Mr. Blech was a principal stockholder (the "Corporate Defendants"). The complaint alleged that David Blech and D. Blech & Co. conducted a scheme intended to artificially inflate the prices of securities issued by corporations Mr. Blech controlled; that Mr. Blech, D. Blech & Co. and corporations controlled by Mr. Blech gave or sold cheap stock to fund managers in order to induce them to participate in this scheme; and that David Blech, his trusts, D. Blech & Co., Baird Patrick, Bear Stearns, the Corporate Defendants and unnamed other persons engaged in sham transactions, including "round trip" sales, for the purpose of artificially inflating trading volumes and securities of corporations controlled by Mr. Blech and maintaining their trading prices. The complaint alleged that David Blech was the controlling person and Mark

Germain was a director of the Corporate Defendants, and that the knowledge and participation of Messrs. Blech and Germain in the alleged scheme were the responsibility of the Corporate Defendants. The complaint also alleged that the Corporate Defendants actively engaged in the alleged scheme and benefited from it. The complaint further alleged that all of the defendants engaged in a conspiracy to manipulate the market, and failed to disclose truthful information about the true value of securities issued by corporations controlled by Mr. Blech. The complaint alleged violations of Securities and Exchange Commission Rule 10b-5 and common law fraud by all defendants, violations of the Racketeer Influenced Corrupt Organizations Act (RICO) by defendants other than the Corporate Defendants and liability under Securities Exchange Act 20(a), as the liability of controlling persons, by Messrs. Blech and Germain and D. Blech & Co., Baird Patrick and Bear Stearns. The amount of damages requested was not specified in the complaint. In June 1996, Judge Sweet dismissed the allegations against the Registrant and the other Corporate Defendants because the plaintiffs had failed to identify the alleged fraudulent acts of the Registrant and the other Corporate Defendants with the specificity required by federal law. The dismissal terminated the action against the Registrant without any findings of liability against Registrant in July 1996. The Judge's order can still be appealed, and the time for appeal will not begin to run until a final judgment has been entered in the entire multi-party proceeding.

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None.

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PART II

ITEM 5. MARKET FOR COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

The common stock of the Company trades on the OTC Bulletin Board (since being delisted from the Nasdaq Stock Market on July 27, 1999) under the trading symbol "NEOP". The prices set forth below reflect the high and low sale prices for shares of common stock during the last two fiscal years as reported by the Nasdaq Stock Market through July 27, 1999 and Reuters Limited thereafter.

	HIGH	LOW
	----	---
Fiscal Year 1999		
First Quarter	\$ 1.44	\$ 0.78
Second Quarter	1.06	0.56
Third Quarter	1.25	0.31
Fourth Quarter	0.91	0.38
Fiscal Year 1998		
First Quarter	\$ 6.75	\$ 4.00
Second Quarter	6.56	2.38
Third Quarter	3.06	0.75
Fourth Quarter	2.50	0.44

As of March 24, 2000, the Registrant had approximately 691 holders of common stock of record.

The Company has not paid any dividends on its common stock and does not anticipate paying cash dividends in the foreseeable future. The Company intends to retain any earnings to finance the growth of its business. There can be no assurance that the Company will ever pay cash dividends, see Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

Recent Sales of Unregistered Securities

The following sets forth certain information regarding the sale of equity securities of the Company during the period covered by this Report that were not registered under the Securities Act of 1933.

In February 1999 and July 1998, the Board of Directors of the Company authorized the issuance of 13,734 and 2,893 shares of common stock, respectively, to the trustees of its 401(k) employee benefit plan without registration. Such issuance is exempt from registration under the Act under Section 3(a)(2). The Plan is a pension, profit sharing or stock bonus plan that is qualified under Section 401 of the Internal Revenue Code. The assets of the Plan are held in a single trust fund for the benefit of the employees of the Company which does not hold assets for the benefit of the employees of any other employer. All of the contributions to the plan from employees of Neoprobe have been invested in assets other than common stock. All of the common stock held by the plan has been contributed to the plan by the Company as a matching contribution and has been less in value at

the time it was contributed to the plan than the employee contributions which it matches.

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ITEM 6. SELECTED FINANCIAL DATA

The following summary financial data are derived from consolidated financial statements of the Company which have been audited by the Company's independent public accountants. These data are qualified in their entirety by, and should be read in conjunction with, the Company's Consolidated Financial Statements and Notes thereto included herein.

<TABLE>

<CAPTION>

	Years Ended December 31,					
	1999	1998	1997	1996	1995	
<S>	<C>	<C>	<C>	<C>	<C>	
Statement of Operations Data:						
Net sales	\$ 9,246	\$ 5,833	\$ 5,128	\$ 1,171	\$ 960	
Gross profit	4,938	4,429	3,552	494	454	
Research and development expenses		1,313	14,364	19,657	16,083	7,829
Marketing and selling expenses		4,471	5,268	4,307	1,532	
General and administrative expenses		3,735	6,089	6,853	6,222	4,148
Loss related to subsidiaries in liquidation		475	7,176	-	-	-
Loss from operations	(5,057)	(28,468)	(27,265)	(23,342)	(11,523)	
Other income	883	436	4,018	2,373	764	
Net loss	\$(4,174)	\$(28,033)	\$(23,247)	\$(20,969)	\$(10,759)	
Loss attributable to common stockholders	\$(7,895)	\$(28,033)	\$(23,247)	\$(20,969)	\$(10,759)	
Net loss per common share from continuing operations (basic and diluted)(1)	\$ (0.34)	\$ (1.23)	\$ (1.02)	\$ (1.06)	\$ (0.73)	
Shares used in computing net loss per common share (1)	23,003	22,842	22,735	19,743	14,726	

</TABLE>

<TABLE>

<CAPTION>

	As of December 31,				
	1999	1998	1997	1996	1995
<S>	<C>	<C>	<C>	<C>	<C>
Balance Sheet Data:					
Total assets	\$ 10,323	\$ 11,994	\$ 41,573	\$ 63,873	\$ 24,145
Long-term obligations	4,314	156	2,069	1,009	1,182
Accumulated deficit	(119,569)	(115,395)	(87,363)	(64,116)	(43,147)

</TABLE>

(1) Net loss per common share is based on the weighted average number of common shares outstanding during the year. The loss per share for all periods presented excludes the number of common shares issuable upon the conversion of preferred stock and the number of shares issuable upon exercise of outstanding stock options and warrants since such inclusion would be anti-dilutive.

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ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The statements contained in this Management Discussion and Analysis of Financial Condition and Results of Operations and other parts of this Report that are not purely historical or which might be considered an opinion or projection concerning the Company or its business, whether express or implied, are forward-looking statements within the meaning of the Private Securities

Litigation Reform Act of 1995. These statements may include statements regarding the Company's expectations, intentions, plans or strategies regarding the future which involve risks and uncertainties. All forward-looking statements included in this document are based on information available to the Company on the date hereof, and the Company assumes no obligation to update any such forward looking statements. It is important to note that the Company's actual results in 2000 and future periods may differ significantly from the prospects discussed in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, limited revenues, continuing net losses, accumulated deficit, future capital needs, uncertainty of capital funding, dependence on exclusive distributor, competition, limited marketing experience, limited manufacturing experience, dependence on principal product line, uncertainty of market acceptance, patents, proprietary technology and trade secrets, government regulation, risk of technological obsolescence, limited third party reimbursement, product liability, need to manage a changing business, possible volatility of stock, anti-takeover provisions, dependence on key personnel, and no dividends.

BUSINESS ENVIRONMENT

The global diagnostic and medical devices industries are going through a period of transition. Unlike the pharmaceutical and biotechnology fields, the diagnostic and medical device sectors have been hampered by maturity in product demand, which has led to single digit growth rates over the past several years. In addition to decreased volume demand, health care cost containment pressures have limited top-line as well as bottom-line growth. As a result, the industry has experienced a number of consolidated mergers, reorganizations, and management changes. The business environment is more positive for the device companies who have slightly higher growth and technological innovation. Conditions will likely continue to be difficult for the diagnostic and medical device industry in 2000 although some experts believe medical device companies are likely to fair better with regard to growth and profitability than their diagnostic counterparts.

LIQUIDITY AND CAPITAL RESOURCES

Operating Activities. Through December 31, 1999, the Company's activities have resulted in an accumulated deficit of \$120 million. Substantially all of the Company's efforts and resources through early 1999 were devoted to research and clinical development of innovative systems for the intraoperative diagnosis and treatment of cancers. Prior to 1999, these efforts were principally related to the Company's proprietary RIGS system. Efforts since early 1997 have also included activities related to development of the Company's ACT process and ILM products. To date, the Company's activities have been financed primarily through the public and private sale of equity securities.

Beginning in the first half of 1998, due primarily to feedback received from regulatory authorities in the U.S. and Europe related to the Company's applications for marketing approval for its RIGScan CR49 product, the Company began a series of changes to its business plan. Since that time, the Company has continued to modify its business plan to one that is primarily focused on the continued development of the Company's ILM business. During 1999, the Company has continued the operating expense reduction efforts started in 1998 and has almost entirely eliminated non-ILM-related research and development activities. To further support the Company's goal of achieving operating profitability, the Company entered into a multi-year Distribution Agreement with EES, a subsidiary of Johnson & Johnson, effective October 1, 1999. As a result of entering the agreement, the Company achieved its first quarter of operating profitability during the fourth quarter of 1999. The Company expects to continue to achieve operating profitability on an annual basis for 2000; however, the Company anticipates there may be quarterly variations due to the timing of purchases by EES. There can be no assurances that the Company will achieve the volume of sales anticipated in connection with the agreement, or if achieved, that the margin on such sales will be adequate to achieve operating profitability in the near term, or at all.

Accounts receivable declined significantly at December 31, 1999 from the prior year due primarily to the timing of fourth quarter sales in both years and the transition from selling to multiple customers during the fourth quarter of 1998 versus selling only to EES during the fourth quarter of 1999. The majority of fourth quarter 1998 sales were

made in December 1998 following the release of the neo2000 system as opposed to more evenly over the quarter in 1999. Inventory levels also declined at December 31, 1999 from the prior year. This is primarily due to the Company producing inventory to meet EES' specific forecasted needs during the fourth quarter of 1999 as opposed to the Company stocking inventory for anticipated customer demand at the end of 1998. Inventory at December 31, 1999 includes approximately \$625,000 in demonstration equipment repurchased from KOL and refurbished but not yet shipped to EES as of December 31, 1999. The Company expects receivable levels to fluctuate in 2000 depending on the timing of purchases by EES; however, inventory is expected to decrease over time as the strategic relationship progresses and the Company manages its production and sales to meet EES's forecasted needs.

Investing Activities. The Company's investing activities during 1999 involved primarily the sale of certain available-for-sale securities to fund operations. The Company engaged in similar activities in 1998. However, in 1998, the Company also made significant capital expenditures on construction at Neoprobe Israel. Neoprobe Israel was founded in 1994 to construct and operate a radiolabeling facility near Dimona, Israel. Based on the status of the Company's marketing applications in the U.S. and Europe, and the Company's inability to find a development partner for its RIGS products, the Company decided during 1998 to suspend construction and validation activities at Neoprobe Israel. Following suspension of RIGS development activities at Neoprobe Israel and unsuccessful attempts to market the facility, the Company initiated actions during the fourth quarter of 1998 to liquidate Neoprobe Israel. The Company, therefore, adopted the liquidation basis of accounting for Neoprobe Israel as of December 31, 1998. The Company wrote down the value of the fixed assets of the facility and the related debt to the net amount of zero as the assets were considered to represent settlement of the debt. Approximately \$4.9 million of the construction of Neoprobe Israel's facility was financed in 1998 and prior years by an Israeli bank (the "Bank"). During October 1999, a representative of the Bank was appointed as Receiver for Neoprobe Israel. As a result of the receivership, management believes that the Company no longer controls Neoprobe Israel. As a result, Neoprobe Israel was deconsolidated as of December 31, 1999. The Company's consolidated balance sheet at December 31, 1999, therefore, does not reflect the financial position of Neoprobe Israel. A more detailed description of the effects on cash flow related to Neoprobe Europe and Neoprobe Israel can be found in footnotes 9 and 10 to the 1999 financial statements.

The Company expects the Receiver to attempt to sell the facility and/or its equipment and to use any proceeds to repay the creditors of Neoprobe Israel to the extent possible. Management of the Company continues to believe that Neoprobe Corporation's only ongoing contractual obligation related to Neoprobe Israel relates to the limited amount guarantee which is fully secured through \$993,000 on deposit with the bank. It is also possible that the Company may be subject to additional claims related to Neoprobe Israel. Management does not believe such claims, if any, would have a material adverse affect on the Company's financial position or results of operations.

Financing Activities. On February 16, 1999, the Company executed a Purchase Agreement (the "Purchase Agreement") to complete the private placement of 30,000 shares of 5% Series B convertible preferred stock (the "Series B") for gross proceeds of \$3 million (\$2.8 million, net). The Series B were issued with a \$100 per share stated value and were convertible into common stock of the Company. In connection with the private placement, the Company also issued 2.9 million Class L warrants to purchase common stock of the Company at an initial exercise price of \$1.03 per share. The Series B paid a 5% annual dividend payable in cash or common stock. The Series B were convertible at variable prices based on the market price of the Company's common stock, subject to a conversion price floor of \$0.55. The Class L warrants were also subject to variable exercise prices, subject to an exercise price floor of \$0.62. Holders of the Series B had certain liquidation preferences over other shareholders under certain provisions as defined in the Purchase Agreement and had the right to cast the same number of votes as if the owner had converted on the record date. Pursuant to the private placement, the Company entered into a financial advisory agreement with the placement agent providing the agent with Unit Purchase Options ("UPOs") entitling the placement agent to purchase approximately 150,000 shares of common stock in the Company. Under certain conditions, the Company would have been obligated to redeem outstanding shares of Series B for \$120 per share (i.e., a total of \$3.6 million) such as the delisting of the Company's common stock from the Nasdaq Stock Market as occurred on July 27, 1999 and other conditions outlined in the Purchase Agreement. In January, 2000, the Company negotiated a settlement with the Series B holders whereby the Series B shares and the related warrants

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were retired in exchange for \$2.5 million in cash, 3 million shares of common stock and 3 million warrants to purchase common stock at an exercise price of \$0.74 per share.

The Series B were recorded by the Company during the first quarter of 1999 at the amount of gross proceeds less the costs of the financing and the fair value of the warrants and classified as mezzanine financing above the stockholders' equity section on the Company's interim balance sheets for 1999. The calculated conversion price at February 16, 1999, the first available conversion date, was \$1.03 per share. In accordance with the FASB's Emerging Issues Task Force Topic D-60, the difference between the initial conversion price and the closing market price on February 16, 1999 of \$1.81 resulted in an implied incremental yield to Series B holders of approximately \$1.8 million that is reflected as conversion discount in the Company's loss per share calculation for 1999. During the third quarter of 1999, management assessed the likelihood of redemption of the Series B as probable. As a result, the recorded book value of the Series B was accreted by approximately \$1.8 million to bring the book value of the Series B up to the full redemption value of \$3.6 million. This accretion is also reflected in the Company's loss per share calculation for 1999.

On November 12, 1999, the Company entered into a binding letter of intent to retire the Series B, the Class L warrants and the UPOs and to cancel the

financial advisory agreement with the placement agent (See Note 18(a)). The letter of intent committed the Series B holders to surrender the Series B shares and Class L warrants and for the placement agent to surrender the UPOs and cancel the financial advisory agreement as well as to grant the Company general releases from potential litigation associated with the transaction. In exchange for the retirement of the Series B preferred shares and surrendering the Class L warrants and UPOs, the Company paid the Series B holders a total of \$2.5 million and issued the Series B holders 3 million shares of common stock and 3 million warrants to purchase common stock with an exercise price of \$0.74 per share. However, at December 31, 1999, final definitive agreements had not yet been signed. Therefore, at December 31, 1999, the Company reclassified its obligations to the Series B holders to reflect the \$2.5 million payable in cash as a current liability and the remaining book value of the Series B, including dividends payable, as a long-term liability that will then be reclassified during the first quarter of 2000 to additional paid-in capital concurrent with the execution of the definitive agreement. The transaction will be reported in the Company's financial statements for the first quarter of 2000. The Company expects to report a loss on the retirement of the preferred shares of \$1.2 million (approximately \$0.05 per share) below net income during the first quarter of 2000. This amount is intended to represent the value of the cash given up plus the market value of the stock and warrants issued as valued on January 20, 2000 less the previously recorded book value of the Series B preferred stock and warrants.

Operational Outlook. The Company's only approved products are instruments and related products used in gamma guided surgery. The Company does not currently have a RIGS drug or ACT product approved for commercial sale in any major market. The Company entered into a Distribution Agreement (the "Agreement") with EES effective October 1, 1999, for an initial five-year term with options to extend for two successive two-year terms. Under the Agreement, the Company will manufacture and sell its ILM products (the "Products") exclusively to EES who will distribute the Products globally. EES agreed to purchase minimum quantities of the Company's Products over the first three years of the term of the Agreement and to reimburse the Company for certain research and development costs and a portion of the Company's warranty costs. EES also agreed to purchase the demonstration units repurchased from KOL at cost. The Company is obligated to continue certain product maintenance activities and to provide ongoing regulatory support for the Products. As a result of entering the Agreement, the Company expects to achieve operating profitability on an annual basis in the near term. However, there can be no assurances that the Company will achieve the volume of sales anticipated in connection with the Agreement, or if achieved, that the margin on such sales will be adequate to achieve operating profitability on either an interim or annual basis in the near term, or at all.

Under the Agreement, EES received a non-exclusive, worldwide paid-up license (the "License") to the Company's ILM intellectual property to make and sell other products that may be developed using the Company's ILM intellectual property. The term of the License is the same as that of the Agreement. EES paid the Company a non-refundable license fee of \$4 million. The Company intends to recognize the license fee as revenue ratably over the five-year initial term of the Agreement. If the Agreement is terminated by the Company as a result of a material breach by EES, EES would be required to pay the Company a royalty on all products developed and sold by EES

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using the Company's ILM intellectual property. In addition, the Company is entitled to a royalty on any ILM product commercialized by EES that does not infringe any of the Company's existing intellectual property.

As of December 31, 1999, the Company had cash and cash equivalents of \$4.9 million. The Company expects to generate positive cash flow from operations in the near term as a result of the Agreement with EES. However, there can be no assurances that the Company will achieve the volume of sales anticipated in connection with the Agreement, or if achieved that the margin on such sales will be adequate to produce positive operating cash flow. The Company expects to continue to experience cost savings during 2000 as a result of the transfer of marketing responsibilities for the Company's ILM products to EES. In January 2000, the Company sold its investment in XTL Biopharmaceuticals Ltd. for \$1.5 million. The Company believes its year end 1999 cash balances and sources of future cash flow are adequate for the Company to continue operating for the foreseeable future. However, if the Company does not receive adequate funds from operations, it may need to further modify its business plan and seek other financing alternatives. Such alternatives may include asset dispositions that could force the Company to further change its business plan.

In recent months, the Company has been approached by entities interested in acquiring some or all of the assets of the Company. The Company is currently engaged in discussions with certain entities; however, such discussions to this point have been only preliminary in nature and none has resulted in a proposed transaction for further consideration. The Company anticipates that it may, from time to time, continue to be approached by such entities. At such time as a definitive transaction is proposed, if any, it will be considered by management and the Board of Directors, and if necessary, referred to the shareholders of the Company for their consideration. However, there can be no assurances that such a transaction will be proposed, or if proposed, that the terms would be acceptable to the Company or its shareholders.

At December 31, 1999, the Company had U.S. net operating tax loss carryforwards and tax credit carryforwards of approximately \$93.3 million and \$4.9 million, respectively, available to offset or reduce future income tax liability, if any, through 2019. However, under Sections 382 and 383 of the Internal Revenue Code of 1986, as amended, use of prior tax loss and credit carryforwards may be limited after an ownership change. As a result of ownership changes as defined by Sections 382 and 383, which have occurred at various points in the Company's history, management believes utilization of the Company's tax loss carryforwards and tax credit carryforwards may be limited. The Company's international subsidiaries also have net operating tax loss carryforwards in their respective foreign jurisdictions. However, as the Company is in the process of liquidating its interests in both foreign subsidiaries as of December 31, 1999, the Company does not anticipate that the foreign loss carryforwards will ever be utilized.

Impact of Recent Accounting Pronouncements. In June 1998, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards ("SFAS") No. 133, Accounting for Derivative Instruments and Hedging Activities. SFAS No. 133 was originally required to be adopted in years beginning after June 15, 1999; however, SFAS No. 137 deferred the effective date to fiscal quarters beginning after June 15, 2000. The Company expects to adopt SFAS No. 133 effective July 1, 2000. The Statement will require companies to recognize all derivatives on the balance sheet at fair value. Derivatives that are not hedges must be adjusted to fair value through income. If a derivative is a hedge, depending on the nature of the hedge, changes in the fair value of the derivative will either be offset against the change in fair value of the hedge asset, liability or firm commitment through earnings, or recognized in other comprehensive income until the hedge item is recognized in earnings. The ineffective portion of a derivative's change in fair value will be immediately recognized in earnings. The Company does not anticipate that the adoption of this Statement will have a significant effect on its results of operations or financial position.

Y2K. The Company addressed the Y2K issue through an assessment and readiness plan initiated during 1998 and completed during the third quarter of 1999. The total cost to the Company of completing the required modifications, upgrades, or replacements of its internal systems and related software was approximately \$20,000, the majority of which was incurred during 1999. To date, the Company is not aware of any significant Y2K-related problems that may have occurred with its supply, manufacturing, or financial chains, or with the Company's own business systems.

RESULTS OF OPERATIONS

During 1998, the Company began revising its business plan to focus on its ILM technology and essentially suspended activities related to its RIGS and ACT initiatives pending identification of a developing partner. The Company is involved in preliminary due diligence with parties interested in commercializing a second-generation antibody for use in colorectal cancer surgery. At this time, the Company has not reached definitive agreement with any party that would ensure the continued development of the RIGS process. In addition, should a party or parties ultimately decide to move forward with development of a RIGS product and be able to reach an agreement satisfactory to the Company, the Company believes that the likely timeframe required for continued the development, regulatory and commercialization of a RIGS product would likely take a minimum of four to five years before the Company received any significant product-related royalties. However, there can be no assurance that the Company will be able to complete definitive license agreements with a development partner for the RIGS technology and does not know if a partner will be obtained on a timely basis, on terms acceptable to the Company, or at all. To date, a partner for ACT has not been identified or secured. Until definitive agreements with development partners are reached and the appropriate regulatory approvals are received, the Company is limited in its ability to generate revenue from RIGS or ACT. The Company therefore intends to continue to focus on further development of the ILM market in conjunction with its new distribution partner, EES.

Research and development expenses during 1999 were \$1.3 million, or 13% of operating expenses for the year. Marketing and selling expenses were \$4.5 million, or 45% of operating expenses for the year, and general and administrative expenses were \$3.7 million, or 37% of operating expenses for the year. Overall, operating expenses for 1999 decreased \$22.9 million or 70% from 1998. The Company anticipates that total operating expenses for 2000 will also decrease from 1999 levels. The Company expects research and development expenses will increase moderately during 2000 as the Company performs instrument-related research in connection with EES and investigates and evaluates potential procedural product expansions related to ILM. The Company expects general and administrative expenses to decrease from 1999 levels as a result of headcount reductions and other modifications to the business plan adopted during 1999. Marketing and selling expenses, as a percentage of sales, decreased to 48% of sales in 1999 from 90% of sales in 1998. The Company expects marketing and selling expenses for 2000 to decrease from 1999 levels as a result of severing the majority of the Company's internal marketing team in connection with entering into the distribution agreement with EES.

Years ended December 31, 1999 and 1998.

Revenues and Margins. Net sales increased \$3.4 million or 59% to \$9.2 million in 1999 from \$5.8 million in 1998. Sales during both years were comprised almost entirely of sales of the Company's hand-held gamma detection instruments. The increase in instrument sales is the result of entering the distribution agreement with EES effective October 1, 1999, sales of the neo2000 system for a full year in 1999 versus one quarter in 1998, and the continuing growth of the lymphatic mapping technique in the surgical oncology marketplace. Gross margins decreased to 53% of net sales in 1999 from 76% of net sales in 1998 due to a higher proportion of sales made in 1999 under various distributor arrangements that were not in place in 1998. The Company expects gross margins in 2000 to approximate gross margins experienced during 1999. In addition, approximately 25% of the Company's \$4.2 million in fourth quarter revenues were related to the sale of products to EES to be used for demonstration purposes. Fourth quarter 1999 product sales to EES likely also included some amount of inventory to create a safety stock of inventory at EES distribution centers. As a result, the Company does not expect quarterly sales during 2000 to reach fourth quarter 1999 levels. However, the Company does expect the overall gross margin on sales for 2000 to increase from the 37% gross margin experienced during the fourth quarter of 1999. Revenues in 1999 also include recognition of \$200,000 of license fees by the Company during the fourth quarter.

Research and Development Expenses. Research and development expenses decreased \$13.1 million or 91% to \$1.3 million in 1999 from \$14.4 million in 1998. Approximately \$9.9 million of the decrease is due to the suspension during 1998 of substantially all research and development activities related to the Company's RIGS and ACT initiatives. The remainder of the decrease is due to expenses incurred during the first nine months of 1998 related to the development of the neo2000 system and related instruments that were commercially launched during the fourth

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quarter of 1998. Expenses in 1999 also included a non-cash write-off of approximately \$218,000 in capitalized pre-production costs written off as a result of recent accounting guidance issued by the Emerging Issues Task Force.

Marketing and Selling Expenses. Marketing and selling expenses, excluding a one-time \$700,000 charge related to termination of the Company's agreement with KOL, decreased \$1.5 million or 28% to \$3.8 million in 1999 compared to \$5.3 million in 1998. Excluding the KOL charge, marketing expenses, as a percentage of sales, decreased to 41% of sales in 1999 from 90% of sales in 1998. These results reflect lower internal marketing expense levels in 1999 as compared to 1998, offset by increases in marketing partner commissions over the same periods. Marketing expenses in 1999 also included \$296,000 in separation charges related to personnel who were severed in connection with the signing of the EES Agreement.

General and Administrative Expenses. General and administrative expenses decreased \$2.4 million or 39% to \$3.7 million in 1999 from \$6.1 million in 1998. The decrease was primarily a result of reductions in headcount during 1998 and declines in asset impairment charges and other headcount-related overhead costs such as space costs, taxes and insurance. These cost decreases were offset by \$106,000 in severance charges in 1999 related to personnel who were severed in connection with the signing of the EES Agreement in October, 1999.

Losses Related to Subsidiaries in Liquidation. The losses decreased \$6.7 million or 93% to \$475,000 in 1999 from \$7.2 million in 1998. During 1999, the losses relate to interest and other overhead costs incurred during the wind-down process. Costs in 1998 include \$1.7 million of asset impairment and \$235,000 of severance and other exit costs related to the decision in the third quarter of 1998 to shutdown and liquidate Neoprobe Europe, and \$5.1 million of asset impairment and \$79,000 of severance and other exit costs related to the decision in the fourth quarter of 1998 to shutdown and liquidate Neoprobe Israel.

Other Income. Other income increased \$447,000 or 103% to \$883,000 in 1999 from \$436,000 in 1998. Other income during 1999 included a \$699,000 non-cash gain on deconsolidation of subsidiaries, \$226,000 in one-time gains from the settlement of certain previously recorded liabilities at less than their original face value, and interest income on the Company's investments, offset by \$60,000 in losses on the disposal of certain assets. Other income in 1998 consisted primarily of interest income. The Company's interest income declined due to the decline in overall average levels of investments during 1999 as compared to 1998.

Years ended December 31, 1998 and 1997

Revenue and Margins. Net sales increased \$705,000 or 14% to \$5.8 million in 1998 from \$5.1 million in 1997. Net sales in both years were composed almost entirely of instrument sales. Instrument sales in 1997 reflect contributions from the Company's marketing arrangement with USSC which was terminated in October 1997. Instrument sales during 1998 were based on leads generated primarily by the Company's clinical specialist sales force with assistance from representatives of EES under the terms of the Company's previous marketing relationship with EES. Gross margins increased to 76% of net sales in 1998 from 69% of net sales in 1997 due primarily to improved manufacturing efficiencies resulting in a lower overall cost of production for the neo2000 control unit and the 14mm probe as compared to the Neoprobe 1500 and the 19mm probe.

Research and Development Expenses. Research and development expenses decreased \$5.3 million or 27% to \$14.4 million in 1998 from \$19.7 million in 1997. The decrease reflects the Company's efforts to reduce costs consistent with the refocused business plan announced in February 1998, which was further modified in the third and fourth quarters of 1998. Research and development costs in 1998 include approximately \$1 million related to severance and other separation-related costs and an impairment charge of \$1 million related to technology licensed from the Dow Chemical Company. Such costs were offset by decreases in project expenses related to RIGScan CR49 pending identification of a development partner and decreases in instrument-related project expenses due to the wind-down of the design phase of neo2000 control unit and related products. Pipeline projects also decreased related to the refocused business plan.

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Marketing and Selling Expenses. Marketing and selling expenses increased by \$960,000 or 22% to \$5.3 million in 1998 from \$4.3 million in 1997. The increase in marketing expenses during 1998, as compared to the same period in 1997, relates to an increased marketing effort to meet competitive pressure and further penetrate the ILM market. The increased expenses were the result of a greater number of sales and marketing personnel in 1998, coupled with relative increases in travel and entertainment as well as promotional costs associated with the launch of new products.

General and Administrative Expenses. General and administrative expenses decreased \$764,000 or 11% to \$6.1 million in 1998 from \$6.9 million in 1997. Severance and other overhead and employee separation costs of \$160,000 related to 1998 restructuring activities were offset by an overall lower headcount during 1998 as compared to 1997. In addition, the Company recorded charges totaling \$222,000 in 1998 related to impairing or writing off assets no longer expected to be used as a result of the Company's restructuring efforts.

Losses Related to Subsidiaries in Liquidation. Losses related to subsidiaries in liquidation increased to \$7.2 million in 1998 from \$0 in 1997. This increase is due to changes in the Company's business plan which occurred throughout 1998 that ultimately resulted in the shutdown of both of the Company's international subsidiaries, Neoprobe Europe and Neoprobe Israel. Related to the decision to shutdown operations at these subsidiaries, the Company adopted the liquidation basis of accounting for both subsidiaries as of December 31, 1998. Included in losses related to subsidiaries in liquidation for 1998 is \$1.7 million related to the non-cash impairment of assets and \$235,000 related to severance and other exit costs incurred due to the decision in the third quarter to shutdown and liquidate Neoprobe Europe. Also included in losses related to subsidiaries in liquidation for 1998 is \$5.1 million related to the primarily non-cash adjustment of assets and liabilities to their net realizable value and \$79,000 related to severance and other exit costs incurred due to the decision to shutdown and liquidate Neoprobe Israel.

Other Income. Other income during 1998 and 1997 was \$436,000 and \$4.0 million, respectively. Other income in 1998 was comprised primarily of interest income of \$599,000 compared to interest income in 1997 of \$2.2 million, both of which were offset by interest expenses on the Company's outstanding debt. The change in interest income is the result of lower overall funds available for investment in 1998. Other income in 1997 also included miscellaneous income of \$2 million representing recognition of income from a license fee received from USSC.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company does not currently use derivative financial instruments, such as interest rate swaps, to manage its exposure to changes in interest rates for its debt instruments or investment securities. As of December 31, 1999 and 1998, the Company had outstanding debt instruments of \$790,000 and \$1.5 million, respectively. Outstanding debt consisted primarily of a variable rate line of credit as of December 31, 1999 and 1998, with average interest rates of 8% and 7%, respectively. At December 31, 1999 and 1998, the fair market values of the Company's debt instruments approximated their carrying values. A hypothetical

100-basis point change in interest rates would not have a material effect on cash flows, income or market values.

Prior to 1999, the Company maintained investment portfolios of available-for-sale corporate and U.S. government debt securities purchased with proceeds from the Company's public and private placements of equity securities. The market value of these investments at December 31, 1998 was approximately \$449,000.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The financial statements of the Company, and the related notes, together with the reports of KPMG LLP and PricewaterhouseCoopers LLP dated February 14, 2000 and February 20, 1998, respectively, are set forth at pages F-1 through F-27 attached hereto.

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ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

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PART III

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT.

DIRECTORS.

THE FOLLOWING DIRECTORS' TERMS SHALL CONTINUE UNTIL THE 2000 ANNUAL MEETING:

MELVIN D. BOOTH, age 55, has served as a director of the Registrant since May 1997. He has been President, Chief Operating Officer and a director of MedImmune, Inc. since October 1998. Mr. Booth was President, Chief Operating Officer and a director of Human Genome Sciences, Inc. from July 1995 to October 1998. Mr. Booth was with Syntex Corporation and its subsidiaries from 1975 to 1995. Mr. Booth was the President of Syntex Laboratories, Inc. from 1993 to 1995 and served as a Vice President of Syntex Corporation from 1992 to 1995. From 1992 to 1993, he served as the President of Syntex Pharmaceuticals Pacific. From 1991 to 1992, he served as an area Vice President of Syntex, Inc. From 1986 to 1991, he served as the President of Syntex, Inc., Canada. Mr. Booth also serves as a director of SpaceLab, Inc. He has been active in U.S. pharmaceutical industry organizations and is also a past Chairman of the Pharmaceutical Manufacturers Association of Canada. Mr. Booth has a B.S. degree from Northwest Missouri State University and holds a Certified Public Accountant certificate.

JOHN S. CHRISTIE, age 50, has served as a director of the Registrant since May 1997. Mr. Christie has served as President and Chief Operating Officer of Worthington Industries, Inc. since June 1999. Mr. Christie served as President of JMAC, Inc., an investment holding company, from September 1995 to June 1999. From August 1988 until September 1995, he was a Senior Vice President of

Battelle Memorial Institute. Mr. Christie also serves as a director of Karrington Health, Inc. Mr. Christie has a B.S. degree in Business Administration from Miami University and an MBA from Emory University.

J. FRANK WHITLEY, JR., age 57, has served as a director of the Registrant since May 1994. Mr. Whitley was Director of Mergers, Acquisitions and Licensing at The Dow Chemical Company ("Dow"), a multinational chemical company, from June 1993 until his retirement in June 1997. After joining Dow in 1965, Mr. Whitley served in a variety of marketing, financial, and business management functions. Mr. Whitley has a B.S. degree in Mathematics from Lamar State University.

THE FOLLOWING DIRECTORS' TERMS SHALL CONTINUE UNTIL THE 2001 ANNUAL MEETING:

DAVID C. BUPP, age 50, has served as President and a director of the Registrant since August 1992 and as Chief Executive Officer since February 1998. From August 1992 to May 1993, Mr. Bupp served as Treasurer of the Registrant. In addition to the foregoing positions, from December 1991 to August 1992, he was Acting President, Executive Vice President, Chief Operating Officer and Treasurer, and from December 1989 to December 1991, he was Vice President, Finance and Chief Financial Officer. From 1982 to December 1989, Mr. Bupp was Senior Vice President, Regional Manager for AmeriTrust Company National Association, a nationally chartered bank holding company, where he was in charge of commercial banking operations throughout Central Ohio. Mr. Bupp has a B.A. degree in Economics from Ohio Wesleyan University. Mr. Bupp completed a course of study at Stonier Graduate School of Banking.

JULIUS R. KREVANS, M.D., age 75, has served as a director of the Registrant since May 1994 and as Chairman of the Registrant since February 1999. Dr. Krevans served as Chancellor of the University of California, San Francisco from July 1982 until May 1993, and now serves on the faculty of that institution's School of Medicine. Prior to his appointment as Chancellor, Dr. Krevans served as a Professor of Medicine and Dean of the School of Medicine at the University of California, San Francisco from 1971 to 1982. Dr. Krevans is a member of the Institute of Medicine, National Academy of Sciences, and led its committee for the National Research Agenda on Aging until 1991. He is Chairman of the Bay Area Economic Forum, a member of the Medical Panel of A.P. Giannini

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Foundation, and a member of the Board of Directors of the Bay Area BioScience Center. Dr. Krevans has a B.S. degree and a M.D. degree, both from New York University.

JAMES F. ZID, age 66, has served as a director of the Registrant since November 1993. Mr. Zid also serves as a director of the Net Med Corporation. Now retired, Mr. Zid was a partner from September 1981 until September 1993 (and served as managing partner of the Columbus, Ohio office from September 1981 to September 1992) of Ernst & Young and its predecessors. Mr. Zid has a B.S. degree in Accounting from St. Joseph's College.

THE FOLLOWING DIRECTOR'S TERM SHALL CONTINUE UNTIL THE 2002 ANNUAL MEETING:

MICHAEL P. MOORE, M.D., PH.D., age 49, has served as a director of the Registrant since May 1994. Dr. Moore has been Attending Physician, Breast Surgery, Columbia Presbyterian Medical Center since June 1986. Dr. Moore has a B.S. degree from Boston College, a Ph.D. degree from Loyola University of Chicago, and a M.D. degree from The Loyola Stritch School of Medicine.

EXECUTIVE OFFICERS

The executive officers of the Company and their ages and positions are as follows:

<TABLE>
<CAPTION>

	NAME	AGE	POSITION
<S>	----	---	-----
	Carl M. Bosch	44	Vice President, Instrument Development
	David C. Bupp	50	President, Chief Executive Officer and Director
	Brent L. Larson	36	Vice President, Finance and Chief Financial Officer

Carl M. Bosch has served as Vice President, Instrument Development since March 2000. Mr. Bosch served as Director, Instrument Development from May 1998 to March 2000. Prior to joining Neoprobe, Mr. Bosch was employed by GE Medical Systems from 1994 to 1998 where he served as Manager, Nuclear Programs. From 1977 to 1994, Mr. Bosch was employed by GE Aerospace in several engineering and management functions. Mr. Bosch has a B.S. degree in Electrical Engineering from the University of Pennsylvania and a M.S. degree in Systems Engineering from

Lehigh University.

David C. Bupp has served as President and a director of the Company since August 1992 and as Chief Executive Officer since February 1998. From August 1992 until February 1998, Mr. Bupp served as Chief Operating Officer of the Company. From August 1992 to May 1993, Mr. Bupp served as Treasurer of the Company. In addition to the foregoing positions, from December 1991 to August 1992, he was Acting President, Executive Vice President, Chief Operating Officer and Finance and Chief Financial Officer. From 1982 to December 1989, Mr. Bupp was Senior Vice President, Regional Manager for AmeriTrust Company National Association, a nationally chartered bank holding company, where he was in charge of commercial banking operations throughout Central Ohio. Mr. Bupp has a B.A. degree in Economics from Ohio Wesleyan University. Mr. Bupp completed a course of study at Stonier Graduate School of Banking.

Brent L. Larson has served as Vice President, Finance and Chief Financial Officer since February 1999, as Vice President, Finance from July 1998 to January 1999 and as Controller from July 1996 to June 1998. Prior to joining Neoprobe, Mr. Larson was employed by Price Waterhouse LLP. Mr. Larson has a B.B.A. degree in accounting from Iowa State University of Science and Technology and is a Certified Public Accountant.

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SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE.

The Registrant does not know of any failure to make filings required by Section 16 on a timely basis by any of its directors, executive officers or beneficial owners of 10% or more of its equity securities.

ITEM 11. EXECUTIVE COMPENSATION.

SUMMARY COMPENSATION TABLE

The following table sets forth certain information concerning the annual and long-term compensation of the chief executive officer of the Company and the Company's three other executive officers having annual compensation in excess of \$100,000 during the last fiscal year (the "Named Executives") for the Company's last three fiscal years.

<TABLE>
<CAPTION>

NAME AND PRINCIPAL POSITION	YEAR	LONG TERM COMPENSATION AWARDS					OPTIONS (\$)	ALL OTHER COMPENSATION
		ANNUAL COMPENSATION		SECURITIES RESTRICTED STOCK AWARDS		UNDERLYING		
		YEAR	SALARY	BONUS	STOCK	AWARDS		
David C. Bupp, President and Chief Executive Officer	1999	\$306,731	\$58,000	\$21,875 (a)	0	\$1,600 (b)		
	1998	297,222	0	270,000 (a)	30,000	1,600 (b)		
	1997	248,115	0	0	25,600	1,600 (b)		
Matthew F. Bowman, Senior Vice President, Marketing and Operations	1999	\$232,389	\$10,259	\$12,500 (c)	30,000	\$1,600 (b)		
	1998	204,690	0	27,250 (c)	136,900	1,600 (b)		
	1997	161,163	28,000	0	7,200	1,600 (b)		
Brent L. Larson, Vice President, Finance and Chief Financial Officer	1999	\$109,375	\$23,104	\$6,250 (d)	25,000	\$1,325 (b)		
	1998	83,385	0	13,760 (d)	32,200	888 (b)		
	1997	70,065	5,368	0	7,500	787 (b)		
Patricia A. Coburn, Vice President, General Counsel(e)	1999	\$118,167	\$19,604	0	20,000	\$106,600 (g)		
	1998	127,662	0	\$13,760 (f)	33,400	1,421 (b)		
	1997	117,832	14,394	0	8,400	588 (b)		

</TABLE>

- (a) The aggregate number of Mr. Bupp's restricted stock holdings at December 31, 1999 was 110,000 shares with an aggregate value of \$48,125. Mr. Bupp has the right to receive dividends other than dividends on or distributions of shares of any class of stock issued by Neoprobe which dividends or distributions will be delivered to Neoprobe under the same restrictions on transfer and possibility of forfeitures as the shares of Restricted Stock from which they derive.
- (b) Amounts of matching contribution under the Company's 401(k) Plan. Eligible employees may make voluntary contributions and the Company may, but is not obligated to, make matching contributions based on 20 percent of the employee's contribution, up to five percent of the employee's salary. Contributions by employees are invested by an independent plan administrator in mutual funds and contributions, if any, by the Company are made in the form of shares of Common Stock. The 401(k) Plan is intended to qualify under section 401 of the Code, which provides that employee and Company contributions and income earned on

contributions are not taxable to the employee until withdrawn from the plan, and that Company contributions will be deductible by the Company when made.

- (c) The aggregate number of Mr. Bowman's restricted stock holdings at December 31, 1999 was 60,000 shares with an aggregate value of \$26,250. Mr. Bowman has the right to receive dividends other than dividends on or distributions of shares of any class of stock issued by Neoprobe which dividends or distributions will be delivered to Neoprobe under the same restrictions on transfer and possibility of forfeitures as the shares of Restricted Stock from which they derive.
- (d) The aggregate number of Mr. Larson's restricted stock holdings at December 31, 1999 was 30,000 shares with an aggregate value of \$13,125. Mr. Larson has the right to receive dividends other than dividends on or distributions of shares of any class of stock issued by Neoprobe which dividends or distributions will be delivered to Neoprobe under the same restrictions on transfer and possibility of forfeitures as the shares of Restricted Stock from which they derive.

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- (e) Ms. Coburn began her employment with the Company in August, 1996, and ended her employment with the Company in November, 1999.
- (f) The aggregate number of Ms. Coburn's restricted stock holdings at December 31, 1999 was 20,000 shares with an aggregate value of \$ 8,750. Ms. Coburn has the right to receive dividends other than dividends on or distributions of shares of any class of stock issued by Neoprobe which dividends or distributions will be delivered to Neoprobe under the same restrictions on transfer and possibility of forfeitures as the shares of Restricted Stock from which they derive.
- (g) This amount includes payments to Ms. Coburn relating to her separation from the Company of \$105,000 for severance; see "Compensation of Management-Departure of Named Executives." The remaining \$1,600 was a matching contribution to Ms. Coburn's 401(k) account; see footnote (b) to this table.

OPTION GRANTS IN LAST FISCAL YEAR

The following table presents certain information concerning stock options granted to the Named Executives during the last fiscal year (1999).

<TABLE>
<CAPTION>

<S>	INDIVIDUAL GRANTS			GRANT DATE VALUE		
	<C>	<C>	<C>	<C>	<C>	<C>
NAME	NUMBER OF UNDERLYING OPTIONS GRANTED (SHARES)	PERCENT OF TOTAL SECURITIES TO EMPLOYEES IN FISCAL YEAR	OPTIONS GRANTED TO EMPLOYEES IN FISCAL YEAR	EXERCISE PRICE PER SHARE	EXPIRATION DATE	GRANT DATE PRESENT VALUE \$
David C. Bupp	0	0%	n/a	n/a	n/a	
Matthew F. Bowman	30,000(a)	5.5 %	\$1.25	02/11/09 (b)	\$1.00 (c)	
Brent L. Larson	25,000(a)	4.6 %	\$1.25	02/11/09 (b)	\$1.00 (c)	
Patricia A. Coburn	20,000(d)	3.7 %	\$1.25	02/11/09 (b)	\$1.00 (c)	

</TABLE>

- (a) Vests as to one-third of these shares on each of the first three anniversaries of the date of grant.
- (b) The per share weighted average fair value of these stock options during 1999 was \$1.00 on the date of grant using the Black Scholes option pricing model with the following assumptions: an expected life of 4 years, an average risk-free interest rate of 4.83%, volatility of 123% and no expected dividend rate.
- (c) The options terminate on the earlier of the Expiration Date, nine months after death or disability, 90 days after termination of employment without cause or by resignation or immediately upon termination of employment for cause.
- (d) Ms. Coburn resigned effective November 30, 1999 and these options were canceled without vesting.

FISCAL YEAR END OPTION NUMBERS AND VALUES

The following table sets forth certain information concerning the number and value of unexercised options held by the Named Executives at the end of the last fiscal year (December 31, 1999).

<TABLE>
<CAPTION>
<S>

NAME	NUMBER OF SECURITIES	VALUE OF UNEXERCISED
	UNDERLYING UNEXERCISED OPTIONS AT FISCAL YEAR-END: EXERCISABLE/UNEXERCISABLE	IN-THE-MONEY OPTIONS AT FISCAL YEAR-END: EXERCISABLE/UNEXERCISABLE
David C. Bupp	329,567/131,033	0 / 0
Matthew F. Bowman	98,752/115,348	0 / 0
Brent L. Larson	19,901/44,799	0 / 0
Patricia A. Coburn	29,370/0	0 / 0

</TABLE>

LONG-TERM INCENTIVE PLANS-AWARDS IN LAST FISCAL YEAR

The following table sets forth certain information concerning restricted stock awards to Named Executives during fiscal year 1999.

<TABLE>
<CAPTION>

Name	Number of Shares Units or Other Rights	Performance or Other Period Until Maturation or Payout
David C. Bupp (a)	35,000	04/30/09
Matthew F. Bowman (a)	20,000	04/30/09
Brent L. Larson (a)	10,000	04/30/09
Patricia A. Coburn	0	n/a

</TABLE>

(a) These awards are shares of restricted stock which the grantees purchases for \$.001 per share. Grantees may not transfer or sell their shares unless and until such shares vest. Each grantee forfeits his unvested shares on the earliest of the termination of his employment for any reason unless the Company is, at the time of termination for death or disability, actively engaged in negotiations that could reasonably be expected to lead to a change in control of the Company or the tenth anniversary of the date of grant. The restricted shares that have not been previously forfeited will vest if and when there is a change in control of the Company. Except for these restrictions on transfer and possibilities of forfeiture, the grantees have all other rights with respect to their restricted shares, including the right to vote such shares and receive cash dividends.

COMPENSATION OF MR. BUPP

Employment Agreement. David C. Bupp is employed under a one-year employment agreement effective July 1, 1999. The employment agreement provides for an annual base salary of \$290,000.

The Compensation Committee of the Board of Directors will, on an annual basis, review the performance of the Company and of Mr. Bupp and will pay a bonus to Mr. Bupp as it deems appropriate, in its discretion. Such review and bonus will be consistent with any bonus plan adopted by the Compensation Committee which covers the executive officers of the Company generally. The Company paid a \$58,000 bonus to Mr. Bupp relating to fiscal year 1999.

If a change in control occurs with respect to the Company and the employment of

Mr. Bupp is concurrently or subsequently terminated (i) without cause (cause is defined as any willful breach of a material duty by Bupp in the course of his employment or willful and continued neglect of his duty as an employee), (ii) the term of Mr. Bupp's employment agreement expires or (iii) Mr. Bupp resigns because his authority, responsibilities or compensation have materially diminished, a material change occurs in his working conditions or the Company breaches the agreement, Mr. Bupp will be paid a severance payment equal to twice his annual base salary (less amounts paid as Mr. Bupp's salary and benefits that continue for the remaining term of the agreement if his employment is terminated without cause). A change in control includes (a) the acquisition, directly or indirectly, by a person (other than the Company or an employee benefit plan established by the Board of Directors) of beneficial ownership of 15 percent or more of the Company's securities with voting power in the next meeting of holders of voting securities to elect the Directors; (b) a majority of the Directors elected at any meeting of the holders of the Company's voting securities are persons who were not nominated by the Company's then current Board of Directors or an authorized committee thereof; (c) the stockholders of the Company approve a merger or consolidation of the Company with another person, other than a merger or consolidation in which the holders of the Company's voting securities outstanding immediately before such merger or consolidation continue to hold voting securities in the surviving or resulting corporation (in the same relative proportions to each other as existed before such event) comprising eighty percent (80%) or more of the voting power for all purposes of the surviving or resulting corporation; or (d) the stockholders of the Company approve a transfer of substantially all of the assets of the Company to another person other than a transferee, eighty percent (80%) or more of the voting power of which is owned or controlled by the Company or by the holders of the Company's voting securities outstanding immediately before

such transfer in the same relative proportions to each other as existed before such event. Mr. Bupp waived his rights to claim that the issuance of securities described under the heading "Approval of Issuance of Securities" was a "change in control."

Mr. Bupp's compensation will continue for the full term of the agreement if his employment is terminated without cause.

Restricted Stock. On April 30, 1999, the Company and Mr. Bupp entered into a restricted stock purchase agreement under which Mr. Bupp purchased 35,000 shares of Common Stock for a purchase price of \$0.001 per share. Mr. Bupp may not transfer or sell any of the restricted shares unless and until they vest. Mr. Bupp will forfeit any portion of the restricted shares that has not vested (and the Company will refund the purchase price paid) on the earlier of the date of the termination of his employment under his employment agreement with the Company for any reason unless the Company is, at the time of termination for death or disability, actively engaged in negotiations that could reasonably be expected to lead to a change in control, and April 30, 2009. Restricted shares that have not previously been forfeited will vest if and when there is a change in control of the Company. Except for these restrictions on transfer and possibilities of forfeiture, Mr. Bupp has all other rights with respect to the restricted shares, including the right to vote such shares and receive cash dividends.

The term "change in control" has the same meaning under Mr. Bupp's restricted stock agreement as it does under Mr. Bupp's employment agreement; see the definition of "change in control" under the heading "Compensation of Mr. Bupp; Employment Agreement."

The Company has not recognized any expense under the restricted stock agreement due to the contingent nature of the vesting provisions and the risk of forfeiture.

COMPENSATION OF NON-EMPLOYEE DIRECTORS

Non-employee Directors who are not affiliated with a principal stockholder of the Company elected to receive options to purchase common stock in lieu of cash compensation for service during 1999. The Chairman received 30,000 options and other non-employee Directors received 15,000 options each in lieu of cash compensation. The Company reimbursed non-employee Directors for travel expenses for meetings attended during 1999. In addition, each non-employee Director received 15,000 options to purchase common stock as a part of the Company's annual stock incentive grants. Options granted to purchase common stock vest either on a monthly or annual basis over a three-year period and have an exercise price equal to no less than the market price of common stock at the date of grant.

Directors who are also officers or employees of the Company do not receive any compensation for their services as Directors.

COMPENSATION AGREEMENTS WITH OTHER NAMED EXECUTIVE OFFICERS

Severance Agreements. Pursuant to a Change in Control Severance Agreement dated October 23, 1998 between the Company and Brent L. Larson, in the event of a change in control of the Company and the termination of Mr. Larson's employment with the Company within 4 months thereafter by the Company without cause or by Mr. Larson's resignation, Mr. Larson would receive (i) one and one-half times his salary as severance and (ii) the right to participate in the Company's life and health insurance programs for 18 months.

Matthew F. Bowman and Patricia A. Coburn were parties to Change in Control Severance Agreements with the Company dated October 23, 1998 and containing terms similar to those contained in Mr. Larson's Change in Control Severance Agreement discussed above. Ms. Coburn received \$105,000 in 1999 related to her

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resignation. Mr. Bowman will receive \$200,417 in 2000 related to his resignation. Both Ms. Coburn and Mr. Bowman are entitled to receive additional payments in the event a qualifying change in control transaction occurs within certain timeframes from the effective dates of their resignations as defined in their agreements.

The term "change in control" has the same meaning under this heading as it does under Mr. Bupp's employment agreement except that the change in beneficial ownership is defined at 30% as compared to 15% in Mr. Bupp's agreement; see the definition of "change in control" under the heading "Compensation of Mr. Bupp; Employment Agreement."

Restricted Stock. On April 30, 1999, the Company and Mr. Larson entered into a restricted stock purchase agreement under which Mr. Larson purchased 10,000 shares of common stock for a purchase price of \$0.001 per share. Mr. Larson may not transfer or sell any of the restricted shares unless and until they vest. Mr. Larson will forfeit any portion of the restricted shares that has not vested (and the Company will refund the purchase price paid) on the earlier of the date of the termination of his employment under his employment agreement with the Company for any reason unless the Company is, at the time of termination for death or disability, actively engaged in negotiations that could reasonably be expected to lead to a change in control, and April 30, 2009. Restricted shares that have not previously been forfeited will vest if and when there is a change in control of the Company. Except for these restrictions on transfer and possibilities of forfeiture, Mr. Larson has all other rights with respect to the restricted shares, including the right to vote such shares and receive cash dividends.

On April 30, 1999, the Company and Mr. Bowman entered into a restricted stock purchase agreement under which Mr. Bowman purchased 20,000 shares of common stock for a purchase price of \$0.001 per share. The terms of Mr. Bowman's restricted stock purchase agreement are identical to those contained in Mr. Larson's restricted stock purchase agreement discussed above regarding vesting, forfeiture and rights of ownership. On March 2, 2000, the date of his resignation, Mr. Bowman owned a total of 60,000 restricted shares (including the 20,000 issued on April 30, 1999) on terms similar to those discussed above. As of March 30, 2000, these shares have neither vested nor been forfeited under the terms of Mr. Bowman's Agreement, Release and Waiver.

On November 30, 1999, the date of her resignation, Ms. Coburn owned 20,000 restricted shares on terms similar to those discussed above regarding Mr. Bowman's and Mr. Larson's restricted shares. As of March 30, 2000, these shares have neither vested nor been forfeited under the terms of Ms. Coburn's Severance Agreement.

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ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT.

SECURITY OWNERSHIP OF PRINCIPAL STOCKHOLDERS, DIRECTORS, NOMINEES AND EXECUTIVE OFFICERS

The following table sets forth, as of February 29, 2000, certain information with respect to the beneficial ownership of shares of Common Stock by (i) each person known to the Company to be the beneficial owner of more than 5 percent of the outstanding shares of Common Stock, (ii) each Director or nominee for Director of the Company, (iii) each of the Named Executives (see "Compensation of Management--Summary Compensation Table"), and (iv) the Company's Directors and executive officers as a group.

<TABLE>
<CAPTION>

BENEFICIAL OWNER	NUMBER OF SHARES BENEFICIALLY OWNED(*)	PERCENT OF CLASS
<S>	<C>	<C>
Melvin D. Booth	11,667(a)	(m)
Matthew F. Bowman	208,526(b)	(m)
David C. Bupp	473,662(c)	1.6 %
John S. Christie	12,367(d)	(m)
Julius R. Krevans	22,267(f)	(m)
Brent L. Larson	69,084(n)	(m)
Michael P. Moore	26,267(g)	(m)
J. Frank Whitley, Jr.	16,267(i)	(m)
James F. Zid	28,367(j)	(m)
All directors and officers as a group (10 persons)	868,329(k)	3.0 %
Patricia A. Coburn	22,265(e)	(m)
Kenneth R. McGuire	1,567,100(l)	5.4%
Paramount Capital Asset Management, Inc.	6,000,000(h)	20.7%

</TABLE>

(*) Unless otherwise indicated, the beneficial owner has sole voting and investment power over these shares subject to the spousal rights, if any, of the spouses of those beneficial owners who have spouses.

(a) This amount consists of shares issuable upon exercise of options which are exercisable within 60 days, but does not include 58,333 shares issuable upon exercise of options which are not exercisable within 60 days.

(b) This amount includes 145,837 shares issuable upon exercise of options which are exercisable within 60 days and 2,689 shares in Mr. Bowman's account in the Neoprobe Corporation 401(k) Plan (the "401(k) Plan"), but does not include 68,263 shares issuable upon exercise of options which are not exercisable within 60 days.

(c) This amount includes 345,600 shares issuable upon exercise of options which are exercisable within 60 days, 4,362 shares in Mr. Bupp's account in the 401(k) Plan and 2,200 shares held by Mr. Bupp's wife and daughters, as to which latter shares he disclaims beneficial ownership, but it does not include 295,000 shares issuable upon exercise of options which are not exercisable within 60 days. Mr. Bupp is one of three trustees of the 401(k) Plan and may, as such, share investment power over Common Stock held in such plan. The 401(k) Plan holds an aggregate total of 47,665 shares of Common Stock. Mr. Bupp disclaims any beneficial ownership of shares held by the 401(k) Plan that are not allocated to his personal account.

(d) This amount includes 11,667 shares issuable upon exercise of options which are exercisable within 60 days, but does not include 58,833 shares issuable upon exercise of options which are not exercisable within 60 days.

(e) This amount includes 2,625 shares in Ms. Coburn's account in the 401(k) Plan.

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(f) This amount includes 20,267 shares issuable upon exercise of options which are exercisable within 60 days, but does not include 103,333 shares issuable upon exercise of options which are not exercisable within 60 days.

(g) This amount includes 20,267 shares issuable upon exercise of options which are exercisable within 60 days, but does not include 58,333 shares issuable upon exercise of options which are not exercisable within 60 days.

(h) The amount consists of 900,000 shares owned by the Aries Domestic Fund, L.P. ("Aries Domestic"), 900,000 shares issuable upon the exercise of warrants owned by Aries Domestic, 2,100,000 shares owned by The Aries Master Fund, a Cayman Island Exempted Company ("Aries Master"), and 2,100,000 shares issuable upon the exercise of warrants owned by Aries Master. Paramount Capital Asset Management, Inc., Delaware corporation ("Paramount Capital") has shared voting and dispositive power over the shares of Aries Master and Aries Domestic because Paramount Capital is the investment manager of Aries Master and the general partner of Aries Domestic. Lindsay A. Rosenwald, M.D. ("Dr. Rosenwald") has shared voting and dispositive power over the shares of Aries Master and Aries Domestic because he is the sole shareholder of Paramount Capital. The address of Paramount Capital, Aries Domestic and Dr. Rosenwald is 787

Seventh Avenue, 48th Floor, New York, New York 10019. The address of Aries Master is c/o Mees Peirson (Cayman) Limited, Post Office Box 2003, American Center, Phase 3, Dr. Roy's Drive, George Town, Grand Cayman. The disclosure contained in this footnote is derived from a Schedule 13D filed by Paramount Capital, Aries Master, Aries Domestic and Dr. Rosenwald with SEC on February 4, 2000.

- (i) This amount includes 15,267 shares issuable upon exercise of options which are exercisable within 60 days, but does not include 58,333 shares issuable upon exercise of options which are not exercisable within 60 days.
- (j) This amount includes 22,767 shares issuable upon exercise of options which are exercisable within 60 days and 1,600 shares held in Mr. Zid's IRA, but does not include 58,333 shares issuable upon exercise of options which are not exercisable within 60 days.
- (k) This amount includes 629,806 shares issuable upon exercise of options which are exercisable within 60 days and 9,168 shares held in the Company's 401(k) Plan. This amount does not include 846,594 shares issuable upon the exercise of options which are not exercisable within 60 days. Certain executive officers of the Company are the trustees of the 401(k) Plan and may, as such, share investment power over Common Stock held in such plan. Each trustee disclaims any beneficial ownership of shares held by the 401(k) Plan that are not allocated to his personal account. The 401(k) Plan holds an aggregate total of 47,665 shares of Common Stock.
- (l) Mr. McGuire's address is 3000 North Clybourn, Hangar 34, Burbank, California 91505. This amount includes 17,600 shares held by Mr. McGuire as custodian under the Uniform Transfer to Minors Act of California for his four children.
- (m) Less than 1 percent.
- (n) This amount includes 36,467 shares issuable upon exercise of options which are exercisable within 60 days and 1,972 shares in Mr. Larson's account in the 401(k) Plan, but it does not include 88,333 shares issuable upon exercise of options which are not exercisable within 60 days. Mr. Larson is one of three trustees of the 401(k) Plan and may, as such, share investment power over Common Stock held in such plan. The 401(k) Plan holds an aggregate total of 47,665 shares of Common Stock. Mr. Larson disclaims any beneficial ownership of shares held by the 401(k) Plan that are not allocated to his personal account.

PART IV

ITEM 14. EXHIBITS, FINANCIAL STATEMENT SCHEDULES, AND REPORTS ON FORM 8-K.

(a) LIST OF EXHIBITS AND FINANCIAL STATEMENTS FILED AS PART OF THIS REPORT

(3) ARTICLES OF INCORPORATION AND BY-LAWS

- 3.1. Complete Restated Certificate of Incorporation of Neoprobe Corporation, as corrected February 18, 1994 and as amended June 27, 1994, July 25, 1995, June 3, 1996 and March 17, 1999 (incorporated by reference to Exhibit 3.1 to Registrant's annual report on Form 10-K for the year ending December 31, 1998; Commission File No. 0-26520 (the "1998 Form 10-K").
- 3.2. Amended and Restated By-Laws, dated July 21, 1993, as amended July 18, 1995 and May 30, 1996 (incorporated by reference to Exhibit 99.4 to the June 1996 Form 8-K).

(4) INSTRUMENTS DEFINING THE RIGHTS OF HOLDERS, INCLUDING INDENTURES

- 4.1. See Articles FOUR, FIVE, SIX and SEVEN of the Restated Certificate of Incorporation of the Registrant (see Exhibit 3.1).
- 4.2. See Articles II and VI and Section 2 of Article III and Section 4 of Article VII of the Amended and Restated By-Laws of the Registrant (see Exhibit 3.2).
- 4.3. Rights Agreement dated as of July 18, 1995 between the Registrant and Continental Stock Transfer & Trust Company (incorporated by reference to Exhibit 1 to the registration statement on Form 8-A, Commission File No. 0-26520).
- 4.4. Amendment Number 1 to the Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated February 16, 1999 (incorporated by reference to Exhibit 4.4 to the 1998 Form 10-K).

(10) MATERIAL CONTRACTS (*indicates management contract or compensatory plan or arrangement).

10.1. 1.--10.1.24. Reserved.

10.1.25. Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated as of July 18, 1995 (see Exhibit 4.3).

10.1.26.--10.1.30. Reserved.

10.1.31. Amendment Number 1 to the Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated February 16, 1999 (see Exhibit 4.4).

10.1.32. Preferred Stock and Warrant Purchase Agreement dated February 16, 1999 among the Registrant, The Aries Master Fund, a Cayman Island exempted company, and The Aries Domestic Fund, L.P. (incorporated by reference to Exhibit 10.1.32 to the 1998 Form 10-K).

10.1.33. Warrant dated February 16, 1999 for the purchase of shares to purchase Common Stock issued to The Aries Master Fund, a Cayman Island exempted company (incorporated by reference to Exhibit 10.1.33 to the 1998 Form 10-K). This exhibit is one of two substantially identical instruments and is accompanied by a schedule identifying the other instrument omitted and setting forth the material details in which such instrument differs from the one filed herewith.

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10.1.34. Option Units dated February 16, 1999 for the purchase of shares of 5% Series B Convertible Preferred Stock of the Registrant and warrants to purchase shares of Common Stock issued to Paramount Capital, Inc. (incorporated by reference to Exhibit 10.1.34 to the 1998 Form 10-K).

10.1.35. Financial Advisory Agreement dated February 16, 1999 between the Registrant and Paramount Capital, Inc. (incorporated by reference to Exhibit 10.1.35 to the 1998 Form 10-K).

10.1.36. Letter agreement dated February 24, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company and The Aries Domestic Fund, L.P. (incorporated by reference to Exhibit 10.1.36 to the 1998 Form 10-K).

10.1.37. Letter agreement dated March 12, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company and The Aries Domestic Fund, L.P. (incorporated by reference to Exhibit 10.1.37 to the 1998 Form 10-K).

10.1.38. Letter Agreement dated April 1, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company, and The Aries Domestic Fund, L.P. (incorporated by reference to Exhibit 10.1.38 to the 1998 Form 10-K).

10.2.1.--10.2.14. Reserved.

10.2.15. Option Agreements between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.7 to the Registrant's registration statement on Form S-1; No. 33-51446 (the "Form S-1")).*

10.2.16.--10.2.17. Reserved.

10.2.18. Non-Qualified Stock Option Agreement dated May 3, 1993 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.50 to the Registrant's Quarterly Report on Form 10-QSB for the quarterly period ended June 30, 1993; Commission File No. 0-26520 (the "2nd Quarter 1993 Form 10-QSB")).*

10.2.19.--10.2.22. Reserved.

10.2.23. Non-Qualified Stock Option Agreement dated February 28, 1992 and amended and restated June 3, 1993 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 99.5 to Registrant's report on Form 8-K dated January 21, 1994; Commission File No. 0-26520 (the "January 1994 Form 8-K")).*

10.2.24. Non-Qualified Stock Option Agreement dated July 1, 1990 and amended and restated June 3, 1993 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 99.6 to the January 1994 Form 8-K).*

10.2.25. Non-Qualified Stock Option Agreement dated June 1, 1992 and amended and restated June 3, 1993 between the Registrant and John L. Ridihalgh (incorporated by reference to Exhibit 99.7 to the January 1994 Form 8-K).*

10.2.26. Amended and Restated Stock Option and Restricted Stock Purchase Plan dated March 3, 1994 (incorporated by reference to Exhibit 10.2.26 to Registrant's annual report on Form 10-KSB for the year ending December 31, 1993; Commission File No. 0-26520 (the "1993 Form 10-KSB")).*

10.2.27.--10.2.28. Reserved.

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10.2.29. Non-Qualified Stock Option Agreement dated February 16, 1995 between the Registrant and John L. Ridihalgh (incorporated by reference to Exhibit 10.2.29 to the 1994 Form 10-KSB).*

10.2.30. Non-Qualified Stock Option Agreement dated February 16, 1995 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.2.30 to the 1994 Form 10-KSB).*

10.2.31.--10.2.33. Reserved.

10.2.34. Restricted Stock Purchase Agreement dated June 5, 1996 between the Registrant and John L. Ridihalgh (incorporated by reference to Exhibit 10.2.32 to the Registrant's Annual Report on Form 10-KSB for the year ending December 31, 1997 (the "1997 Form 10-KSB"); Commission File No. 0-26520).*

10.2.35. Restricted Stock Purchase Agreement dated June 5, 1996 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.2.35 to the 1997 Form 10-KSB).*

10.2.36. Reserved.

10.2.37. 1996 Stock Incentive Plan dated January 18, 1996 as amended March 13, 1997 (incorporated by reference to Exhibit 10.2.37 to the 1997 Form 10-K).*

10.2.38. Reserved.

10.2.39. Non-Qualified Stock Option Agreement dated January 18, 1996 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.2.39 to the 1997 Form 10-K).*

10.2.40. Reserved.

10.2.41. Non-Qualified Stock Option Agreement dated February 3, 1997 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.2.41 to the 1997 Form 10-K).*

10.2.42. Reserved.

10.2.43. Agreement, Release, and Waiver dated February 23, 1998 between the Registrant and Dr. William Eisenhardt (incorporated by reference to the Registrant's quarterly report on Form 10-Q for the quarter ending March 31, 1998; Commission File No. 0-26520).*

10.2.44. Employment Agreement dated as of January 1, 1998 between the Registrant and David C. Bupp. (incorporated by reference to Exhibit 10.2.44 of the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 1998; Commission File No. 0-26520 (the "2nd Quarter 1998 Form 10-Q")).*

10.2.45. Restricted Stock Purchase Agreement between David C. Bupp and the Registrant dated May 20, 1998 (incorporated by reference to Exhibit 10.2.45 to the 2nd Quarter 1998 Form 10-Q).*

10.2.46. Waiver by David Bupp dated February 16, 1999 of certain provisions in the employment agreement between the Registrant and David C. Bupp dated January 1, 1998 (incorporated by reference to Exhibit 10.2.46 to the 1998 Form 10-K).*

10.2.47. Severance Agreement dated October 23, 1998 between the Registrant and Matthew F. Bowman (incorporated by reference to Exhibit 10.2.47 to the 1998 Form 10-K). This agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such documents differ from the one that is filed herewith.*

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10.2.48. Restricted Stock Agreement dated October 23, 1998 between the Registrant and Matthew F. Bowman (incorporated by reference to Exhibit 10.2.48 to the 1998 Form 10-K). This agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such documents differ from the one that is filed herewith.*

- 10.2.49. Separation Agreement dated October 21, 1998 between the Registrant and John L. Ridihalgh (incorporated by reference to Exhibit 10.2.49 to the 1998 Form 10-K).*
- 10.2.50. Restricted Stock Agreement dated April 30, 1999 between the Registrant and David C. Bupp (incorporated by reference to Exhibit 10.2.50 to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 1999; Commission File No. 0-26520). This Agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such agreements differ from the one that is filed herewith.*
- 10.2.51. Employment Agreement between the Registrant and David C. Bupp dated July 1, 1999 (incorporated by reference to Exhibit 10.2.51 to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 1999; Commission File No. 0-26520 (the "3rd Quarter 1999 Form 10-Q")).*
- 10.2.52. Severance Agreement dated November 30, 1999 between the Registrant and Patricia Coburn.*
- 10.3.1. Technology Transfer Agreement dated July 29, 1992 between the Registrant and The Dow Chemical Corporation (incorporated by reference to Exhibit 10.10 to the Form S-1, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.3.2.--10.3.29. Reserved.
- 10.3.30. Facility Agreement dated July 17, 1995 among Registrant, Neoprobe (Israel) Ltd., and Rotem Industries, Ltd. (incorporated by reference to Exhibit 10.3.30 to Registrant's Quarterly Report on Form 10-QSB for the quarter ending September 30, 1995, Commission File No. 0-26520 (the "3rd Quarter 1995 Form 10-QSB"), confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.3.31. Cooperative Research and Development Agreement between Registrant and National Cancer Institute (incorporated by reference to Exhibit 10.3.31 to the 3rd Quarter 1995 Form 10-QSB).
- 10.3.32. First Amendment to Facility Agreement dated July 17, 1995 among Registrant, Neoprobe (Israel), Ltd. and Rotem Industries, Ltd (incorporated by reference to Exhibit 10.3.32 to the Registrant's Annual Report on Form 10-KSB for the year ending December 31, 1995; Commission File No. 0-26520 (the "1995 Form 10-KSB")).
- 10.3.33.--10.3.34. Reserved.
- 10.3.35. Investors' Rights Agreement dated February 5, 1996 between Registrant and XTL Biopharmaceuticals, Ltd. (incorporated by reference to Exhibit 10.3.35 to the 1st Quarter 1996 Form 10-QSB).
- 10.3.36. Reserved.
- 10.3.37. Research and Development Agreement dated February 13, 1996 between Registrant and XTL Biopharmaceuticals, Ltd. (incorporated by reference to Exhibit 10.3.37 to the 1st Quarter 1996 Form 10-QSB, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.3.38. Sublicense Agreement dated February 13, 1996 between Registrant and XTL Biopharmaceuticals, Ltd. (incorporated by reference to Exhibit 10.3.38 to the 1st Quarter 1996 Form 10-QSB, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.3.39.--10.3.44. Reserved.
- 10.3.45. License dated May 1, 1996 between Registrant and The Dow Chemical Company (incorporated by reference to Exhibit 10.3.45 to the 2nd Quarter 1996 Form 10-QSB).
- 10.3.46. License Agreement dated May 1, 1996 between Registrant and The

Form 10-QSB, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).

Dow Chemical Company (incorporated by reference to Exhibit 10.3.46 to the 2nd Quarter 1996 Form 10-QSB, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).

10.3.47. License and Option Agreement between Cira Technologies, Inc. and Neoprobe Corporation dated April 1, 1998 (incorporated by reference to Exhibit 10.3.47 to the 2nd Quarter 1998 Form 10-Q).

10.3.48. Restated Subscription and Option Agreement between the Registrant, Cira Technologies, Inc., Richard G. Olsen, John L. Ridihalgh, Richard McMorrow, James R. Blakeslee, Mueller & Smith, Ltd., Pierre Triozzi and Gregory Noll, dated April 17, 1998 (incorporated by reference to Exhibit 10.3.48 to the 2nd Quarter 1998 Form 10-Q).

10.3.49. Restated Stockholders Agreement with the Registrant, Cira Technologies, Inc., Richard G. Olsen, John L. Ridihalgh, Richard McMorrow, James R. Blakeslee, Mueller & Smith, Ltd., Pierre L. Triozzi and Gregory Noll, dated April 17, 1998 (incorporated by reference to Exhibit 10.3.49 to the 2nd Quarter 1998 Form 10-Q).

10.4.1--10.4.15. Reserved.

10.4.16. Project Management Agreement dated May 17, 1995 between Neoprobe (Israel) Ltd. and BARAN Project Construction Ltd. (incorporated by reference to Exhibit 10.4.16 to the 2nd Quarter 1995 Form 10-QSB).

10.4.17--10.4.21. Reserved.

10.4.22. Sales and Marketing Agreement dated April 21, 1998 between the Registrant and Ethicon Endo-Surgery, Inc., an Ohio corporation (incorporated by reference to Exhibit 10.4.22 to the 2nd Quarter 1998 Form 10-Q, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).

10.4.23. Loan Agreement between the Registrant and Bank One, NA, dated April 16, 1998 (incorporated by reference to Exhibit 10.4.23 to the 2nd Quarter 1998 Form 10-Q).

10.4.24. Variable Rate Cognovit Promissory Note, dated April 16, 1998, issued by Registrant to Bank One, NA (incorporated by reference to Exhibit 10.4.24 to the 2nd Quarter 1998 Form 10-Q).

10.4.25. Security Agreement between the Registrant and Bank One, NA, dated April 16, 1998 (incorporated by reference to Exhibit 10.4.25 to the 2nd Quarter 1998 Form 10-Q).

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10.4.26. Letter amendment dated October 14, 1998 to the Sales and Marketing Agreement dated April 21, 1998 between the Registrant and Ethicon Endo-Surgery, Inc., an Ohio corporation (incorporated by reference to Exhibit 10.4.26 to the Registrant's quarterly report on Form 10-Q for the quarter ending September 30, 1998, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment; Commission File No. 0-26520 (the "3rd Quarter 1998 Form 10-Q")).

10.4.27. Promissory Note, dated September 25, 1998, issued by Registrant to Bank One, NA (incorporated by reference to Exhibit 10.4.27 to the 3rd Quarter 1998 Form 10-Q).

10.4.28. Addendum to Promissory Note dated September 25, 1998 issued by Registrant to Bank One, NA (incorporated by reference to Exhibit 10.4.28 to the 3rd Quarter 1998 Form 10-Q).

10.4.29. Covenant Agreement dated September 25, 1998 between the Registrant and Bank One, NA (incorporated by reference to Exhibit 10.4.29 to the 3rd Quarter 1998 Form 10-Q).

10.4.30. Assignment of Deposit Account dated September 25, 1998 between Registrant and Bank One, NA (incorporated by reference to Exhibit 10.4.30 to the 3rd Quarter 1998 Form 10-Q).

10.4.31. Asset Purchase Agreement dated October 14, 1998 between the Registrant, Neoprobe AB, a corporation organized and existing under the laws of Sweden, and Bioinvent Production AB, a corporation organized and existing under the laws of Sweden (incorporated by reference to Exhibit 10.4.31 to the 3rd Quarter 1998 Form 10-Q).

- 10.4.32. Supply Agreement between the Registrant and eV Products dated December 8, 1997 (incorporated by reference to Exhibit 10.4.32 to Amendment 2 to the 1998 Form 10-K/A, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.4.33. Sales and Marketing Agreement dated February 1, 1999 between the Registrant and KOL Bio Medical Instruments, Inc. (incorporated by reference to Exhibit 10.4.33 to the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 1999, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment; Commission File No. 0-26520)
- 10.4.34. Revolving Credit Note between the Registrant and The Provident Bank dated August 31, 1999 (incorporated by reference to Exhibit 10.4.34 to the 3rd Quarter 1999 Form 10-Q).
- 10.4.35. Tennessee Revolving Credit Agreement between the Registrant and The Provident Bank dated August 31, 1999 (incorporated by reference to Exhibit 10.4.35 to the 3rd Quarter 1999 Form 10-Q).
- 10.4.36. Security Agreement between the Registrant and The Provident Bank dated August 31, 1999 (incorporated by reference to Exhibit 10.4.36 to the 3rd Quarter 1999 Form 10-Q).
- 10.4.37. Termination Agreement between the Registrant and Kol Bio-Medical Instruments, Inc. dated October 1, 1999 (incorporated by reference to Exhibit 10.4.37 to the 3rd Quarter 1999 Form 10-Q, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.4.38. Amendment to Termination Agreement between the Registrant and Kol Bio-Medical Instruments, Inc. dated October 1, 1999 (incorporated by reference to Exhibit 10.4.38 to the 3rd Quarter 1999 Form 10-Q, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).

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- 10.4.39. Distribution Agreement between the Registrant and Ethicon Endo-Surgery, Inc. dated October 1, 1999 (incorporated by reference to Exhibit 10.4.39 to the 3rd Quarter 1999 Form 10-Q, confidential portions of which were omitted and filed separately with the Commission subject to an order granting confidential treatment).
- 10.4.40. Amended and Restated Revolving Credit Note between the Registrant and The Provident Bank dated December 31, 1999.
- 10.4.41. Tennessee Revolving Credit Note between the Registrant and The Provident Bank dated December 31, 1999.
- 10.4.42. Amended and Restated Security Agreement between the Registrant and The Provident Bank dated December 31, 1999.
- 10.4.43. Amendment No. 1 to Amended and Restated Revolving Credit Note Dated March 2, 2000.
- 10.4.44. Amendment No. 1 to Tennessee Revolving Credit Note dated as of March 2, 2000.

(11) STATEMENT REGARDING COMPUTATION OF PER SHARE EARNINGS.

11.1. Computation of Net Loss Per Share.

(21) SUBSIDIARIES OF THE REGISTRANT.

21.1. Subsidiaries of the Registrant.

(23) CONSENT OF EXPERTS AND COUNSEL.23.1

23.1 Consent of PricewaterhouseCoopers LLP

23.2 Consent of KPMG LLP

(24) POWERS OF ATTORNEY.

24.1. Powers of Attorney.

24.2. Certified resolution of the Registrant's Board of Directors authorizing officers and directors signing on behalf of the Company to sign pursuant to a power of attorney.

(b) REPORTS ON FORM 8-K.

No current report on Form 8-K was filed by the Registrant during the fourth quarter of fiscal 1999.

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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: March 30, 2000

NEOPROBE CORPORATION
(the "Registrant")

By: /s/ David C. Bupp

David C. Bupp, President and
Chief Executive Officer

Pursuant to the requirements of the Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

<TABLE>

<CAPTION>

SIGNATURE	TITLE	DATE
<S> /s/David C. Bupp ----- David C. Bupp	<C> Director, President and Chief Executive Officer (principal executive officer)	<C> March 30, 2000
/s/Brent L. Larson* ----- Brent L. Larson	Vice President, Finance and Chief Financial Officer Administration (principal financial officer)	March 30, 2000
/s/Melvin D. Booth* ----- Melvin D. Booth	Director	March 30, 2000
/s/John S. Christie* ----- John S. Christie	Director	March 30, 2000
/s/Julius R. Krevans* ----- Julius R. Krevans	Chairman, Director	March 30, 2000
/s/Michael P. Moore* ----- Michael P. Moore	Director	March 30, 2000
/s/J. Frank Whitley, Jr.* ----- J. Frank Whitley, Jr.	Director	March 30, 2000
/s/James F. Zid* ----- James F. Zid	Director	March 30, 2000

</TABLE>

*By: /s/ David C. Bupp

David C. Bupp, Attorney-in-fact

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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

NEOPROBE CORPORATION

FORM 10-K ANNUAL REPORT

FOR THE FISCAL YEAR ENDED:

DECEMBER 31, 1999

FINANCIAL STATEMENTS

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SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

NEOPROBE CORPORATION

FORM 10-K ANNUAL REPORT

FOR THE FISCAL YEAR ENDED:

DECEMBER 31, 1999

FINANCIAL STATEMENTS

INDEPENDENT AUDITORS' REPORT

The Board of Directors
Neoprobe Corporation

We have audited the accompanying consolidated balance sheets of Neoprobe Corporation and subsidiaries as of December 31, 1999 and 1998, and the related consolidated statements of operations, stockholders' equity (deficit) and comprehensive income (loss), and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes accessing the accounting principles used and significant estimates made by

management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Neoprobe Corporation and subsidiaries as of December 31, 1999 and 1998, and the results of their operations and their cash flows for the years then ended in conformity with generally accepted accounting principles.

KPMG LLP

Columbus, Ohio
February 14, 2000

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REPORT OF INDEPENDENT ACCOUNTANTS

To the Directors and Stockholders of
Neoprobe Corporation

We have audited the accompanying consolidated statements of operations, stockholders' equity and cash flows of Neoprobe Corporation and subsidiaries for the year ended December 31, 1997. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the consolidated results of operations and cash flows of Neoprobe Corporation and Subsidiaries for the year ended December 31, 1997 in conformity with generally accepted accounting principles.

Coopers & Lybrand LLP

Columbus, Ohio
February 20, 1998

NEOPROBE CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

December 31, 1999 and 1998

<TABLE> <CAPTION> ASSETS	1999	1998
<S>	<C>	<C>
Current assets:		
Cash and cash equivalents	\$ 4,882,537	\$ 1,061,936
Restricted cash	-	1,993,000
Available-for-sale securities	-	448,563
Accounts receivable, net	453,406	2,069,633
Inventory	1,134,427	1,578,912
Prepaid expenses	666,688	720,420
Other current assets	7,177	147,008
	-----	-----
Total current assets	7,144,235	8,019,472
	-----	-----
Investment in affiliates	1,500,000	1,500,000
Property and equipment	2,167,245	3,073,931
Less accumulated depreciation and amortization		1,264,299
	-----	-----
	902,946	1,419,270
	-----	-----
Intangible assets, net	775,088	773,863
Other assets	300	281,594
	-----	-----
Total assets	\$10,322,569	\$ 11,994,199
	=====	=====

</TABLE>

CONTINUED

NEOPROBE CORPORATION AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS, CONTINUED

<TABLE> <CAPTION> LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)	1999	1998
<S>	<C>	<C>
Current liabilities:		
Line of credit	\$ 480,000	\$ 1,000,000
Notes payable to finance company		154,626
Capital lease obligations, current	87,007	99,539
Accrued liabilities	1,365,649	2,813,321
Accounts payable	759,961	2,857,717
Deferred license revenue, current	800,000	-
Obligation to preferred stockholder, current	2,500,000	-
	-----	-----
Total current liabilities	6,147,243	7,012,740
	-----	-----

Capital lease obligations	68,809	155,816
Deferred license revenue	3,000,000	-
Obligation to preferred stockholder	1,245,536	-
	-----	-----
Total liabilities	10,461,588	7,168,556
	-----	-----

Commitments and contingencies

Stockholders' equity (deficit):

Preferred stock; \$.001 par value; 5,000,000 shares authorized at December 31, 1999 and December 31, 1998; none issued and outstanding (500,000 shares designated as Series A, \$.001 par value, at December 31, 1999 and 1998; none outstanding)	-	-
Common stock; \$.001 par value; 50,000,000 shares authorized; 23,046,644 shares issued and outstanding at December 31, 1999; 22,887,910 shares issued and outstanding at December 31, 1998	23,047	22,888
Additional paid-in capital	119,407,204	120,272,899
Accumulated deficit	(119,569,270)	(115,395,283)
Accumulated other comprehensive loss	-	(74,861)
	-----	-----
Total stockholders' equity (deficit)	(139,019)	4,825,643
	-----	-----
Total liabilities and stockholders' equity (deficit)	\$ 10,322,569	\$ 11,994,199

</TABLE>

See accompanying notes to consolidated financial statements

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NEOPROBE CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF OPERATIONS

<TABLE>
<CAPTION>

	YEARS ENDED DECEMBER 31,		
	1999	1998	1997
	-----	-----	-----
<S>	<C>	<C>	<C>
Revenues:			
Net sales	\$ 9,245,664	\$ 5,832,695	\$ 5,127,917
License revenue	200,000	-	-
	-----	-----	-----
Total revenues	9,445,664	5,832,695	5,127,917
	-----	-----	-----
Cost of goods sold	4,507,774	1,403,951	1,575,699
	-----	-----	-----
Gross profit	4,937,890	4,428,744	3,552,218
	-----	-----	-----
Operating expenses:			
Research and development	1,313,219	14,364,539	19,656,804
Marketing and selling	4,471,363	5,267,617	4,306,717
General and administrative	3,734,697	6,088,823	6,853,283
Losses related to subsidiaries in liquidation	475,231	7,176,061	-
	-----	-----	-----
Total operating expenses	9,994,510	32,897,040	30,816,804
	-----	-----	-----
Loss from operations	(5,056,620)	(28,468,296)	(27,264,586)
	-----	-----	-----
Other income (expense):			
Gain on deconsolidation of subsidiaries	699,146	-	-
Interest income	103,672	598,834	2,156,795
Interest expense	(82,853)	(189,785)	(61,445)
Other	162,668	26,495	1,922,708
	-----	-----	-----
Total other income	882,633	435,544	4,018,058
	-----	-----	-----
Net loss	(4,173,987)	(28,032,752)	(23,246,528)
	-----	-----	-----
Conversion discount on preferred stock	1,795,775	-	-
Accretion to potential redemption value	1,804,225	-	-

Preferred stock dividend requirements	120,536	-	-
Loss attributable to common stockholders	\$ (7,894,523)	\$(28,032,752)	\$ (23,246,528)
Loss per common share (basic and diluted)	\$ (0.34)	\$ (1.23)	\$ (1.02)
Weighted average number of shares outstanding during the year (basic and diluted)	23,003,461	22,842,232	22,734,642

</TABLE>

See accompanying notes to consolidated financial statements

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NEOPROBE CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT) AND COMPREHENSIVE
INCOME (LOSS)

<TABLE>
<CAPTION>

	Common Stock		Additional		Accumulated		Other		Total
	Shares	Amount	Paid-in Capital	Accumulated Deficit	Income(Loss)	Comprehensive			
Balance, December 31, 1996	<C>	<C>	<C>	<C>	<C>	<C>			
		22,586,527	\$ 22,587	\$119,293,862	\$(64,116,003)		\$76,602	\$55,277,048	
Exercise of employee stock options at \$2.50 to \$15.75 per share		85,510	85	361,500				361,585	
Issued to 401(k) plan at \$14.61		1,672	2	24,422				24,424	
Exercise of stock warrants at \$3.32 to \$6.05 per share		89,721	89	355,092				355,181	
Comprehensive income (loss):									
Net loss				(23,246,528)		(23,246,528)			
Foreign currency translation adjustment					(237,887)	(237,887)			
Unrealized gain on available- for-sale securities					20,569	20,569			
Total comprehensive loss						(23,463,846)			
Balance, December 31, 1997		22,763,430	\$ 22,763	\$120,034,876	(87,362,531)	\$(140,716)	\$32,554,392		
Exercise of employee stock options at \$2.50 to \$3.88 per share		76,587	77	196,221				196,298	
Issued to 401(k) plan at \$14.45		2,893	3	41,802				41,805	
Issued restricted stock to officers		45,000	45					45	
Comprehensive income (loss):									
Net loss				(28,032,752)		(28,032,752)			
Foreign currency translation adjustment					56,346	56,346			
Unrealized gain on available-for-sale securities					9,509	9,509			
Total comprehensive loss						(27,966,897)			
Balance, December 31, 1998		22,887,910	\$ 22,888	\$120,272,899	\$(115,395,283)	\$(74,861)	\$4,825,643		
Issued to 401(k) plan at \$2.68		13,734	14	36,776				36,790	
Issued restricted stock to officers		145,000	145					145	
Issued redeemable convertible preferred stock and warrants, net of costs				1,022,290		1,022,290			

Accretion of redeemable convertible preferred stock to potential redemption value	(1,804,225)		(1,804,225)	
Preferred stock dividend requirements	(120,536)		(120,536)	
Comprehensive income (loss):				
Net loss	(4,173,987)		(4,173,987)	
Foreign currency translation adjustment due to deconsolidation of subsidiaries		75,080		75,080
Unrealized gain on available-for-sale securities		(219)		(219)
Total comprehensive loss				(4,099,126)
Balance, December 31, 1999	23,046,644	\$ 23,047	\$119,407,204	\$(119,569,270) \$ - \$(139,019)

</TABLE>

See accompanying notes to consolidated financial statements.

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NEOPROBE CORPORATION AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF CASH FLOWS

<TABLE>
<CAPTION>

	YEARS ENDED DECEMBER 31,		
	1999	1998	1997
<S>	<C>	<C>	<C>
Cash flows from operating activities:			
Net loss	\$ (4,173,987)	\$(28,032,752)	\$(23,246,528)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:			
Depreciation	506,916	1,081,676	778,663
Amortization of intangible assets	46,046	190,888	117,859
Provision for bad debts	16,005	134,249	130,660
Loss on disposal and abandonment of assets	369,580	1,100,704	664,068
Losses related to subsidiaries in liquidation	475,231	6,443,432	--
Gain on deconsolidation of subsidiaries	(699,146)	--	--
Change in restricted cash	1,993,000	(1,615,348)	(187,627)
Other	34,844	17,815	(11,807)
Change in operating assets and liabilities:			
Accounts receivable	1,491,098	(1,410,759)	315,406
Inventory	444,492	(1,165,258)	(199,335)
Prepaid expenses and other assets	269,927	1,144,128	465,764
Accrued liabilities and other liabilities	(1,132,745)	(105,694)	(121,324)
Accounts payable	(1,469,070)	(847,970)	1,404,095
Deferred revenue	3,800,000	--	(2,000,000)
Net cash provided by (used in) operating activities	1,972,191	(23,064,889)	(21,890,106)
Cash flows from investing activities:			
Purchases of available-for-sale securities	--	(1,738,512)	(13,489,774)
Proceeds from sales of available-for-sale securities	443,729	4,955,601	1,884,610
Maturities of available-for-sale securities	4,467	11,050,000	16,739,201
Purchases of property and equipment	(75,363)	(3,428,811)	(4,689,681)
Proceeds from sales of property and equipment	24,202	--	--
Patent costs	(27,104)	(239,400)	(197,873)
Net cash provided by investing activities	369,931	10,598,878	246,483
Cash flows from financing activities:			
Proceeds from issuance of preferred stock and warrants, net	2,818,065	--	--
Proceeds from issuance of common stock, net	145	196,343	716,766
Proceeds from line of credit	480,000	1,275,750	--
Payments under line of credit	(1,000,000)	(275,750)	--
Payment of notes payable	(263,787)	(228,892)	(177,039)

Payments under capital leases	(99,539)	(156,167)	(125,202)
Proceeds from long-term debt	--	3,129,499	812,750
	-----	-----	-----
Net cash provided by financing activities	1,934,884	3,940,783	1,227,275
	-----	-----	-----
Effect of exchange rate changes on cash	--	43,791	(18,666)
	-----	-----	-----
Net increase (decrease) in cash and cash equivalents	4,277,006	(8,481,437)	(20,435,014)
Cash and cash equivalents, beginning of year	1,061,936	9,543,373	29,978,387
Change in beginning cash and cash equivalents due to deconsolidation of subsidiaries	(456,405)	--	--
	-----	-----	-----
Cash and cash equivalents, end of year	<u>\$ 4,882,537</u>	<u>\$ 1,061,936</u>	<u>\$ 9,543,373</u>

</TABLE>

See accompanying notes to consolidated financial statements.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1. ORGANIZATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

- a. ORGANIZATION AND NATURE OF OPERATIONS: Neoprobe Corporation (the "Company"), a Delaware corporation, is engaged in the development and commercialization of gamma guided surgery products for the diagnosis and treatment of cancers and other diseases. The Company currently manufactures a line of gamma radiation detection equipment used in the application of intraoperative lymphatic mapping ("ILM"). The Company's ILM products are marketed through an exclusive worldwide distribution arrangement with Ethicon Endo-Surgery, Inc. ("EES"), a Johnson & Johnson company.

For the year ended December 31, 1999, approximately \$5.3 million (57%) of net sales were concentrated between two customers, one of which was EES. The loss of one of those customers could have a significant adverse effect on the Company's operating results. No individual customer constituted over 10% of net sales in 1998 or 1997.

b. FINANCIAL STATEMENT PRESENTATION:

(1) Principles of consolidation: The consolidated financial statements of the Company include the accounts of the Company and its majority-owned subsidiaries through December 31, 1998 (See Note 10(b)). All significant intercompany accounts and transactions were eliminated in consolidation for 1997 and 1998. During 1999, the Company deconsolidated both of its majority-owned subsidiaries as both were placed in statutory liquidation or receivership during 1999 (See Note 10(b)) and control of the subsidiaries was taken away from the Company. In connection with the deconsolidation, the Company recorded a gain of \$699,146 during the fourth quarter of 1999. The gain resulted primarily from the removal from consolidation of vendor liabilities owed by the Company's Israeli subsidiary, Neoprobe Israel Ltd. ("Neoprobe Israel"). These liabilities are liabilities of the subsidiary (i.e., Neoprobe Israel) and not of the parent company (i.e., the Company). Therefore, by not consolidating the net liabilities of Neoprobe Israel, the Company, in effect, realized a gain in its unconsolidated financial statements as presented for the year ended December 31, 1999.

(2) Adoption of liquidation basis of accounting: As of December 31, 1998, the Company presented both of its majority-owned subsidiaries under the liquidation basis of accounting. Accordingly, at December 31, 1998, the assets of these subsidiaries were stated at their estimated net realizable value, and liabilities were stated at amounts expected to settle obligations due. During 1999, both of these subsidiaries were deconsolidated as noted above.

- c. FOREIGN CURRENCY TRANSLATION: In accordance with Statement of Financial Accounting Standards (SFAS) No. 52, Foreign Currency Translation, assets and liabilities denominated in foreign currencies are translated at current exchange rates in effect at the balance

sheet dates, and revenues and expenses are translated at the average monthly exchange rate. The differences resulting from such translations are included in other comprehensive income (loss).

- d. FAIR VALUE OF FINANCIAL INSTRUMENTS: The following methods and assumptions were used to estimate the fair value of each class of financial instruments:
- (1) Cash and cash equivalents, accounts receivable, accounts payable, and accrued liabilities: The carrying amounts approximate fair value because of the short maturity of these instruments.
 - (2) Available-for-sale securities: The fair values of debt securities and equity investments are based on quoted market prices at the balance sheet date.
 - (3) Line of credit and notes payable to finance company: The fair value of the Company's debt is estimated by discounting the future cash flows of each instrument at rates currently offered to the Company for similar debt instruments of comparable maturities by banks or finance companies. At December 31, 1999, the carrying values of these instruments approximate fair value.
- e. CASH AND CASH EQUIVALENTS: Cash equivalents of \$20,691 at December 31, 1998 consist of corporate debt securities with a term of less than three months. There were no cash equivalents at December 31, 1999. For

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

purposes of the statements of cash flows, cash and cash equivalents consist of demand deposits, money market funds, highly liquid debt instruments and certificates of deposit with original maturities of three months or less. At December 31, 1998, the use of \$993,000 of cash and cash equivalents was restricted under the terms of the Company's debt agreement financing the construction of Neoprobe Israel (See Note 10(b).) and \$1 million was pledged as security related to the Company's line of credit. None of the cash and cash equivalents presented in the December 31, 1999 balance sheet are pledged or restricted in any way.

f. INVESTMENTS:

- (1) Investments of up to 20% in affiliated companies with no readily determinable fair value are carried on the cost basis, and investments greater than 20%, where management has determined the Company does not exercise control, are carried on the equity basis.
- (2) Available-for-sale securities are recorded at fair value. Unrealized holding gains and losses, net of the related tax effect, on available-for-sale securities are excluded from earnings and are reported as a separate component of accumulated other comprehensive income (loss) until realized. Realized gains and losses from the sale of available-for-sale securities are determined on a specific identification basis.

A decline in the market value of any available-for-sale security below cost that is deemed to be other than temporary results in a reduction in carrying amount to fair value. The impairment is charged to earnings and a new cost basis for the security is established. Premiums and discounts are amortized or accreted over the life of the related available-for-sale security as an adjustment to yield using the effective interest method. Dividend and interest income are recognized when earned.

Information related to amortized cost and fair value of available-for-sale securities, utilizing the specific identification method, at December 31, 1998 is provided below:

<TABLE>
<CAPTION>

1998	GROSS AMORTIZED COST	UNREALIZED GAINS	FAIR VALUE
<S>	<C>	<C>	<C>
Mortgaged-backed U.S. government securities	\$ 448,344	\$ 219	\$ 448,563

</TABLE>

Available-for-sale securities are classified as current based on the Company's intent to use them to fund short-term working capital needs.

g. INVENTORY: The components of inventory at December 31, 1999 and 1998, are as follows:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
	<C>	<C>
Materials and component parts	\$ 104,441	\$ 277,505
Finished goods	1,029,986	1,301,407
	-----	-----
	\$ 1,134,427	\$ 1,578,912

</TABLE>

All components of inventory are valued at the lower of cost (first-in, first-out) or market. The Company adjusts inventory to market value when the net realizable value is lower than the carrying cost of the inventory. Market value is determined based on recent sales activity and margins achieved.

h. PROPERTY AND EQUIPMENT: Property and equipment are stated at cost. Property and equipment under capital leases is stated at the present value of minimum lease payments. Depreciation is computed using the straight-line method over the estimated useful lives of the depreciable assets ranging from 3 to 7 years, and includes amortization related to equipment under capital leases. Maintenance and repairs are charged to expense as incurred, while renewals and improvements are capitalized. Property and equipment includes \$391,399 and \$393,869 of equipment under capital leases and accumulated amortization of \$256,585 and \$153,165 at December 31, 1999 and 1998, respectively. During 1999, the Company recorded losses of approximately \$60,000

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

on the disposal of certain property and equipment primarily related to the separation of the majority of the Company's internal marketing force.

The major classes of property and equipment are as follows:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
	<C>	<C>
Production machinery and equipment	\$ 798,647	\$ 680,189
Other machinery and equipment, primarily computers and research equipment	656,740	1,270,034
Furniture and fixtures	527,567	866,602
Leasehold improvements	91,513	90,144
Other	92,778	166,962
	-----	-----
	\$ 2,167,245	\$ 3,073,931

</TABLE>

i. INTANGIBLE ASSETS: Intangible assets consist primarily of cost of patents. Patent costs are amortized using the straight-line method over the remaining lives of the patents of up to 17 to 20 years. Patent application costs are deferred pending the outcome of patent applications. Costs associated with unsuccessful patent applications and abandoned intellectual property are expensed when determined to have no recoverable value. The Company evaluates the potential alternative uses of intangible assets, as well as the recoverability of the carrying values of intangible assets on a recurring basis.

The components of intangible assets at December 31, 1999 and 1998 are as follows:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
	<C>	<C>
Patents	\$894,638	\$871,944
Accumulated amortization	(119,550)	(98,081)
	-----	-----
	\$775,088	\$773,863

</TABLE>

During 1998, the Company recorded approximately \$148,000 in general and administrative expense related to patents which will no longer be supported based on changes in the Company's business plan. The Company also recorded a \$1 million impairment charge in 1998 related to technology licensed from The Dow Chemical Company (See Note 12(d)).

j. REVENUE RECOGNITION

(1) **PRODUCT SALES AND WARRANTY:** The Company derives revenues primarily from sales of its hand-held gamma detection instruments. The Company recognizes sales revenue when the products are shipped and the earnings process has been completed. Sales prices on products sold to EES are subject to retroactive annual adjustment based on a fixed percentage of the actual sales prices achieved by EES on sales to end customers made during each fiscal year. To the extent that the Company can reasonably estimate the end customer prices received by EES, the Company records sales to EES based upon these estimates. To the extent that the Company is not able to reasonably estimate end customer sales prices related to certain product sold to EES, the Company records revenue related to these product sales at the minimum price provided for under its distribution agreement with EES.

The Company recognizes revenue related to the sales of products to be used for demonstration units when products are shipped and the earnings process has been completed. The Company's distribution agreements generally do not permit return of demonstration units in the ordinary course of business or have any performance obligations on the part of the Company other than normal product warranty obligations. To the extent that the earnings process has not been completed or that returns, if allowed, cannot be reasonably estimated, revenue is deferred.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The Company warrants its products against defects in design, materials, and workmanship for a period of one year from the date of sale by EES. The Company's accrual for warranty expenses is adjusted periodically to reflect actual experience. EES also reimburses the Company for a portion of warranty expense incurred based on end customer sales made during a given fiscal year.

(2) **LICENSE REVENUE:** The Company recognizes license revenue in connection with its distribution agreement with EES on a straight-line basis over the five year initial term of the agreement based on the Company's obligations to provide ongoing support for the intellectual property being licensed such as patent maintenance and regulatory filings. As the license relates to intellectual property held or in-licensed by the Company, the Company incurs no significant cost associated with the recognition of this revenue.

k. **RESEARCH AND DEVELOPMENT COSTS:** All costs related to research and development are expensed as incurred.

l. **INCOME TAXES:** Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities, and their respective tax bases and operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

m. **STOCK OPTION PLANS:** The Company applies the intrinsic value-based method of accounting prescribed by Accounting Principles Board ("APB") Opinion No. 25, Accounting for Stock Issued to Employees, and related interpretations, in accounting for its stock options. As such, compensation expense would be recorded on the date of grant only if the current market price of the underlying stock exceeded the exercise price.

n. **USE OF ESTIMATES:** The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

- o. **COMPREHENSIVE INCOME (LOSS):** On January 1, 1998, the Company adopted SFAS No. 130, Reporting Comprehensive Income. This statement establishes standards for reporting and display of comprehensive income in a full set of general purpose financial statements. Comprehensive income consists of net income (loss), net unrealized gains (losses) on securities and foreign currency translation adjustments, and is presented in the consolidated statements of stockholders' equity (deficit) and accumulated other comprehensive income (loss). The Statement requires only additional disclosures in the consolidated financial statements; it does not affect the Company's financial position or results of operations. Due to the Company's net operating loss position, there are no income tax effects on comprehensive income components for any of the years presented. Prior year financial statements have been reclassified to conform to the requirements of SFAS No. 130.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The accumulated balances for each classification of accumulated other comprehensive income (loss) are as follows:

<TABLE>
<CAPTION>

	GROSS			
	FOREIGN CURRENCY TRANSLATION ADJUSTMENT	UNREALIZED GAINS (LOSSES) ON SECURITIES	OTHER COMPREHENSIVE INCOME (LOSS)	
<S>	<C>	<C>	<C>	
Balance, December 31, 1996	\$ 106,461	\$ (29,859)	\$ 76,602	
Change during 1997	(237,887)	20,569	(217,318)	
Balance, December 31, 1997	(131,426)	(9,290)	(140,716)	
Change during 1998	56,346	9,509	65,855	
Balance, December 31, 1998	(75,080)	219	(74,861)	
Change during 1999	75,080	(219)	74,861	
Balance, December 31, 1999	\$ --	\$ --	\$ --	

</TABLE>

- p. **IMPAIRMENT OF LONG-LIVED ASSETS AND LONG-LIVED ASSETS TO BE DISPOSED OF:** The Company accounts for long-lived assets in accordance with the provisions of SFAS No. 121, Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of. This Statement requires that long-lived assets and certain identifiable intangibles be reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future net undiscounted cash flows expected to be generated by the asset. If such assets are considered to be impaired, the impairment to be recognized is measured by the amount by which the carrying amount of the assets exceeds the fair value of the assets. Assets to be disposed of are reported at the lower of the carrying amount or fair value less costs to sell.
- During 1999, the Company recorded an impairment charge of \$98,000, primarily related to property and equipment no longer expected to be recoverable as a result of the transfer of marketing responsibilities to the Company's new distribution partner. This impairment charge was included in general and administrative expenses on the 1999 statement of operations. In addition, 1999 research and development expenses included a non-cash write-off of \$218,000 in capitalized pre-production costs written off as a result of recent accounting recommendations issued by the EITF. During 1998, the Company recorded an impairment charge of \$222,000, primarily related to property and equipment no longer anticipated to be used in the RIGS initiative. This impairment charge was included in general and administrative expenses on the 1998 statement of operations.
- q. **NET LOSS PER COMMON SHARE:** During 1997, the Company adopted SFAS No. 128, Earnings Per Share. SFAS No. 128 establishes standards for computing and presenting earnings per share ("EPS") and replaced the presentation of primary EPS with a presentation of basic EPS and diluted EPS. There are no differences in basic and diluted EPS for the Company related to any of the years

presented. The net loss per common share for all periods presented excludes the number of common shares issuable on exercise of outstanding stock options and warrants into the Company's common stock since such inclusion would be antidilutive.

- r. SEGMENT REPORTING: On December 31, 1998, the Company adopted SFAS No. 131, Disclosures about Segments of an Enterprise and Related Information. This Statement establishes standards for the way that public business enterprises report information about products and services, geographic areas, and major customers. This Statement supersedes SFAS No. 14, Financial Reporting for Segments of a Business Enterprise, but retains the requirement to report information about major customers.
- s. RECLASSIFICATION: Certain prior years' amounts have been reclassified to conform with the 1999 presentation.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

2. ACCOUNTS RECEIVABLE AND CONCENTRATIONS OF CREDIT RISK:

Accounts receivable at December 31, 1999 and 1998, net of allowance for doubtful accounts of \$97,382 and \$77,000, respectively, consist of the following:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
	<C>	<C>
Trade	\$ 368,072	\$ 1,611,247
Other	85,334	458,386
	-----	-----
	\$ 453,406	\$ 2,069,633
	=====	=====

</TABLE>

Trade receivables consist of receivables from customers based on the sale of the Company's products.

At December 31, 1999, approximately 41% of the Company's net accounts receivable are due from EES, and another 44% of net accounts receivable are due from several customers in European countries. The Company does not believe it is exposed to significant credit risk related to EES based on the overall financial strength and credit worthiness of the customer. The Company believes its credit risk related to foreign exchange risk at December 31, 1999 is not material and that it has adequately addressed other credit risks related to its international customers in estimating the allowance for doubtful accounts.

The Company estimates an allowance for doubtful accounts based on a review and assessment of specific accounts receivable. The activity in the allowance for doubtful accounts for the years ended December 31, 1999 and 1998 is as follows:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
	<C>	<C>
Allowance for doubtful accounts at beginning of year	\$ 77,000	\$ 130,660
Provision for bad debts	16,005	134,249
Writeoffs charged against the allowance	(27,057)	(187,909)
Recoveries of amounts previously charged off	31,434	-
	-----	-----
Allowance for doubtful accounts at end of year	\$ 97,382	\$ 77,000
	=====	=====

</TABLE>

3. INVESTMENT IN AFFILIATE:

Investment in affiliate at December 31, 1999 and 1998 represents an investment in XTL Biopharmaceuticals Ltd. ("XTL"). Subsequent to December 31, 1999, the Company sold its equity interest in XTL for \$1.5 million (See Note 18(b)). During 1999, the Company dissolved its 50/50 joint venture with Peptor Ltd., Neoprobe/Peptor JV LLC. The Company has one other investment, Cira Technologies, Inc., ("Cira"), in which the Company has an approximate 15% interest, which is accounted for on the cost method and is carried at zero at December 31, 1999.

4. ACCRUED LIABILITIES AND ACCOUNTS PAYABLE:

Accrued liabilities at December 31, 1999 and 1998 consist of the following:

<TABLE>
<CAPTION>

	1999	1998	
	-----	-----	
<S>	<C>	<C>	
Royalties due under research and development agreement		\$ 261,952	\$ 319,693
Compensation	244,029	547,993	
Warranty reserve	84,637	78,000	
Inventory purchases	61,952	38,860	
Accrued loan security (See Note 10(b.))		-	993,000
Contracted services and other		713,079	835,775
	-----	-----	
	\$1,365,649	\$2,813,321	
	=====	=====	

</TABLE>

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Accrued compensation at December 31, 1999 and 1998, includes \$210,153 and \$242,351, respectively, of separation payments due to former employees.

Accounts payable at December 31, 1999 and 1998 consist of the following:

<TABLE>
<CAPTION>

	1999	1998
	-----	-----
<S>	<C>	<C>
Trade	\$ 410,031	\$ 1,050,472
Other	349,930	1,807,245
	-----	-----
	\$ 759,961	\$2,857,717
	=====	=====

</TABLE>

5. LINE OF CREDIT:

At December 31, 1998, the Company had a \$1 million revolving line of credit arrangement with a bank with an interest rate of 7.3%, which was secured by \$1 million in pledged cash and investments of the Company. This line of credit expired under its terms on August 31, 1999. During August 1999, the Company negotiated a new line of credit with another bank. The new line of credit provides for a maximum outstanding principal of \$500,000 and bears interest at the bank's prime rate plus one percent. This line of credit had an original maturity date of December 31, 1999, however, the maturity date of the new line has been extended through May 31, 2000. The new line of credit is secured by the assets of the Company, excluding intellectual property and equipment related to the Company's ILM technology. As of December 31, 1999, the interest rate was 9.5%, and \$480,000 was outstanding under the new line of credit.

6. INCOME TAXES:

As of December 31, 1999, the Company's net deferred tax assets in the U.S. were approximately \$38.3 million, related principally to net operating loss carryforwards of approximately \$93.3 million available to offset future taxable income, if any, through 2019 and tax credit carryforwards of approximately \$4.9 million (principally research and development) available to reduce future income tax liability after utilization of tax loss carryforwards, if any, through 2019. Due to the uncertainty surrounding the realization of these favorable tax attributes in future tax returns, all of the net deferred tax assets have been fully offset by a valuation allowance.

Under Sections 382 and 383 of the Internal Revenue Code (IRC) of 1986, as amended, the utilization of U.S. net operating loss and tax credit carryforwards may be limited under the change in stock ownership rules of the IRC. As a result of ownership changes as defined by Sections 382 and 383, which have occurred at various points in the Company's history, management believes utilization of the Company's net operating loss carryforwards and tax credit carryforwards may be limited.

In general, it has been the intention of the Company to reinvest the earnings of non-U.S. subsidiaries in those operations. At December 31, 1999, the Company's international subsidiaries have net operating loss carryforwards of approximately \$9.1 million available to offset future statutory income in those jurisdictions. However, as both subsidiaries are currently in loss position, and as both subsidiaries are either in statutory liquidation or receivership, no amounts have been estimated to be

remitted. Accordingly, no amounts have been provided for income tax consequences related to international subsidiaries. Due to the liquidation status of these subsidiaries, it is unlikely the Company will realize any benefit related to the net operating loss carryforwards within the foreign jurisdictions. However, the Company may be able to realize some benefit from these foreign losses under the U.S. tax laws.

7. EQUITY:

- a. REDEEMABLE PREFERRED STOCK: On February 16, 1999, the Company executed a purchase agreement (the "Purchase Agreement") to complete the private placement of 30,000 shares of 5% Series B redeemable convertible preferred stock (the "Series B") for gross proceeds of \$3 million (\$2.8 million, net of certain placement costs). The Series B were issued with a \$100 per share stated value and were convertible into common stock of the Company at the option of the Series B holders. In connection with the private placement, the Company also issued 2.9 million Class L warrants to purchase common stock of the Company at an initial exercise price of \$1.03 per share. The Series B paid a 5% annual dividend payable in cash or common stock.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The Series B were convertible at variable prices based on the market price of the Company's common stock, subject to a conversion price floor of \$0.55. The Class L warrants were also subject to variable exercise prices, subject to an exercise price floor of \$0.62. Holders of the Series B had certain liquidation preferences over other stockholders under certain provisions as defined in the Agreement and had the right to cast the same number of votes as if the owner had converted on the record date. Pursuant to the private placement, the Company entered into a financial advisory agreement with the placement agent providing the agent with Unit Purchase Options ("UPOs") entitling the placement agent to purchase approximately 150,000 shares of common stock in the Company.

The Company would have been obligated to redeem outstanding shares of Series B for \$120 per share (i.e., a total of \$3.6 million) under certain conditions such as the delisting of the Company's stock from the NASDAQ Stock Market, as occurred on July 27, 1999 and other conditions outlined in the Purchase Agreement.

The Series B were recorded by the Company during the first quarter of 1999 at the amount of gross proceeds less the costs of the financing and the fair value of the warrants, and classified as mezzanine financing above the stockholders' equity section on the Company's interim balance sheets for 1999. The calculated conversion price at February 16, 1999, the first available conversion date, was \$1.03 per share. In accordance with the FASB's Emerging Issues Task Force Topic D-60, the difference between the initial conversion price and the closing market price on February 16, 1999 of \$1.81 resulted in an implied incremental yield to Series B holders of approximately \$1.8 million that is reflected as conversion discount in the Company's loss per share calculation for 1999. During the third quarter of 1999, management assessed the likelihood of redemption of the Series B as probable. As a result, the recorded book value of the Series B was accreted by approximately \$1.8 million to bring the book value of the Series B up to the full redemption value of \$3.6 million. This accretion is also reflected in the Company's loss per share calculation for 1999.

On November 12, 1999, the Company entered into a binding letter of intent to retire the Series B, the Class L warrants and the UPOs and to cancel the financial advisory agreement with the placement agent (See Note 18 (a)). The letter of intent committed the Series B Holders to surrender the Series B shares and Class L warrants, and for the placement agent to surrender the UPOs and cancel the financial advisory agreement as well as to grant the Company general releases from potential litigation associated with the transaction. In exchange for the retirement of the Series B preferred shares and surrendering the Class L warrants and UPOs, the Company paid the Series B holders a total of \$2.5 million and issued the Series B holders 3 million shares of common stock and warrants to purchase 3 million shares of common stock with an exercise price of \$0.74 per share. However, at December 31, 1999, final definitive agreements had not yet been signed. Therefore, at December 31, 1999, the Company reclassified its obligations to the Series B holders to reflect the \$2.5 million payable in cash as a current liability and the remaining book value of the Series B, including dividends payable, as a long-term liability that will then be reclassified during the first quarter of 2000 to additional paid-in capital concurrent with the execution of the definitive agreement.

- b. STOCK OPTIONS: At December 31, 1999, the Company has two stock-based compensation plans. Had compensation cost for the Company's two stock-based compensation plans been determined based on the fair value

at the grant dates for awards under those plans, consistent with SFAS No. 123, the Company's net loss and net loss per share would have been increased to the pro forma amounts indicated below:

		1999	1998	1997
		----	----	----
<S>	<C>			
Net loss	As reported	\$ (7,894,523)	\$ (28,032,752)	\$ (23,246,528)
	Pro forma	\$ (8,551,024)	\$ (30,843,828)	\$ (25,273,241)
Net loss per common share (basic and diluted)	As reported	\$ (0.34)	\$ (1.23)	\$ (1.02)
	Pro forma	\$ (0.37)	\$ (1.35)	\$ (1.11)

Under the Amended and Restated Stock Option and Restricted Stock Purchase Plan (the "Amended Plan"), and under the 1996 Stock Incentive Plan (the "1996 Plan"), the Company may grant incentive stock options,

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

nonqualified stock options, and restricted stock awards to full-time employees, and nonqualified stock options and restricted awards may be granted to consultants and agents of the Company. Total shares authorized under each plan are 2 million shares and 1.5 million shares, respectively. Under both plans, the exercise price of each option is greater than or equal to the closing market price of the Company's common stock on the day prior to the date of the grant.

Options granted under the Amended Plan and the 1996 Plan generally vest on either a monthly basis over two to four years or on an annual basis over three years. Outstanding options under the plans, if not exercised, generally expire ten years from their date of grant or 90 days from the date of an optionee's separation from employment with the Company.

The fair value of each option grant was estimated on the date of the grant using the Black-Scholes option-pricing model with the following assumptions for 1999, 1998, and 1997 respectively: average risk-free interest rates of 5.1%, 5.0% and 6.4%; expected average lives of three to four years for each of the years presented; no dividend rate for any year; and volatility of 123% for 1999, 103% for 1998, and 72% for 1997. The weighted average fair value of options granted in 1999, 1998 and 1997 was \$0.91, \$2.44 and \$7.88, respectively.

A summary of the status of stock options under Company's stock option plans as of December 31, 1999, 1998, and 1997, and changes during the years ended on those dates is presented below:

		1999		1998		1997	
		-----		-----		-----	
		WEIGHTED AVERAGE EXERCISE PRICE		WEIGHTED AVERAGE EXERCISE PRICE		WEIGHTED AVERAGE EXERCISE PRICE	
		OPTIONS	PRICE	OPTIONS	PRICE	OPTIONS	PRICE
		-----	-----	-----	-----	-----	-----
<S>	<C>						
Outstanding at beginning of year		1,459,445	\$ 5.31	2,194,103	\$ 7.81	2,002,138	\$ 5.60
Granted		544,500	1.14	869,791	3.88	427,900	13.50
Forfeited		(519,943)	4.20	(1,527,862)	8.22	(150,425)	13.90
Exercised		-	-	(76,587)	2.56	(85,510)	4.25
		-----	-----	-----	-----	-----	-----
Outstanding at end of year		1,484,002	\$ 4.16	1,459,445	\$ 5.31	2,194,103	\$ 7.81
		=====	=====	=====	=====	=====	=====
Options exercisable at end of year		809,736		912,546		1,369,557	
		=====	=====	=====	=====	=====	=====

On September 28, 1998, the Company repriced 367,000 outstanding options held by non-officer employees of the Company. In exchange for surrendering outstanding options with exercise prices of \$5.06 to \$17.75, these employees were granted 183,440 new options with an exercise price of \$1.50 per share, and the vesting term of the new

options was extended by an average of one year from the original vesting term of the surrendered options. No expense was recorded as a result of this repricing. Included in outstanding options as of December 31, 1999, are 100,000 options exercisable at an exercise price of \$2.50 per share which vest on the meeting of certain Company achievements.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

The following table summarizes information about the Company's stock options outstanding at December 31, 1999:

<TABLE>
<CAPTION>

	OPTIONS OUTSTANDING			OPTIONS EXERCISABLE		
	WEIGHTED NUMBER OUTSTANDING AT	WEIGHTED AVERAGE REMAINING LIFE	WEIGHTED AVERAGE CONTRACTUAL PRICE	WEIGHTED NUMBER EXERCISABLE AT	WEIGHTED AVERAGE EXERCISE PRICE	
	RANGE OF EXERCISE PRICES	DECEMBER 31, 1999	1999	DECEMBER 31, 1999	1999	
<S>	<C>	<C>	<C>	<C>	<C>	
\$ 0.72 - \$ 1.50	590,802	9 Years	\$1.23	143,497	\$1.44	
\$ 2.00 - \$ 3.88	399,000	4 Years	\$2.72	292,334	\$2.79	
\$ 5.63 - \$ 17.44	494,200	6 Years	\$8.83	373,905	\$9.31	
\$ 0.72 - \$17.44	1,484,002	7 Years	\$4.16	809,736	\$5.56	

</TABLE>

- c. RESTRICTED STOCK: During 1999 and 1998, the Company granted 65,000 and 145,000 shares of restricted common stock, respectively, to officers of the Company under the 1996 Plan. However, of the 1998 shares granted, 20,000 shares were forfeited subsequent to being granted but prior to issuance, and 80,000 shares were not issued by the Company's transfer agent until 1999.

At December 31, 1999, the Company has 220,000 restricted shares issued and outstanding under the 1996 Plan. All of the restricted shares granted vest on a change of control of the Company as defined in the specific grant agreements. As a result, the Company has not recorded any deferred compensation due to the inability to assess the probability of the vesting event. Of the shares issued and outstanding, 75,000 also vest under certain conditions of termination as defined in an officer's employment agreement with the Company (See Note 12(e)).

- d. STOCK WARRANTS: At December 31, 1999, there are approximately 2,978,216 warrants outstanding to purchase common stock of the Company. The warrants are exercisable at prices ranging from \$1.03 to \$17.92 per share with a weighted average exercise price per share of \$1.17. The warrants expire on various dates from June 2000 through February 2004. Outstanding warrants include 2,912,621 warrants that were subject to variable conversion terms but that were cancelled subsequent to December 31, 1999, subject to a Settlement Agreement with the holder (See Note 18(a)).

- e. COMMON STOCK RESERVED: Shares of authorized common stock have been reserved for the exercise of all options and warrants outstanding.

8. SHAREHOLDER RIGHTS PLAN:

During July 1995, the Company's Board of Directors adopted a Shareholder Rights Plan. Under the plan, one "Right" is to be distributed for each share of common stock held by shareholders on the close of business on August 28, 1995. The Rights are exercisable only if a person and its affiliate commences a tender offer or exchange offer for 15% or more of the Company's common stock, or if there is a public announcement that a person and its affiliate has acquired beneficial ownership of 15% or more of the common stock, and if the Company does not redeem the Rights during the specified redemption period. Initially, each Right, upon becoming exercisable, would entitle the holder to purchase from the Company one unit consisting of 1/100th of a share of Series A Junior Participating preferred stock at an exercise price of \$35 (which is subject to adjustment). Once the Rights become exercisable, if any person, including its affiliate, acquires 15% or more of the common stock of the Company, each Right other than the Rights held by the acquiring person and its affiliate becomes a right to acquire common stock having a value equal to two times the exercise price of the Right. The Company is entitled to redeem the Rights for \$0.01 per Right at any time prior to the expiration of the redemption period. The Shareholder Rights Plan and the Rights will expire on August

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

9. RESTRUCTURING AND SUBSIDIARY LIQUIDATION ACTIVITIES: In 1995 and 1996, the Company completed a series of clinical trials of its first generation targeting agent for the detection of colorectal cancer, RIGScan(R) CR49. Also during 1996, the Company submitted applications to European and U.S. regulatory agencies requesting approvals to begin marketing RIGScan CR49 for the detection of metastatic colorectal cancer. Late in the fourth quarter of 1997, the Company received requests for further information from United States and European regulatory agencies following review of its applications. The Company negotiated with these regulatory agencies throughout the first half of 1998 regarding the best way to respond to the requests for additional information.

As a result of the delays in approval anticipated as a result of the information requests, the Company began to evaluate various options during the first quarter of 1998 to cut operating costs and restructure the Company around its core ILM business while suspending the majority of ongoing research activities related to its radio-immunoguided surgery ("RIGS") and activated cellular therapy ("ACT") initiatives. Further developments during 1998 and in 1999 forced the Company to continually reevaluate its strategic plan and to implement additional cost cutting and restructuring activities involving both RIGS and ACT that included a series of incremental headcount reductions and the shutdown of the Company's two majority-owned international subsidiaries. The Company is still working to commercialize both RIGS and ACT through a development partner; however, no such partner has been secured as of December 31, 1999. As the Company has no commercial RIGS or ACT products, the effect of these restructuring activities on the Company's ongoing operations involved primarily the elimination of research and development activities and the impairment of facilities and equipment anticipated to be used in the RIGS manufacturing process. A description of each action committed to by the Company, its timing and impact on the Company's financial statements is included below. Each of the items presented represents a separate incremental action taken. The Company made no significant adjustments to charges related to these items subsequent to the initial recording.

- During the first quarter of 1998, the Company notified and severed 16 individuals as a result of expected delays in the approval process for RIGScan CR49. The Company recorded separation costs related to these severed employees of \$719,000 reflected in research and development expenses and \$69,000 reflected in general and administrative expenses. At this time, however, the Company believed it would still be able to raise additional funding to restart its RIGS initiative or to find a development partner to fund the initiative and engaged an investment banking firm to assist the Company in identifying such a partner.
- During the third quarter of 1998, following the determination that the Company's Swedish subsidiary, Neoprobe Europe AB ("Neoprobe Europe") would no longer be needed in a revised RIGScan CR49 manufacturing process and unsuccessful preliminary attempts to sell the facility, the Company recorded an impairment charge of \$1.7 million determined in accordance with SFAS No. 121 to adjust the net book value of the facility and related assets to their net realizable value based on preliminary negotiations to sell the assets. The Company also recorded separation costs of \$235,000 related to the severing of Neoprobe Europe's fifteen employees. Both charges are reflected in losses related to subsidiaries in liquidation for the year ended December 31, 1998.
- During the fourth quarter of 1998, the Company notified and severed an additional 13 individuals from its U.S. operations due to the lack of identification of a development partner and the inability to raise additional capital. The Company recorded separation costs related to these severed employees of \$405,000 reflected in research and development expenses. The Company also recorded impairment charges of \$222,000 during the fourth quarter of 1998 in accordance with SFAS No. 121 related to assets no longer anticipated to be used in the RIGS initiative (reflected in general and administrative expenses for the year ended December 31, 1998).
- During the fourth quarter of 1998, due also to the lack of identification of a RIGS development partner and inability to raise additional capital, the Company decided to suspend construction and validation activities at Neoprobe Israel and to attempt to sell the facility or shut it down in the event no

buyer could be found. The Company recorded separation costs related to notifying and severing Neoprobe Israel's seventeen employees of \$79,000 that were reflected in losses related to subsidiaries in liquidation for the year ended December 31, 1998. The Company also applied the methodology of SFAS No. 121 in estimating the net realizable value of the assets of Neoprobe Israel and recorded an impairment charge of \$4.1 million

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

for the year ended December 31, 1998 that is reflected in losses related to subsidiaries in liquidation. In addition, the Company accrued its contractual commitment to guarantee a limited portion of the debt of Neoprobe Israel and reflected the associated charge in losses related to subsidiaries in liquidation for the year ended December 31, 1998. (See Note 10(b)).

- In September 1999, based on entering into an exclusive worldwide distribution agreement with EES, the Company notified two executives that they would be severed. The Company recorded separation costs related to these severed employees of \$150,000 reflected in marketing and selling expenses and \$106,000 reflected in general and administrative expenses for the year ended December 31, 1999.
- In October 1999, an additional 6 employees representing the majority of the Company's internal marketing staff were notified and severed. The Company recorded separation costs related to these severed employees of \$145,000 reflected in marketing and selling expenses for the year ended December 31, 1999. In connection with severing these individuals, the Company recorded a \$98,000 impairment of assets in accordance with SFAS No. 121 and \$60,000 in losses on disposal of assets included in general and administrative expenses for the year ended December 31, 1999.

These restructuring activities were determined based on formal actions approved by the Company's management using the best information available to it at the time. The amounts the Company may ultimately incur may change as certain of the activities outlined above are brought to their completion. A summary of the effects by financial statement line item, as well as changes in the amounts accrued is summarized in the table below:

<TABLE>
<CAPTION>

	EMPLOYEE SEPARATION COSTS	ASSET IMPAIRMENTS/ DISPOSALS	CONTRACTUAL COMMITMENTS	TOTAL
<S>	<C>	<C>	<C>	<C>
1998:				
Research and development	\$ 1,124,155	\$ --	\$ --	\$ 1,124,155
Marketing and selling	--	--	--	--
General and administrative	69,234	222,356	--	291,590
Losses related to subsidiaries in liquidation	314,152	5,868,909	993,000	7,176,061
Non-cash write-downs	--	(6,091,265)	--	(6,091,265)
Paid in 1998	(1,265,190)	--	--	(1,265,190)
	-----	-----	-----	-----
Balance accrued at December 31, 1998	\$ 242,351	\$ --	\$ 993,000	\$ 1,235,351
	-----	-----	-----	-----
1999:				
Research and development	--	--	--	--
Marketing and selling	295,678	--	--	295,678
General and administrative	105,625	158,268	--	263,893
Effects of deconsolidation	--	--	(993,000)	(993,000)
Non-cash write-downs	--	(158,268)	--	(158,268)
Paid in 1999	(433,501)	--	--	(433,501)
	-----	-----	-----	-----
Balance accrued at December 31, 1999	\$ 210,153	\$ --	\$ --	\$ 210,153
	=====	=====	=====	=====

</TABLE>

As a result of these restructuring and subsidiary liquidation activities, the Company achieved its first quarter of operating profitability in the Company's history during the fourth quarter of 1999. The Company expects to continue to see benefits from these restructuring activities during 2000 and subsequent years.

10. SEGMENTS AND SUBSIDIARIES INFORMATION:

- a. SEGMENTS: The Company owns or has rights to intellectual property involving three primary areas of cancer diagnosis and treatment including: hand-held gamma detection instruments currently used primarily in the application of Intraoperative Lymphatic Mapping ("ILM"), diagnostic radiopharmaceutical products to be used in the Company's proprietary RIGS process, and Activated Cellular Therapy ("ACT"). During 1998, the Company's business plan suspended ongoing research activities related to RIGS and ACT to allow the Company to focus primarily on the hand-held gamma detection instruments while efforts are carried out to find partners or licensing parties to fund future RIGS and ACT research and development. The Company incurred no costs in 1999 related to ACT. Gains and losses incurred in 1999 associated with the RIGS initiative were related to the Company's majority-owned subsidiary, Neoprobe (Israel) Ltd. ("Neoprobe Israel"; see Note 10(b)).

The information in the following table is derived directly from the segments' internal financial reporting used for corporate management purposes. Such segment reporting follows generally accepted accounting principles. The expenses attributable to corporate activity, including amortization and interest, and other general and administrative costs are not allocated to the operating segments.

<TABLE>
<CAPTION>
(\$ AMOUNTS IN THOUSANDS)

1999	RIGS	ILM	ACT	UNALLOCATED	TOTAL
<S>	<C>	<C>	<C>	<C>	<C>
Net sales					
United States customers	\$ --	\$ 8,124	\$ --	\$ --	\$ 8,124
International customers	--	1,122	--	--	1,122
License revenue	--	200	--	--	200
Research and development expenses	--	--	(1,313)	--	(1,313)
Marketing and selling expenses	--	--	(4,471)	--	(4,471)
General and administrative expenses	--	--	--	(3,735)	(3,735)
Losses related to subsidiaries in liquidation					
	(475)	--	--	--	(475)
Other income	699	--	--	184	883
Total assets, net of depreciation and amortization (United States)	240	2,717	--	7,366	10,323
Capital expenditures	--	2	--	73	75

1998					

Net sales					
United States customers	\$ --	\$ 5,333	\$ --	\$ --	\$ 5,333
International customers	--	430	--	70	500
Research and development expenses	--	(8,470)	(3,380)	(1,467)	(1,048)
Marketing and selling expenses	--	--	(5,268)	--	(5,268)
General and administrative expenses	--	--	--	(6,089)	(6,089)
Losses related to subsidiaries in liquidation					
	(7,176)	--	--	--	(7,176)
Other income	--	--	--	436	436
Total assets, net of depreciation and amortization:					
United States	187	4,839	--	6,261	11,287
Neoprobe Europe	152	--	--	--	152
Neoprobe Israel	555	--	--	--	555
Capital expenditures	2,851	578	--	--	3,429

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<TABLE>
<CAPTION>
1997

<S>	<C>	<C>	<C>	<C>	<C>
Net sales					
United States customers	\$ --	\$ 4,677	\$ --	\$ --	\$ 4,677
International customers	--	386	--	65	451
Research and development expenses	--	(12,814)	(4,933)	(1,910)	(19,657)
Marketing and selling expenses	--	--	(4,307)	--	(4,307)
General and administrative expenses	--	--	--	(6,853)	(6,853)
Other income	--	--	--	4,018	4,018
Total assets, net of depreciation and amortization:					

United States	182	1,248	84	30,502	32,016
Neoprobe Europe	1,631	--	--	--	1,631
Neoprobe Israel	7,926	--	--	--	7,926
Capital expenditures	4,504	102	84	--	4,690

</TABLE>

- b. **SUBSIDIARIES:** The Company's suspended RIGS initiative included the operations of the Company's two majority-owned international subsidiaries, Neoprobe Europe and Neoprobe Israel. Neoprobe Europe was acquired in 1993 primarily to perform a portion of the manufacturing process of the monoclonal antibody used in the first RIGS product to be used for colorectal cancer, RIGScan CR49. Neoprobe Israel was founded to radiolabel RIGScan CR49. Neoprobe Europe and Neoprobe Israel also both performed limited research and development activities related to the Company's RIGS process on behalf of the U.S. parent company. Under SFAS No. 131, neither subsidiary is considered a segment. Neoprobe Europe recorded intrasegment revenue for RIGS-related research performed on behalf of the U.S. parent company of \$1.2 million and \$2.7 million in 1998 and 1997, respectively. During 1998, the Company initiated steps to liquidate both Neoprobe Europe and Neoprobe Israel as a result of the suspension of RIGS research and development activities.

Neoprobe Europe. As a result of shutting down Neoprobe Europe, selling the majority of its assets and severing all its employees, the Company adopted the liquidation basis of accounting with respect to Neoprobe Europe for the year ended December 31, 1998. The Company's consolidated balance sheet at December 31, 1998 therefore includes approximately \$150,000 in current assets of Neoprobe Europe at their net realizable value, and \$70,000 in liabilities at the amounts expected to settle the obligations due. The assets of Neoprobe Europe at December 31, 1998 included primarily accounts receivable related to the sale of certain assets and cash. The liabilities of Neoprobe Europe included primarily amounts due to operating vendors and consultants for the liquidation process that were settled in 1999 at their recorded values. Included in losses related to subsidiaries in liquidation for 1998 is \$1.7 million related to impairment of assets and \$235,000 related to severance and other exit costs. Losses from operations incurred prior to the decision to liquidate include \$807,000 reflected in research and development and \$393,000 reflected in general and administrative expenses.

The Company incurred no costs related to Neoprobe Europe during 1999. During 1999, the Company voluntarily placed Neoprobe Europe into statutory liquidation under the laws of Sweden. As a result of the loss of control due to the statutory liquidation, Neoprobe Europe was deconsolidated and is therefore not included in the financial statements of the Company as of December 31, 1999. The deconsolidation of Neoprobe Europe had no material impact on the results of operations for the year ended December 31, 1999.

Neoprobe Israel. Neoprobe Israel was founded by the Company and Rotem Industries Ltd. ("Rotem") in 1994 to construct and operate a radiolabeling facility near Dimona, Israel. Rotem currently has a 5% equity interest in Neoprobe Israel. Based on the Company's inability to attract a development partner for its RIGS products, the Company decided during the fourth quarter of 1998 to suspend construction and validation activities at Neoprobe Israel. Following suspension of RIGS development activities at Neoprobe Israel and unsuccessful attempts to sell the facility, the Company initiated actions during the fourth quarter of 1998 to liquidate Neoprobe Israel. As of December 31, 1998, the Company adopted the liquidation basis of accounting with respect to Neoprobe Israel. The Company applied the valuation methodology of SFAS No. 121 in recording an impairment of the value of the facility (including installed isolation, water-for-injection and air handling and vialing equipment) down to its estimated fair value less costs to sell. However, approximately \$4.9 million of the construction of the facility was

financed by an Israeli bank (the "Bank"). In applying the liquidation basis of accounting, the Company believes it appropriate to present assets net of the related bank debt because of the following: Neoprobe Israel did not have access to adequate resources to repay such debt and payables as of December 31, 1998. If formal collection actions were initiated by any or all of the creditors, the Company believes that the creditors would have had no recourse against the Company, except for the Bank whose recourse would be limited to the Company's limited financial guarantee and its mortgage on Neoprobe's facility itself. Accordingly, the value of the facility was offset by the balance of the debt. Management of the Company consulted with legal counsel in Israel regarding the Company's obligations in the event of voluntary or involuntary bankruptcy. Management believed at December 31, 1998 based on the opinion of Israeli counsel that the Company would not be required to make a capital contribution to pay off the bank

debt. As a result, the consolidated balance sheet at December 31, 1998 included approximately \$555,000 in current assets of Neoprobe Israel at their net realizable value, and \$876,000 in liabilities at the amounts expected to settle the obligations due. Current assets were comprised primarily of cash and cash equivalents and current liabilities included primarily amounts due trade creditors related to the construction of the facility.

Included in losses related to subsidiaries in liquidation for 1998 is \$5.1 million related primarily to non-cash adjustment of assets and liabilities to their net realizable value and \$79,000 related to severance and other exit costs. Losses from operations incurred prior to the decision to liquidate include \$549,000 reflected in research and development and \$459,000 reflected in general and administrative expenses. During 1999, Neoprobe Israel incurred approximately \$475,000 in operating-related charges, primarily interest, that is included in losses related to subsidiaries in liquidation for the year ended December 31, 1999.

During October 1999, a representative of the Bank was appointed as receiver for Neoprobe Israel. As a result of the receivership, management believes that the Company no longer controls Neoprobe Israel. As a result, Neoprobe Israel was deconsolidated as of December 31, 1999. The Company's consolidated balance sheet at December 31, 1999, therefore, does not reflect the financial position of Neoprobe Israel. At December 31, 1999, Neoprobe Israel had outstanding debt to a bank of \$4.9 million. The funds were drawn from the Bank pursuant to an investment program approved by the State of Israel's Finance Committee to construct and operate the radiolabeling facility. Amounts received under the loan agreement are secured by property obtained through the use of proceeds. The loans with the bank are guaranteed by the State of Israel's Investment Centre. The Company has also guaranteed a limited portion of the loan based on a percentage of the loan drawn. The Company's guarantee is fully secured by \$993,000 in cash deposited in an account with the Bank for which the bank has the right of set-off. However, as the Company continues to believe it may be required to relinquish these funds currently deposited as security for the loan for which the Bank has the right of setoff, the Company has removed both the cash and the offsetting liability from its balance sheet at December 31, 1999 (See Note 16.)

11. RELATED-PARTY TRANSACTIONS:

A partner of a law firm which provides various legal services to the Company, including patent and trademark filings and prosecuting patent and trademark applications, is a former director of the Company. The partner's officer and director affiliations ended in May 1997. Costs incurred related to services performed and patent maintenance fees paid by this firm approximated \$302,000 for the year ended December 31, 1997.

12. AGREEMENTS:

a. SUPPLY AGREEMENTS: In December 1997, the Company entered into an exclusive supply agreement with eV Products ("eV"), a division of II-VI Incorporated, for the supply of certain crystals and associated electronics to be used in the manufacture of the Company's proprietary line of hand-held gamma detection instruments. The original term of the agreement expires on December 31, 2002, but may be automatically extended for an additional three years. The agreement calls for the Company to purchase minimum quantities of crystals used by the Company in order to maintain exclusivity. Total purchases under the supply agreement were \$587,000, \$478,000 and \$5,000 for the years ended December 31, 1999, 1998 and 1997, respectively. The Company expects to purchase a minimum of \$250,000 in crystals from eV in 2000 in order to maintain the exclusivity provision. eV is not the only potential supplier of such crystals; however, any prolonged interruption from this source could restrict the availability of the Company's probe products, which would affect operating results adversely.

In May 1999, the Company entered into a supply agreement with The MedTech Group, Inc. ("MedTech") for the supply of BlueTip(TM) probes and related accessories. The original term of the agreement expires on

December 31, 2003, but may be automatically extended for an additional three years. The agreement calls for the Company to deliver annual product forecasts to MedTech and for the Company to purchase at least 75% of forecasted product demand on a quarterly basis. Total purchases under the supply agreement were \$140,000 for the year ended December 31, 1999. The Company expects to purchase a minimum of \$60,000 in BlueTip probes and accessories from MedTech through the first quarter of 2000. The agreement may be terminated by the Company upon twelve months notice or in the event of failure to supply or by either party due to material breach or insolvency.

b. MARKETING AND DISTRIBUTION AGREEMENTS: In September 1996, the Company executed a License and Distributorship Agreement with the United States Surgical Corporation ("USSC"). Effective October 17, 1997, the

Company and USSC agreed to terminate the agreement, as amended. In connection with the termination, after receipt of payment, the Company agreed to pay USSC net commissions on orders received prior to the effective date of the termination and to continue to warranty and service devices sold under the terms of the agreement. The parties have also agreed to discharge and release the other from all remaining claims and financial obligations relating to the agreement, including license fees. The Company had also received \$2 million from USSC on execution of the agreement in 1996 and recognized this amount as income in the fourth quarter of 1997 concurrent with the termination of the agreement.

In April 1998, the Company executed a non-exclusive Sales and Marketing Agreement with Ethicon Endo-Surgery, Inc. ("EES"), a Johnson & Johnson company, to market and promote certain of the Company's line of hand-held gamma detection instruments. On January 29, 1999, the Company provided EES with notice of the Company's intent to terminate the agreement effective March 1, 1999.

Effective February 1, 1999, the Company executed a Sales and Marketing Agreement with KOL BioMedical Instruments, Inc. ("KOL") to market the Company's current and future gamma guided surgery products in the U.S. The Company terminated the agreement with KOL effective October 31, 1999. In connection with the termination, the Company agreed to pay KOL any outstanding commission amounts due as well as a fee to terminate the agreement. The \$700,000 termination fee is included in marketing and selling expenses for the year ended December 31, 1999. The Company also agreed to repurchase any unsold demonstration units that had been purchased by KOL up to a maximum of \$1 million. The Company repurchased a total of \$860,000 in demonstration equipment from KOL. The Company's inventory balance at December 31, 1999 includes approximately \$625,000 in refurbished demonstration equipment which EES has agreed to purchase, but which had not yet shipped as of December 31, 1999, valued at the lower of cost or market.

The Company entered into a new Distribution Agreement (the "Agreement") with EES effective October 1, 1999 for an initial five-year term with options to extend for two successive two-year terms. Under the Agreement, the Company will manufacture and sell its ILM products (the "Products") exclusively to EES, who will distribute the Products globally. EES agreed to purchase minimum quantities of the Company's Products over the first three years of the term of the Agreement and to reimburse the Company for certain research and development costs and a portion of the Company's warranty costs. EES also agreed to purchase the demonstration units repurchased from KOL at cost. The Company is obligated to continue certain product maintenance activities and to provide ongoing regulatory support for the Products.

EES may terminate the Agreement if the Company fails to supply Products for specified periods, commits a material breach of the Agreement, suffers a change of control of the Company to a competitor of EES, or becomes insolvent. If termination is due to failure to supply or a material breach by the Company, EES would have the right to use the Company's intellectual property and regulatory information to manufacture and sell the Products exclusively on a global basis for the remaining term of the Agreement with no additional financial obligation to the Company. If termination is due to insolvency or a change of control that does not affect supply of the Products, EES has the right to continue to sell the Products on an exclusive global basis for a period of six months or require the Company to repurchase any unsold Products in its inventory.

Under the Agreement, EES received a non-exclusive, worldwide paid-up license (the "License") to the Company's ILM intellectual property to make and sell other products that may be developed using the

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

Company's ILM intellectual property. The term of the License is the same as that of the Agreement. EES paid the Company a non-refundable license fee of \$4 million. The Company intends to recognize the license fee as revenue on a straight-line basis over the five-year initial term of the Agreement. If the Agreement is terminated by the Company as a result of a material breach by EES, EES would be required to pay the Company a royalty on all products developed and sold by EES using the Company's ILM intellectual property. In addition, the Company is entitled to a royalty on any ILM product commercialized by EES that does not infringe any of the Company's existing intellectual property.

- c. RESEARCH AND DEVELOPMENT: Under a research and development agreement between the Company, The Ohio State University, and the Department of Development of the State of Ohio, the Company believes it is obligated to pay the State of Ohio royalties calculated as a percentage of net sales of certain products utilizing the results of the sponsored

research (i.e., the Neoprobe(R)1000 and Neoprobe(R) 1500 systems and RIGScan CR49), a sharing of proceeds received from the sale of technology, and a portion of the royalties collected from any license the Company may grant. The Company has an option to terminate its royalty obligation following completion of the research period by making a termination payment to the State of Ohio.

- d. LICENSE AND TECHNOLOGY AGREEMENTS: In February 1996, the Company and XTL Biopharmaceuticals Ltd. ("XTL") executed a series of agreements, including an Investment Agreement and a Research and Development Agreement whereby XTL will perform specific research activities using XTL's proprietary technology for the development of future products for the Company. The Company has sold its equity interest in XTL (See Note 18(b).); however, the Company retains certain technology rights to research performed by XTL on the Company's behalf. The Company recorded research and development expenses of \$595,000 and \$405,000 during 1998 and 1997, respectively, related to research performed on its behalf by XTL.

In March 1996, the Company executed a Subscription and Option Agreement with Cira Technologies, Inc. ("Cira"), under which the Company received a 10% equity interest in Cira and an option to increase its interest in Cira by 15%. A former chairman of the Company is a director and shareholder of Cira. In April 1998, the Company and Cira entered into a restated Subscription and Option Agreement that terminated the March 1996 agreement. Under the new Subscription and Option Agreement, the Company agreed to purchase additional shares of Cira stock for \$.001 per share. The purchase of the additional shares by Neoprobe brought its interest in Cira to 15% of the total issued and outstanding shares of Cira common stock. Since 1996, the Company has entered into a series of technology license and revenue sharing agreements that have been modified from time-to-time. In connection with these agreements, the Company incurred approximately \$337,000 and \$239,000 in research and development expenses for the years ended December 31, 1998 and 1997. The Company incurred no expenses in 1999 related to technology for which Cira has rights and has no outstanding obligations to incur future expenses as of December 31, 1999. The Company does, however, retain certain milestone and revenue sharing rights in the event Cira is successful in licensing or commercializing certain technologies.

In May 1996, the Company executed two license agreements with The Dow Chemical Company ("Dow"), whereby the Company was granted an exclusive license to technology (including the right to sublicense) covered by patents held by Dow. In exchange, the Company issued Dow 124,805 shares of common stock valued at \$2 million. The Company agreed to make payments to Dow following achievement of certain development and commercial milestones by the Company. In addition, if the Company sublicenses the technology, the Company must pay Dow a certain percentage of all payments received by the Company. A portion of the technology was used in the Company's RIGS research and development initiatives. Accordingly, the \$500,000 allocated to this portion of the technology was recorded as research and development expense in 1996. During 1997, the Company determined that due to specific clinical development achievements of competing technology, \$500,000 of the cost of this technology should be expensed as research and development costs. At December 31, 1997, approximately \$1 million was included in intangible assets related to this technology assets with alternative future uses. During the fourth quarter of 1998, the Company determined, based on analysis of product failures for similar technologies and unsuccessful attempts to market the technology to other parties, that the remaining value of the technology

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

was impaired. Accordingly, the Company recorded an impairment charge of \$1 million which was included in research and development for the year ended December 31, 1998.

- e. EMPLOYMENT: The Company has an employment agreement through June 30, 2000 with one executive officer which provides for restricted stock purchase agreements. The agreement provides that the officer is entitled to receive up to an aggregate of 110,000 shares of the Company's common stock at par value subject to vesting provisions. Vesting of the shares does not commence unless there is a change in control of the Company, or under certain conditions of termination as defined in the agreement. Of the unvested portion of the restricted shares, 30,000 shares, 45,000 shares, and 35,000 shares will be forfeited no later than June 4, 2006, May 20, 2008 and April 23, 2009, respectively. The Company has not recognized any expense under the agreement due to the contingent nature of the vesting provision and the risk of forfeiture.

13. LEASES:

The Company leases certain office and manufacturing equipment under capital

leases which expire on various dates through 2002. In December 1996, the Company entered into a seventy-seven month operating lease agreement for office space, commencing April 1, 1997.

The future minimum lease payments, net of sublease rental income, for the years ending December 31 are as follows:

<TABLE>
<CAPTION>

	CAPITAL LEASES	OPERATING LEASES
	-----	-----
<S>	<C>	<C>
2000	\$ 91,301	\$ 205,129
2001	56,590	182,668
2002	14,148	177,201
2003	-	119,417
	-----	-----
	162,039	\$ 684,415
	=====	=====
Less amount representing interest	6,223	

Present value of net minimum lease payments	\$ 155,816	
Less current portion	87,007	

Capital lease obligations, excluding current portion	\$ 68,809	
	=====	

</TABLE>

The Company expects rental income from subleases of \$65,400, \$67,712, \$70,652, and \$48,291 in 2000 through 2003, respectively, based on two subleases executed in December 1998 and February 1999. Total rental expense was approximately \$200,000, \$529,000, and \$660,000 for the years ended December 31, 1999, 1998, and 1997, respectively.

14. EMPLOYEE BENEFIT PLAN:

The Company maintains an employee benefit plan under Section 401(k) of the Internal Revenue Code. The plan allows employees to make contributions and the Company may, but is not obligated to, match a portion of the employee's contribution with the Company's common stock, up to a defined maximum. The Company accrued expenses of approximately \$23,900, \$41,600, and \$57,300 during 1999, 1998, and 1997, respectively related to common stock to be subsequently contributed to the plan.

15. SUPPLEMENTAL DISCLOSURE FOR STATEMENTS OF CASH FLOWS:

The Company paid interest, net of amounts capitalized, aggregating \$82,617, \$129,874 and \$62,653 for the years ended December 31, 1999, 1998, and 1997, respectively.

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NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

During the fourth quarter of 1999, in connection with the retirement of the Series B preferred stock and Class L warrants (See Note 7(a.)), the Company recorded a non-cash reclassification of amounts related to the Series B preferred stock and accrued dividends (cumulatively, \$3.7 million) to current portion of obligation to preferred stockholder (\$2.5 million) and obligation to preferred stockholder (\$1.2 million). Also during the fourth quarter of 1999, in connection with the deconsolidation of Neoprobe Israel (See Note 9.), the Company recorded an adjustment which removed \$993,000 in both cash and related accrued liability from the Company's balance sheet. During 1998, a note receivable was converted into common stock in XTL (See Note 12(d.)). The Company also incurred capital lease obligations of approximately \$455,000 in 1997 to finance equipment.

16. CONTINGENCIES:

Pursuant to the Company's decision to liquidate Neoprobe Israel, management of the Company believes Neoprobe Israel may be subject to claims from the State of Israel, a bank, and various vendors (collectively, the "Creditors"). The Company believes its only contractual obligation related to Neoprobe Israel relates to the limited amount guarantee which is fully secured with the bank (See Note 10(b.)). However, it is possible that the Company may be subject to additional claims related to Neoprobe Israel. Management does not believe, based on advice from counsel, that such claims would have a material adverse affect on the Company's financial position or results of operations.

The Company is subject to legal proceedings and claims which arise in the ordinary course of its business. In the opinion of management, the amount of ultimate liability with respect to these actions will not materially

affect the financial position of the Company.

17. LIQUIDITY:

The Company has experienced significant operating losses in each year since inception, and had an accumulated deficit of approximately \$120 million as of December 31, 1999. For the years ended December 31, 1999, 1998, and 1997, the Company's net losses were \$4 million, \$28 million, and \$23 million, respectively. As a result of these net losses, the Company has a stockholders' deficit of approximately \$140,000 at December 31, 1999. The Company expects to achieve operating profitability for 2000 based on forecast, but not fully committed, purchases of products from the Company by EES. As of December 31, 1999, the Company had cash and cash equivalents of \$4.9 million available to finance its operating activities. The Company believes its available cash balance, coupled with cash flow expected to be generated from operations, should be adequate to finance its operations for the foreseeable future.

18. SUBSEQUENT EVENTS:

- a. RETIREMENT OF SERIES B PREFERRED STOCK: On January 20, 2000, the Company executed a definitive Settlement Agreement with the Series B holders to retire the 30,000 shares of Series B preferred stock issued in February 1999. In addition to retiring the preferred shares, the Series B holders returned the Class L warrants issued in connection with the Series B and the placement agent returned the UPOs. In exchange for the retirement of the Series B preferred shares and surrendering the Class L warrants and UPOs, the Company paid the Series B holders \$2.5 million and issued the Series B holders 3 million shares of common stock and 3 million warrants to purchase common stock with an exercise price of \$0.74 per share.

The transaction will be reported in the Company's first quarter 2000 financial statements and be measured based on the market price of the Company's common stock as of the execution of the definitive agreement (i.e., \$0.59 per share). As a result, the Company expects to reflect a loss on the retirement of the preferred shares of \$1.2 million below net income in its calculation of earnings per share during the first quarter of 2000. This amount represents the value of the cash given up plus the market value of the stock issued and the estimated market value of the warrants issued as valued on January 20, 2000 less the previously recorded book value of the Series B preferred stock and warrants.

- b. SALE OF INVESTMENT IN XTL: On January 19, 2000, the Company sold its equity interest in XTL to a third party for \$1.5 million. The Company recorded no gain or loss associated with this transaction.

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- c. MANUFACTURING AND SUPPLY AGREEMENT: In March 2000, the Company entered into a manufacturing and supply agreement with Plexus for the exclusive manufacture of the Company's 14mm probe and neo2000 control unit. The original term of the agreement expires on December 31, 2003 but may be extended for an additional year given six months notice prior to December 31, 2003. The Company has the right to terminate the agreement upon six months written notice. The agreement may be terminated by either party in the event of material breach or insolvency, or by the Company in the event of failure to supply. The Company may also have the covered product manufactured by other suppliers in the event of failure to supply or if the Company is able to secure another source of supply with significantly more favorable pricing terms than those offered by Plexus. The agreement calls for the Company to deliver rolling 12-month product forecasts to Plexus and to place purchase orders 60 days prior to requested delivery in accordance with the forecast. In the event the agreement is terminated by Neoprobe or if Plexus ceases to be the exclusive supplier of the covered products, the Company is required to purchase all finished components on hand at Plexus plus raw materials not able to be restocked with suppliers.

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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

NEOPROBE CORPORATION

FORM 10-K ANNUAL REPORT

FOR THE FISCAL YEAR ENDED:

DECEMBER 31, 1999

 EXHIBITS

<TABLE>

EXHIBIT INDEX

<CAPTION>

EXHIBIT NUMBER	DESCRIPTION	NUMBER OF PAGES IN ORIGINAL DOCUMENT	PAGE IN MANUALLY SIGNED ORIGINAL
3.1.	Complete Restated Certificate of Incorporation of Neoprobe Corporation, as corrected and as amended	25	*
3.2.	Amended and Restated By-Laws, as amended	15	*
4.1.	See Articles FOUR, FIVE, SIX and SEVEN of the Restated Certificate of Incorporation of Registrant	25	*
4.2.	See Articles II and VI and Section 2 of Article III and Section 4 of Article VII of the Amended and Restated By-Laws of the Registrant	13	*
4.3.	Rights Agreement dated as of July 18, 1995 between the Registrant and Continental Stock Transfer & Trust Company.	47	*
4.4.	Amendment Number 1 to the Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated February 16, 1999.	3	*
10.1.1.--10.1.24.	Reserved		
10.1.25.	Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated as of July 18, 1995.	47	*
10.1.26.--10.1.30.	Reserved	18	*
10.1.31.	Amendment Number 1 to the Rights Agreement between the Registrant and Continental Stock Transfer & Trust Company dated February 16, 1999.	3	*
10.1.32.	Preferred Stock and Warrant Purchase Agreement dated February 16, 1999 among the Registrant, The Aries Master Fund, a Cayman Island exempted company, and The Aries Domestic Fund, L.P.	44	*
10.1.33.	Warrant dated February 16, 1999 for the purchase of shares to purchase Common Stock issued to The Aries Master Fund, a Cayman Island exempted company. This exhibit is one of two substantially identical instruments and is accompanied by a schedule identifying the other instrument omitted and setting forth the material details in which such instrument differs from the one filed herewith.	11	*

</TABLE>

+ The Registrant will furnish a copy of any exhibit to a beneficial owner of its securities or to any person from whom a proxy was solicited in connection with the Registrant's most recent Annual Meeting of Stockholders upon the payment of a fee of fifty cents (\$.50) a page.

* Incorporated by reference.

<TABLE>

<CAPTION>

<S>	<C>	<C>	<C>
10.1.34.	Option Units dated February 16, 1999 for the purchase of shares of 5% Series B Convertible Preferred Stock of the Registrant and warrants to purchase shares of Common Stock issued to Paramount Capital, Inc.	15	*

10.1.35.	Financial Advisory Agreement dated February 16, 1999 between the Registrant and Paramount Capital, Inc.	8	*

10.1.36.	Letter agreement dated February 24, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company and The Aries Domestic Fund, L.P.	2	*

10.1.37.	Letter agreement dated March 12, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company and The Aries Domestic Fund, L.P.	2	*

10.1.38.	Letter Agreement dated April 1, 1999 among the Registrant, The Aries Master Fund, a Cayman Island Exempted Company, and The Aries Domestic Fund, L.P.	3	*

10.2.1.--10.2.14.	Reserved		
10.2.15.	Option Agreements between the Registrant and David C. Bupp	17	*

10.2.16.--10.2.17.	Reserved		
10.2.18.	Non-Qualified Stock Option Agreement dated May 3, 1993 between the Registrant and David C. Bupp	4	*

10.2.19.--10.2.22.	Reserved		
10.2.23.	Non-Qualified Stock Option Agreement dated February 28, 1992 and amended and restated June 3, 1993 between the Registrant and David C. Bupp	4	*

10.2.24.	Non-Qualified Stock Option Agreement dated July 1, 1990 and amended and restated June 3, 1993 between the Registrant and David C. Bupp	4	*

10.2.25.	Non-Qualified Stock Option Agreement dated June 1, 1992 and amended and restated June 3, 1993 between the Registrant and John L. Ridihalgh	4	*

</TABLE>

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<TABLE>

<CAPTION>

<S>	<C>	<C>	<C>
10.2.26.	Amended and Restated Stock Option and Restricted Stock Purchase Plan dated March 3, 1994	11	*

10.2.27.--10.2.28.	Reserved.		
10.2.29.	Non-Qualified Stock Option Agreement dated February 16, 1995 between the Registrant and John L. Ridihalgh	3	*

10.2.30.	Non-Qualified Stock Option Agreement dated February 16, 1995 between the Registrant and David C. Bupp	3	*

10.2.31.--10.2.33	Reserved.		
10.2.34.	Restricted Stock Purchase Agreement dated June 5, 1996 between the Registrant and John L. Ridihalgh	4	*

10.2.35.	Restricted Stock Purchase Agreement dated June 5, 1996 between the Registrant and David C. Bupp	4	*

10.2.36.	Reserved.		

10.2.37. 1996 Stock Incentive Plan dated January 18, 1996 as amended March 13, 1997	21	*

10.2.38. Reserved.		
10.2.39. Non-Qualified Stock Option Agreement dated January 18, 1996 between the Registrant and David C. Bupp	3	*

10.2.40. Reserved.		
10.2.41. Non-Qualified Stock Option Agreement dated February 3, 1997 between the Registrant and David C. Bupp	3	*

10.2.42. Reserved.		
10.2.43. Agreement, Release, and Waiver dated February 23, 1998 between the Registrant and Dr. William Eisenhardt.	7	*

10.2.44. Employment Agreement dated as of January 1, 1998 between the Registrant and David C. Bupp.	7	*

10.2.45. Restricted Stock Purchase Agreement between David C. Bupp and the Registrant dated May 20, 1998.	3	*

</TABLE>

- -----
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* Incorporated by reference.

<TABLE>

<S>	<C>	<C>	<C>
10.2.46. Waiver by David Bupp dated February 16, 1999 of certain provisions in the employment agreement between the Registrant and David C. Bupp dated January 1, 1998.	1	*	

10.2.47. Severance Agreement dated October 23, 1998 between the Registrant and Matthew F. Bowman. This agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such documents differ from the one that is filed herewith.	4	*	

10.2.48. Restricted Stock Agreement dated October 23, 1998 between the Registrant and Matthew F. Bowman. This agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such documents differ from the one that is filed herewith.	4	*	

10.2.49. Separation Agreement dated October 21, 1998 between the Registrant and John L. Ridihalgh.	9	*	

10.2.50. Restricted Stock Agreement dated April 30, 1999 between the Registrant and David C. Bupp. This Agreement is one of three substantially identical agreements and is accompanied by a schedule identifying the other agreements omitted and setting forth the material details in which such agreements differ from the one that is filed herewith.	5	*	

10.2.51. Employment Agreement between the Registrant and David C. Bupp dated July 1, 1999.	8	*	

10.2.52. Severance Agreement dated November 30, 1999 between the Registrant and Patricia Coburn.	5	47	

10.3.1. Technology Transfer Agreement dated July 29, 1992 between the Registrant and The Dow Chemical Corporation (subject to an order granting portions thereof confidential treatment).	15	*	

10.3.2.--10.3.29. Reserved.

10.3.30. Facility Agreement dated July 17, 1995 among Registrant, Neoprobe (Israel) Ltd., and Rotem Industries, Ltd. (subject to an order granting portions thereof confidential treatment) 12 *

</TABLE>

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* Incorporated by reference.

<TABLE>

<S> <C> <C> <C>
10.3.31. Cooperative Research and Development Agreement between Registrant and National Cancer Institute 67 *

10.3.32. First Amendment to Facility Agreement dated July 17, 1995 among Registrant, Neoprobe (Israel), Ltd. and Rotem Industries, Ltd. 1 *

10.3.33.--10.3.34. Reserved.

10.3.35. Investors' Rights Agreement dated February 5, 1996 between Registrant and XTL Biopharmaceuticals, Ltd 19 *

10.3.36. Reserved.

10.3.37. Research and Development Agreement dated February 13, 1996 between Registrant and XTL Biopharmaceuticals, Ltd. (subject to an order granting portions thereof confidential treatment) 14 *

10.3.38. Sublicense Agreement dated February 13, 1996 between Registrant and XTL Biopharmaceuticals, Ltd. (subject to an order granting portions thereof confidential treatment) 8 *

10.3.39.--10.3.44. Reserved.

10.3.45. License dated May 1, 1996 between Registrant and The Dow Chemical Company 9 *

10.3.46. License Agreement dated May 1, 1996 between Registrant and The Dow Chemical Company (subject to an order granting portions thereof confidential treatment) 27 *

10.3.47. License and Option Agreement between Cira Technologies, Inc. and Neoprobe Corporation dated April 1, 1998. 32 *

10.3.48. Restated Subscription and Option Agreement between the Registrant, Cira Technologies, Inc., Richard G. Olsen, John L. Ridihalgh, Richard McMorrow, James R. Blakeslee, Mueller & Smith, Ltd., Pierre Triozzi and Gregory Noll, dated April 17, 1998. 12 *

10.3.49. Restated Stockholders Agreement with the Registrant, Cira Technologies, Inc., Richard G. Olsen, John L. Ridihalgh, Richard McMorrow, James R. Blakeslee, Mueller & Smith, Ltd., Pierre L. Triozzi and Gregory Noll, dated April 17, 1998. 5 *

10.4.1.--10.4.15. Reserved

</TABLE>

+ The Registrant will furnish a copy of any exhibit to a beneficial owner of its securities or to any person from whom a proxy was solicited in connection with the Registrant's most recent Annual Meeting of Stockholders upon the payment of a fee of fifty cents (\$.50) a page.

* Incorporated by reference.

<TABLE>

<S> <C> <C> <C>
10.4.16. Project Management Agreement dated May 17, 1995 between Neoprobe (Israel) Ltd. and BARAN Project Construction Ltd. 6 *

10.4.17.--10.4.21. Reserved.

10.4.22. Sales and Marketing Agreement dated April 21, 1998 between the Registrant and Ethicon Endo-Surgery, Inc., an Ohio corporation (subject to an order granting portions thereof confidential treatment)	13	*

10.4.23. Loan Agreement between the Registrant and Bank One, NA, dated April 16, 1998 (incorporated by reference to Exhibit 10.4.23 to the 2nd Quarter 1998 Form 10-Q).	13	*

10.4.24. Variable Rate Cognovit Promissory Note, dated April 16, 1998, issued by Registrant to Bank One, NA.	10	*

10.4.25. Security Agreement between the Registrant and Bank One, NA, dated April 16, 1998.	5	*

10.4.26. Letter amendment dated October 14, 1998 to the Sales and Marketing Agreement dated April 21, 1998 between the Registrant and Ethicon Endo-Surgery, Inc., an Ohio corporation (subject to an order granting portions thereof confidential treatment)	2	*

10.4.27. Promissory Note, dated September 25, 1998, issued by Registrant to Bank One, NA.	2	*

10.4.28. Addendum to Promissory Note dated September 25, 1998 issued by Registrant to Bank One, NA.	6	*

10.4.29. Covenant Agreement dated September 25, 1998 between the Registrant and Bank One, NA.	3	*

10.4.30. Assignment of Deposit Account dated September 25, 1998 between Registrant and Bank One, NA.	4	*

10.4.31. Asset Purchase Agreement dated October 14, 1998 between the Registrant, Neoprobe AB, a corporation organized and existing under the laws of Sweden, and Bioinvent Production AB, a corporation organized and existing under the laws of Sweden.	8	*

</TABLE>

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* Incorporated by reference.

<TABLE>

<S>	<C>	<C>	<C>
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10.4.33. Sales and Marketing Agreement dated February 1, 1999 between the Registrant and KOL Bio Medical Instruments, Inc. (subject to an order granting portions thereof confidential treatment).	20	*	

10.4.34. Revolving Credit Note between the Registrant and The Provident Bank dated August 31, 1999.	13	*	

10.4.35. Tennessee Revolving Credit Agreement between the Registrant and The Provident Bank dated August 31, 1999.	11	*	

10.4.36. Security Agreement between the Registrant and The Provident Bank dated August 31, 1999.	13	*	

10.4.37. Termination Agreement between the Registrant and Kol Bio-Medical Instruments, Inc. dated October 1, 1999 (subject to an order granting portions thereof confidential treatment).	13	*	

10.4.38. Amendment to Termination Agreement between the Registrant and			

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(subject to an order granting portions thereof confidential
treatment). 2 *

10.4.39. Distribution Agreement between the Registrant and Ethicon
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10.4.40. Amended and Restated Revolving Credit Note between the
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- - - - -
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owner of its securities or to any person from whom a proxy was solicited in
connection with the Registrant's most recent Annual Meeting of Stockholders upon
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* Incorporated by reference.

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</TABLE>

- - - - -
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the payment of a fee of fifty cents (\$.50) a page.

* Incorporated by reference.

SEVERANCE AGREEMENT

THIS SEVERANCE AGREEMENT (the "Agreement") is a contract between the undersigned employee ("Employee") who is being involuntarily and without cause, separated from employment on November 30, 1999 (the "Effective Date of Termination") and her employer, Neoprobe Corporation ("Neoprobe") hereinafter collectively referred to as the "Parties",

WHEREAS, Neoprobe is eliminating substantially all in-house sales and marketing activities and as a result Employee's job is affected

WHEREAS, the Parties desire to fully and completely settle and dispose of any and all claims of whatever kind or nature which Employee ever had, may now have or may hereafter have against Neoprobe, whether known or unknown;

NOW THEREFORE, the Parties hereto agree as follows:

1. Benefits. In consideration for signing this Agreement, Employee will receive the following benefits (the "Severance Benefits").

A. Severance Pay. Neoprobe agrees to pay Employee a lump sum payment of \$ 105,000 which is equal to nine (9) months plus three weeks based on Employee's current annual base salary rate. Unless otherwise instructed by Employee, this amount shall be paid on December 15, 1999.

B. Neoprobe Property. Employee shall be entitled to keep as her property and to remove such property from the premises of Neoprobe, the following items: desk chair and legal books belonging to Neoprobe located in Employee's former office and the "Personal Computer" provided to Employee by Neoprobe, provided that Employee certifies in writing to Neoprobe that Employee has deleted all confidential and proprietary Neoprobe information according to instructions provided to Employee by Neoprobe. Once Neoprobe receives the certification, the computer shall not be considered "Neoprobe property" within the meaning of Paragraph 10(ii) below. As used herein the term "Personal Computer" means the CPU, Monitor, Key Board and Mouse. Employee and Neoprobe shall mutually agree to the timing of the removal of the above-described items from the premises of Neoprobe.

2. Health & Dental Benefits. Employee acknowledges receipt of notice of her right to elect continued health care coverage in accordance with the provisions of the federal Consolidated Omnibus Budget & Reconciliation Act, as amended ("COBRA"). In the event that Employee exercises her COBRA right to continue coverage under Neoprobe's group health insurance policy, Neoprobe agrees to continue to pay a portion of the premiums for such coverage in the amount of \$180.50 per month through August 31, 2000. Employee's portion of the premiums will be \$25.00 per month during this period. Subject to the application of Section 5, thereafter, if Employee wishes to continue such coverage for the remaining nine (9) month COBRA period, Employee must do so completely at her own expense.

3. Life Insurance. Employee's coverage under Neoprobe's life insurance plan shall continue for eighteen (18) months after the Effective Date of Termination and Employee may have the right to convert such coverage to an individual plan if provided for under, and in accordance with, the terms of, such plan.

4. Chance of Control Severance. Employee is entitled to receive additional severance benefits as follows:

a) In the event of a "Change of Control" (as that term is defined in the Severance Agreement dated October 23, 1998, a copy of which is attached as Exhibit A) of Neoprobe occurs within six (6) months after the Effective Date of Termination, employee shall be entitled to receive an additional severance payment of \$97,500 equal to nine (9) months of her annual base salary as of the Effective Date of Termination; or

b) In the event a "Change of Control" of Neoprobe occurs during the period running from six (6) months after the Effective Date of Termination and ending twelve (12) months after the Effective Date of Termination, and the controlling "Person" is a Person listed on Exhibit B attached hereto and incorporated herein, Employee shall be entitled to receive an additional severance payment of \$97,500, equal to nine (9) months of her annual base salary as of the Effective

Date of Termination. For the purposes of this Paragraph 3(b) the term "Person" means any person within the meaning of Paragraph 13(d) of the Securities Exchange Act of 1934.

Unless otherwise agreed to by the Parties, the severance payment described in this Paragraph 4 shall be paid in a lump sum within fifteen (15) days of the closing of the Change of Control event. Any Change of Control transaction committed to during the period described in Paragraph 4(a) or 4(b) and which is completed within four (4) months thereafter shall be considered to be within the applicable period stated in this Paragraph 4. As an example, if a Change of Control transaction described in Paragraph 4(a) is committed to on March 1, 2000 but does not close until August 31, 2000, Employee will be entitled to receive the severance payment specified in Paragraph 4(a). If a Change of Control transaction described in Paragraph 4(b) is committed to on October 31, 2000 but does not close until February 1, 2001, Employee will be entitled to receive the severance payment specified in Paragraph 4(b) .

5. Change of Control Health Benefits. In the event of a Change of Control of Neoprobe as described in Paragraph 4 above, for a period of nine (9) months, which is in addition to the nine (9) month period described in paragraph 3 above, Employee shall be eligible to continue to participate in the health and dental insurance programs of Neoprobe or participate in the health and dental insurance programs of the controlling Person on the same terms and conditions (including payments) as are then prevailing for the Company's (or the controlling Person's) employees who have the same level of salary and tenure as Employee did when her employment was terminated .

6. 401 (k) Plan. Employee shall receive all monies to which Employee is entitled under Neoprobe 401 (k) Plan in accordance with the terms thereof.

7. Unemployment Benefits. Neoprobe agrees not to contest any claim for unemployment benefits, which Employee might file as a result of Employee's separation from Neoprobe on November 30, 1999. However, Neoprobe expressly waives any commitment that it is warranting or guaranteeing Employee's receipt of such unemployment benefits inasmuch as that determination is solely within the province of the Ohio Bureau of Employment Services.

8. Stock Options. Employee shall be eligible to exercise any stock options to which Employee may be entitled under the Neoprobe Stock Purchase Plan in accordance with the terms thereof .

9. Insurance. Employee's coverage under Neoprobe's disability insurance plan shall terminate as of November 30, 1999, and Employee may have the right to convert such coverage to an individual plan if provided for under, and in accordance with, the terms of, such plan.

10. Release. In consideration for the Severance Benefits specified in Paragraph 1 above as well as the other benefits set forth herein, Employee agrees to execute the General Release attached hereto as Exhibit C and to deliver it to Neoprobe on or before December 15, 1999.

11. Return of Neoprobe Property. Whether or not Employee signs this Agreement, she as a terminating employee, is reminded that she must return to Neoprobe, (i) all Neoprobe documents, and other tangible items, and any copies, that are in Employee's possession or control and which contain confidential information in written, magnetic or other form and shall have not given such documents, items, or copies to anyone other than another Neoprobe employee; and (ii) subject to the provisions of Paragraph 1 (8) herein, all other Neoprobe property within Employee's possession including, but not limited to, office keys, identification badges or passes, Neoprobe credit cards, and computer equipment and software.

12. Neoprobe Proprietary Information Agreement. Whether or not Employee signs this Agreement, as a terminating employee, she is reminded that the Proprietary Information Agreement (the "Proprietary Agreement") entered into between Neoprobe and Employee remains in full force and effect after termination of her employment. Under the Proprietary Agreement, Employee has a continuing obligation to maintain the confidentiality of all confidential, proprietary and trade secret information which Employee obtained during her employment with Neoprobe.

13. Duty of Confidentiality. Employee recognizes that Neoprobe possesses certain business and financial information about its operations, information about new or envisioned products or services, manufacturing methods, product research, product specifications, records, plans, prices, costs, customer lists, concepts

and ideas, and is the owner of proprietary rights in certain systems, methods, processes, procedures, technical and non-technical information, inventions, machinery, research and other things which constitute valuable trade secrets of Neoprobe. Employee acknowledges that she has been employed in positions in which she has had access to such information and that Neoprobe has a legitimate interest in protecting such confidential and proprietary information in order to maintain and enhance a competitive edge within its industry. Accordingly, Employee agrees that she will not use or remove, duplicate or disclose, directly or indirectly, to any persons or entities outside Neoprobe any information, property, trade secrets or other things of value which have not been publicly disclosed. In the event that Employee is requested or required in a judicial, administrative or governmental proceeding to disclose any information that is the subject matter of this Paragraph 13, she will provide Neoprobe with prompt written notice of such request and all related proceedings so that Neoprobe may seek an appropriate protective order or remedy or, as soon as practicable, waive Employee's compliance with the provisions of this Paragraph 13. Employee acknowledges that she has carefully considered the nature and extent of the restrictions upon her and the rights and remedies conferred to Neoprobe under this Paragraph 13 and hereby agrees that the same are reasonably designed to eliminate competition which otherwise would be unfair to Neoprobe, do not stifle the inherent skill and experience of Employee, would not operate as a bar to Employee's sole means of support, are fully required to protect the legitimate interests of Neoprobe and do not confer a benefit upon Neoprobe disproportionate to the detriment to Employee.

14. Breach. Employee agrees that if she violates any part of this Agreement or her Proprietary Agreement, Employee will not be entitled to the Severance Benefits described herein. Employee further agrees that any breach or threatened breach by her of this Agreement cannot be remedied solely by the recovery of damages and Neoprobe shall therefore be entitled to an injunction against such breach or threatened breach without posting any bond or other security. Nothing herein, however, shall be construed as prohibiting Neoprobe from pursuing all its available rights, in law or equity for such breach or threatened breach, including the recovery of damages.

15. Confidentiality of this Agreement. Employee agrees that she will not reveal the existence of this Agreement, nor any terms thereof, to any person, entity, or organization, except to her immediate family, to her attorney, or as may be required by law. Neoprobe agrees that it will not reveal the existence of this Agreement, nor any terms thereof, to any person, entity, or organization, except to employees of Neoprobe who have a need to know or as may be required by law.

16. PERIOD OF REVIEW AND OTHER CONSIDERATIONS.

A. Date of Receipt. Employee acknowledges that she received this Agreement on or prior to November 30, 1999.

B. Attorney Consultation. Employee acknowledges that she has had the opportunity to consult an attorney of her choice concerning this Agreement.

C. Period of Review. Employee acknowledges that she has been given at least 21 days in which to review and consider signing this Agreement. In the event Employee executes this Agreement within less than 21 days of the date of its delivery to her, Employee acknowledges that such decision was entirely voluntary and that she has had the opportunity to consider this Agreement for the entire 21-day period but decided to waive that opportunity .

D. Entire Agreement. This Agreement sets forth the entire agreement between Neoprobe and Employee as to the matters set forth herein and supersedes and renders null and void any and all prior or contemporaneous oral or written understandings, statements, representations or promises, including the Severance Agreement dated October 23, 1998 attached as Exhibit B. This Agreement does not, however, supersede the Proprietary Information Agreement, which remains in full force and effect.

E. Governing Law. This Agreement shall be construed and governed by the laws of the State of Ohio and adjudicated within the exclusive jurisdiction of the courts having jurisdiction over, Franklin County, Ohio.

WHEREFORE, the parties have read all of the foregoing, understand the same, and agree to all of the provisions contained herein.

By: /s/ David C. Bupp

David C. Bupp

Dated: December 8, 1999

By: Patricia A. Coburn

Patricia A. Coburn

Dated: 7 December, 1999

AMENDED AND RESTATED REVOLVING CREDIT NOTE

=====

\$400,000

COLUMBUS, OHIO
DECEMBER 31, 1999

=====

FOR VALUE RECEIVED, the undersigned, NEOPROBE CORPORATION, a Delaware corporation, whose address is 425 Metro Place North, Suite 400, Dublin, Ohio 43017 (the "Borrower"), hereby promises to pay to the order of THE PROVIDENT BANK, an Ohio banking corporation (the "Bank"), on or before February 29, 2000 (the "Maturity Date"), the principal sum of Four Hundred Thousand Dollars (\$400,000) or, if such principal is less, the aggregate unpaid principal amount of all loans made by the Bank to the Borrower pursuant to this Revolving Credit Note, together with interest, all as provided in Section 1 of this Note.

SECTION 1. THE DEBT. Subject to and on the terms and conditions set forth in this Note, the Bank shall provide loans and the Borrower shall repay the indebtedness incurred hereunder as follows:

1.1. REVOLVING CREDIT LOANS. During the period from and including the date hereof to but excluding the Maturity Date, the Bank agrees, on the terms and conditions set forth in this Agreement, to make one or more loans ("Revolving Credit Loans") to the Borrower in an aggregate principal amount at any one time outstanding up to but not exceeding the greater of (a) the Revolving Credit Commitment or (b) the Borrowing Base ((as such terms are defined in Section 7.15 hereof). Subject to the terms of this Note, during such period, the Borrower may borrow, repay and reborrow the amount of the Revolving Credit Commitment by means of Revolving Credit Loans. The date, amount, and interest rate of each Revolving Credit Loan made by the Bank to the Borrower, and each payment made on account of the principal thereof, shall be recorded by the Bank on its books and records, such recordation to constitute conclusive evidence in the absence of manifest error of the amount of such Loans and payments.

1.2. BORROWING PROCEDURE. The Borrower shall give the Bank notice not later than 10:00 a.m. on the date of each Revolving Loan, specifying:

1.2.1. The date of such Loan, which shall be a Banking Day; and

1.2.2. The aggregate amount of the Revolving Credit Loan.

The proceeds of the initial Revolving Credit Loan (in the amount of \$353,000) shall be distributed to the Borrower to finance payments made by the Borrower to vendors involved in the development of products described in Section 1.6 below. The Borrower shall forward to the Bank proof of payment to such vendors pursuant to Section 1.7 below. The proceeds of each subsequent Revolving Credit Loan shall be forwarded by the Bank directly to specific vendors to pay amounts the Borrower currently owes to such vendors. The vendors who receive proceeds of such Revolving Credit Loans shall be those vendors who are necessary to support the development of products described in Section 1.6 below.

1.3. PRINCIPAL. The Borrower shall pay the principal balance of this Note to the Bank on or before the Maturity Date.

1.4. INTEREST.

1.4.1. The Debt shall bear interest on the outstanding principal amount, for each day at a per annum rate equal to the rate of interest for such day publicly announced by the Bank as its prime rate (the "Prime Rate") plus one hundred (100) basis points. The Prime Rate is not intended to be the lowest rate of interest charged by the Bank in connection with extensions of credit for borrowers. Interest on the Debt shall be paid by the Borrower (a) on the last day of each calendar month, commencing December 31, 1999, (b) on the Maturity Date and (c) thereafter on demand.

1.4.2. All interest under this Note shall be computed on the basis of the actual days elapsed in a year of 360 days.

1.5. PREPAYMENTS; PAYMENTS.

1.5.1. The Borrower shall have the right to make prepayments at any time of the principal amount of the Debt, in whole or in part, without notice. Each prepayment shall be without premium or penalty. Subject to the terms and provisions of this Note, the Bank will reloan to the Borrower such amounts as have been paid and applied on the principal balance of a Revolving Credit Loan prepaid pursuant to this Section.

1.5.2. The Borrower shall make all payments of principal and interest under this Note to the Bank at its main office (or such other location as the Bank may direct) in immediately available funds. If any payment of principal or interest on this Note shall become due on a day other than a Banking Day, such payment shall be due and payable upon the next succeeding Banking Day and such extension of time shall in such case be included in computing interest in connection with such payment. A "Banking Day" is any day on which the main office of the Bank is open for business.

1.6. PURPOSE. The purpose of the Revolving Credit Loans represented by this Note is to support the development between the Borrower and Ethicon Endo Surgery, Inc. ("EES") by providing working capital for the manufacture of units outlined in an EES purchase order for \$1,868,000.

1.7. CONDITION PRECEDENT. As a condition precedent to making the first Revolving Credit Loan hereunder, the Borrower must:

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1.7.1. have all liens on the personal property of the Borrower subject to the Security Agreement described in Section 4 below either released or subordinated to the satisfaction of the Bank; and

1.7.2. execute and deliver the Amended and Restated Tennessee Revolving Credit Note dated as of the date hereof and issued to the Bank in the original principal amount of \$100,000 (the "Tennessee Note" and, collectively with this Note, the "Notes").

SECTION 2. REPRESENTATIONS AND WARRANTIES. The execution of this Note by the Borrower shall be deemed to constitute the Borrower's representation and warranty to the Bank that, at the time of execution and at the time of disbursement of each Revolving Credit Loan hereunder: (a) the Notes and the Security Agreement (as defined in Section 4 hereof) are the legal, valid and binding obligations of the Borrower, enforceable against the Borrower in accordance with their terms; (b) the Security Agreement creates a valid lien of the Bank in the collateral thereof, prior to the claims of any other person or entity; (c) the execution and delivery of the Notes and the Security Agreement by the Borrower do not and will not conflict with, violate or constitute a default under or breach of any court or administrative order, decree or ruling, or any law, statute, ordinance or regulation, or any agreement, indenture, mortgage, deed of trust, guaranty, lease, note or other obligation or instrument binding upon the Borrower or any of its respective properties or assets; and (d) neither this Note nor any other statement, assignment, agreement, instrument or certificate of the Borrower made or delivered pursuant to or in connection with this Note contains any untrue statement of a material fact or omits to state a material fact required to be stated therein, in light of the circumstances under which they were made, or necessary to make the statements therein not misleading.

SECTION 3. COVENANTS.

3.1. COMPLIANCE WITH LAWS. On and after the date hereof and until the Debt shall have been repaid and discharged in full or otherwise satisfied, the Borrower shall comply with all applicable laws.

3.2. FURNISHING OF FINANCIAL STATEMENTS AND OTHER INFORMATION.

3.2.1. The Borrower shall furnish to the Bank as soon as practicable after the end of each of the month in each fiscal year of the Borrower, and in any event within 30 days thereafter, complete internally prepared financial statements (the "Financial Statements") of the Borrower,

including without limitation (a) a balance sheet of the Borrower as at the end of such month, (b) a statement of operations of the Borrower for such month and (c) a statement of cash flows of the Borrower for such month. All such Financial Statements shall be in reasonable detail and certified by the Treasurer or Controller of the Borrower as having been prepared in accordance with GAAP (except as to footnotes and subject to year-end adjustments), as being true, accurate, complete and correct in all material respects, and as presenting fairly the financial position of the Borrower as at the respective date of such balance sheet and the results of operations of the Borrower for the respective period covered.

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3.2.2. The Borrower shall furnish to the Bank as soon as practicable after the end of each fiscal year of the Borrower, and in any event within 90 days thereafter, complete audited Financial Statements of the Borrower including without limitation (a) a balance sheet of each as at the end of such fiscal year, (b) a statement of operations of each for such fiscal year, (c) a statement of shareholders' equity of each for such fiscal year, and (d) a statement of cash flows of each for such fiscal year, together with comparative figures for the previous fiscal year, all in reasonable detail. The balance sheets and statements shall be audited in form and substance satisfactory to the Bank by independent certified public accountants of recognized standing acceptable to the Bank.

5.2.3. The Borrower will furnish to the Bank as soon as practicable after the end of each calendar month, and in any event within 15 days thereafter, an Accounts aging report in a format acceptable to the Bank and a Borrowing Base Certificate for such month. During the occurrence of an Event of Default, the Borrower shall be required to deliver aging schedules, trial balances, test verifications of Accounts and other reports reasonably requested by the Bank.

SECTION 4. SECURITY FOR DEBT. This Note is secured by and entitled to (a) an Amended and Restated Security Agreement dated as of the date hereof, made by the Borrower for the benefit of the Bank (the "Security Agreement") and (b) UCC-1 financing statements filed with the Ohio Secretary of State and the Franklin County Recorder, each dated as of the date hereof, as any of the above may be further amended or modified from time to time. Nothing contained in this Note, the Security Agreement, or in any other document or instrument made in connection herewith, shall be deemed or construed to create a partnership, tenancy-in-common, joint tenancy, joint venture or co-ownership by or between the Bank and the Borrower. The Bank shall not be in any way responsible for the debts, losses, obligations or duties of the Borrower.

SECTION 5. EVENTS OF DEFAULT. The following are Events of Default:

5.1. The Borrower fails to make a payment of interest on this Note when and as due.

5.2. The Borrower fails to pay the principal of this Note when and as due.

5.3. The Borrower fails to make a payment of any fee, expense or other amount of money (not including the principal of or interest on this Note) owing to the Bank under this Note when and as due and such failure is not remedied within 10 Banking Days after the due date.

5.4. Any representation or warranty made by the Borrower in this Note or any information contained in the Security Agreement, any certificate, report, financial statement or other document delivered to the Bank by the Borrower contains any untrue statement of a material fact or omits to state a material fact required by this Note or law to be stated therein or

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necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

5.5. The Borrower fails to perform any of its obligations under or fails to comply with any covenant contained in this Note and such failure continues unremedied for a period of ten Banking Days.

5.6. Any governmental body or officer or creditor of the Borrower seizes, takes possession of or collects (whether or not the Borrower

resists or acquiesces in such seizure, taking or collection) any property of the Borrower by any means, including, without limitation, execution, levy, sequestration, attachment, garnishment, replevin or self-help, unless such seizure, taking or collection is vacated or the property is discharged within 30 days after the occurrence thereof.

5.7. One or more final judgments are entered against the Borrower for the payment of money aggregating in excess of \$50,000 and any one of such judgments has been outstanding for more than 30 days from the date of its entry and has not been discharged in full or stayed pending appeal.

5.8. The Borrower:

5.8.1. makes an assignment for the benefit of creditors;

5.8.2. enters into any composition, compromise or arrangement with its creditors;

5.8.3. generally does not pay its debts as such debts become due; or

5.8.4. conceals, removes, or permits to be concealed or removed, any part of its or his property, with intent to hinder, delay or defraud its or his creditors or any of them, or makes or suffers a transfer of any of its property, fraudulent under the provisions of any bankruptcy, fraudulent conveyance or similar law, or makes or suffers a transfer of its property to or for the benefit of a creditor at a time when other creditors similarly situated have not been paid.

5.9. If:

5.9.1. a trustee, receiver, agent or custodian is appointed or authorized to take charge of any property of the Borrower for the purpose of enforcing a lien against such property or for the purpose of administering such property for the benefit of the Borrower's creditors; or

5.9.2. an order (a) for relief against the Borrower is granted under Title 11 of the United States Code or any similar law, (b) appointing a receiver, trustee, agent or custodian of the Borrower or any property of the Borrower or (c) providing for a composition,

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compromise or arrangement with the creditors of the Borrower is entered by any court or governmental body or officer; or

5.9.3. the Borrower files any pleading seeking (whether by formal action or by the admission of the material allegations of a pleading or otherwise) any such appointment or order; or

5.9.4. (a) any action or proceeding seeking any such appointment or order is commenced without the authority or consent of the Borrower and (b)(i) such action or proceeding is not dismissed within 90 days after its commencement or (ii) the Borrower does not diligently contest such action or proceeding.

5.10. An Event of Default occurs under the Security Agreement or the Tennessee Note.

5.11. Except for the events that exist on the date this Note is executed as disclosed on Schedule 5.11 hereto, the Borrower fails to pay when and as due the principal of or any interest on any Indebtedness (as defined below), other than as evidenced by this Note or the Security Documents (assuming that all required notices have been properly given and all corresponding grace periods, if any, have elapsed without cure by the Borrower) or any other event exists which, under the terms of any agreement or instrument other than the Note or the Security Documents, relates to any Indebtedness becoming, or becoming capable at such time of being declared, due and payable before it would otherwise have been due and payable. "Indebtedness" means, for the Borrower (a) all indebtedness or other obligations of the Borrower for borrowed money or for the deferred purchase price of property or services (except for unsecured trade payables incurred in the ordinary course of business on normal and reasonable terms), (b) all indebtedness or other obligations of any other person for

borrowed money or for the deferred purchase price of property or services, the payment or collection of which the Borrower has guaranteed (except by reason of endorsement for deposit or collection in the ordinary course of business) or in respect of which the Borrower is liable, contingently or otherwise, including, without limitation, liable by way of agreement to purchase, to provide funds for payment, to supply funds to or otherwise to invest in such other person, or otherwise to assure a creditor against loss, (c) all indebtedness or other obligations of any other person for borrowed money or for the deferred purchase price of property or services secured by (or for which the holder of such indebtedness has an existing right, contingent or otherwise, to be secured by) any lien upon or in property (including, without limitation, accounts and contract rights) owned by the Borrower whether or not the Borrower has assumed or become liable for the payment of such indebtedness or other obligations, (d) all direct or contingent obligations of the Borrower in respect of letters of credit and (e) all lease obligations which have been or should be, in accordance with generally accepted accounting principles, capitalized on the books of the Borrower as lessee.

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SECTION 6. DEFAULT REMEDIES.

6.1. ACCELERATION. If an Event of Default exists, the outstanding unpaid principal balance of this Note, together with all interest accrued hereon is immediately due and payable, without presentment, demand, protest or notice of any kind, all of which are hereby waived.

6.2. SET-OFF. Any and all moneys now or at any time hereafter owing to the Borrower from the Bank, and all other funds on deposit in one or more checking accounts with the Bank for the benefit of the Borrower, are hereby pledged for the security of this and all other indebtedness from the Borrower to the Bank or any legal holder hereof, and may, upon any demand for payment, be paid and applied thereon whether such indebtedness be then due or to become due, all without notice to or demand on the Borrower or any other person, all such notices and demands being hereby expressly waived. If an Event of Default exists, the Bank shall have the right, in addition to all other rights and remedies available to it, to set-off against the principal of and interest on this Note and any fees, expenses or other amounts owed to the Bank under this Note (a) all amounts owing to the Borrower by the Bank, whether or not then due and payable, and (b) all other funds or property of the Borrower (i) in a deposit account (general or special) maintained with the Bank, or (ii) on deposit with or otherwise held by or in the custody of the Bank for the beneficial account of the Borrower, whether solely in the name of or for the benefit of the Borrower or jointly in the name of or for the benefit of the Borrower and any other person, all without notice to or demand on the Borrower or any other person, all such notices and demands being hereby expressly waived. The Bank will notify the Borrower of any such set-off promptly after its occurrence, but the failure to give such notice shall not affect the validity of the set-off. The Borrower hereby confirms the Bank's right of banker's set-off (also known as banker's lien) as it applies to the Borrower as set forth above, and nothing in this Note shall be deemed a waiver or prohibition of such right of banker's set-off.

6.3. REMEDIES CUMULATIVE. The Bank may exercise the remedies provided in the Pledge Agreement upon the occurrence of an Event of Default. No right or remedy conferred upon the Bank by this Note or legally available to the Bank if an Event of Default exists is intended to be exclusive of any other right or remedy, and each such right or remedy is cumulative and in addition to every other such right or remedy.

6.4. FORCE MAJEURE. The existence of an Event of Default is not affected by the reason for its occurrence, even if the Event of Default was not caused by a voluntary act of the Borrower or was caused by a natural disaster or force majeure.

SECTION 7. MISCELLANEOUS.

7.1. MODIFICATIONS AND WAIVERS. No modification or waiver of any term or provision contained in this Note and no consent to any departure by the Borrower therefrom shall in any event be effective unless the same is in writing and signed by the waiving party. Such waiver or consent shall be effective only in the specific instance and for the purpose for which it is given.

7.2. NOTICES. Except where specific provisions of this Note provide for some other form of notice or require receipt as a condition of notice, any consent, waiver, notice, demand or other instrument required or permitted to be given under this Note shall be deemed to have been properly received when in writing and delivered in person or sent by certified or registered United States mail, return receipt requested, postage prepaid, addressed, if to the Borrower: 425 Metro Place North, Suite 300, Dublin, Ohio 43017, Attention: Brent Larson; and if to the Bank: 10 West Broad Street, Mezzanine Level, Columbus, Ohio 43287, Attention: Michael D. Davis. Either party may change its address for notices by notice in the manner set forth above.

7.3. PARTIAL INVALIDITY. If any term or provision of this Note or the application thereof to any person, firm or corporation or any circumstance, shall be invalid or unenforceable, the remainder of this Note, or the application of such term or provision to any person, firm or corporation or any circumstances, other than those as to which it is held invalid, shall both be unaffected thereby and each term or provision of this Note shall be valid and be enforced to the fullest extent permitted by law.

7.4. NO IMPLIED RIGHTS OR WAIVERS. No notice to or demand on the Borrower in any case shall entitle the Borrower to any other or further notice or demand in the same, similar or other circumstances. Neither any failure nor any delay on the part of the Bank in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall a single or partial exercise thereof preclude any other or further exercise of the same or the exercise of any other right, power or privilege. The Borrower hereby waives presentment, demand, notice, protest and all other demands and notices in connection with the delivery, acceptance, performance, default or enforcement of this Note.

7.5. SUCCESSORS AND ASSIGNS. This Note shall be binding upon and inure to the benefit of the respective heirs, successors and assigns of the Bank and the Borrower; provided that the Borrower shall have no right to assign or transfer its rights under this Note voluntarily or by operation of law without first obtaining the written consent of the Bank, and any attempted assignment or transfer in the absence of such consent shall be void and of no effect.

7.6. EXPENSES. All fees, costs and expenses, including reasonable fees and expenses of outside legal counsel, incurred by the Bank in connection with the preparation and enforcement of this Note or any other instruments, documents, or agreements to be delivered pursuant hereto or in connection herewith, shall be paid by the Borrower to the Bank on demand.

7.7. SURVIVAL OF PROVISIONS. All covenants, agreements, representations, warranties and statements made in this Note or in any certificate, statement, or other instrument given pursuant to this Note shall survive the execution and delivery to the Bank of this Note and the making of the Debt and shall continue in full force and effect so long as any obligation of the Borrower under this Note is outstanding and unpaid.

7.8. CAPTIONS. The captions and section numbers appearing in this Note are inserted only as a matter of convenience; they do not define, limit, construe or describe the scope or intent of the provisions of this Note.

7.9. GOVERNING LAW. This Note shall be governed and construed by the provisions hereof and in accordance with the laws of the State of Ohio applicable to instruments to be performed in the State of Ohio.

7.10. CONSENT. The Borrower hereby irrevocably and unconditionally consents to submit to the exclusive jurisdiction of the courts of the State of Ohio and of the United States of America located in the City of Columbus, Ohio for any actions, suits or proceedings arising out of or relating to this Note and the transactions contemplated hereby (and the Borrower agrees not to commence any action, suit or proceeding relating thereto except in such courts), and further agrees that service of any process, summons, notice or document by U.S. certified or registered mail, return receipt requested, to the address set forth in Section 7.2 shall be effective service of process for any action, suit or proceeding brought against the Borrower in any such court. The Borrower hereby irrevocably and unconditionally waives any objection to the laying of venue of any action, suit or proceeding arising out of this Note, or

the transactions contemplated hereby, in the courts of the State of Ohio or the United States of America located in the City of Columbus, Ohio, and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

7.11. JOINT PREPARATION. This Note is to be deemed to have been prepared jointly by the Borrower and the Bank, and any uncertainty or ambiguity existing herein shall not be interpreted against either party, but shall be interpreted according to the rules for the interpretation of arm's length agreements.

7.12. THIRD PARTIES. Nothing herein expressed or implied is intended or shall be construed to confer upon or give any person other than the parties hereto and their successors or assigns, any rights or remedies under or by reason of this Note.

7.13. CONFESSION OF JUDGMENT. The Borrower hereby authorizes any attorney at law to appear for the Borrower, in an action on this Note, at any time after the same become due, as herein provided, in any court of record in or of the State of Ohio, or elsewhere, to waive the issuing and service of process against the Borrower and to confess judgment in favor of the holder of the this Note or the party entitled to the benefits hereof against the Borrower for the amount that may be due, with interest at the rate herein mentioned and costs of suit, and to waive and release all errors in said proceedings and judgment, and all petitions in error, and right of appeal from the judgment rendered.

7.14. WAIVER OF JURY TRIAL. THE BANK AND THE BORROWER HEREBY VOLUNTARILY, IRREVOCABLY AND UNCONDITIONALLY WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT, OR OTHERWISE, BETWEEN THE BANK AND THE BORROWER

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ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THE BORROWER AND THE BANK IN CONNECTION WITH THIS NOTE, THE SECURITY DOCUMENTS, OR ANY OTHER AGREEMENT OR DOCUMENT EXECUTED OR DELIVERED IN CONNECTION HERewith OR THEREWITH OR THE TRANSACTIONS RELATED HERETO OR THERETO. THIS PROVISION IS A MATERIAL INDUCEMENT TO THE BANK TO ENTER INTO THE FINANCING TRANSACTIONS WITH THE BORROWER. IT SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE BANK'S ABILITY TO PURSUE ITS REMEDIES INCLUDING, BUT NOT LIMITED TO, ANY CONFESSION OF JUDGMENT OR COGNOVIT PROVISION CONTAINED IN THIS NOTE, THE SECURITY DOCUMENTS OR ANY OTHER DOCUMENT RELATED HERETO OR THERETO.

7.15. DEFINITIONS. As used in this Note, the following terms shall have the meanings set forth below. Additional defined terms appear elsewhere in this Note:

"Account" means and includes all accounts (whether or not earned by performance), contract rights, chattel paper, instruments, documents, general intangibles (including, without limitation, tax refunds and tax refund claims) and all other forms of obligations owing to the Borrower, whether secured or unsecured, whether now existing or hereafter created, and whether or not specifically assigned to the Bank under the Security Agreement, all guaranties and other security therefor, all merchandise returned to or repossessed by Borrower, and all rights of stoppage in transit and all other rights and remedies of an unpaid vendor, lienor or secured party.

"Borrowing Base" means the Net Value of Eligible Accounts.

"Borrowing Base Certificate" means a certificate, in the form required by the Bank, signed by a duly authorized officer of the Borrower, that computes the Borrowing Base, together with any memo of returns and credits, remittance report, schedule of Accounts and such other supporting documents and materials which the Bank, in its sole discretion, may require to be delivered with such certificate.

"Customer" means any Person who is obligated as an Account debtor or other obligor on, under, or in connection with any Account.

"Defaulted Account" means an Account that a Customer has not satisfied in full on or before the 91st day after the date an invoice is issued.

"Eligible Account" means each Account of the Borrower which, at the time of determination, meets all the following qualifications: (a) the Borrower has lawful and absolute title to such Account, subject only to the Lien of the Bank given by the Security Agreement; such Lien constitutes a perfected Lien in the Account prior to the rights of any other Person and such Account is not subject to any other Lien whatsoever; (b) the Borrower has the full unqualified right to grant a Lien in such Account to the Bank as security and collateral for the Obligations;

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(c) the Account is evidenced by an invoice issued to the proper Customer and is not evidenced by any instrument or chattel paper; (d) the Account arose from the sale of goods or services by the Borrower in the ordinary course of business, which goods or services have been shipped or delivered to the Customer under such Account; and such sale was an absolute sale and not on consignment, approval or a sale-and-return basis; (e) no notice of the bankruptcy, receivership, reorganization or insolvency of the Customer has been received by the Borrower; (f) the Account is a valid, legally enforceable obligation of the Customer, and is not subject to any dispute, offset, counterclaim, or other defense on the part of such Customer; (g) it is not a Defaulted Account; (h) the terms of the Account require payment no more than 90 days from the date an invoice is issued; (i) the Customer on the Account is not (1) the United States of America or any foreign government, or any department, agency or instrumentality thereof (unless the Borrower and the Bank shall have fully complied with the Assignment of Claims Act of 1940, as amended, or any other applicable law governing government Accounts, with respect to such Account), (2) the Borrower, or any affiliate of the Borrower, (3) located outside the United States or Canada, unless the sale is secured by a letter of credit on which the Bank is the sole beneficiary and the form, substance and issuer of which are acceptable to the Bank, or (4) indebted to the Borrower in an amount, which when added to all other amounts then owed to the Borrower by any affiliate of such Customer, exceeds 50% of the amount of all then outstanding Eligible Accounts (other than EES); (j) the Borrower is not indebted to the Customer on the Account (or any affiliate of such Customer) for any goods provided or services rendered to the Borrower; (k) the Account is not owing by any Customer with 50% or more of the value of its outstanding Accounts not qualifying as Eligible Accounts; (l) the Account is an Account representing all or part of the sales price of merchandise, insurance and service within the meaning of Section 3(c)(5) of the Investment Company Act of 1940, as amended; (m) a purchase of the Account would constitute a "current transaction" within the meaning of Section 3(a)(3) of the Securities Act of 1933, as amended; (n) the Account is denominated and payable only in United States dollars in the United States; and (o) the Bank, acting in its sole discretion, has not notified the Borrower the Account may not be considered as an Eligible Account.

"Lien" means any mortgage, deed of trust, lien, charge, security interest (including, without limitation, a purchase money security interest as such term is defined in Section 9-107 of the UCC) or encumbrance of any kind upon, or pledge of, any property or asset, whether now owned or hereafter acquired, and includes the acquisition of, or agreement to acquire, any property or asset subject to any conditional sale agreement or other title retention agreement, including a lease on terms tantamount thereto or on terms otherwise substantially equivalent to a purchase.

"Net Value of Eligible Accounts" means 70% of the lower of the book value or collectible value of Eligible Accounts as reflected in the Borrower's books in accordance with GAAP, net of all credits, discounts and allowances (including all unissued credits in the form of a competitive allowance or otherwise).

"Obligations" means (a) the obligations of the Borrower to the Bank under the Security Agreement and this Note, (b) all costs and expenses incurred by the Bank in the collection or the enforcement of any such obligations of the Borrower, or realization upon the

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Collateral, including, without limitation, reasonable attorneys' fees and legal expenses, (c) all future advances made by the Bank for the maintenance, protection or preservation of the Collateral or any portion thereof, including, without limitation, advances for storage, insurance premiums, transportation charges, and the like and (d) all other obligations of the Borrower to the Bank, howsoever created, arising, or evidenced, whether direct or indirect, absolute

or contingent, or now or hereafter existing or due or to become due.

"Person" means any individual, sole proprietorship, partnership, joint venture, corporation, trust, unincorporated organization, government (or any department, agency, instrumentality or political division thereof) or any other entity.

"Revolving Credit Commitment" means the obligation of the Bank to make Revolving Credit Loans to the Borrower hereunder and under the Tennessee Note up to an aggregate principal amount of \$500,000. The principal amount outstanding under the Tennessee Note shall decrease the aggregate principal amount available for the Revolving Credit Loans hereunder by a corresponding amount.

This Note was executed in Columbus, Ohio as of the date first written above.

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WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.
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NEOPROBE CORPORATION

By: /s/ David C. Bupp

Name: David C. Bupp

Its: President and Chief Executive Officer

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<TABLE>

SCHEDULE 5.11: PAST DUE INDEBTEDNESS AND POTENTIAL OBLIGATIONS

<CAPTION>

Table with 3 columns: Counterparty, Description, Amount as of August 31, 1999. Rows include OSU Research Foundation, DSM Biologics, Aries Master Fund and Aries Domestic Fund LP, and Various vendors of Neoprobe (Israel) Ltd.

</TABLE>

Notes:

- (1) Neoprobe negotiated a settlement with this party for \$120,000 payable over six months starting 8/31/99.
(2) Neoprobe negotiated a settlement with this party for \$170,000 payable over twelve months 9/30/99.
(3) Amount is based on potential redemption amount of Preferred Stock should the Aries parties request redemption; however, Neoprobe has received no such request and is in discussions with Aries representatives to restructure this transaction
(4) Neoprobe (Israel) Ltd. is in liquidation. Neoprobe Corporation does not

anticipate paying these amounts at their full face value; however, the amounts have been reserved in the consolidated financial statements of Neoprobe Corporation should management decide to do so.

TENNESSEE REVOLVING CREDIT NOTE

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\$100,000

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COLUMBUS, OHIO
DECEMBER 31, 1999

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FOR VALUE RECEIVED, the undersigned, NEOPROBE CORPORATION, a Delaware corporation, whose address is 425 Metro Place North, Suite 400, Dublin, Ohio 43017 (the "Borrower"), hereby promises to pay to the order of THE PROVIDENT BANK, an Ohio banking corporation (the "Bank"), on or before February 29, 2000 (the "Maturity Date"), the principal sum of One Hundred Thousand Dollars (\$100,000) or, if such principal is less, the aggregate unpaid principal amount of all loans made by the Bank to the Borrower pursuant to this Revolving Credit Note, together with interest, all as provided in Section 1 of this Note.

SECTION 1. THE DEBT. Subject to and on the terms and conditions set forth in this Note, the Bank shall provide loans and the Borrower shall repay the indebtedness incurred hereunder as follows:

1.1. REVOLVING CREDIT LOANS. During the period from and including the date hereof to but excluding the Maturity Date, the Bank agrees, on the terms and conditions set forth in this Agreement, to make one or more loans ("Revolving Credit Loans") to the Borrower in an aggregate principal amount at any one time outstanding up to but not exceeding the greater of (a) the Revolving Credit Commitment or (b) the Borrowing Base (as such terms are defined in Section 7.15 hereof). Subject to the terms of this Note, during such period, the Borrower may borrow, repay and reborrow the amount of the Revolving Credit Commitment by means of Revolving Credit Loans. The date, amount, and interest rate of each Revolving Credit Loan made by the Bank to the Borrower, and each payment made on account of the principal thereof, shall be recorded by the Bank on its books and records, such recordation to constitute conclusive evidence in the absence of manifest error of the amount of such Loans and payments.

1.2. BORROWING PROCEDURE. The Borrower shall give the Bank notice not later than 10:00 a.m on the date of each Revolving Loan, specifying:

1.2.1. The date of such Loan, which shall be a Banking Day; and

1.2.2. The aggregate amount of the Revolving Credit Loan.

The proceeds of the initial Revolving Credit Loan (in the amount of \$353,000) shall be distributed to the Borrower to finance payments made by the Borrower to vendors involved in the development of products described in Section 1.6 below. The Borrower shall forward to the Bank proof of payment to such vendors pursuant to Section 1.7 below. The proceeds of each subsequent Revolving Credit Loan shall be forwarded by the Bank directly to specific vendors to pay amounts the Borrower currently owes to such vendors. The vendors who receive proceeds of

such Revolving Credit Loans shall be those vendors who are necessary to support the development of products described in Section 1.6 below.

1.3. PRINCIPAL. The Borrower shall pay the principal balance of this Note to the Bank on or before the Maturity Date.

1.4. INTEREST.

1.4.1. The Debt shall bear interest on the outstanding principal amount, for each day at a per annum rate equal to the rate of interest for such day publicly announced by the Bank as its prime rate (the "Prime Rate") plus one hundred (100) basis points. The Prime Rate is not intended to be the lowest rate of interest charged by the Bank in connection with extensions of credit for borrowers. Interest on the Debt shall be paid by the Borrower (a) on the last day of each calendar month, commencing December 31,

1999, (b) on the Maturity Date and (c) thereafter on demand.

1.4.2. All interest under this Note shall be computed on the basis of the actual days elapsed in a year of 360 days.

1.5. PREPAYMENTS; PAYMENTS.

1.5.1. The Borrower shall have the right to make prepayments at any time of the principal amount of the Debt, in whole or in part, without notice. Each prepayment shall be without premium or penalty. Subject to the terms and provisions of this Note, the Bank will reloan to the Borrower such amounts as have been paid and applied on the principal balance of a Revolving Credit Loan prepaid pursuant to this Section.

1.5.2. The Borrower shall make all payments of principal and interest under this Note to the Bank at its main office (or such other location as the Bank may direct) in immediately available funds. If any payment of principal or interest on this Note shall become due on a day other than a Banking Day, such payment shall be due and payable upon the next succeeding Banking Day and such extension of time shall in such case be included in computing interest in connection with such payment. A "Banking Day" is any day on which the main office of the Bank is open for business.

1.6. PURPOSE. The purpose of the Revolving Credit Loans represented by this Note is to support the development between the Borrower and Ethicon Endo Surgery, Inc. ("EES") by providing working capital for the manufacture of units outlined in an EES purchase order for \$1,868,000.

1.7. CONDITION PRECEDENT. As a condition precedent to making the first Revolving Credit Loan hereunder, the Borrower must:

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1.7.1. have all liens on the personal property of the Borrower subject to the Security Agreement described in Section 4 below either released or subordinated to the satisfaction of the Bank; and

1.7.2. execute and deliver the Amended and Restated Revolving Credit Note dated as of the date hereof and issued to the Bank in the original principal amount of \$400,000 (the "Ohio Note" and, collectively with this Note, the "Notes").

SECTION 2. REPRESENTATIONS AND WARRANTIES. The execution of this Note by the Borrower shall be deemed to constitute the Borrower's representation and warranty to the Bank that, at the time of execution and at the time of disbursement of each Revolving Credit Loan hereunder: (a) the Notes and the Security Agreement (as defined in Section 4 hereof) are the legal, valid and binding obligations of the Borrower, enforceable against the Borrower in accordance with their terms; (b) the Security Agreement creates a valid lien of the Bank in the collateral thereof, prior to the claims of any other person or entity; (c) the execution and delivery of the Notes and the Security Agreement by the Borrower do not and will not conflict with, violate or constitute a default under or breach of any court or administrative order, decree or ruling, or any law, statute, ordinance or regulation, or any agreement, indenture, mortgage, deed of trust, guaranty, lease, note or other obligation or instrument binding upon the Borrower or any of its respective properties or assets; and (d) neither this Note nor any other statement, assignment, agreement, instrument or certificate of the Borrower made or delivered pursuant to or in connection with this Note contains any untrue statement of a material fact or omits to state a material fact required to be stated therein, in light of the circumstances under which they were made, or necessary to make the statements therein not misleading.

SECTION 3. COVENANTS.

3.1. COMPLIANCE WITH LAWS. On and after the date hereof and until the Debt shall have been repaid and discharged in full or otherwise satisfied, the Borrower shall comply with all applicable laws.

3.2. FURNISHING OF FINANCIAL STATEMENTS AND OTHER INFORMATION.

3.2.1. The Borrower shall furnish to the Bank as soon as practicable after the end of each of the month in each fiscal year of the Borrower, and in any event within 30 days thereafter, complete internally prepared financial statements (the "Financial Statements") of the Borrower, including without limitation (a) a balance sheet of the Borrower as at the end of such month, (b) a statement of operations of the Borrower for such month and (c) a statement of cash flows of the Borrower for such month. All such Financial Statements shall be in reasonable detail and certified by the Treasurer or Controller of the Borrower as having been prepared in accordance with GAAP (except as to footnotes and subject to year-end adjustments), as being true, accurate, complete and correct in all material respects, and as presenting fairly the financial position of the Borrower as at the respective date of such balance sheet and the results of operations of the Borrower for the respective period covered.

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3.2.2. The Borrower shall furnish to the Bank as soon as practicable after the end of each fiscal year of the Borrower, and in any event within 90 days thereafter, complete audited Financial Statements of the Borrower including without limitation (a) a balance sheet of each as at the end of such fiscal year, (b) a statement of operations of each for such fiscal year, (c) a statement of shareholders' equity of each for such fiscal year, and (d) a statement of cash flows of each for such fiscal year, together with comparative figures for the previous fiscal year, all in reasonable detail. The balance sheets and statements shall be audited in form and substance satisfactory to the Bank by independent certified public accountants of recognized standing acceptable to the Bank.

5.2.3. The Borrower will furnish to the Bank as soon as practicable after the end of each calendar month, and in any event within 15 days thereafter, an Accounts aging report in a format acceptable to the Bank and a Borrowing Base Certificate for such month. During the occurrence of an Event of Default, the Borrower shall be required to deliver aging schedules, trial balances, test verifications of Accounts and other reports reasonably requested by the Bank.

SECTION 4. SECURITY FOR DEBT. This Note is secured by and entitled to (a) an Amended and Restated Security Agreement dated as of the date hereof, made by the Borrower for the benefit of the Bank (the "Security Agreement") and (b) UCC-1 financing statements filed with the Ohio Secretary of State and the Franklin county Recorder, each dated as of the date hereof, as any of the above may be further amended or modified from time to time. Nothing contained in this Note, the Security Agreement, or in any other document or instrument made in connection herewith, shall be deemed or construed to create a partnership, tenancy-in-common, joint tenancy, joint venture or co-ownership by or between the Bank and the Borrower. The Bank shall not be in any way responsible for the debts, losses, obligations or duties of the Borrower.

SECTION 5. EVENTS OF DEFAULT. The following are Events of Default:

5.1. The Borrower fails to make a payment of interest on this Note when and as due.

5.2. The Borrower fails to pay the principal of this Note when and as due.

5.3. The Borrower fails to make a payment of any fee, expense or other amount of money (not including the principal of or interest on this Note) owing to the Bank under this Note when and as due and such failure is not remedied within 10 Banking Days after the due date.

5.4. Any representation or warranty made by the Borrower in this Note or any information contained in the Security Agreement, any certificate, report, financial statement or other document delivered to the Bank by the Borrower contains any untrue statement of a material fact or omits to state a material fact required by this Note or law to be stated therein or necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

5.5. The Borrower fails to perform any of its obligations under or fails to comply with any covenant contained in this Note and such failure continues unremedied for a period of ten Banking Days.

5.6. Any governmental body or officer or creditor of the Borrower seizes, takes possession of or collects (whether or not the Borrower resists or acquiesces in such seizure, taking or collection) any property of the Borrower by any means, including, without limitation, execution, levy, sequestration, attachment, garnishment, replevin or self-help, unless such seizure, taking or collection is vacated or the property is discharged within 30 days after the occurrence thereof.

5.7. One or more final judgments are entered against the Borrower for the payment of money aggregating in excess of \$50,000 and any one of such judgments has been outstanding for more than 30 days from the date of its entry and has not been discharged in full or stayed pending appeal.

5.8. The Borrower:

5.8.1. makes an assignment for the benefit of creditors;

5.8.2. enters into any composition, compromise or arrangement with its creditors;

5.8.3. generally does not pay its debts as such debts become due; or

5.8.4. conceals, removes, or permits to be concealed or removed, any part of its or his property, with intent to hinder, delay or defraud its or his creditors or any of them, or makes or suffers a transfer of any of its property, fraudulent under the provisions of any bankruptcy, fraudulent conveyance or similar law, or makes or suffers a transfer of its property to or for the benefit of a creditor at a time when other creditors similarly situated have not been paid.

5.9. If:

5.9.1. a trustee, receiver, agent or custodian is appointed or authorized to take charge of any property of the Borrower for the purpose of enforcing a lien against such property or for the purpose of administering such property for the benefit of the Borrower's creditors; or

5.9.2. an order (a) for relief against the Borrower is granted under Title 11 of the United States Code or any similar law, (b) appointing a receiver, trustee, agent or custodian of the Borrower or any property of the Borrower or (c) providing for a composition, compromise or arrangement with the creditors of the Borrower is entered by any court or governmental body or officer; or

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5.9.3. the Borrower files any pleading seeking (whether by formal action or by the admission of the material allegations of a pleading or otherwise) any such appointment or order; or

5.9.4. (a) any action or proceeding seeking any such appointment or order is commenced without the authority or consent of the Borrower and (b)(i) such action or proceeding is not dismissed within 90 days after its commencement or (ii) the Borrower does not diligently contest such action or proceeding.

5.10. An Event of Default occurs under the Security Agreement or the Ohio Note.

5.11. Except for the events that exist on the date this Note is executed as disclosed on Schedule 5.11 hereto, the Borrower fails to pay when and as due the principal of or any interest on any Indebtedness (as defined below), other than as evidenced by this Note or the Security Documents (assuming that all required notices have been properly given and all corresponding grace

periods, if any, have elapsed without cure by the Borrower) or any other event exists which, under the terms of any agreement or instrument other than the Note or the Security Documents, relates to any Indebtedness becoming, or becoming capable at such time of being declared, due and payable before it would otherwise have been due and payable. "Indebtedness" means, for the Borrower (a) all indebtedness or other obligations of the Borrower for borrowed money or for the deferred purchase price of property or services (except for unsecured trade payables incurred in the ordinary course of business on normal and reasonable terms), (b) all indebtedness or other obligations of any other person for borrowed money or for the deferred purchase price of property or services, the payment or collection of which the Borrower has guaranteed (except by reason of endorsement for deposit or collection in the ordinary course of business) or in respect of which the Borrower is liable, contingently or otherwise, including, without limitation, liable by way of agreement to purchase, to provide funds for payment, to supply funds to or otherwise to invest in such other person, or otherwise to assure a creditor against loss, (c) all indebtedness or other obligations of any other person for borrowed money or for the deferred purchase price of property or services secured by (or for which the holder of such indebtedness has an existing right, contingent or otherwise, to be secured by) any lien upon or in property (including, without limitation, accounts and contract rights) owned by the Borrower whether or not the Borrower has assumed or become liable for the payment of such indebtedness or other obligations, (d) all direct or contingent obligations of the Borrower in respect of letters of credit and (e) all lease obligations which have been or should be, in accordance with generally accepted accounting principles, capitalized on the books of the Borrower as lessee.

SECTION 6. DEFAULT REMEDIES.

6.1. ACCELERATION. If an Event of Default exists, the outstanding unpaid principal balance of this Note, together with all interest accrued hereon is immediately due and payable, without presentment, demand, protest or notice of any kind, all of which are hereby waived.

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6.2. SET-OFF. Any and all moneys now or at any time hereafter owing to the Borrower from the Bank, and all other funds on deposit in one or more checking accounts with the Bank for the benefit of the Borrower, are hereby pledged for the security of this and all other indebtedness from the Borrower to the Bank or any legal holder hereof, and may, upon any demand for payment, be paid and applied thereon whether such indebtedness be then due or to become due, all without notice to or demand on the Borrower or any other person, all such notices and demands being hereby expressly waived. If an Event of Default exists, the Bank shall have the right, in addition to all other rights and remedies available to it, to set-off against the principal of and interest on this Note and any fees, expenses or other amounts owed to the Bank under this Note (a) all amounts owing to the Borrower by the Bank, whether or not then due and payable, and (b) all other funds or property of the Borrower (i) in a deposit account (general or special) maintained with the Bank, or (ii) on deposit with or otherwise held by or in the custody of the Bank for the beneficial account of the Borrower, whether solely in the name of or for the benefit of the Borrower or jointly in the name of or for the benefit of the Borrower and any other person, all without notice to or demand on the Borrower or any other person, all such notices and demands being hereby expressly waived. The Bank will notify the Borrower of any such set-off promptly after its occurrence, but the failure to give such notice shall not affect the validity of the set-off. The Borrower hereby confirms the Bank's right of banker's set-off (also known as banker's lien) as it applies to the Borrower as set forth above, and nothing in this Note shall be deemed a waiver or prohibition of such right of banker's set-off.

6.3. REMEDIES CUMULATIVE. The Bank may exercise the remedies provided in the Pledge Agreement upon the occurrence of an Event of Default. No right or remedy conferred upon the Bank by this Note or legally available to the Bank if an Event of Default exists is intended to be exclusive of any other right or remedy, and each such right or remedy is cumulative and in addition to every other such right or remedy.

6.4. FORCE MAJEURE. The existence of an Event of Default is not affected by the reason for its occurrence, even if the Event of Default was not caused by a voluntary act of the Borrower or was caused by a natural disaster or force majeure.

SECTION 7. MISCELLANEOUS.

7.1. MODIFICATIONS AND WAIVERS. No modification or waiver of any term or provision contained in this Note and no consent to any departure by the Borrower therefrom shall in any event be effective unless the same is in writing and signed by the waiving party. Such waiver or consent shall be effective only in the specific instance and for the purpose for which it is given.

7.2. NOTICES. Except where specific provisions of this Note provide for some other form of notice or require receipt as a condition of notice, any consent, waiver, notice, demand or other instrument required or permitted to be given under this Note shall be deemed to have been properly received when in writing and delivered in person or sent by certified or registered United States mail, return receipt requested, postage prepaid, addressed, if to the Borrower: 425 Metro Place North, Suite 300, Dublin, Ohio 43017, Attention: Brent Larson;

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and if to the Bank: 10 West Broad Street, Mezzanine Level, Columbus, Ohio 43287, Attention: Michael D. Davis. Either party may change its address for notices by notice in the manner set forth above.

7.3. PARTIAL INVALIDITY. If any term or provision of this Note or the application thereof to any person, firm or corporation or any circumstance, shall be invalid or unenforceable, the remainder of this Note, or the application of such term or provision to any person, firm or corporation or any circumstances, other than those as to which it is held invalid, shall both be unaffected thereby and each term or provision of this Note shall be valid and be enforced to the fullest extent permitted by law.

7.4. NO IMPLIED RIGHTS OR WAIVERS. No notice to or demand on the Borrower in any case shall entitle the Borrower to any other or further notice or demand in the same, similar or other circumstances. Neither any failure nor any delay on the part of the Bank in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall a single or partial exercise thereof preclude any other or further exercise of the same or the exercise of any other right, power or privilege. The Borrower hereby waives presentment, demand, notice, protest and all other demands and notices in connection with the delivery, acceptance, performance, default or enforcement of this Note.

7.5. SUCCESSORS AND ASSIGNS. This Note shall be binding upon and inure to the benefit of the respective heirs, successors and assigns of the Bank and the Borrower; provided that the Borrower shall have no right to assign or transfer its rights under this Note voluntarily or by operation of law without first obtaining the written consent of the Bank, and any attempted assignment or transfer in the absence of such consent shall be void and of no effect.

7.6. EXPENSES. All fees, costs and expenses, including reasonable fees and expenses of outside legal counsel, incurred by the Bank in connection with the preparation and enforcement of this Note or any other instruments, documents, or agreements to be delivered pursuant hereto or in connection herewith, shall be paid by the Borrower to the Bank on demand.

7.7. SURVIVAL OF PROVISIONS. All covenants, agreements, representations, warranties and statements made in this Note or in any certificate, statement, or other instrument given pursuant to this Note shall survive the execution and delivery to the Bank of this Note and the making of the Debt and shall continue in full force and effect so long as any obligation of the Borrower under this Note is outstanding and unpaid.

7.8. CAPTIONS. The captions and section numbers appearing in this Note are inserted only as a matter of convenience; they do not define, limit, construe or describe the scope or intent of the provisions of this Note.

7.9. GOVERNING LAW. This Note shall be governed and construed by the provisions hereof and in accordance with the laws of the State of Ohio applicable to instruments to be performed in the State of Ohio.

7.10. CONSENT. The Borrower hereby irrevocably and unconditionally consents to submit to the exclusive jurisdiction of the courts of the State of Ohio and of the United States of America located in the City of Columbus, Ohio for any actions, suits or proceedings arising out of or relating to this Note and the transactions contemplated hereby (and the Borrower agrees not to commence any action, suit or proceeding relating thereto except in such courts), and further agrees that service of any process, summons, notice or document by U.S. certified or registered mail, return receipt requested, to the address set forth in Section 7.2 shall be effective service of process for any action, suit or proceeding brought against the Borrower in any such court. The Borrower hereby irrevocably and unconditionally waives any objection to the laying of venue of any action, suit or proceeding arising out of this Note, or the transactions contemplated hereby, in the courts of the State of Ohio or the United States of America located in the City of Columbus, Ohio, and hereby further irrevocably and unconditionally waives and agrees not to plead or claim in any such court that any such action, suit or proceeding brought in any such court has been brought in an inconvenient forum.

7.11. JOINT PREPARATION. This Note is to be deemed to have been prepared jointly by the Borrower and the Bank, and any uncertainty or ambiguity existing herein shall not be interpreted against either party, but shall be interpreted according to the rules for the interpretation of arm's length agreements.

7.12. THIRD PARTIES. Nothing herein expressed or implied is intended or shall be construed to confer upon or give any person other than the parties hereto and their successors or assigns, any rights or remedies under or by reason of this Note.

7.13. CONFESSION OF JUDGMENT. The Borrower hereby authorizes any attorney at law to appear for the Borrower, in an action on this Note, at any time after the same become due, as herein provided, in any court of record in or of the State of Ohio, or elsewhere, to waive the issuing and service of process against the Borrower and to confess judgment in favor of the holder of the this Note or the party entitled to the benefits hereof against the Borrower for the amount that may be due, with interest at the rate herein mentioned and costs of suit, and to waive and release all errors in said proceedings and judgment, and all petitions in error, and right of appeal from the judgment rendered.

7.14. WAIVER OF JURY TRIAL. THE BANK AND THE BORROWER HEREBY VOLUNTARILY, IRREVOCABLY AND UNCONDITIONALLY WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT, OR OTHERWISE, BETWEEN THE BANK AND THE BORROWER ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THE BORROWER AND THE BANK IN CONNECTION WITH THIS NOTE, THE SECURITY DOCUMENTS, OR ANY OTHER AGREEMENT OR DOCUMENT EXECUTED OR DELIVERED IN CONNECTION HEREWITH OR THEREWITH OR THE TRANSACTIONS RELATED HERETO OR THERETO. THIS PROVISION IS A MATERIAL INDUCEMENT TO THE BANK TO ENTER INTO THE FINANCING TRANSACTIONS WITH THE BORROWER. IT SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE BANK'S

ABILITY TO PURSUE ITS REMEDIES INCLUDING, BUT NOT LIMITED TO, ANY CONFESSION OF JUDGMENT OR COGNOVIT PROVISION CONTAINED IN THIS NOTE, THE SECURITY DOCUMENTS OR ANY OTHER DOCUMENT RELATED HERETO OR THERETO.

7.15. DEFINITIONS. As used in this Note, the following terms shall have the meanings set forth below. Additional defined terms appear elsewhere in this Note:

"Account" means and includes all accounts (whether or not earned by performance), contract rights, chattel paper, instruments, documents, general intangibles (including, without limitation, tax refunds and tax refund claims) and all other forms of obligations owing to the Borrower, whether

secured or unsecured, whether now existing or hereafter created, and whether or not specifically assigned to the Bank under the Security Agreement, all guaranties and other security therefor, all merchandise returned to or repossessed by Borrower, and all rights of stoppage in transit and all other rights and remedies of an unpaid vendor, lienor or secured party.

"Borrowing Base" means the Net Value of Eligible Accounts.

"Borrowing Base Certificate" means a certificate, in the form required by the Bank, signed by a duly authorized officer of the Borrower, that computes the Borrowing Base, together with any memo of returns and credits, remittance report, schedule of Accounts and such other supporting documents and materials which the Bank, in its sole discretion, may require to be delivered with such certificate.

"Customer" means any Person who is obligated as an Account debtor or other obligor on, under, or in connection with any Account.

"Defaulted Account" means an Account that a Customer has not satisfied in full on or before the 91st day after the date an invoice is issued.

"Eligible Account" means each Account of the Borrower which, at the time of determination, meets all the following qualifications: (a) the Borrower has lawful and absolute title to such Account, subject only to the Lien of the Bank given by the Security Agreement; such Lien constitutes a perfected Lien in the Account prior to the rights of any other Person and such Account is not subject to any other Lien whatsoever; (b) the Borrower has the full unqualified right to grant a Lien in such Account to the Bank as security and collateral for the Obligations; (c) the Account is evidenced by an invoice issued to the proper Customer and is not evidenced by any instrument or chattel paper; (d) the Account arose from the sale of goods or services by the Borrower in the ordinary course of business, which goods or services have been shipped or delivered to the Customer under such Account; and such sale was an absolute sale and not on consignment, approval or a sale-and-return basis; (e) no notice of the bankruptcy, receivership, reorganization or insolvency of the Customer has been received by the Borrower; (f) the Account is a valid, legally enforceable obligation of the Customer, and is not subject to any dispute, offset, counterclaim, or other defense on the part of such Customer; (g) it is not a Defaulted

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Account; (h) the terms of the Account require payment no more than 90 days from the date an invoice is issued; (i) the Customer on the Account is not (1) the United States of America or any foreign government, or any department, agency or instrumentality thereof (unless the Borrower and the Bank shall have fully complied with the Assignment of Claims Act of 1940, as amended, or any other applicable law governing government Accounts, with respect to such Account), (2) the Borrower, or any affiliate of the Borrower, (3) located outside the United States or Canada, unless the sale is secured by a letter of credit on which the Bank is the sole beneficiary and the form, substance and issuer of which are acceptable to the Bank, or (4) indebted to the Borrower in an amount, which when added to all other amounts then owed to the Borrower by any affiliate of such Customer, exceeds 50% of the amount of all then outstanding Eligible Accounts (other than EES); (j) the Borrower is not indebted to the Customer on the Account (or any affiliate of such Customer) for any goods provided or services rendered to the Borrower; (k) the Account is not owing by any Customer with 50% or more of the value of its outstanding Accounts not qualifying as Eligible Accounts; (l) the Account is an Account representing all or part of the sales price of merchandise, insurance and service within the meaning of Section 3(c)(5) of the Investment Company Act of 1940, as amended; (m) a purchase of the Account would constitute a "current transaction" within the meaning of Section 3(a)(3) of the Securities Act of 1933, as amended; (n) the Account is denominated and payable only in United States dollars in the United States; and (o) the Bank, acting in its sole discretion, has not notified the Borrower the Account may not be considered as an Eligible Account.

"Lien" means any mortgage, deed of trust, lien, charge, security interest (including, without limitation, a purchase money security interest as such term is defined in Section 9-107 of the UCC) or encumbrance of any kind upon, or pledge of, any property or asset, whether now owned or

hereafter acquired, and includes the acquisition of, or agreement to acquire, any property or asset subject to any conditional sale agreement or other title retention agreement, including a lease on terms tantamount thereto or on terms otherwise substantially equivalent to a purchase.

"Net Value of Eligible Accounts" means 70% of the lower of the book value or collectible value of Eligible Accounts as reflected in the Borrower's books in accordance with GAAP, net of all credits, discounts and allowances (including all unissued credits in the form of a competitive allowance or otherwise).

"Obligations" means (a) the obligations of the Borrower to the Bank under the Security Agreement and this Note, (b) all costs and expenses incurred by the Bank in the collection or the enforcement of any such obligations of the Borrower, or realization upon the Collateral, including, without limitation, reasonable attorneys' fees and legal expenses, (c) all future advances made by the Bank for the maintenance, protection or preservation of the Collateral or any portion thereof, including, without limitation, advances for storage, insurance premiums, transportation charges, and the like and (d) all other obligations of the Borrower to the Bank, howsoever created, arising, or evidenced, whether direct or indirect, absolute or contingent, or now or hereafter existing or due or to become due.

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"Person" means any individual, sole proprietorship, partnership, joint venture, corporation, trust, unincorporated organization, government (or any department, agency, instrumentality or political division thereof) or any other entity.

"Revolving Credit Commitment" means the obligation of the Bank to make Revolving Credit Loans to the Borrower hereunder and under the Ohio Note up to an aggregate principal amount of \$500,000. The principal amount outstanding under the Ohio Note shall decrease the aggregate principal amount available for the Revolving Credit Loans hereunder by a corresponding amount.

This Note was executed in Columbus, Ohio as of the date first written above.

WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

NEOPROBE CORPORATION

By: /s/ David C. Bupp

Name: David C. Bupp
Its: President and Chief Executive Officer

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SCHEDULE 5.11: PAST DUE INDEBTEDNESS AND POTENTIAL OBLIGATIONS

<TABLE>
<CAPTION>

Counterparty	Description	Amount as of August 31, 1999
<S> OSU Research Foundation	<C> past due RIGS-related trade payable	<C> \$177,000 (1)

under research and development
agreement

DSM Biologics	past due RIGS-related trade payable under manufacturing and supply agreement	\$277,717 (2)
Aries Master Fund and Aries Domestic Fund LP	potential obligation due to possible default under February 16, 1999 Preferred Stock and Warrant Purchase Agreement	\$3,600,000 (3)
Various vendors of Neoprobe (Israel) Ltd.	past due vendor payments primarily associated with construction of Neoprobe (Israel) Ltd.'s radiolabeling facility at Dimona, Israel	\$892,612 (4)

</TABLE>

Notes:

- (1) Neoprobe negotiated a settlement with this party for \$120,000 payable over six months starting 8/31/99.
- (2) Neoprobe has negotiated a tentative settlement with this party for \$170,000 payable over twelve months starting 9/30/99.
- (3) Amount is based on potential redemption amount of Preferred Stock should the Aries parties request redemption; however, Neoprobe has received no such request and is in discussions with Aries representatives to restructure this transaction
- (4) Neoprobe (Israel) Ltd. is in liquidation. Neoprobe Corporation does not anticipate paying these amounts at their full face value; however, the amounts have been reserved in the consolidated financial statements of Neoprobe Corporation should management decide to do so.

AMENDED AND RESTATED SECURITY AGREEMENT

THIS AMENDED AND RESTATED SECURITY AGREEMENT (the "Agreement"), is made on December 31, 1999, by and between NEOPROBE CORPORATION, a Delaware corporation ("Debtor"), and THE PROVIDENT BANK, an Ohio banking corporation ("Secured Party").

RECITALS:

WHEREAS, Secured Party has made, and intends to make in the future, loans to the Debtor from time to time (collectively, the "Revolving Credit Loans") pursuant to a \$400,000 Revolving Credit Note and a \$100,000 Revolving Credit Note, each dated as of the date hereof (the "Revolving Credit Notes"); and

WHEREAS, Debtor will use the proceeds of the Revolving Credit Loans to the manufacture of specific units pursuant to a purchase order received from Ethicon Endo Surgery, Inc.; and

WHEREAS, Secured Party agreed to make the Revolving Credit Loans on the condition that Debtor would provide security for the Revolving Credit Loans; and

WHEREAS, Debtor agrees to grant to and create in favor of Secured Party, in the manner set forth in this Agreement, security interests in certain property of Debtor as security for the performance and payment of the Secured Obligations (as defined in Section 1 hereof).

NOW THEREFORE, for and in consideration of the Revolving Credit Loans to Debtor and the benefits Debtor receives from them, the representations, warranties, and mutual covenants set forth in this Agreement, the parties hereto, intending to be legally bound, hereby agree as follows:

Section 1. DEFINED TERMS.

1.1. DEFINITIONS. Certain capitalized words and terms as used in this Agreement shall have the meanings given to them in the Uniform Commercial Code unless otherwise indicated herein or the context or use indicates another or different meaning or intent. All defined terms shall be equally applicable to both the singular and plural forms of any of the words and terms herein defined. In addition, the following capitalized words shall have the following meanings when used herein:

"Accounts" has the meaning assigned to that term in the Uniform Commercial Code.

"Chattel Paper" has the meaning assigned to that term in the Uniform Commercial Code.

"Event of Default" shall mean the failure of the Debtor to comply with any of the terms of this Agreement or to repay the Revolving Credit Loans at the times required by the Revolving Credit Notes.

"GAAP" means generally accepted accounting principles, as from time to time in effect, applied throughout any applicable period on a basis consistent with the accounting principles reflected in Guarantor's financial statements.

"General Intangibles" has the meaning assigned to that term in the Uniform Commercial Code excluding all rights of Debtor in intellectual property, goodwill, trademarks, trade names, service marks, copyrights, patents, and licenses and in applications therefor.

"Instruments" has the meaning assigned to that term in the Uniform Commercial Code.

"Inventory" has the meaning assigned to that term in the Uniform Commercial Code.

"Lease" means any lease or other agreement (however denominated) providing for the use by one person of real or personal property owned by another person (or the entering into such a lease or agreement).

"Loan Documents" means this Agreement, the Revolving Credit Notes and all other instruments or agreements required or contemplated hereby or thereby or evidencing the Revolving Credit Loans.

"Permitted Liens" are those liens set forth in Section 13 hereof.

"Premises" has the meaning assigned that term in Section 2.3.1 hereof.

"Rentals" means with respect to any Lease, for any period, the aggregate of all amounts required to be paid by the lessee thereunder for such period, whether or not designated in such Lease as rentals or otherwise.

"Revolving Credit Loans" has the meaning assigned that term in the first Recital hereof.

"Revolving Credit Notes" has the meaning assigned that term in the first Recital hereof.

"Secured Obligations" means (a) all principal and interest due and payable for the Revolving Credit Loans made under the Revolving Credit Notes and (b) all costs and expenses incurred by Secured Party in the realization upon the Collateral, including without limitation reasonable attorneys' fees and legal expenses.

"Uniform Commercial Code" means Chapters 1301 through 1309 of the Ohio Revised Code as the same may be from time to time supplemented or amended hereafter.

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Section 2. CREATION OF SECURITY INTERESTS. As security for the full and timely discharge of the Secured Obligations in accordance with their respective terms, Debtor agrees that Secured Party will have, and there is hereby granted to and created in favor of Secured Party, a security interest under the Uniform Commercial Code, and otherwise in accordance with applicable law, in and to the following (hereinafter collectively referred to as the "Collateral"):

2.1. All Accounts and General Intangibles now or hereafter owned by Debtor, including, without limitation, (i) all moneys due and to become due under any contractual obligation, (ii) any damages arising out of or for breach or default in respect of any Account and (iii) all other amounts from time to time paid or payable under or in connection with any such Account; but specifically excluding all rights of Debtor in intellectual property, goodwill, trademarks, trade names, service marks, copyrights, patents, and licenses and in applications therefor.

2.2. All Goods and Inventory now or hereafter owned by Debtor.

2.3. All Instruments and Chattel Paper now or hereafter owned by Debtor.

2.4. To the extent not otherwise included, all other personal property, tangible or intangible, of Debtor other than tools and dies used in the production of Inventory.

2.5. To the extent not otherwise included, all books and records pertaining to the foregoing, and all Proceeds or products of any or all of the foregoing.

Section 3. RIGHTS AND REMEDIES OF A SECURED PARTY. In addition to all of the rights and remedies given to Secured Party by this Agreement, Secured Party shall have all of the rights and remedies of a secured party under the Uniform Commercial Code.

Section 4. PROVISIONS APPLICABLE TO THE COLLATERAL. The parties agree that the following provisions shall be applicable to the Collateral and Debtor agrees

that during the term of this Agreement:

4.1. BOOKS AND RECORDS; CHIEF EXECUTIVE OFFICES.

4.1.1. Debtor shall keep accurate and complete books and records concerning the Collateral in accordance with GAAP. For the purpose of establishing the location and value of the Collateral, Debtor shall furnish to Secured Party, at such times and in such form and substance as may be requested by Secured Party, information adequate to identify the Collateral, including, without limitation, the location, cost and fair market value of the Collateral.

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4.1.2. (a) Debtor represents and warrants that its chief executive office is located at the address set forth below:

Neoprobe Corporation
425 Metro Place North, Suite 300
Dublin, Ohio 43017

(b) Debtor shall not move its chief executive office except to such new location as it may establish in accordance with Section 4.1.5 below.

4.1.3. (a) The only original books of account and records of Debtor relating to the Collateral are, and will continue to be, kept at the offices of Debtor set forth in Section 4.1.2 above.

(b) The location where such books of account and records are kept shall not be changed by Debtor except in accordance with Section 4.1.5 below.

4.1.4. Debtor represents and warrants that the location of all the Collateral is accurately and completely set forth in Exhibit A hereto.

4.1.5. Debtor shall not establish any different location for its chief executive office or for the place where the original books of account and records of Debtor relating to the Collateral are kept until (a) it shall have given to Secured Party written notice, 10 days before doing so, of its intention to establish such new location, clearly describing each such new location and providing any other information in connection therewith that Secured Party may reasonably request, and (b) with respect to each such new location, it shall have taken such action, satisfactory to Secured Party (including without limitation all action required by Section 5 of this Agreement), as may be necessary to maintain the security interest of Secured Party in the Collateral at all times fully perfected and in full force and effect.

4.1.6. Debtor shall not hold its right, title or interest or maintain its records relating to any Collateral or invoice any Account debtor with respect to any Collateral in any name other than its own proper corporate name.

4.2. INSPECTION. Debtor shall permit any persons designated by Secured Party, in order to permit Secured Party to assure itself of performance by Debtor of the Secured Obligations or otherwise facilitate compliance with this Agreement, to enter, examine, audit and inspect the Collateral and all properties, corporate books and financial records pertaining to the Collateral or to the operation, business, affairs and financial condition of Debtor, at any reasonable time and from time to time, and shall permit such persons to copy (by photocopy or otherwise) and make excerpts of such books and records.

4.3. NOTICE OF ADVERSE CHANGE. Debtor shall immediately notify Secured Party of any adverse change of which Debtor has knowledge which adversely affects or may adversely affect its right, title, or interest in, or the value of, the Collateral.

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4.4. SALE OF INVENTORY. Notwithstanding the security interest in the Collateral granted hereunder, Debtor shall have the right to sell, lease or

otherwise dispose of its Inventory in the ordinary course of its business free and clear of such security interest; but in such event, such security interest shall continue in the proceeds of such sale, lease or other disposition.

4.5. ACCOUNT VERIFICATION. Secured Party may at any time, cause Debtor to verify with any Account debtor of Debtor as to the status of any Accounts payable by such Account debtor. The Debtor shall direct the Account debtor to furnish a written response to the request for verification to a post office box at a post office located in Columbus, Ohio, which post office box shall be controlled by Secured Party. Prior to the occurrence of an Event of Default Secured Party shall make no request for verification directly with the Account debtor. Debtor from time to time will execute and deliver such instruments and take all such action as Secured Party may reasonably request in order to effectuate the purposes of this Section 4.5.

4.6. THE DEBTOR'S RIGHTS TO COLLECT ACCOUNTS. Notwithstanding any security interest in Accounts of Debtor granted hereunder, Debtor shall have the right to and shall endeavor to collect such Accounts at its own cost and expense, until such time as Secured Party shall have notified Debtor pursuant to Section 4.7 below that Secured Party has revoked Debtor's right to collect such Accounts.

4.7. COLLECTION OF ACCOUNTS BY THE SECURED PARTY. If an Event of Default shall have occurred and be continuing, Secured Party shall have the right at any time and without affecting the liability of Debtor to Secured Party (a) to revoke any right of Debtor to collect its Accounts pursuant to Section 4.6 above by written notice to Debtor to such effect, (b) to take over and direct collection of such Accounts of Debtor, (c) to give notice of the security interest of Secured Party in such Accounts to any or all of the Account debtors obligated to Debtor, (d) to direct such Account debtors to make payment of such Accounts directly to Secured Party and (e) to take control of such Accounts of Debtor and the proceeds thereof, and to take possession of all of Debtor's books and records relating thereto, with full power and authority in the name of Secured Party or of Debtor to enforce, collect, sue for, receive, and give receipts for any and all such Accounts. If any Account becomes evidenced by or if Debtor receives any promissory notes, trade acceptance, chattel paper or other writing or instrument for the payment of money, Debtor will deliver each such writing or instrument to Secured Party duly endorsed to the order of Secured Party as additional Collateral under this Agreement.

Section 5. PRESERVATION AND PROTECTION OF SECURITY INTERESTS. Debtor shall faithfully preserve and protect Secured Party's security interest in the Collateral and shall, at its own cost and expense, cause such security interest to be perfected and continue perfected so long as the Secured Obligations or any portion thereof are outstanding and unpaid, and for such purpose Debtor shall from time to time at the request of Secured Party file or record, or cause to be filed or recorded, such instruments, documents and notices, including without limitation financing and continuation statements, as Secured Party may deem necessary or advisable from time to time in order to preserve, perfect and continue perfected said security interest prior to the rights of any secured party or lien creditor. Debtor shall do all such other acts and things and shall execute and deliver

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all such other instruments and documents, including without limitation further security agreements, pledges, endorsements, assignments and notices, as Secured Party may deem necessary or advisable from time to time in order to perfect and preserve the priority of said security interest as a perfected lien in the Collateral prior to the rights of any secured party or lien creditor. Secured Party, and its officers, employees and authorized agents, or any of them, are hereby irrevocably appointed the attorneys-in-fact of Debtor to do all acts and things which Secured Party may deem necessary or advisable to preserve, perfect and continue perfected Secured Party's security interest in the Collateral, including without limitation the signing of financing, continuation or other similar statements and notices on behalf of Debtor.

Section 6. APPLICATION OF MONEYS. Except as otherwise provided in this Agreement, if an Event of Default shall have occurred, all net proceeds which Secured Party shall receive upon realization of the lien and security interest granted under this Agreement may be applied by or at the direction of Secured

Party, after deducting all reasonable costs and expenses of every kind incurred therein or incidental to the care, safekeeping or otherwise of any and all of the Collateral or in any way relating to the rights of Secured Party hereunder, including reasonable attorneys' fees and legal expenses, to the payment in whole or in part of the Secured Obligations, in such order as Secured Party may elect. Any surplus remaining after the payment and satisfaction of all of the Secured Obligations shall be applied to or on the order of Debtor, its successors or assigns, or to the person or persons who may be lawfully entitled to receive the same, or as any court of competent jurisdiction may direct.

Section 7. REPRESENTATIONS AND WARRANTIES. Debtor hereby represents and warrants to Secured Party as follows:

7.1. TITLE TO PROPERTY. Debtor has legal title to all the Collateral, subject to no liens, other than Permitted Liens. No financing or continuation statement which names Debtor as debtor has been filed under the Uniform Commercial Code other than pursuant to the Permitted Liens and Debtor has not agreed or consented to cause or to permit in the future (upon the happening of a contingency or otherwise) any of its property, whether now owned or hereafter acquired, to be subject to any lien, except the Permitted Liens.

7.2. NO EVENT OF DEFAULT. There does not exist any condition or circumstance which constitutes, or with the lapse of time or the giving of notice or both would constitute, an Event of Default.

7.3. INSURANCE. All of the properties and operations of Debtor of a character usually insured by persons of established reputation engaged in the same or a similar business similarly situated are adequately insured by financially sound and reputable insurers, against loss or damage of the kinds and in the amounts customarily insured against by such persons; and Debtor carries with such insurers in customary amounts, such other insurance, including public and product liability insurance, as is usually carried by persons of established reputation engaged in the same business as Debtor or a similar business similarly situated.

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7.4. PERFECTION OF SECURITY INTERESTS. As of the date of this Agreement, Debtor has taken or caused to be taken all actions necessary in order to establish Secured Party's security interests in the Collateral as valid and perfected liens, prior to all other liens.

7.5. SUBSIDIARIES. Debtor has no subsidiaries (other than Neoprobe Europe AB and Neoprobe Israel AB, both of which are currently being liquidated by Debtor) and has no loans, advances or capital contributions to any person presently outstanding.

Section 8. AFFIRMATIVE COVENANTS. On and after the date of this Agreement, and for so long as any Secured Obligation is outstanding:

8.1. PRESERVATION OF CORPORATE EXISTENCE. Debtor shall preserve and maintain its corporate existence, rights, franchises and privileges in the jurisdiction of its incorporation and will qualify and remain qualified as a foreign corporation in each jurisdiction in which such qualification is necessary or desirable in view of its business and operations or for the ownership of its properties.

8.2. MAINTENANCE OF PROPERTIES. Debtor shall maintain and preserve in good working order and condition, ordinary wear and tear excepted, all of its properties which are necessary or useful in the proper conduct of its business, and will from time to time make all necessary and proper repairs, renewals, replacements, additions and improvements to said properties, subject to Sections 2.2 and 2.3 of this Agreement.

8.3. KEEPING OF RECORDS AND BOOKS OF ACCOUNT. Debtor shall keep adequate records and books of account in which complete entries will be made in accordance with GAAP, reflecting all financial transactions of Debtor relating to the Collateral.

8.4. NOTICE OF DEFAULT. If Debtor has knowledge that any Event of Default occurs, Debtor shall give prompt notice in writing of such happening to

Secured Party.

8.5. PERFORMANCE OF CONTRACTS, ETC. Debtor shall perform according to and shall comply with those contractual obligations of Debtor, non-performance of which would adversely affect the business of Debtor or would impair the ability of Debtor to perform this Agreement.

8.6. ADDITIONAL INFORMATION. Debtor shall furnish to Secured Party promptly after Secured Party's request therefor, such other information respecting the business, properties or condition of operations, financial or otherwise, of Debtor as may be requested by Secured Party.

8.7. INSURANCE. Debtor shall at all times:

8.7.1. Maintain or cause to be maintained insurance upon its property with responsible and reputable insurers of such character and in such amounts as are usually maintained by persons engaged in a like business.

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8.7.2. Furnish to Secured Party a statement of insurance coverage of Debtor in form and detail satisfactory to Secured Party.

8.7.3. Require each policy of insurance to contain loss payable provisions in favor of and satisfactory to Secured Party and a provision requiring at least 30 days' prior written notice to Secured Party in the event of any cancellation or contemplated cancellation of such insurance. To the extent reasonably obtainable without additional cost to Debtor, all such policies will further contain agreements by the insurers that any loss will be payable to Secured Party notwithstanding any acts or negligence by Debtor or its subsidiaries which might otherwise result in forfeiture of said insurance. If Debtor fails to maintain in full force and effect insurance covering the Collateral as may be required by this Section 8.7, or fails to pay the premiums thereon when due, Secured Party may do so for the account of Debtor and add the cost thereof to the Secured Obligations.

8.7.4. Secured Party shall not be under any duty to ascertain the existence or adequacy of insurance coverage. Debtor hereby assigns and sets over unto Secured Party all moneys which may become payable on account of such insurance covering the Collateral including without limitation any return of unearned premiums which may be due upon cancellation of any such insurance, and directs the insurers to pay Secured Party any amount so due. Secured Party, its officers, employees and authorized agents, are hereby irrevocably appointed the attorneys-in-fact of Debtor to endorse any draft or check which may be payable to Debtor in order to collect the proceeds of such insurance or any return of unearned premiums. Any balance of insurance proceeds remaining in the possession of Secured Party after payment in full of the Secured Obligations shall be paid to Debtor or Debtor's order as Debtor shall instruct Secured Party.

8.8. RISK OF LOSS. As of the execution of this Agreement, Debtor shall assume all risk of loss of, damage to, or destruction of the Collateral to the extent that Debtor now or hereafter has or acquires any right, title and interest in the Collateral.

8.9. MAINTENANCE OF COLLATERAL.

8.9.1. Debtor shall (a) pay and discharge all taxes, assessments, fees, and other governmental charges or levies imposed upon it as well as all lawful claims of materialmen, mechanics, carriers, warehousemen, landlords and other similar persons for labor, materials, supplies and rentals which, if unpaid, might by law become a lien on the Collateral or any part thereof and (b) perform according to and maintain in force all leases which are Collateral; PROVIDED, HOWEVER, that Debtor shall not be required to make any payment pursuant to this Section 8.9 if (x) the amount, applicability, or validity thereof is being contested currently in good faith by appropriate proceedings, (y) Debtor shall have set aside on its books, in accordance with GAAP applied on a consistent basis, adequate reserves or provisions with respect thereto, and (z) the title of Debtor to, and its right to use, any of its properties is not materially and adversely affected thereby.

8.9.2. If Debtor fails to make any payments it is required to make under this Section 8.9, Secured Party may do so for the account of Debtor and may add the amount of such payments to the Secured Obligations.

8.10. USE OF COLLATERAL. The Collateral will be used exclusively in the business operations of Debtor.

8.11. ANNUAL CERTIFICATE. Debtor shall furnish to Secured Party as soon as practicable after the end of each fiscal year of Debtor, and in any event within 90 days thereafter, a certificate by the chief executive officer or the president of Debtor in form and substance satisfactory to Secured Party, addressed to Secured Party and stating that based upon the law in effect on the date of such certificate, no filing, registration or recording of any financing statement, amendments thereto, continuation statements or instruments of a similar character relating to the Collateral is required by law or will be required by law during the 12 calendar months commencing on the next following anniversary date in order to preserve and protect the priority of the security interest of Secured Party as a perfected security interest in the Collateral prior to the rights of any other secured party or lien creditor, or if such filing, registration, recording, refiling, reregistration or rerecording is necessary or will be necessary during the 12 calendar months commencing on the next following anniversary date, setting forth the requirements in respect thereto. Promptly after any filing, recording, refiling or rerecording of any such financing statement or amendment thereto or continuation statement or instrument, Debtor shall deliver to Secured Party another certificate by the chief executive officer or president, stating that such filing, registration, recording, refiling, reregistration or rerecording has been duly accomplished and setting forth the particulars thereof.

Section 9. NEGATIVE COVENANTS. On and after the date of this Agreement and so long as Secured Obligations are outstanding, Debtor shall not:

9.1. MERGERS, CONSOLIDATIONS, ETC. Merge with or into or consolidate with any entity; PROVIDED, HOWEVER, that Debtor may merge or consolidate with another entity so long as the obligations hereunder are assumed by the surviving entity.

9.2. NEGATIVE PLEDGE. Without the prior written consent of Secured Party (a) sell, assign, or transfer any of its right, title and interest in the Collateral except the sale of Debtor's Inventory in the ordinary course of business, (b) grant or create or permit to exist any lien on or in any of the Collateral except for Permitted Liens, (c) permit any levy or attachment to be made against any of the Collateral, or (d) file any financing statement with respect to any of the Collateral.

9.3. CHANGE OF NAME. Change its corporate name.

9.4. TRANSFER ASSETS. Transfer any assets to, make any advances to or make any investments in Neoprobe Europe AB and Neoprobe Israel AB

Section 10. CARE AND MAINTENANCE OF COLLATERAL BY THE SECURED PARTY.

Secured Party shall be deemed to have exercised reasonable care in the custody and preservation of such of the Collateral as may be in Secured Party's possession if Secured Party takes such action for that purpose as Debtor shall request in writing, PROVIDED, HOWEVER that Secured Party shall not be required to take any such requested action if in the judgment of Secured Party, such action would impair Secured Party's security interest in such Collateral or its rights in, or the value of, such Collateral, and PROVIDED, FURTHER, HOWEVER that such written request is received by Secured Party in sufficient time to permit Secured Party to take the requested action. Debtor acknowledges that failure of Secured Party to comply with any such request shall not of itself be deemed a failure to exercise reasonable care, and no failure of Secured Party to preserve or protect any rights with respect to such Collateral against prior parties, or to do any act with respect to the preservation of such Collateral not so requested by Debtor, shall be deemed a failure to exercise reasonable care in the custody or preservation of such Collateral. If all or any part of the

Collateral consists of any stock, bond or other security, Secured Party shall be under no obligation to sell or otherwise dispose of such security, or to cause such security to be sold or otherwise disposed of, by reason of any diminution in the fair market value thereof, and Secured Party's failure to do so shall under no circumstances be deemed a failure to exercise reasonable care in the custody and preservation of the Collateral, anything in this Section 10 or in any other section of this Agreement notwithstanding.

Section 11. REMEDIES FOR EVENT OF DEFAULT.

11.1. REMEDIES. If an Event of Default occurs, in addition to the remedies set forth in the Agreement and the other Loan Documents:

11.1.1. Secured Party may exercise such rights and remedies as are provided by the Uniform Commercial Code, including without limitation the right to enter any premises where any of the Collateral is located and take possession of the same without demand or notice and without prior judicial hearing or legal proceedings, which Debtor hereby expressly waives, and to sell all or any portion of the Collateral at public or private sale, without prior notice to Debtor except as otherwise required by law (and if notice is required by law, after 10 days' prior written notice), at such place or places and at such time or times and in such manner and upon such terms, whether for cash or on credit, as Secured Party in its sole discretion may determine. Upon any such sale of any of the Collateral, Secured Party may purchase all or any of the Collateral being sold, free from any equity or right of redemption. Secured Party shall apply the proceeds of any such sale to the Secured Obligations as provided in Section 6 hereof. If such proceeds are insufficient to pay the amounts owed by Debtor, Debtor shall be liable for any deficiency in the amount so realized from the Collateral.

11.1.2. Debtor shall, upon the demand of Secured Party, promptly assemble the Collateral, or any part thereof and make it available to Secured Party at a place to be designated by Secured Party which shall be reasonably convenient to Secured Party and Debtor. The right of Secured Party under this Section 11.1.2 to have the Collateral assembled and made available to it is of the essence of this Agreement and Secured Party may, at its election, enforce such right by an action for specific performance.

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11.2. NO REQUIREMENT TO MARSHAL COLLATERAL. Debtor, to the extent that it has any right, title or interest in any of the Collateral, waives and releases any right to require Secured Party to collect any of the Secured Obligations from any portion of the Collateral under any theory of marshaling of assets, or otherwise, and specifically authorizes Secured Party to apply any of its Collateral against any of the Secured Obligations in any manner that Secured Party may determine.

Section 12. AMENDMENTS, WAIVERS. No amendment, modification or waiver to this Agreement shall be binding unless in writing and signed by the party to be charged.

Section 13. PERMITTED LIENS. Liens arising from purchase money security interests so long as (a) the lien is for no more than 90% of the purchase price of the property and (b) such lien attaches only to the property acquired by Debtor in connection therewith shall be deemed "Permitted Liens."

Section 14. DEFEASANCE. Upon payment and performance in full of the Secured Obligations, and all reasonable costs and expenses incurred by Secured Party in the realization upon the Collateral, including without limitation, reasonable attorneys' fees and legal expenses, this Agreement shall terminate and be of no further force and effect, and in such event, Secured Party shall, at the expense of Debtor, take all action necessary to terminate the security interests of Secured Party in the Collateral. Until such time, however, this Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.

Section 15. GOVERNING LAW. This Agreement is being executed and delivered in the State of Ohio and, except to the extent that the laws of any other jurisdiction are mandatorily applicable, shall in all respects be interpreted in accordance with the laws of the State of Ohio applicable to contracts to be

performed in the State of Ohio.

Section 16. COUNTERPARTS. This Agreement may be signed in any number of counterparts, all of which taken together shall constitute one and the same instrument.

Section 17. ENTIRE AGREEMENT. This Agreement sets forth the entire understanding of the parties hereto and supersedes any and all prior agreements, arrangements, and understandings relating to the subject matter hereof. No representation, promise, inducement, or statement of intent has been made by any party which is not embodied in this Agreement, and no party shall be bound by or be liable for any alleged representation, promise, inducement or statement of intention not embodied herein.

Section 18. ENFORCEABILITY. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provisions in any other jurisdiction.

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Section 19. CAPTIONS. Captions and section headings used in this Agreement are for convenience only and shall not affect the construction of this Agreement.

Section 20. CONFESSION OF JUDGMENT. The Debtor hereby authorizes any attorney at law to appear for it, in an action on this Security Agreement, as herein provided, in any court of record in or of the State of Ohio, or elsewhere, to waive the issuing and service of process against the Debtor and to confess judgment in favor of the holder of the Security Agreement against the Debtor for the amount that may be due, with interest at the rate therein mentioned and costs of suit, and to waive and release all errors in said proceedings and judgment, and all petitions in error, and right of appeal from the judgment rendered.

Section 21. WAIVER OF JURY TRIAL. THE SECURED PARTY AND THE DEBTOR HEREBY VOLUNTARILY, IRREVOCABLY AND UNCONDITIONALLY WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT, OR OTHERWISE, BETWEEN THE SECURED PARTY AND THE GUARANTOR ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THE DEBTOR AND THE SECURED PARTY IN CONNECTION WITH THE SECURITY AGREEMENT OR ANY OTHER AGREEMENT OR DOCUMENT EXECUTED OR DELIVERED IN CONNECTION HERewith OR THEREwith OR THE TRANSACTIONS RELATED HERETO OR THERETO. THIS PROVISION IS A MATERIAL INDUCEMENT TO THE SECURED PARTY TO ENTER INTO THE FINANCING TRANSACTIONS WITH DEBTOR. IT SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE SECURED PARTY'S ABILITY TO PURSUE ITS REMEDIES INCLUDING, BUT NOT LIMITED TO, ANY CONFESSION OF JUDGMENT OR COGNOVIT PROVISION CONTAINED HEREIN OR IN ANY OTHER DOCUMENT RELATED HERETO.

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The parties hereto have caused this Agreement to be duly executed by their respective duly authorized officers as of the day and year first above written.

WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

NEOPROBE CORPORATION, a Delaware corporation

By: /s/ David C. Bupp

Name: David C. Bupp
Its: President and Chief Executive Officer

THE PROVIDENT BANK, an Ohio banking corporation

By: /s/ Michael D. Davis

Name: Michael D. Davis
Its: Vice President

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EXHIBIT A

COLLATERAL AND LOCATION

Collateral -----	Location -----
Inventory	Neoprobe Corporation 425 Metro Place North, Suite 300 Dublin, Ohio 43017 Plexus / EAC 55 Jewelers Park Drive Neenah, WI 54956
Collateral	Neoprobe Corporation 425 Metro Place North, Suite 300 Dublin, Ohio 43017

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AMENDMENT NO. 1
TO
AMENDED AND RESTATED REVOLVING CREDIT NOTE
DATED AS OF DECEMBER 31, 1999

THIS AMENDMENT NO. 1 ("Amendment") is dated as of March 2, 2000, between NEOPROBE CORPORATION, a Delaware corporation, whose address is 425 Metro Place North, Suite 400, Dublin, Ohio 43017 (the "Borrower"), hereby promises to pay to the order of THE PROVIDENT BANK, an Ohio banking corporation ("Bank").

WITNESSETH:

WHEREAS, the Borrower issued to the Bank, parties to that certain Amended and Restated Revolving Credit Note dated as of December 31, 1999 in the amount of \$400,000 (the "Revolving Note") have agreed to amend the Revolving Note on the terms and conditions hereinafter set forth. Terms not otherwise defined herein are used as defined in the Agreement or the Revolving Note as amended hereby.

NOW, THEREFORE, the Borrower and the Bank hereby agree as follows:

SECTION 1. AMENDMENT OF THE REVOLVING NOTE. The Revolving Note is, effective the date hereof, hereby amended as follows:

Section 1.1. The definition of "Maturity Date" in the introductory paragraph of the Revolving Note is hereby amended by deleting "February 29, 2000" and substituting in its place "May 31, 2000."

SECTION 2. GOVERNING LAW. This Amendment shall be governed by and construed in accordance with the laws of the State of Ohio.

SECTION 3. COSTS AND EXPENSES. The Borrower hereby agrees to pay on demand all costs and expenses of the Bank in connection with the preparation, execution and delivery of this Amendment and the other documents to be delivered in connection herewith, including, without limitation, the reasonable fees and out-of-pocket expenses of counsel to the Bank with respect thereto.

SECTION 4. COUNTERPARTS. This Amendment may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which when taken together shall constitute one and the same agreement.

SECTION 5. CONFESSION OF JUDGMENT. The Borrower hereby authorizes any attorney at law to appear for the Borrower, in an action hereon, at any time after the same becomes due, as herein provided, in any court of record in or of the State of Ohio, or elsewhere, to waive the issuing and service of process against the Borrower and to confess judgment in favor of the holder hereof or the party entitled to the benefits hereof against the Borrower for the amount that may be due, with interest at the rate herein mentioned and costs of suit, and to waive and

release all errors in said proceedings and judgment, and all petitions in error, and right of appeal from the judgment rendered.

Borrower has executed this Amendment as of the date first above written.

WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME, A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

NEOPROBE CORPORATION

By: /s/ David C. Bupp

Name: David C. Bupp

Its: President and Chief Executive Officer

AMENDMENT NO. 1
TO
TENNESSEE REVOLVING CREDIT NOTE
DATED AS OF DECEMBER 31, 1999

THIS AMENDMENT NO. 1 ("Amendment") is dated as of March 2, 2000, between NEOPROBE CORPORATION, a Delaware corporation, whose address is 425 Metro Place North, Suite 400, Dublin, Ohio 43017 (the "Borrower"), hereby promises to pay to the order of THE PROVIDENT BANK, an Ohio banking corporation ("Bank").

WITNESSETH:

WHEREAS, the Borrower issued to the Bank, parties to that certain Tennessee Revolving Credit Note dated as of December 31, 1999 in the amount of \$100,000 (the "Revolving Note") have agreed to amend the Revolving Note on the terms and conditions hereinafter set forth. Terms not otherwise defined herein are used as defined in the Agreement or the Revolving Note as amended hereby.

NOW, THEREFORE, the Borrower and the Bank hereby agree as follows:

SECTION 1. AMENDMENT OF THE REVOLVING NOTE. The Revolving Note is, effective the date hereof, hereby amended as follows:

Section 1.1. The definition of "Maturity Date" in the introductory paragraph of the Revolving Note is hereby amended by deleting "February 29, 2000" and substituting in its place "May 31, 2000."

SECTION 2. GOVERNING LAW. This Amendment shall be governed by and construed in accordance with the laws of the State of Ohio.

SECTION 3. COSTS AND EXPENSES. The Borrower hereby agrees to pay on demand all costs and expenses of the Bank in connection with the preparation, execution and delivery of this Amendment and the other documents to be delivered in connection herewith, including, without limitation, the reasonable fees and out-of-pocket expenses of counsel to the Bank with respect thereto.

SECTION 4. COUNTERPARTS. This Amendment may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which when taken together shall constitute one and the same agreement.

SECTION 5. CONFESSION OF JUDGMENT. The Borrower hereby authorizes any attorney at law to appear for the Borrower, in an action hereon, at any time after the same becomes due, as herein provided, in any court of record in or of the State of Ohio, or elsewhere, to waive the issuing and service of process against the Borrower and to confess judgment in favor of the holder hereof or the party entitled to the benefits hereof against the Borrower for the amount that may be due, with interest at the rate herein mentioned and costs of suit, and to waive and release all errors in said proceedings and judgment, and all petitions in error, and right of appeal from the judgment rendered.

Borrower has executed this Amendment as of the date first above written.

WARNING - BY SIGNING THIS PAPER YOU GIVE UP YOUR RIGHT TO NOTICE AND COURT TRIAL. IF YOU DO NOT PAY ON TIME, A COURT JUDGMENT MAY BE TAKEN AGAINST YOU WITHOUT YOUR PRIOR KNOWLEDGE AND THE POWERS OF A COURT CAN BE USED TO COLLECT FROM YOU REGARDLESS OF ANY CLAIMS YOU MAY HAVE AGAINST THE CREDITOR WHETHER FOR RETURNED GOODS, FAULTY GOODS, FAILURE ON HIS PART TO COMPLY WITH THE AGREEMENT, OR ANY OTHER CAUSE.

NEOPROBE CORPORATION

By: /s/ David C. Bupp

Name: David C. Bupp

Its: President and Chief Executive Officer

Exhibit 11.1

NEOPROBE CORPORATION AND SUBSIDIARIES
COMPUTATION OF NET LOSS PER SHARE

<TABLE>
<CAPTION>

	Twelve Months Ended December 31,			
	1999	1998	1997	
	-----	-----	-----	
<S>	<C>	<C>	<C>	
Loss attributable to common stockholders		(\$ 7,894,523)	(\$28,032,752)	(\$23,246,528)
Weighted average number of shares outstanding:				
Weighted average common shares outstanding beginning of period		22,887,910	22,763,430	22,586,527
Weighted average common shares issued during period		115,551	78,802	148,115
	-----	-----	-----	
Weighted average number of shares outstanding used in computing basic net loss per share		23,003,461	22,842,232	22,734,642
	=====	=====	=====	
Weighted average number of shares outstanding used in computing diluted net loss per share		23,003,461	22,842,232	22,734,642
	=====	=====	=====	
Loss per share attributable to common stockholders:				
Basic	(\$ 0.34)	(\$ 1.23)	(\$ 1.02)	
	=====	=====	=====	
Diluted	(\$ 0.34)	(\$ 1.23)	(\$ 1.02)	
	=====	=====	=====	

</TABLE>

Exhibit 21.1

SUBSIDIARIES OF REGISTRANT

Neoprobe Europe AB, a Swedish corporation

Neoprobe (Israel), Ltd., an Israeli limited liability company

Cira Technologies, Inc.

CONSENT OF INDEPENDENT ACCOUNTANTS

We consent to the incorporation by reference in the Registration Statements of Neoprobe Corporation and Subsidiaries listed below of our report dated February 20, 1998, on our audit of the consolidated statements of operations, stockholders' equity, and cash flows of Neoprobe Corporation and Subsidiaries for the year ended December 31, 1997, which report is included in this Annual Report on the Form 10-K.

Form S-3 File No. 33-72700
Form S-3 File No. 33-73622
Form SB-2 File No. 33-86000
Form S-3 File No. 33-93438
Form S-3 File No. 33-93858
Form S-3 File No. 333-15989
Form S-8 File No. 33-70074
Form S-8 File No. 33-81410
Form S-8 File No. 333-05143

PricewaterhouseCoopers LLP

Columbus, Ohio
March 29, 2000

Exhibit 23.2

The Board of Directors
Neoprobe Corporation:

We consent to incorporation by reference in the registration statements on Form S-3 (Nos. 33-72700, 33-73622, 33-93438, 33-93858, 333-15989), on Form SB-2 (No. 33-86000) and on Form S-8 (Nos. 33-70074, 33-81410, and 333-05143) of Neoprobe Corporation of our report dated February 14, 2000, relating to the consolidated balance sheets of Neoprobe Corporation and subsidiaries as of December 31, 1999 and 1998, and the related consolidated statements of operations, stockholders' equity and comprehensive income (loss), and cash flows for the years then ended, which report appears in the December 31, 1999, annual report on Form 10-K of Neoprobe Corporation.

/s/ KPMG LLP

Columbus, Ohio
March 30, 1999

Exhibit 24.1

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

To sign and file with the Securities and Exchange Commission the Annual Report of the Company on Form 10-K, and any amendments or supplements to such Annual Report; and

To execute and deliver any instruments, certificates or other documents which they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

Each agent named above is hereby empowered to determine in his discretion the times when, the purposes for, and the names in which, any power conferred upon him herein shall be exercised and the terms and conditions of any instrument, certificate or document which may be executed by him pursuant to this instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

The validity, terms and enforcement of this Power of Attorney shall be governed by those laws of the State of Ohio that apply to instruments negotiated, executed, delivered and performed solely within the State of Ohio.

This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/ Melvin D. Booth

Melvin D. Booth

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint Brent L. Larson to be his agent and attorney-in-fact;

With the power to act fully hereunder and with full power of substitution to act in the name and on behalf of the undersigned;

To sign and file with the Securities and Exchange Commission the Annual Report of the Company on Form 10-K, and any amendments or supplements to such Annual Report; and

To execute and deliver any instruments, certificates or other documents which

they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

The agent named above is hereby empowered to determine in his discretion the times when, the purposes for, and the names in which, any power conferred upon him herein shall be exercised and the terms and conditions of any instrument, certificate or document which may be executed by him pursuant to this instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

The validity, terms and enforcement of this Power of Attorney shall be governed by those laws of the State of Ohio that apply to instruments negotiated, executed, delivered and performed solely within the State of Ohio.

This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/David C. Bupp

David C. Bupp

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

To sign and file with the Securities and Exchange Commission the Annual Report of the Company on Form 10-K, and any amendments or supplements to such Annual Report; and

To execute and deliver any instruments, certificates or other documents which they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

Each agent named above is hereby empowered to determine in his discretion the times when, the purposes for, and the names in which, any power conferred upon him herein shall be exercised and the terms and conditions of any instrument, certificate or document which may be executed by him pursuant to this instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

The validity, terms and enforcement of this Power of Attorney shall be governed by those laws of the State of Ohio that apply to instruments negotiated, executed, delivered and performed solely within the State of Ohio.

This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all

of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/John S. Christie

John S. Christie

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

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This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/Julius R. Krevans

Julius R. Krevans

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware

corporation (the "Company");

Does hereby constitute and appoint David C. Bupp to be his agent and attorney-in-fact;

With the power to act fully hereunder and with full power of substitution to act in the name and on behalf of the undersigned;

To sign and file with the Securities and Exchange Commission the Annual Report of the Company on Form 10-K, and any amendments or supplements to such Annual Report; and

To execute and deliver any instruments, certificates or other documents which they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

The agent named above is hereby empowered to determine in his discretion the times when, the purposes for, and the names in which, any power conferred upon him herein shall be exercised and the terms and conditions of any instrument, certificate or document which may be executed by him pursuant to this instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

The validity, terms and enforcement of this Power of Attorney shall be governed by those laws of the State of Ohio that apply to instruments negotiated, executed, delivered and performed solely within the State of Ohio.

This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/Brent L. Larson

Brent L. Larson

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

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instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

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This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/Michael P. Moore

Michael P. Moore

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

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To execute and deliver any instruments, certificates or other documents which they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

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This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

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This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/J. Frank Whitley, Jr.

J. Frank Whitley, Jr.

POWER OF ATTORNEY

The undersigned who is a director or officer of Neoprobe Corporation, a Delaware corporation (the "Company");

Does hereby constitute and appoint David C. Bupp and Brent L. Larson to be his agents and attorneys-in-fact;

Each with the power to act fully hereunder without the other and with full power of substitution to act in the name and on behalf of the undersigned;

To sign and file with the Securities and Exchange Commission the Annual Report of the Company on Form 10-K, and any amendments or supplements to such Annual Report; and

To execute and deliver any instruments, certificates or other documents which they shall deem necessary or proper in connection with the filing of such Annual Report, and generally to act for and in the name of the undersigned with respect to such filings as fully as could the undersigned if then personally present and acting.

Each agent named above is hereby empowered to determine in his discretion the times when, the purposes for, and the names in which, any power conferred upon him herein shall be exercised and the terms and conditions of any instrument, certificate or document which may be executed by him pursuant to this instrument.

This Power of Attorney shall not be affected by the disability of the undersigned or the lapse of time.

The validity, terms and enforcement of this Power of Attorney shall be governed by those laws of the State of Ohio that apply to instruments negotiated, executed, delivered and performed solely within the State of Ohio.

This Power of Attorney may be executed in any number of counterparts, each of which shall have the same effect as if it were the original instrument and all of which shall constitute one and the same instrument.

IN WITNESS WHEREOF, I have executed this Power of Attorney this 22nd day of March, 2000.

/s/James F. Zid

James F. Zid

SECRETARY'S CERTIFICATE

I, Brent L. Larson, certify that I am the duly elected, qualified and acting Assistant Secretary of Neoprobe Corporation, a Delaware corporation (the "Corporation"), that I am authorized and empowered to execute this Certificate on behalf of the Corporation with respect to its Annual Report on Form 10-K for the fiscal year ended December 31, 1999, and further certify that the following is a true, complete and correct copy of a resolution adopted by the Board of Directors of the Corporation on March 22, 2000, which resolution remains in full force and effect as of the date of this certificate:

RESOLVED, that each representative, officer or director who may be required to execute the Corporation's Annual Report on Form 10-K for the fiscal year ended December 31, 1999 and any amendment thereof be, and each of them hereby is, authorized to execute a Power of Attorney appointing David C. Bupp and Brent L. Larson as his true and lawful attorney and agent to execute in his name, place and stead (in any capacity) the Annual Report on Form 10-K and any amendments thereto, and all instruments necessary or in connection therewith, and to file the same with the Commission, each of which attorney and agent shall have the power to do and perform in the name of and on behalf of each said representative, officer and director, or both, as the case may be, every act whatsoever necessary or advisable to be done in the premises as fully and to all intents and purposes as such representative, officer or director might or could do in person.

IN WITNESS WHEREOF, I have hereunto set my hand as of March 29, 2000.

/s/ Brent L. Larson

Brent L. Larson, Assistant Secretary

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