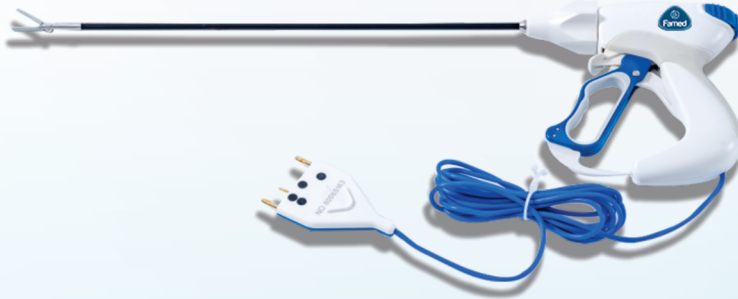




Ligasure Vessel Sealing System



High frequency vessel sealing and cutting system generator


- Multi-mode with Ligasure.
- Automatic shutdown when sealing is done, without operator' s involvement.
- Intelligent power regulation, with lower energy to achieve best sealing on target tissue.

FAMED SAĞLIK TIBBİ CİHAZLAR İTH. İHRC. SAN. ve TİC. LTD. ŞTİ.

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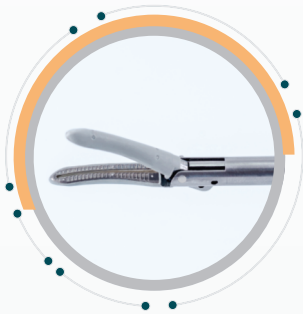
 | www.famed.com.tr

High frequency vessel sealing and cutting system generator



Clinical Benefits for Both the Surgeon and Patient

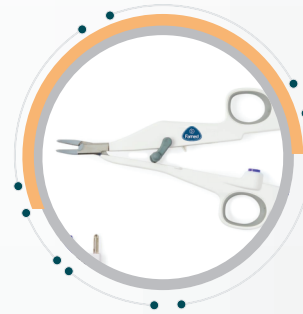
- Permanently fuses vessels up to and including 7 mm in diameter
- Tissue bundles without dissection or isolation
- Reduces the risk of needlestick injuries, Reduces thermal spread , Minimizes thermal spread to approximately 1~ 2 mm for most instruments.
- Unique energy output results in virtually no sticking or charring
- Permanent seal leaves no foreign material behind to interfere with future diagnosis .
- Potential time savings compared to suture.
- A clinical study demonstrated that seals withstand 3x normal systolic blood pressure
- May reduce blood loss in some surgical procedures. Minimizes the need for multiple applications.



Laparoscopic Instrument
curved tip new handle



10mm Laparoscopic
Instrument



Curved tip small
jaw with suction tube



Real time Instant Power technology features an advanced feedback system that recognizes changes in tissue 1,000 times per second. The generator automatically senses tissue resistance and adjusts the output voltage to maintain a consistent effect across different tissue density. This adjustment is based on the power setting and the level of tissue resistance. The maximum output voltage is controlled to reduce tissue damage and to minimize sparking. The generator produces a high-current, low-voltage output that corresponds to at least four times the current of a standard electrosurgery generator, with one-fifth to one-twentieth the amount of voltage.

Specifications

Two touch screens , two sockets

Main carrier frequency: 457KHz

Rated output power : 5 levels as 100W,120W,140W,160W,180W

Unit Dimension: 480mm (L) ×400mm (W) ×140mm (H)

Weight: 1.4Kg

Package Dimension : 550mm (L) ×550mm (W) ×340mm (H)

Working condition : Temperature :10°C~40°C

Humidity: 30%~75%

Atmospheric pressure: 700hPa~1060hPa

Power supply: 220V/110V ±22V;50Hz±1Hz