

COVIDIEN ENERGY.
Performance Amplified.



Valleylab™ LS10

LS Series Single Channel Vessel Sealing Generator



Valleylab™ LS10 Generator

- The newest LigaSure™ technology made accessible for every O.R.
- Intelligent sealing delivering outcomes you can be confident in
- Easy to use and portable



Valleylab™ LS10 Generator Indications for Use

The Valleylab™ LS10 is an electrosurgical generator containing LigaSure™ vessel sealing technology.

The vessel sealing function is indicated for use in sealing (fusing) vessels (including pulmonary) up to and including 7 mm in diameter, tissue bundles and lymphatics during general surgery including, but not limited to, surgical specialties such as urologic, vascular, thoracic, gynecologic, plastic and reconstructive and colorectal.

Refer to each instrument's instructions for use (IFU) for additional indications, warnings, and specific contraindications.

The LigaSure™ system has not been shown to be effective for tubal sterilization or tubal coagulation for sterilization procedures. Do not use this function for these procedures.

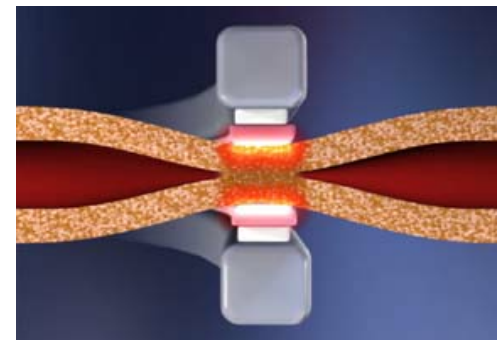
* For more about the LS10 indications and/or warnings, please refer to the product's user guide

Valleylab™ LS10 Generator Introduction to LigaSure™ Technology

LigaSure™ technology is a unique combination of pressure and energy used to fuse vessels and lymphatics up to and including 7 mm in diameter and tissue bundles without sutures, staples, clips or any other energy-based ligation device.

HOW LIGASURE™ SEAL CYCLE WORKS?

- Clamp and activate RF energy
- LigaSure™ technology measures impedance of tissue and controls rate of energy delivery
- Senses impedance rise and stops the energy delivery when seal is complete; No overapplying of energy



Proven Outcomes of LigaSure™ Technology?

Results from clinical studies comparing LigaSure™ technology to mechanical ligation techniques:

PATIENT OUTCOMES

- Significantly reduces operative blood loss in colorectal, gynecologic & urologic surgery.¹⁻⁶
- Reduces post-operative complications in general surgery.^{5,7}
- Reduces post-operative pain in general surgery.^{5,7}

ECONOMIC OUTCOMES

- Significantly reduces procedure time in colorectal, gynecologic & urologic surgery.^{1,3,4,6,8,9}
- Significantly reduces length of stay in gynecologic and urologic surgery.^{3,9}



LigaSure™ Technology Usage

Sequence

Grasp tissue you wish to seal with proper pressure



Activate energy and continue pressing



Generator automatically controls energy delivery



Wait for double beep end-tone signaling 'seal complete'



Activate cutting blade to divide tissue



Open jaws to release tissue

Usage tips

No isolation of vascular structures is needed

Avoid tension on tissue when sealing

Recognizing Regrasp alerts (4 short beeps)

Keep electrodes clean – clean with moist gauze

- Proper energy delivery
- Prevents sticking

Do not overfill the jaws

* The above instruction is not an official document, for the official instruction please refer to the product's user guide