



## **Ethicon Endo-Surgery Receives 510(K) Clearance for New ENSEAL® G2 Curved and Straight Tissue Sealers Line--Broadest Range of Advanced Bipolar Tissue Sealers Available for Open and Minimally Invasive Surgery**

### **8 Innovative Bipolar Systems now available for surgeons to use in each unique surgical situation**

CINCINNATI - November 10, 2011 -Ethicon Endo-Surgery, Inc. (EES) today announces U.S. FDA 510(k) clearance of their innovative ENSEAL® G2 Curved and Straight Tissue Sealers line to expand surgeons' options for achieving strong vessel seals while remaining gentle on tissue in both open and minimally invasive surgery . This line of eight new tissue sealer devices include four shaft lengths and options for curved and straight jaws to meet each unique surgical need. Along with ENSEAL® G2 Super Jaw, the ENSEAL® G2 Tissue Sealer line provides surgeons with the broadest portfolio of advanced bipolar tissue sealers to provide more options in both open and minimally invasive surgical procedures such as colorectal, gynecological and general surgery. The ENSEAL® G2 Tissue Sealers feature improved ergonomics and one-handed operation to improve the surgeon's experience.

"For me, it's about having confidence in a reliable seal, while being gentle on tissue. I get both with ENSEAL® technology." says Dr. James Kondrup, M.D., F.A.C.O.G., A.C.G.E, and Assistant Clinical Professor of Obstetrics and Gynecology at Upstate Medical College in Syracuse, New York (Binghamton, NY campus). "I get uniform compression throughout the entire length of the jaws of the instrument, while at the same time I get minimal lateral spread of the energy, which is extremely important around vital structures."

The entire ENSEAL® G2 Tissue Sealer line is designed for superior tissue sealing by providing uniform compression, controlling temperature and minimizing thermal spread.

- Consistent sealing through uniform compression: Proprietary I-BLADE® technology delivers high uniform compression for sealing vessels consistently along the length of the jaw.
- Minimal thermal spread: The proprietary offset electrode configuration in each device was designed to minimize thermal spread. Other bipolar devices do not have the PTC and offset electrode technologies designed for minimizing energy spread into surrounding tissue.

#### **About Ethicon Endo-Surgery Advanced Energy**

Ethicon Endo-Surgery is a leader in advanced energy solutions and offers the broadest portfolio of ultrasonic energy devices using HARMONIC® technology and advanced bipolar energy devices using ENSEAL® technology.

HARMONIC® ultrasonic devices combine precision and multifunctionality: With a jaw and blade uniquely designed for precise dissection, sealing and transection, one device enables surgeons to perform multiple jobs without instrument exchanges.

ENSEAL® advanced bipolar devices are strong on sealing, yet gentle on tissue. With an I-BLADE® that delivers high uniform compression along the entire length of the jaw, ENSEAL® seals vessels up to 7mm diameter.

#### **About Ethicon Endo-Surgery**

Ethicon Endo-Surgery develops and markets advanced medical devices for minimally invasive and open surgical procedures, focusing on procedure-enabling devices for the interventional diagnosis and treatment of conditions in general and bariatric surgery, as well as gastrointestinal health, gynecology and surgical oncology. More information can be found at [www.ethiconendosurgery.com](http://www.ethiconendosurgery.com).