#### Registration No. 33-72658

# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

-----

POST-EFFECTIVE AMENDMENT NO. 2 TO FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

-----

NEOPROBE CORPORATION

(Name of Small Business Issuer in Its Charter)

DELAWARE

31-1080091 (I.R.S. Employer

(State or Jurisdiction of Incorporation or Other Organization)

Identification Number)

425 Metro Place North

Dublin, Ohio 43017-1367 (614) 793-7500

(Address and Telephone Number of Principal Executive Offices)

Mr. David C. Bupp Neoprobe Corporation 425 Metro Place North Dublin, Ohio 43017-1367 (614) 793-7500

(Name, Address and Telephone Number of Agent for Service)

-----

with a copy to:

Robert S. Schwartz, Esq. Schwartz, Warren & Ramirez A Limited Liability Company 41 South High Street Columbus, Ohio 43218-2338 (614) 222-3050

The Company hereby removes from registration 12,750 shares of Common Stock included in this registration statement or in registration number 33-51446 for issuance upon exercise of Class E Common Stock Purchase Warrants of the Company, which Warrants to purchase shares were not exercised prior to their expiration on November 12, 1996.

#### **SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-3 and has duly caused this post-effective amendment to registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Columbus, State of Ohio, on December 5, 1996.

### NEOPROBE CORPORATION

## By /s/ DAVID C. BUPP

-----

David C. Bupp

President and Chief Operating Officer

In accordance with the requirements of the Securities Act of 1933, this registration statement has been signed on December 5, 1996, by the following persons in the capacities stated.

<table> <caption></caption></table>	
SIGNATURES	CAPACITY
<s> John L. Ridihalgh*</s>	<c>     Director, Chairman of the     Board, Chief Executive Officer (principal executive officer)</c>
John L. Ridihalgh	
/s/ DAVID C. BUPP	D' + D '1 + Cl' C
David C. Bupp	Director, President, Chief Operating Officer
John Schroepfer*	V' D '1 (E' 1
John Schroepfer	Vice President, Finance and Administration (principal financial and accounting officer)
Zwi Vromen*	Director
Zwi Vromen	
Jerry K. Mueller, Jr.*	Director
Jerry K. Mueller, Jr.	
James Zid*	Director
James Zid	
Julius R. Krevans*	Director
Julius R. Krevans	
Michael P. Moore*	Director
Michael P. Moore	
J. Frank Whitley, Jr.*	Director
J. Frank Whitley, Jr.	
C. Michael Hazard	Director
*By:/s/ DAVID C. BUPP	
David C. Bupp Attorney-in-Fact	

</TABLE>