

DONNELLY HOWARD W  
 Form 4  
 May 12, 2006

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
**DONNELLY HOWARD W**

(Last) (First) (Middle)

**C/O VITAL SIGNS, INC, 20  
 CAMPUS ROAD**

(Street)

**TOTOWA,, NJ 07515**

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**VITAL SIGNS INC [VITL]**

3. Date of Earliest Transaction  
 (Month/Day/Year)  
**05/10/2006**

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V Amount (A) or (D) Price			
Common Stock	05/10/2006		M	5,000 A \$ 25.52	5,000	D	
Common Stock	05/10/2006		M	2,500 A \$ 25.52	7,500	D	
Common Stock	05/10/2006		M	5,000 A \$ 32.63	12,500	D	
Common Stock	05/10/2006		M	2,500 A \$ 32.63	15,000	D	
Common Stock	05/10/2006		M	2,500 A \$ 32.63	17,500	D	

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Common Stock	05/10/2006	M	4,000	A	\$ 32.63	21,500	D
Common Stock	05/10/2006	M	8,250	A	\$ 39.66	29,750	D
Common Stock	05/10/2006	S	29,750	A	\$ 53.3673	0	D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Stock option (right to buy)	\$ 25.52	05/10/2006		M	5,000	<u>(1)</u> 05/29/2013	Common Stock	5,000
Stock option (right to buy)	\$ 25.52	05/10/2006		M	2,500	<u>(1)</u> 05/29/2013	Common Stock	2,500
Stock option (right to buy)	\$ 32.63	05/10/2006		M	5,000	<u>(1)</u> 05/04/2014	Common Stock	5,000
Stock option (right to buy)	\$ 32.63	05/10/2006		M	2,500	<u>(1)</u> 05/04/2014	Common Stock	2,500
Stock option (right to buy)	\$ 32.63	05/10/2006		M	2,500	<u>(1)</u> 05/04/2014	Common Stock	2,500

buy)									
Stock option (right to buy)	\$ 32.63	05/10/2006	M	4,000	<u>(1)</u>	05/04/2014	Common Stock	4,000	
Stock option (right to buy)	\$ 39.66	05/10/2006	M	8,250	<u>(1)</u>	05/09/2014	Common Stock	8,250	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DONNELLY HOWARD W C/O VITAL SIGNS, INC 20 CAMPUS ROAD TOTOWA., NJ 07515	X			

## Signatures

/s/ Laura R. Kuntz, Esq.,  
Attorney-In-Fact

05/11/2006

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(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) 50% of the options are exercisable immediately and an additional 25% of the options are exercisable on each of the first and second anniversary of the grant.

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.