

About us

LeadSurgical Medical Technology Co., Ltd., established in 2019, is located in Suzhou, China. The company mainly specialize in the field of minimally invasive Surgical devices, LeadSurgical's product line consists of Ultrasonic Soft Tissue Surgical System, Bipolar Vascular Closure Device, Insufflation System with constant pressure & smoke evacuation and Trocar Device, Electric Endoscopic stapler, etc.

LeadSurgical's first generation ENG300 Ultrasonic Soft Tissue Surgical System can stably seal vessels up to 5mm in diameter, and is widely used in general surgery, urological surgery, gastrointestinal surgery, gynecology and other surgeries. It has the advantages of fast cutting, good hemostasis, and extremely low heat damage, providing surgeons with efficient and safe surgical instruments.

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Ultrasonic Surgical System

Generator



Smart

- Intelligent feedback, output the optimal energy according to different tissues, achieve the best cutting and hemostatic effect.
- Comprehensive self-examination, comprehensive escort operation safety.
- Virtual inductance matching technology to achieve software compensation on acoustic vibration system with more stability.

Power input	100-240VAC,50/60Hz
Maximum electric power	≤50W
Vibration frequency	55.5±10KHz
Vibration amplitude	75±15μm



Transducer

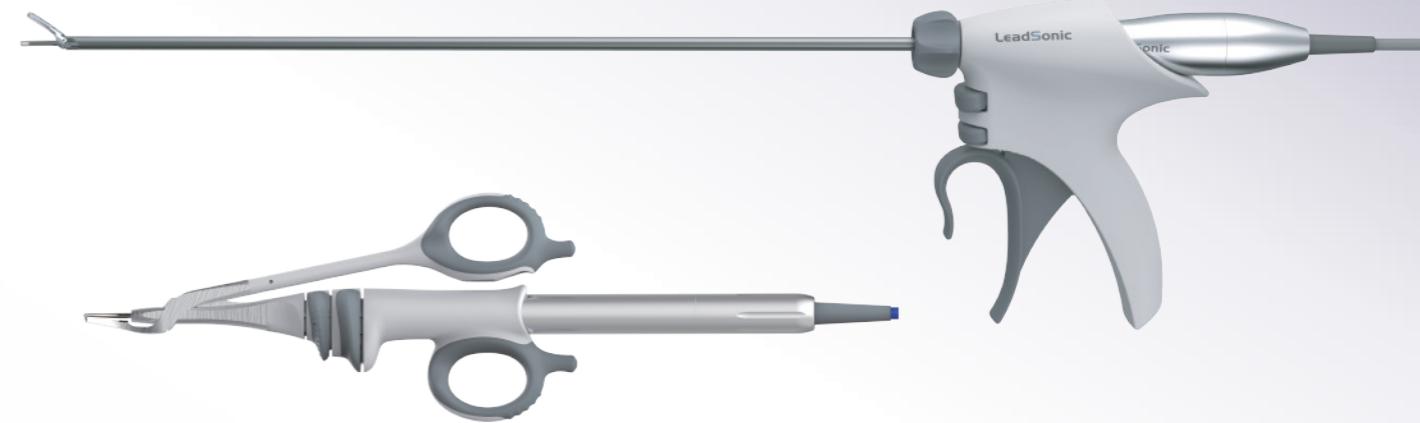
Accurate

- The optimized feed back system of the generator can realize smaller lateral thermal damage in the tissue and achieve the effect of precise cutting and hemostasis.

Efficient

- Cutting and hemostasis were completed simultaneously.
- Special material design, better grasp, dissection of tissue, the realization of a multi-purpose

Scalpel



Security

- Can safely seal vessel including and up to 5mm in diameter.
- No current passes through the body.
- Stable host system ensures more stable and safe operation of the instrument.

Various styles



ZORA09S

RUBY36S

RUBY23S

RUBY14S

- Applications for different open and endoscopic procedures.