Opko Health Form 4 April 11, 200											
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FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549									3235-0287		
Check th if no long subject to Section 1 Form 4 o	6. r		SECUR	ITIES			NERSHIP OF	Expires: Estimated burden hou response	urs per		
Form 5 obligations may continue. See Instruction 1(b). 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 I	Responses)										
FROST PHILLIP MD ET AL Symbol				Ticker or . [OPK]	Tradiı	ng	5. Relationship of Reporting Person(s) to Issuer				
(Last)	(First) (Middle)	•	f Earliest Tr				(Check all applicable)				
4400 BISCAYNE BOULEVARD (Month/Da 04/09/20							_X_ Director _X_ 10% Owner _X_ Officer (give title Other (specify below) below) CEO & Chairman				
(Street) 4. If Amend Filed(Month				-	l		 6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person _X_ Form filed by More than One Reporting 				
MIAMI, FL							Person				
(City)	(State) (Zip)		le I - Non-D				quired, Disposed of	, or Beneficia	lly Owned		
1.Title of Security (Instr. 3)	(Month/Day/Year) Exe any	Transaction Date 2A. Deemed Month/Day/Year) Execution Date, if any (Month/Day/Year)			ispose	d of	Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial		
			Code V	Amount	(D)	Price	(IIISU: 5 and 4)		See		
Common Stock	04/09/2008		Р	4,200	А	\$ 1.83	55,535,844	I	Footnote (1)		
Common Stock	04/09/2008		Р	2,800	А	\$ 1.84	55,538,644	I	See Footnote (1)		
Common Stock	04/09/2008		Р	200	А	\$ 1.85	55,538,844	I	See Footnote (1)		
Common Stock	04/09/2008		Р	1,000	А	\$ 1.87	55,539,844	I	See Footnote		

								<u>(1)</u>
Common Stock	04/09/2008	Р	1,100	А	\$ 1.88	55,540,944	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	700	A	\$ 1.89	55,541,644	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	2,000	А	\$ 1.83	55,543,644	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	2,500	А	\$ 1.84	55,546,144	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	1,000	А	\$ 1.88	55,547,144	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	3,500	А	\$ 1.89	55,550,644	Ι	See Footnote (1)
Common Stock	04/09/2008	Р	1,000	А	\$ 1.9	55,551,644	Ι	See Footnote (1)
Common Stock	04/10/2008	Р	1,000	А	\$ 1.79	55,552,644	Ι	See Footnote (1)
Common Stock	04/10/2008	Р	2,000	А	\$ 1.8	55,554,644	Ι	See Footnote (1)
Common Stock	04/10/2008	Р	1,000	А	\$ 1.81	55,555,644	Ι	See Footnote (1)
Common Stock	04/10/2008	Р	1,000	А	\$ 1.82	55,556,644	Ι	See Footnote (1)
Common Stock	04/10/2008	Р	2,000	А	\$ 1.84	55,558,644	Ι	See Footnote (1)
Common Stock						15,490,546	Ι	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 (9-02)

(1)

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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. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. ofNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	unt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owno Follo Repo Trans (Instr
			Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships							
FB	Director	10% Owner	Officer	Other				
FROST PHILLIP MD ET AL 4400 BISCAYNE BOULEVARD MIAMI, FL 33137	Х	Х	CEO & Chairman					
Frost Gamma Investment Trust 4400 BISCAYNE BOULEVARD MIAMI, FL 33137		Х						
Signatures								
/s/ Phillip Frost MD	04/11/20	800						
**Signature of Reporting Person	Date							
/s/ Phillip Frost MD, as trustee	04/11/20	008						
**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

(1) partiel of Plost Gamma L.F. is Plost Gamma, inc., and the sole shareholder of Plost Gamma, inc. is Plost-Nevada Corporation. Dr. Plost Gamma, inc. is Plost-Nevada Corporation. Dr. Plost 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.

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These securities are owned directly by The Frost Group, LLC. Frost Gamma Investments Trust is a principal member of The Frost Group,

(2) 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 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.