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

(Print or Type Responses)

(Print or Type Responses) 1. Name and Address of Reportin FROST PHILLIP MD ET Al	2. Issuer Name and Ticker or Trading Symbol Opko Health, Inc. [OPK]					5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last) (First) 4400 BISCAYNE BLVD	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/08/2007					X Officer (give title below) Other (specify below) CEO & Chairman				
(Street) MIAMI, FL 33137-3227							6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person X_ Form filed by More than One Reporting Person				
(City) (State)	(Zip)	Tab	le I - Non-	Deri	vative Se	curitie	s Acqu	ired, Disposed of, or Beneficiall	y Owned		
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	(Instr. 8)	v	(A) or E (D) (Instr. 3	, 4 and (A) or	d of 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)	Beneficial Ownership	
Common Stock	08/08/2007		Code P	V	Amount 100	A A	Price \$ 3.99	40,682,483	I	See Footnote	
Common Stock	08/08/2007		P		3,200	A	\$ 4	40,685,683	I	See Footnote	
Common Stock	08/08/2007		P		2,500	A	\$ 4.05	40,688,183	I	See Footnote	
Common Stock	08/08/2007		P		400	A	\$ 4.08	40,688,583	I	See Footnote	
Common Stock	08/08/2007		P		700	A	\$ 4.09	40,689,283	I	See Footnote (1)	
Common Stock	08/08/2007		P		3,100	A	\$ 4.10	40,692,383	I	See Footnote (1)	
Common Stock	08/09/2007		P		2,300	A	\$ 3.98	40,694,683	I	See Footnote	
Common Stock	08/09/2007		P		500	A	\$ 3.99	40,695,183	I	See Footnote	
Common Stock	08/09/2007		P		7,200	A	\$ 4	40,702,383	I	See Footnote	
Common Stock	08/10/2007		P		4,900	A	\$ 3.90	40,707,283	I	See Footnote	
Common Stock	08/10/2007		P		400	A	\$ 3.92	40,707,683	I	See Footnote	
Common Stock	08/10/2007		P		200	A	\$ 3.95	40,707,883	I	See Footnote	
Common Stock	08/10/2007		P		2,500	A	\$ 3.97	40,710,383	I	See Footnote	
Common Stock	08/10/2007		P		2,000	A	\$ 3.98	40,712,383	I	See Footnote	
Common Stock	08/10/2007		P		3,000	A	\$ 3.96	40,715,383	I	See Footnote	
										See	

Common	Stock								15,490,5	546	I	Fo. (2)	ootnote
Reminder: indirectly.	Report on a	separate line for ea	ch class of securitie	es beneficially	owned dire	ctly or							
			Table II - Deriv	vativa Sacurit		the form di	in this forr splays a c	m are currer	not req	uired to re d OMB co	nformation espond unles ntrol number.	s	1474 (9- 02)
				puts, calls, wa	•				y Owner	1			
Security	Conversion	3. Transaction Date (Month/Day/Year	3A. Deemed Execution Date, i) any (Month/Day/Year	Code	of	6. Date Exe and Expirat (Month/Day	ion Date	Amo Unde Secu	. 3 and	Derivative Security (Instr. 5)		Ownership Form of Derivative Security: Direct (D) or Indirect	11. Nature of Indirect Beneficial Ownership (Instr. 4)
						Date Exercisable	Expiration Date	Title	Amount or Number of				

Reporting Owners

Booking Committee (Addition	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, 15TH FLOOR MIAMI, FL 33137		X					

Signatures

/s/ Phillip Frost MD	08/10/2007
**Signature of Reporting Person	Date
/s/ Frost Gamma Investments Trust	08/10/2007
**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 Limited Partnership 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,
- (1) 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. The reporting person disclaims (2) 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 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: August 8, 2007

FROST GAMMA INVESTMENTS TRUST

by: /s/ Phillip Frost, M.D.
Phillip Frost, M.D., Trustee