Opko Health, Inc. Form 4 October 02, 2007

FORM 4

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

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)

(Last)

1. Name and Address of Reporting Person * FROST PHILLIP MD ET AL

(Middle)

4400 BISCAYNE BOULEVARD,

(First)

MIAMI, FL 33137-3227

(Street)

2. Issuer Name and Ticker or Trading Symbol

Opko Health, Inc. [OPK]

3. Date of Earliest Transaction (Month/Day/Year)

09/28/2007

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

OMB APPROVAL

OMB Number:

3235-0287

January 31, Expires:

2005 Estimated average

burden hours per

response... 0.5

(Check all applicable)

5. Relationship of Reporting Person(s) to

_X__ 10% Owner _X__ Director

X_ Officer (give title _ Other (specify below) CEO & Chairman

6. Individual or Joint/Group Filing(Check Applicable Line)

Form filed by One Reporting Person X_ Form filed by More than One Reporting

Person

Issuer

(City)	(State) (Z	Zip) Table	e I - Non-D	erivative S	Securi	ities Acq	quired, Disposed o	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price		d of	5. Amount of Securities Form: Direct Securities Form: Direct Seneficially (D) or Owned Indirect (I) Following (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	09/28/2007		P	900	A	\$ 4	40,908,253	I	See footnote (1)
Common Stock	09/28/2007		P	1,000	A	\$ 4.01	40,909,253	I	See footnote (1)
Common Stock	09/28/2007		P	1,100	A	\$ 4.03	40,910,353	I	See footnote (1)
Common Stock	09/28/2007		P	2,000	A	\$ 4.04	40,912,353	I	See footnote (1)
Common Stock	09/28/2007		P	1,000	A	\$ 4.04	40,913,353	I	See footnote (1)

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Common Stock	10/01/2007	P	2,100	A	\$ 4	40,915,453	I	See footnote (1)
Common Stock	10/01/2007	P	200	A	\$ 4.02	40,915,653	I	See footnote (1)
Common Stock	10/01/2007	P	700	A	\$ 4.03	40,916,353	I	See footnote (1)
Common Stock	10/01/2007	P	1,000	A	\$ 4.05	40,917,353	I	See footnote (1)
Common Stock	10/01/2007	P	1,000	A	\$ 4.08	40,918,353	I	See footnote (1)
Common Stock	10/02/2007	P	100	A	\$ 3.97	40,918,453	I	See footnote (1)
Common Stock	10/02/2007	P	1,000	A	\$ 3.98	40,919,453	I	See footnote (1)
Common Stock	10/02/2007	P	900	A	\$ 3.99	40,920,353	I	See footnote (1)
Common Stock	10/02/2007	P	5,500	A	\$ 4	40,925,853	I	See footnote (1)
Common Stock	10/02/2007	P	2,200	A	\$ 4.01	40,928,053	I	See footnote (1)
Common Stock	10/02/2007	P	300	A	\$ 4.03	40,928,353	I	See footnote (1)
Common Stock						15,490,546	I	See footnote (2)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not required to respond unless 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)

1. Titl Derive Securi (Instr.	ative Conv	ative	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Dr.Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)		Title		

(9-02)

Date Expiration Exercisable Date

Amount or Number of Shares

Reporting Owners

Reporting Owner Name / Address	Relationships						
. 9	Director	10% Owner	Officer	Other			
FROST PHILLIP MD ET AL 4400 BISCAYNE BOULEVARD 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

**Signature of Reporting Person

/s/ Phillip Frost MD as

Trustee

10/02/2007

**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, 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.

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.

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