UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

September 21, 2015 Date of Report (date of earliest event reported)

TransEnterix, Inc.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 0-19437 (Commission File Number) 11-2962080 (I.R.S. Employer Identification Number)

635 Davis Drive, Suite 300 Morrisville, North Carolina (Address of principal executive offices)

919-765-8400 (Registrant's telephone number, including area code)

Not Applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

On September 22, 2015, TransEnterix, Inc. (the "Company") will hold an investor call to discuss its acquisition from SOFAR S.p.A. of all of the assets, employees and contracts related to the advanced robotic system for minimally invasive laparoscopic surgery known as TELELAP ALF-X. The acquisition closed on September 21, 2015. The Company's presentation is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

 Exhibit
 Description

 99.1
 Presentation of TransEnterix, Inc. for investor call September 22, 2015

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Date: September 21, 2015

TRANSENTERIX, INC.

/s/ Joseph P. Slattery Joseph P. Slattery Executive Vice President and Chief Financial Officer



A Compelling Acquisition to Accelerate our Strategy to Transform Robotic Surgery

Sept 22, 2015





advancing surgery through innovation®

Speakers on Today's Call



Todd M. Pope President & CEO



Joe Slattery EVP & CFO



Forward Looking Statements

This presentation includes statements relating to TransEnterix's acquisition of the TELELAP ALF-X surgical robotic system from SOFAR S.p.A. and our current regulatory and commercialization plans for these products. These statements and other statements regarding our future plans and goals constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, and are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Such statements are subject to risks and uncertainties that are often difficult to predict, are beyond our control, and which may cause results to differ materially from expectations. Factors that could cause our results to differ materially from those described include, but are not limited to, whether the acquisition of the ALF-X surgical robotics system will be successful, whether SurgiBot System's 510(k) application(s) submitted on June 1, 2015 will be cleared by the U.S. FDA, the pace of adoption of our products by surgeons, the success and market opportunity of our products, the effect on our business of existing and new regulatory requirements and other economic and competitive factors. For a discussion of the most significant risks and uncertainties associated with TransEnterix's business, please review our filings with the Securities and Exchange Commission (SEC), including our Quarterly Report on Form 10-Q filed on August 6, 2015 and other filings we make with the SEC. You are cautioned not to place undue reliance on these forward looking statements, which are based on our expectations as of the date of this presentation and speak only as of the origination date of the presentation. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.

TransEnterix Vision

Our vision is to improve clinical outcomes and patient care through the use of robotics in surgery. We seek to enhance and support surgeon capabilities while reducing the barriers to adoption with responsible economics and leveraging existing laparoscopic skills.



Creation of a Disruptive Surgical Robotics Company

Combination of SurgiBot and ALF-X allows TransEnterix to address a larger market opportunity with compelling patient, surgeon and hospital value



The ALF-X has been granted CE Mark. Neither SurgiBot nor ALF-X has been cleared by the FDA for sale in the U.S.



Transaction Overview

- Acquiring surgical robotics division of SOFAR, an Italian health care company
- Total consideration of \$99.8
 million
- Transaction closed Sept 21, 2015
- Integration expected to be completed within six months

- \$68.7 million upfront payment
 \$25.0 million cash
 - \$43.7 million in stock (15.5 million shares)
- \$31.1 million in deferred and milestone payments



Transaction Background

SOFAR developed ALF-X, a unique multi-port surgical robotics platform

Gained regulatory clearance in EU and generated compelling data

SOFAR sought a partner with:			
Focus on surgical robotics	Ability to share in the success	Shared vision	

Shared Vision for Growth Dynamics

Future growth of surgical robotics will be defined by disruptive innovation, both from a technological and economic perspective

Growth Drivers:

Build on success of laparoscopy while addressing limitations

Innovative technology that addresses trade-offs

Compelling economic value to hospitals

Both SurgiBot & ALF-X are designed to meet these needs



Build on the Success of Laparoscopy

- Traditional laparoscopy remains the dominant form of minimally invasive surgery
- Over 6 million laparoscopic procedures across US and CE Mark countries*
- Surgeons are experienced with approach, technique and instrument motion



*Data source: Millennium Research Group – Laparoscopic Devices 2014 Report.



Technology that Addresses Trade-offs

Limitations of traditional laparoscopy

- Reliance on assistant to control camera
- Challenging ergonomics
- Imprecise instrument movement
- Difficulty suturing
- Torque at incision sites



Technology that Addresses Trade-offs

Limitations of current robotic systems

- No haptic feedback
- Disengagement with surgical field
- Increasing size of typical trocar incision
- Limits ability to reposition patient by docking to trocars
- Camera movement requires use of surgeon hands



Compelling Economic Value to Hospitals

Limitations of current robotic systems

- Hospitals are concerned about capital and procedure costs for robotics
 - Lack of additional reimbursement
- Concern over adding procedure costs with robotics
 - Laparoscopy: majority of instruments reusable
 - Robotics: majority of instruments disposable or limited use





ALF-X System: Builds on Success of Laparoscopy





- Utilizes standard laparoscopic trocars
 - 5mm instruments
- Force sensing for minimal torque





ALF-X System: Technology Addresses Trade-offs



Open architecture

- Open view of operating room
- Open source ports allow both robotic and traditional lap instruments



Standard size trocar incisions

Ease of patient repositioning

No docking to trocar

Enhanced vision

3DHD controlled via eye tracking





ALF-X System: Compelling Economic Value

- Disruptive robotic per-procedure pricing model
 - Reusable instruments
 - Minimal disposables per case
- Broad instrument offering
 - 22 instruments
 - Select wristed instruments
- Access to robotics with operational costs similar to many traditional laparoscopic procedures





Accelerates our Commercialization Timeline

Existing CE Mark allows for near-term commercialization of ALF-X



Current CE Mark provides immediate access to over 30 countries

Complimentary Portfolio

ZAL	E-X



System	Multi-port	Single-port
Initial Geographic Focus	Europe and Middle East	United States
Regulatory Status	CE Mark	FDA 510k Under Review
Key Technological Innovations	Haptic Feedback Open Console Laparoscopic Motion Eye Tracking 3D Camera Control	Tactile Feedback Patient-side Console Laparoscopic Motion Surgeon-controlled 3D Camera
Key Economic Drivers	Compelling Per-Procedure Costs	Compelling Capital Costs
Indications	General Surgery, Gynecology, Urology, Thoracic	FDA 510k Under Review

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SurgiBot Update



REGULATORY

- Additional information request received from FDA
- Timing guidance
 maintained
 - Clearance expected Q1 2016

COMMERCIAL

- Appointed Paul Ziegler
 VP of Sales
- Actively building sales and service teams

Remain on track for expected Q2 2016 launch



Milestones

2015

- Q3 American College of Surgeons
- Q4 Appoint International Leadership

2016

- Q1 ALF-X Sales Commence
- Q1 SurgiBot US Regulatory Clearance
- Q1 Complete Integration
- Q2 SurgiBot US Commercial Launch

2017

- ALF-X US Commercial Launch
- Expansion into Additional International Markets



Detailed Transaction Structure

Total Consideration: \$99.8M

COMPONENTS:

\$43.7M in stock

•15.5M shares, 15.5% ownership

•Lock-up released between first and second anniversary

Registration rights

\$25.0M cash up front

\$2.8M (€2.5M) payable Dec 31, 2016

\$11.3M (€10.0M) payable earlier of ALF-X FDA clearance or Dec 31, 2016

\$17.0M (€15.0M) payable upon achievement of €25M in quarterly ALF-X revenue

Based on closing stock price and €/\$ exchange rate as of Sep 18, 2015

Compelling Financial Rationale



Expands addressable market

- Geographies
- Customers
- Procedures

Accelerates and significantly increases revenue opportunity

Shortens time to cash flow break even

- Expected late 2018
- Reduced overall cash needs

Leverages already-planned distribution and support investment

Summary

Creates disruptive surgical robotics company

Significantly expands market opportunity

Access to global markets

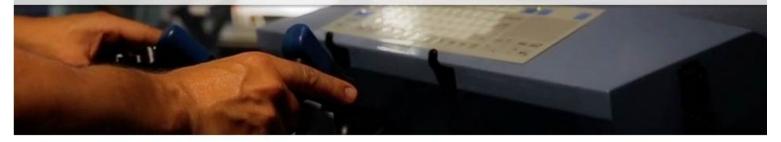
SurgiBot and ALF-X both address our vision for growth

- Mimic laparoscopic motions
- Address limitations of laparoscopy and current robotic platforms
- Disruptive economic value proposition

Accelerates and significantly increases revenue opportunity

TransEnterix Vision

Our vision is to improve clinical outcomes and patient care through the use of robotics in surgery. We seek to enhance and support surgeon capabilities while reducing the barriers to adoption with responsible economics and leveraging existing laparoscopic skills.



TransEnterix.

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