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# SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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## SCHEDULE 13D/A

Under the Securities Exchange Act of 1934  
(Amendment No. 7)\*

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### TRANSENERIX, INC.

(Name of Issuer)

Common stock, par value \$0.001 per share  
(Title of Class of Securities)

89366M102  
(CUSIP Number)

Joshua Weingard  
TransEnterix, Inc.  
Chief Legal Officer  
635 Davis Drive  
Suite 300

Morrisville, North Carolina 27560

Telephone: (919) 765-8400

(Name, address and telephone number of person authorized to receive notices and communications)

December 6, 2013

(Date of event which requires filing of this statement)

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If the filing person has previously filed a statement on Schedule 13G to report the acquisition which is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), Rule 13d-1(f) or Rule 13d-1(g), check the following box.

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**NOTE:** Schedules filed in paper format shall include a signed original and five copies of the Schedule, including all exhibits. See Rule 13d-7(b) for other parties to whom copies are to be sent.

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\* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes)

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1	NAME OF REPORTING PERSONS <b>Phillip Frost, M.D.</b>	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS <b>00</b>	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION <b>United States of America</b>	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER <b>21,802,346 (1)</b>
	8	SHARED VOTING POWER
	9	SOLE DISPOSITIVE POWER <b>21,802,346 (1)</b>
	10	SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON <b>21,802,346 (1)</b>	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ** <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) <b>8.9% (2)</b>	
14	TYPE OF REPORTING PERSON <b>IN</b>	

- (1) Includes options to purchase 260,000 shares of common stock. Also includes (i) 20,542,346 shares of common stock and (ii) warrants to purchase 1,000,000 shares of common stock, in each case held by Frost Gamma Investments Trust, of which the Reporting Person is the trustee. Frost Gamma Limited Partnership is the sole and exclusive beneficiary of Frost Gamma Investments Trust. The Reporting Person is one of two limited partners of Frost Gamma Limited Partnership. The general partner of Frost Gamma Limited Partnership is Frost Gamma, Inc. and the sole shareholder of Frost Gamma, Inc. is Frost–Nevada Corporation. The Reporting Person is also the sole shareholder of Frost–Nevada Corporation.
- (2) Based on 244,093,218 shares of common stock outstanding as of December 6, 2013.

1	NAME OF REPORTING PERSONS <b>Frost Gamma Investments Trust</b>	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) <input type="checkbox"/> (b) <input type="checkbox"/>	
3	SEC USE ONLY	
4	SOURCE OF FUNDS <b>WC</b>	
5	CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) or 2(e) <input type="checkbox"/>	
6	CITIZENSHIP OR PLACE OF ORGANIZATION <b>State of Florida</b>	
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH	7	SOLE VOTING POWER <b>0</b>
	8	SHARED VOTING POWER <b>21,542,346(1)</b>
	9	SOLE DISPOSITIVE POWER <b>0</b>
	10	SHARED DISPOSITIVE POWER <b>21,542,346(1)</b>
11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON <b>21,542,346 (1)</b>	
12	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES ** <input type="checkbox"/>	
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) <b>8.8% (2)</b>	
14	TYPE OF REPORTING PERSON <b>00</b>	

(1) Includes warrants to purchase 1,000,000 shares of common stock.

(2) Based on 244,093,218 shares of common stock outstanding as of December 6, 2013.

**ITEM 1. Security and Issuer**

This Amendment No. 7 to Schedule 13D (this "Amendment") amends certain Items of the Schedule 13D (the "Original 13D") filed with the Securities and Exchange Commission (the "SEC") on April 12, 2005, and amended on September 12, 2007, June 26, 2008, February 22, 2010, June 22, 2010, October 19, 2010 and September 17, 2013 by furnishing the information set forth below. Except as set forth below, all previous Items are unchanged.

This Amendment is filed by Phillip Frost, M.D. ("Dr. Frost") and Frost Gamma Investments Trust (the "Gamma Trust" and, together with Dr. Frost, the "Reporting Persons") with respect to the common stock, par value \$0.001 per share ("Common Stock"), of TransEnterix, Inc., a Delaware corporation (the "Issuer"). The principal executive offices of the Issuer are located at 635 Davis Drive, Suite 300, Morrisville, North Carolina 27560.

Capitalized terms used but not defined herein shall have the meanings ascribed thereto in the Original 13D, as amended.

**ITEM 3. Source and Amount of Funds or Other Consideration.**

Item 3 is hereby amended to add the following:

On December 6, 2013, upon the filing of the Issuer's Amended and Restated Certificate of incorporation, each outstanding share of the Issuer's Series B Convertible Preferred Stock, par value \$0.01 per share, automatically converted into ten (10) shares of the Issuer's common stock.

**ITEM 5. Interest in Securities of the Issuer.**

Item 5 is hereby amended in its entirety to read as follows:

The Reporting Persons' beneficial ownership of the Issuer's common stock is as set forth in the table below:

<u>Name and Title of Beneficial Owner</u>	<u>Number of Outstanding Shares Beneficially Owned</u>	<u>Percentage of Outstanding Shares of Common Stock(1)</u>
Phillip Frost, M.D.	21,802,346(2)	8.9%
Frost Gamma Investments Trust	21,542,346(3)	8.8%

- (1) Based on 244,093,218 shares of common stock outstanding as of December 6, 2013
- (2) Includes options to purchase 260,000 shares of common stock. Also includes (i) 20,542,346 shares of common stock and (ii) warrants to purchase 1,000,000 shares of common stock, in each case held by Frost Gamma Investments Trust, of which the Reporting Person is the trustee. Frost Gamma Limited Partnership is the sole and exclusive beneficiary of Frost Gamma Investments Trust. The Reporting Person is one of two limited partners of Frost Gamma Limited Partnership. The general partner of Frost Gamma Limited Partnership is Frost Gamma, Inc. and the sole shareholder of Frost Gamma, Inc. is Frost-Nevada Corporation. The Reporting Person is also the sole shareholder of Frost-Nevada Corporation.
- (3) Includes warrants to purchase 1,000,000 shares of Common Stock.

Items 7–10, inclusive, set forth on each cover page to this Amendment are hereby incorporated by reference in this Item 5.

**ITEM 7. Material to be Filed as Exhibits.**

<u>Exhibit Number</u>	<u>Description</u>
99.1	Joint Filing Agreement

**SIGNATURES**

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: December 19, 2013

/s/ Phillip Frost, M.D.

Phillip Frost, M.D.

Dated: December 19, 2013

FROST GAMMA INVESTMENTS TRUST

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

Phillip Frost, M.D. Trustee

## AGREEMENT TO FILE JOINT SCHEDULE 13D

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended, the undersigned hereby consent to the joint filing on their behalf of a single Schedule 13D and any amendments thereto, with respect to the beneficial ownership by each of the undersigned of shares of the common stock of TransEnterix, Inc., a Delaware corporation. The undersigned hereby further agree that this statement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original, but all of which counterparts shall together constitute one and the same instrument.

December 19, 2013

/s/ Phillip Frost, M.D.

Phillip Frost, M.D.

December 19, 2013

FROST GAMMA INVESTMENTS TRUST

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

Phillip Frost, M.D. Trustee