Filed Pursuant to Rule 424(b)(3) Registration No. 333-121673

PROSPECTUS SUPPLEMENT

Number 3

to

Prospectus dated January 12, 2005, and Prospectus Supplements dated April 21, 2005, and August 24, 2005,

of

NEOPROBE CORPORATION

32,350,000 Shares of Common Stock

This Prospectus Supplement relates to the sale of up to 32,350,000 shares of Neoprobe Corporation common stock (the "Shares"). The Shares are being registered to permit public secondary trading of the shares that are being offered by the selling stockholders named in the prospectus. We are not selling any of the Shares in this offering and therefore will not receive any proceeds from this offering.

This Prospectus Supplement No. 3 includes the attached Quarterly Report on Form 10-QSB (the "Form 10-QSB") of Neoprobe Corporation (the "Company"), for the quarter ended September 30, 2005, filed by the Company with the Securities and Exchange Commission on November 14, 2005. The exhibits to the Form 10-QSB are not included with this Prospectus Supplement No. 3 and are not incorporated by reference herein. This Prospectus Supplement No. 3 should be read in conjunction with the prospectus supplements dated April 21, 2005, and August 24, 2005.

Our common stock is traded on the Over-the-Counter Bulletin Board under the symbol "NEOP."

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED OF THESE SECURITIES OR PASSED UPON THE ACCURACY OR ADEQUACY OF THIS PROSPECTUS SUPPLEMENT. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

The date of this Prospectus Supplement No. 3 is November 30, 2005.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM 10-QSB

(Mark One)

x QUARTERLY REPORT UNDER SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the quarterly period ended: September 30, 2005

or

o TRANSITION REPORT UNDER SECTION 13 OR 15 (d) OF THE EXCHANGE ACT

For the transition period from _____to____

Commission File Number: 0-26520

NEOPROBE CORPORATION

(Exact name of small business issuer as specified in its charter)

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 (Address of principal executive offices)

614.793.7500

(Issuer's telephone number)

58,623,059 shares of common stock, par value \$.001 per share

(Number of shares of issuer's common equity outstanding as of the close of business on November 7, 2005)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 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 x No o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes o No x

APPLICABLE ONLY TO ISSUERS INVOLVED IN BANKRUPTCY PROCEEDINGS DURING THE PRECEDING FIVE YEARS

Check whether the registrant filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Exchange Act after the distribution of securities under a plan confirmed by a court. Yes o No o

APPLICABLE ONLY TO CORPORATE ISSUERS

State the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date: 58,623,059 shares of common stock, par value \$.001 per share (as of the close of business on November 7, 2005).

Transitional Small Business Disclosure Format (check one) Yes o No x

PART I - FINANCIAL INFORMATION

Item 1. Financial Statements

Neoprobe Corporation and Subsidiaries Consolidated Balance Sheets

ASSETS Current assets:	-	tember 30, 2005 naudited)	December 31, 2004	
Cash and cash equivalents	\$	3,560,771	\$ 9,842,658	
Available-for-sale securities	ψ	3,470,758	\$ 9,042,030	
Accounts receivable, net		874,613	411,856	
Inventory		817,723	855,022	
Prepaid expenses and other		164,286	327,408	
Total current assets		8,888,151	11,436,944	
			<i>. . . .</i>	
Property and equipment		2,395,652	2,341,785	
Less accumulated depreciation and amortization		2,101,935	2,003,942	
		293,717	337,843	
Patents and trademarks		3,170,210	3,155,334	
Non-compete agreements		584,516	584,516	
Acquired technology		237,271	237,271	
		3,991,997	3,977,121	
Less accumulated amortization		1,779,802	1,458,012	
		2,212,195	2,519,109	
Other assets		885,030	1,071,999	
	•		• • • • • • • • • •	
Total assets	\$	12,279,093	\$ 15,365,895	

Continued

Neoprobe Corporation and Subsidiaries Consolidated Balance Sheets, continued

LIABILITIES AND STOCKHOLDERS' EQUITY Current liabilities:	-	tember 30, 2005 naudited)	December 31, 2004
Accounts payable	\$	307,194	\$ 198,912
Accrued liabilities and other		383,430	378,247
Capital lease obligations, current		18,076	13,863
Deferred revenue, current		294,547	176,192
Notes payable to finance companies		17,710	242,722
Total current liabilities		1,020,957	1,009,936
Capital lease obligations		34,564	30,297
Deferred revenue		50,171	57,591
Notes payable to CEO, net of discounts of \$27,849			
and \$32,204, respectively		72,151	67,796
Notes payable to investor, net of discounts of \$2,227,915			
and \$2,576,302, respectively		5,772,085	5,423,698
Liability related to warrants to purchase common stock		_	- 2,560,307
Other liabilities		19,876	52,440
Total liabilities		6,969,804	9,202,065
Commitments and contingencies			
Stool holdone' aquity			

Stockholders' equity:		
Preferred stock; \$.001 par value; 5,000,000 shares		
authorized at September 30, 2005 and December 31, 2004;		
none issued and outstanding (500,000 shares designated		
as Series A, \$.001 par value, at September 30, 2005 and		
and December 31, 2004; none outstanding)	—	
Common stock; \$.001 par value; 150,000,000 shares		
authorized, 58,622,059 shares issued and outstanding		
at September 30, 2005; 100,000,000 shares authorized,		
58,378,143 shares issued and outstanding at		
December 31, 2004	58,622	58,378
Additional paid-in capital	134,903,259	132,123,605
Accumulated deficit	(129,649,802)	(126,018,153)
Accumulated other comprehensive loss	(2,790)	
Total stockholders' equity	5,309,289	6,163,830
Total liabilities and stockholders' equity	\$ 12,279,093 \$	15,365,895

See accompanying notes to the consolidated financial statements.

Neoprobe Corporation and Subsidiaries Consolidated Statements of Operations (unaudited)

		Three Months Ended September 30,		Nine Months Ended September 30,	
	2005	2004	2005	2004	
Revenues:					