



PRESS RELEASE

New high powered 4.0MHz radiofrequency device introduced for enhanced surgical precision in microscopic, endo/laparoscopic and minimally invasive procedures



Ellman International (Hewlett, New York) introduces the patented Surgitron Dual Frequency™ 120, a higher powered unit added to the 4.0 MHz Surgitron product line with key features including; five simultaneously active waveforms and parameter recall. Additional enhancements of menu parameter selection and product identification have also been integrated.

The Surgitron Dual Frequency™ 120 produces output power to accomplish all surgical interventions including microscopic, minimally invasive and endoscopic/laparoscopic procedures in air or a fluid-filled environment. Combined with the high output frequency of 4.0MHz, the Surgitron Dual Frequency™ 120 provides maximum control of energy absorption depth in tissue and prevents trauma associated with tissue adherence to electrode and charring.

New innovative and patented accessories include the Three-Button Fingerswitch™ and HemoScalpel™ Blade/Electrode Handpiece both with a "Spin-Free" locking chuck mechanism to prevent electrode rotation during use. Each are reusable and ergonomically designed for "anti-fatigue" ease of use. The Empire microIncision™ Needle Electrode line is a compliment to these new handpieces and the Surgitron Dual Frequency 120 delivering focused energy for precise cutting with hemostasis. A line of cables have also been included to enhance the performance of standard monopolar laparoscopic/endoscopic instruments.

Ellman's patented Surgitron Dual Frequency™ products include 4.0MHz frequency technology which has been proven to produce minimal cellular alteration and lateral heat spread. Credible studies have produced evidence to validate the surgical precision and versatility associated with 4.0MHz frequency devices. Recent observations suggest the reduction and elimination of post-operative infection associated with burning of tissues with use of low-frequency devices.

Manufactured according to Ellman's strict adherence to quality and innovation, the Surgitron Dual Frequency™ 120 represents beyond-the-art technology for surgical innovation and enhanced procedure outcomes.

For 35 years, Ellman has been a leading manufacturer and worldwide distributor of innovative radiosurgical and electrosurgical devices and accessories.

For more information contact ellman International (800) 835-5355