FORM 4	ļ
--------	---

Check this box if no
longer subject to
Section 16. Form 4 or
Form 5 obligations
may continue. See
Instruction 1(b).

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

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

### 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) 1. Name and Address of Reporting 1 ED OST PLUL LID MD ET AL	Person <del>*</del>	2. Issuer Name an			ading Syr	nbol		5. Relationship of Reporting Pers		er
FROST PHILLIP MD ET AL (Last) (First) OPKO HEALTH, INC., 4400 BLVD.	Opko Health, In 3. Date of Earliest 08/04/2011			onth/Day	/Year)	(Check all applicable) _X_DirectorX_10% Owner X_Officer (give title below) 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				
(Street) MIAMI, FL 33137	4. If Amendment, I	Date Origi	nal Fi	iled(Month	/Day/Yea					
(City) (State)	(Zip)	Tab	le I - Non-	Deri	vative Se	curities	s Acqui	ired, Disposed of, or Beneficially	y Owned	
1.Title of Security (Instr. 3)     2. Transaction Date (Month/Day/Year)			Code (Instr. 8)	ction	(A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect	Beneficial Ownership
			Code	V	Amount	(A) or (D)	Price		(I) (Instr. 4)	
Common Stock	08/04/2011		Р		5,000	А	\$ 3.88	105,086,465	I	See Footnote (1)
Common Stock	08/04/2011		Р		2,500	А	\$ 3.9	105,088,965	Ι	See Footnote (1)
Common Stock	08/04/2011		Р		9,185	A	\$ 3.91	105,098,150	I	See Footnote (1)
Common Stock	08/04/2011		Р		5,815	A	\$ 3.92	105,103,965	I	See Footnote (1)
Common Stock	08/04/2011		Р		2,500	A	\$ 3.94	105,106,465	I	See Footnote (1)
Common Stock	08/04/2011		Р		2,500	A	\$ 3.95	105,108,965	I	See Footnote (1)
Common Stock	08/04/2011		Р		5,000	А	\$ 3.96	105,113,965	Ι	See Footnote (1)
Common Stock	08/04/2011		Р		10,000	A	\$ 3.97	105,123,965	Ι	See Footnote (1)
Common Stock	08/04/2011		Р		7,500	А	\$ 3.98	105,131,465	Ι	See Footnote (1)
Common Stock								15,490,546	Ι	See Footnote (2)
Reminder: Report on a separate line indirectly.	for each class of secu	rities beneficially o	wned direc	ctly o	r					
				cont	ained in	this fo	orm ar	the collection of information e not required to respond ur ently valid OMB control num	nless	EC 1474 (9- 02)
		erivative Securitie e.g., puts, calls, war		tions,	converti	ble sec		1		

1. Title of	2.	3. Transaction	3A. Deemed	4.	5. Number	6. Date Exercisable	7. Titl	e and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	of	and Expiration Date	Amou	int of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	Derivative	(Month/Day/Year)	Under	lying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Securities		Secur	ities	(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. 3,					(Instr. 4)	(Instr. 4)	
					4, and 5)							
								Amount				

				Code	V	(A)		Date Exercisable	Expiration Date	Title	or Number of Shares				
--	--	--	--	------	---	-----	--	---------------------	--------------------	-------	------------------------------	--	--	--	--

## **Reporting Owners**

Describer Open News (Add	Relationships								
Reporting Owner Name / Address	Director	10% Owner	Officer	Other					
FROST PHILLIP MD ET AL OPKO HEALTH, INC. 4400 BISCAYNE BLVD. MIAMI, FL 33137	Х	х	CEO & Chairman						
Frost Gamma Investments Trust 4400 BISCAYNE BLVD. MIAMI, FL 33137		Х							

## Signatures

 Phillip Frost, M.D., Individually and as Trustee
 08/05/2011

 ----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.

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 Name and Ticker Symbol: OPKO Health, Inc. (OPK)

Date of Earliest Transaction: August 4, 2011

Relationship to Issuer: 10% Owner

FROST GAMMA INVESTMENTS TRUST

By: /s/ Phillip Frost, M.D., as Trustee Phillip Frost, M.D., Trustee