



October 8, 2013

Mini-Gastric Bypass Performed with SPIDER® Surgical System

Internationally respected surgeon Dr. Michel Gagner completed procedure using fewer incisions

PARIS – TransEnterix's novel minimally invasive surgical platform, the SPIDER® Surgical System, has been used to successfully perform a mini-gastric bypass.

Dr. Michel Gagner, an internationally renowned laparoscopic and endoscopic surgeon, used the platform to successfully complete a mini-gastric bypass at Hôpital Européen Georges-Pompidou in Paris. Gagner serves as president of the 2014 World Congress of the International Federation for the Surgery of Obesity & Metabolic Disorders.

He was assisted by Professor Jean-Marc Chevallier, who heads the hospital's digestive, endoscopy and obesity department. He also serves as president of the Société Française et Francophone de Chirurgie de l'Obésité et des Maladies Métaboliques (the French Society for Obesity and Metabolic Surgery).

The mini-gastric bypass works by restricting the amount of food a patient consumes and inhibiting the body's appetite processes – both of which support a patient's weight-loss efforts.

Using the SPIDER Surgical System, Gagner used a section of the patient's stomach to create a narrow sleeve and attach it to the small intestine, bypassing the main section of stomach. The procedure restricts the amount of food the patient can consume – helping the patient feel full sooner, having eaten less.

“The patient is doing quite well and this procedure is well suited for SPIDER,” Gagner said. “The need to create a single anastomosis is easily achieved with the help of SPIDER and its flexible instruments. It is probable that the addition of mini-gastric bypass will increase the utility of SPIDER in more complex minimally invasive bariatric surgery worldwide.”

The SPIDER Surgical System by TransEnterix offers a surgeon a less-invasive alternative to traditional laparoscopic surgery. Using it, the surgeon makes a small incision, inserts the device and opens it inside the patient's abdomen like an umbrella. SPIDER's expansion allows the surgeon to comfortably and precisely manipulate 360-degree-rotating, flexible instruments at angles that enhance access and dexterity at the operating site. When the procedure is completed, the surgeon closes the system and removes it through the same incision.

The SPIDER Surgical System's expansion ability and flexible instruments are proprietary technologies created by TransEnterix; they cannot be found in any other system. Surgeons worldwide are using the system to successfully treat obesity and a variety of general surgery conditions. To see how it works, visit www.spidersurgery.com.

TransEnterix is a publicly traded (OTCBB: SFES) development-stage medical-device company that is pioneering the use of flexible instruments and robotics to improve how minimally invasive surgery is performed. TransEnterix is focused on the development and commercialization of SurgiBot™, a novel patient-side minimally invasive surgical robotic system. For more information, visit the company's website at www.transenterix.com.