

HEMOSENSE INC  
Form 3  
June 13, 2005

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
VANGUARD V L P		(Month/Day/Year)	HEMOSENSE INC [HEMO]	
(Last)	(First)	(Middle)	06/13/2005	
1330 POST OAK BLVD., SUITE 1550			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
HOUSTON, TX 77056			<input type="checkbox"/> Director	<input checked="" type="checkbox"/> 10% Owner
(City)	(State)	(Zip)	<input type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
			6. Individual or Joint/Group Filing(Check Applicable Line)	
			<input type="checkbox"/> Form filed by One Reporting Person	
			<input checked="" type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

(Instr. 5)

Series A-3 Preferred Stock	Â (1)	Â (2)	Common Stock	500,000 (3)	\$ (3)	D (4)	Â
Series B-3 Preferred Stock	Â (1)	Â (2)	Common Stock	632,911 (3)	\$ (3)	D (4)	Â
Series C-3 Preferred Stock	Â (1)	Â (2)	Common Stock	1,664,528 (3)	\$ (3)	D (4)	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
VANGUARD V L P 1330 POST OAK BLVD. SUITE 1550 HOUSTON, TX 77056	Â	Â X	Â	Â
VANGUARD V VENTURE PARTNERS LLC 1330 POST OAK BLVD. SUITE 1550 HOUSTON, TX 77056	Â	Â X	Â	Â

## Signatures

/s/ Robert D. Ulrich, Member of Vanguard V Venture Partners,  
LLC

06/13/2005

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Immediately.
- (2) Not applicable.

(3) Pursuant to a 1-for-4 reverse stock split of the issuer's Common Stock effectuated on May 4, 2005, each share of Series A-3, B-3 and C-3 Preferred Stock will automatically convert into 0.25 shares of Common Stock immediately prior to the closing of the issuer's initial public offering to occur on or around June 17, 2005.

(4) The reported securities are owned directly by Vanguard V, L.P., and indirectly by Vanguard V Venture Partners, LLC, as general partner of Vanguard V, L.P. Vanguard V Venture Partners, LLC disclaims beneficial ownership of the reported securities except to the extent of its pecuniary interest therein.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.