#### SECURITIES AND EXCHANGE COMMISSION

## WASHINGTON, D.C. 20549

#### FORM 8-K

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

#### DATE OF REPORT: FEBRUARY 25, 2004

0-26520

## NEOPROBE CORPORATION (EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

Delaware

31-1080091

(STATE OR OTHER (COMMISSION FILE NO.) (IRS EMPLOYER JURISDICTION OF IDENTIFICATION INCORPORATION OR NUMBER) ORGANIZATION)

> 425 Metro Place North, Suite 300 Columbus, Ohio 43017 (614) 793-7500 (ADDRESS, INCLUDING ZIP CODE, AND TELEPHONE NUMBER INCLUDING AREA CODE OF REGISTRANT'S PRINCIPAL EXECUTIVE OFFICES)

Not Applicable (FORMER NAME OR FORMER ADDRESS, IF CHANGED SINCE LAST REPORT)

ITEM 5. OTHER EVENTS.

On February 24, 2004, Neoprobe Corporation, a Delaware corporation (the "Company"), announced that it has scheduled a meeting with the United States Food and Drug Administration (the "FDA") on April 15, 2004, to discuss the potential submission of additional clinical information to respond to questions raised by the FDA related to the Company's Biologic License Application for RIGScan CR49. The Company issued a news release on February 24, 2004, announcing the scheduled meeting. The information contained in the news release, which is attached as Exhibit 99(a) to this Report, is incorporated herein by reference.

Statements contained or incorporated by reference in this Current Report on Form 8-K which relate to other than strictly historical facts, such as statements about the Company's plans and strategies, expectations for future financial performance, new and existing products and technologies, and markets for the Company's products, are forward-looking statements. The words "believe," "expect," "anticipate," "estimate," "project," and similar expressions identify forward-looking statements that speak only as of the date hereof. Investors are cautioned that such statements involve risks and uncertainties that could cause actual results to differ materially from historical or anticipated results due to many factors including, but not limited to, the Company's continuing operating losses, uncertainty of market acceptance, reliance on third party manufacturers, accumulated deficit, future capital needs, uncertainty of Capital Funding, dependence on limited product line and distribution channels, competition, limited marketing and manufacturing experience, and other risks detailed in the Company's most recent Annual Report on Form 10-KSB and other Securities and Exchange Commission filings. The Company undertakes no obligation to publicly update or revise any forward-looking statements.

## ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS.

(c) Exhibits.

99(a) News release of Neoprobe Corporation dated February 24, 2004\*

\* Filed with this report

### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## NEOPROBE CORPORATION

Date: February 25, 2004

By: /s/ Brent L. Larson

Brent L. Larson Vice President Finance and Chief Financial Officer

\_\_\_\_\_

#### EXHIBIT INDEX

Exhibit No.

Description

99(a) News release of Neoprobe Corporation dated February 24, 2004.\*

- -----

\* Filed with this report.

#### EXHIBIT 99(a)

IMMEDIATE RELEASE CONTACTS: BRENT LARSON VICE PRESIDENT CFO 614 793 7500

# FEBRUARY 24, 2004

JONATHAN FASSBERG, THE TROUT GROUP 212 477 9007

#### NEOPROBE ANNOUNCES FDA MEETING TO DISCUSS RIGS(R) DEVELOPMENT MEETING TO DISCUSS POTENTIAL CLINICAL SUBMISSION UNDER BLA

DUBLIN, OHIO - February 24, 2004 -- Neoprobe Corporation (OTCBB: NEOP), a diversified developer of innovative oncology and cardiovascular surgical and diagnostic products today announced that its has scheduled a meeting with the United States Food and Drug Administration (FDA) on April 15, 2004 to discuss the potential submission of additional clinical information to respond to questions raised by the FDA related to the Company's Biologic License Application (BLA) for RIGScan CR49. The meeting with the FDA will be to review the procedures to complete further analysis of clinical information and the procedures for the prospective submission of the analysis to respond to the FDA's questions concerning the patient benefit of the use of RIGScan CR49.

"We have become aware of information from independent follow-up to some of the clinical studies performed in support of our original BLA," said David Bupp, Neoprobe's President and CEO. "The information seems to suggest a potential for a survival differential for patients whose colorectal cancer was evaluated with RIGScan CR49. The meeting has been scheduled to review some of this information with the FDA, to determine the appropriate next steps for the development of the product and to outline a possible development timeline. We will provide information after the April meeting as is appropriate in cooperation with the FDA in order to reactivate the currently stalled development plan for RIGScan CR49", concluded Bupp.

#### ABOUT NEOPROBE

Neoprobe develops and provides innovative surgical and diagnostic products that enhance patient care by meeting the critical decision making needs of healthcare professionals. Neoprobe's current line of gamma detection systems is widely used for intraoperative lymphatic mapping (ILM), an emerging standard of care technology for breast cancer and melanoma. Neoprobe also holds significant interests in the development of related biomedical systems and agents. The Company's strategy is to deliver superior growth and shareholder return by maximizing its strong position in gamma detection technologies and diversifying into new, synergistic biomedical markets through continued investment and selective acquisitions. With the acquisition of Cardiosonix Ltd. in 2001, Neoprobe expanded its product portfolio to include blood flow measurement products. Cardiosonix is an early stage company that has recently received regulatory clearance to begin the clinical evaluation and commercial sale of its blood flow measurement products. Cardiosonix' products (the Quantix/NDTM and the Quantix/ORTM) are designed to be used by neurosurgeons, cardiovascular surgeons and critical care physicians.

Statements in this news release, which relate to other than strictly historical facts, such as statements about the Company's plans and strategies, expectations for future financial performance, new and existing products and technologies, and markets for the Company's products, are forward-looking statements. The words "believe," "expect," "anticipate," "estimate," "project," and similar expressions identify forward-looking statements that speak only as of the date hereof. Investors are cautioned that such statements involve risks and uncertainties that could cause actual results to differ materially from historical or anticipated results due to many factors including, but not limited to, the Company's continuing operating losses, uncertainty of market acceptance, reliance on third party manufacturers, accumulated deficit, future capital needs, uncertainty of capital funding, dependence on limited product line and distribution channels, competition, limited marketing and manufacturing experience, and other risks detailed in the Company's most recent Annual Report on Form 10-KSB and other Securities and Exchange Commission filings. The Company undertakes no obligation to publicly update or revise any forward-looking statements.