Opko Health, Inc. Form 4 May 12, 2008

FORM 4

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 4 or

Symbol

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

Opko Health, Inc. [OPK]

3. Date of Earliest Transaction

2. Issuer Name and Ticker or Trading

1(b).

(Last)

Form 5

(Print or Type Responses)

1. Name and Address of Reporting Person *

(First)

(Middle)

FROST PHILLIP MD ET AL

4400 BISCAYNE BLVD (Month/ 05/08/			3/2008 -				_X DirectorX 10% Owner _X Officer (give title Other (specify below) CEO & Chairman		
						6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person			
MIAMI, FL 33137-3227			-				_X_ Form filed by More than One Reporting Person		
(City)	(State)	(Zip) Tak	ole I - Non-	Derivative Sec	curitie	s Acqui	red, Disposed of,	or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transacti Code (Instr. 8)	4. Securities omr Disposed of (Instr. 3, 4 an	of (D)	red (A)	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)
Common Stock	05/08/2008		P	2,633,200	()	\$ 1.25	58,350,044	I	See Footnote
Common Stock	05/09/2008		P	900	A	\$ 1.83	58,350,944	I	See Footnote
Common Stock	05/09/2008		P	1,100	A	\$ 1.84	58,352,044	I	See Footnote
Common Stock	05/09/2008		P	1,500	A	\$ 1.86	58,353,544	I	See Footnote

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January 31,

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response...

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

Estimated average

burden hours per

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								<u>(1)</u>
Common Stock	05/09/2008	P	2,000	A	\$ 1.88	58,355,544	I	See Footnote (1)
Common Stock	05/09/2008	P	200	A	\$ 1.89	58,355,744	I	See Footnote (1)
Common Stock	05/09/2008	P	300	A	\$ 1.9	58,356,044	I	See Footnote (1)
Common Stock						15,490,546	I	See Footnote

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 or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exerci Expiration Dat (Month/Day/Y	e	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Common Stock Warrants (right to buy)	\$ 0.0019	05/08/2008		P	210,821	05/08/2008	12/08/2014	Common Stock	210,82
Common Stock Warrants (right to buy)	\$ 0.0019	05/08/2008		P	210,821	05/08/2008	07/01/2017	Common Stock	210,82
Common Stock Warrants (right to buy)	\$ 0.6728	05/08/2008		P	115,045	05/08/2008	03/27/2017	Common Stock	115,04

Common Stock Warrants (right to buy)	\$ 0.8473	05/08/2008	P	115,045	05/08/2008	03/27/2017	Common Stock	115,04
Common Stock Warrants (right to buy)	\$ 1.0466	05/08/2008	P	115,046	05/08/2008	03/27/2017	Common Stock	115,04

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
FROST PHILLIP MD ET AL 4400 BISCAYNE BLVD MIAMI, FL 33137-3227	X	X	CEO & Chairman			
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD, 15TH FLOOR MIAMI, FL 33137		X				

Signatures

/s/ Phillip Frost MD	05/12/2008
**Signature of Reporting Person	Date
/s/ Phillip Frost MD, as trustee	05/12/2008
**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).

The securities are held by Frost Gamma Investments Trust, of which Phillip Frost M.D., is the trustee. Frost Gamma L.P. is the sole and exclusive beneficiary of Frost Gamma Investments Trust. Dr. Frost is one of two limited partners of Frost Gamma L.P. The general partner of Frost Gamma L.P. is Frost Gamma, Inc., and the sole shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. Dr. Frost is also the sole shareholder of Frost-Nevada Corporation. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group, LLC. The reporting person disclaims beneficial ownership of these securities, except to the extent of any pecuniary interest therein and this report shall not be deemed an admission that the reporting person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

Remarks:

Exhibit List:

Exhibit 99 - Joint Filer Information

Reporting Owners 3

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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.