FORM 4

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

OMB APPROVAL
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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 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses) 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading Symbol (Check all applicable) FROST PHILLIP MD ET AL Opko Health, Inc. [OPK] Directo _X_ 10% Owner (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (First) (Last) Officer (give title below) Other (specify below) 4400 BISCAYNE BLVD CEO & Chairman 03/28/2008 (Street) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X_Form filed by More than One Reporting Person MIAMI, FL 33137-3227 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security Transaction 2A. Deemed 3. Transaction 4. Securities Acquired Amount of Securities 7. Nature (Instr. 3) Date Execution Date, if Code (A) or Disposed of Beneficially Owned Following Ownership of Indirect (Month/Day/Year (Instr. 8) (D) Reported Transaction(s) Form: Beneficial Ownership (Month/Day/Year (Instr. 3, 4 and 5) (Instr. 3 and 4) Direct (D) or Indirect (Instr. 4) (A) or (I) Code Amount (D) Price (Instr. 4) See Common Stock 03/28/2008 P 1,000 55,378,644 Footnote 2.11 (1) See Common Stock 03/28/2008 P 4.000 55,382,644 Α Footnote 2.12 (1) See P Common Stock 03/28/2008 700 55,383,344 Footnote 2.13 (1) See Common Stock 03/28/2008 P 1,000 55,384,344 Footnote 2.14 (1)See Common Stock 03/28/2008 P 3,300 55,387,644 Footnote 2.15 **(1)** See Common Stock 03/31/2008 P 1,900 55,389,544 Footnote 2.02 (1) See Common Stock 03/31/2008 P 1,700 55,391,244 Α Footnote 2.04 (1) See 55,391,944 Common Stock 03/31/2008 P 700 A Footnote 2.05 (1) See Common Stock 03/31/2008 P 2,300 A 55,394,244 Footnote 2.06 (1) See Common Stock 03/31/2008 P 3,400 Α 55,397,644 Footnote 2.07 (1)See Common Stock 15,490,546 Footnote <u>(2)</u> Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. Persons who respond to the collection of information SEC 1474 (9contained in this form are not required to respond unless 02) the form displays a currently valid OMB control number. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

			(8-7 F								
1. Title of	2.	3. Transaction	3A. Deemed	4.	5. Number	6. Date Exercisable	7. Title and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	of	and Expiration Date	Amount of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	Derivative	(Month/Day/Year)	Underlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Securities		Securities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative				Acquired		(Instr. 3 and		Owned	Security:	(Instr. 4)
	Security				(A) or		4)		Following	Direct (D)	
					Disposed				Reported	or Indirect	
					of (D)				Transaction(s)	(I)	

		Instr.						(Instr. 4)	(Instr. 4)	
Code	V (, and	,	Exercisable	Expiration Date	Title	Amount or Number of Shares			

Reporting Owners

Described Once Name (Address	Relationships							
Reporting Owner Name / Address	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 MIAMI, FL 33137-3227		X						

Signatures

/s/ Phillip Frost MD	04/01/2008
Signature of Reporting Person	Date
/ / PU : 11: E	0.4/0.1/2000
/s/ Phillip Frost MD, as trustee	04/01/2008
**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
- (1) 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 (2) 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

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.

JOINT FILER INFORMATION

NAME: Frost Gamma Investments Trust

ADDRESS: 4400 Biscayne Blvd

Miami, FL 33137

Designated Filer: Phillip Frost, M.D.

Issuer and Ticker Symbol: Opko Health, Inc. (OPK)

Date of Event Requiring

Statement: March 28, 2008

FROST GAMMA INVESTMENTS TRUST

by: /s/ Phillip Frost M.D., as trustee

Phillip Frost, M.D., Trustee