

Ultrasonic Surgical & Electrosurgical Energy Platform

# Higher Precision, Easier Operation



Distributed by: **LSR Healthcare Pty Ltd**  
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# Advanced Compact

Integrated ultrasonic surgical and HF instruments free up more space in the OR and require less maintenance



One generator for multiple energy devices

Energy devices are an integral part of surgery.  
How can they provide added value to surgeons and patients?

Tapping into the needs of healthcare, focusing on clinical pain points, and breaking through technology blockades to create **Advanced compact, Advanced accurate and Advanced precise** surgical equipment.



Mode switching and power level adjustment in one simple tap



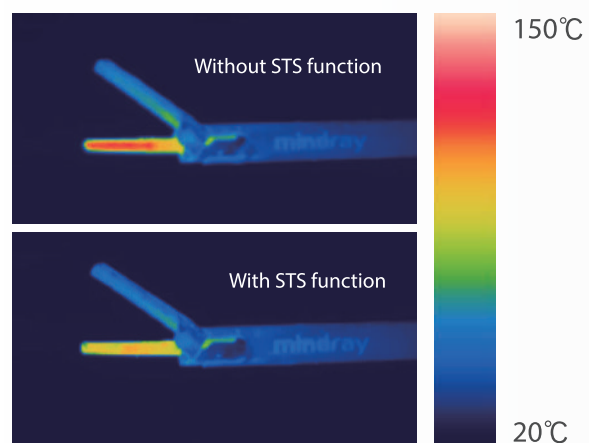
- Flat Menu Design
- 4-Quadrant Interactive UI
- Simplified and Intuitive

# Advanced Accurate

## Ultrasonic Module

### STS™ (Smart Tissue Sensing)

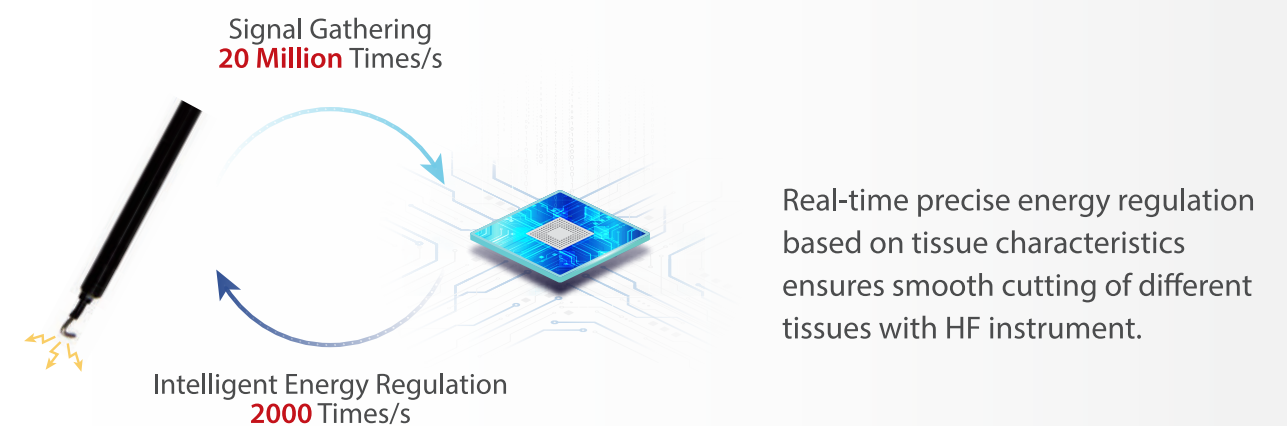
Comparison of Heat Maps of Forceps  
(1 second after disconnection)



Automatic reduction of output power after tissue disconnection means less risk of accidental scalding from ultrasonic surgical instrument.

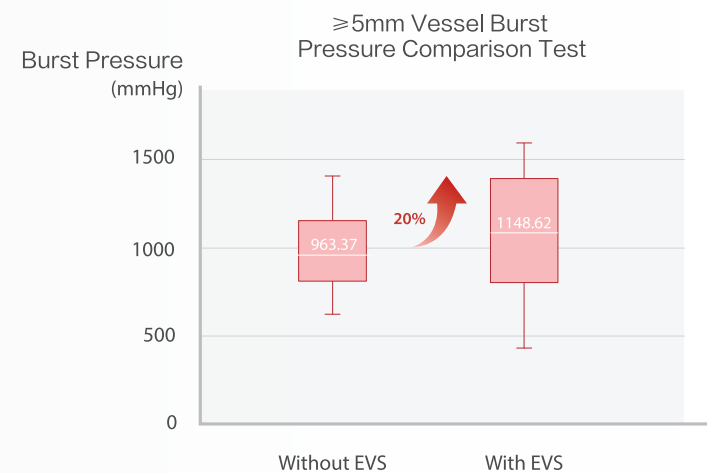
## HF Electrosurgical Module

### Precise Energy Control Algorithm



## EVS™ (Enhanced Vessel Sealing)

Precise output of energy based on the status of the blood vessel, providing firmer and safer 5mm vessel sealing.



## Extraordinary Energy Compensation Algorithm

By compensating for transmission loss, the advanced algorithm ensures consistent energy delivery to tissues aligned with your settings, to eliminate attenuation over time.



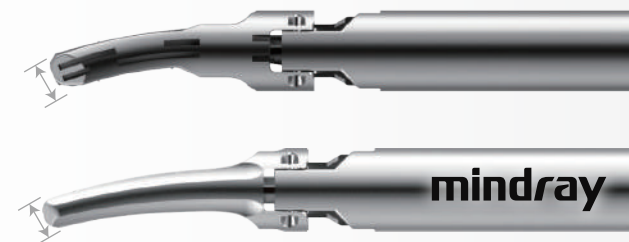
# Advanced Precise

Thin and narrow design more for greater manoeuvrability in tight spaces

↓  
**20% Thinner**  
Compared to Original Design



↓  
**20% Narrower**  
Compared to Original Design



Rounded edges and corners to avoid scratching the blood vessels.  
All-round coating to reduce adhesion and wiping during surgery.

Anti-Adhesion Coating

Anti-Scratch Blade Tip



## Energy Platform Generator

Different combinations of functions for specific clinical scenarios

UP700



Ultrasonic + Bipolar + Monopolar

UP510



Ultrasonic + Bipolar

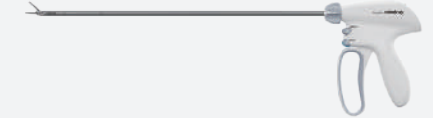
## Ultrasonic Surgical Instrument

Different lengths for various types of surgery

45cm



36cm



23cm



14cm



## Trolley

Fixed position structure for generator and self-locking wheel design



## Transducer

Supports 100 operations

