FORM 4

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

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden
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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 Ty | pe Response | es) | | | | | | | | | | | | | | | |
|--|---|--|---|---|--|--------------|--|--|--------------|-----------|--|--|--|--|---|--|--------------------|
| 1. Name and Address of Reporting Person * 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) (Middle) 4400 BISCAYNE BOULEVARD, | | | | 3. Date of Earliest Transaction (Month/Day/Year) 11/08/2007 | | | | | | | /Year) | | X Officer (give title below) Other (specify below) CEO & Chairman | | | | |
| (Street) MIAMI, FL 33137-3227 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | /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 | | | | | |
| (City | | (State) | (Zip) | | | Tal | ble I - | Non- | Deriv | vative Se | curities | Acqui | ired, Disp | osed of, or l | Beneficially | Owned | |
| 1.Title of Security (Instr. 3) | | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, i any (Month/Day/Year | | if Code (Instr. 8) | | 4. Securities (A) or Disp (D) (Instr. 3, 4 | | Disposed | of | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | | 6. Ownership Form: Direct (D) or Indirect | 7. Nature of Indirect Beneficial Ownership | | | |
| | | | | | | | Code | | V | Amount | (A) or (D) | Price | | | | (I) (Instr. 4) | (IIISII. 4) |
| Common Stock | | 11/08/2007 | | | | P | | 5,000 | A | \$ 4 | 40,984,853 | | I | See Footnote (1) | | | |
| Common Stock | | | | | | | | | | | 15,490,546 | | I | See Footnote | | | |
| Reminder: | Report on a | separate line f | or each class of secu | ırities | beneficia | ılly (| owned | l direc | tly o | r | | | | | | | |
| | | | | | | | | c | conta | ained in | this fo | rm ar | e not req | ection of in uired to re d OMB cor | spond un | less | EC 1474 (9- 02) |
| | | | Table II - D | | | | | | | | | | | i | | | |
| Security | 2. Conversion or Exercise Price of Derivative Security | 3. Transactio Date (Month/Day/ | n 3A. Deemed Execution Da any | 4. Transaction Code Year) (Instr. 8) | | 5. Number of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. T Am Und Sec | Title and ount of derlying urities tr. 3 and | | ve Derivative Securities | Ownersh Form of Derivativ Security Direct (I or Indire | f Beneficia Ownershi y: (Instr. 4) D) ect | |
| | | | | | Code | v | (A) | , | Date Exer | cisable I | Expiration Date | n Titl | Amount or e Number of Shares | | | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | | |
|--|---------------|-----------|----------------|-------|--|--|--|--|
| Reporting Owner Ivame / Address | 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 | 11/12/2007 |
|----------------------------------|------------|
| **Signature of Reporting Person | Date |
| /s/ Phillip Frost MD, as trustee | 11/12/2007 |
| **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
- (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
- (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 and Ticker Symbol: Opko Health, Inc. (OPK)

Date of Event Requiring Statement: November 8, 2007

FROST GAMMA INVESTMENTS TRUST

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