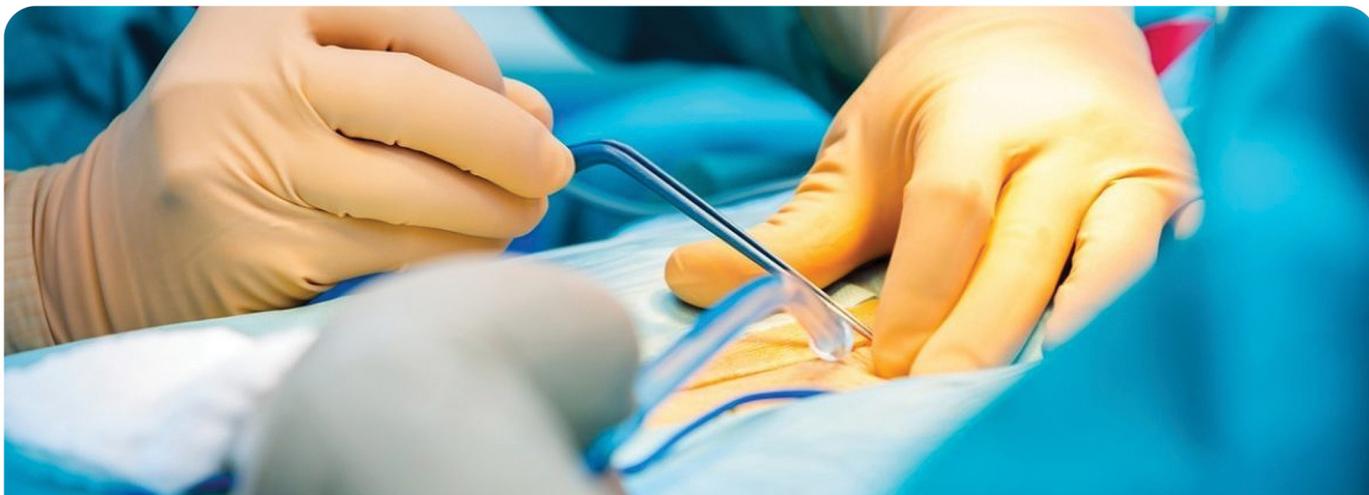




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## VESSEL SEALING SYSTEM

### ADVANTAGES OF VESSEL SEALING SYSTEM AT A GLANCE:

- Ability of reliable sealing of large vessels, up to 7 mm in diameter
- Seals created in this system can withstand pressure more than 3 times normal systolic pressure
- Pulsed output in vessel sealing system reduces thermal spread and tissue sticking
- Less tissue damage and reduced sticking and charring
- Reduction in surgery duration
- No foreign materials:
- This technology uses the body's own collagen to seal the vessels. All traditional sealing methods involve leaving foreign material inside the patient body that may cause some complications (e.g. interference with future diagnosis)
- High-Burst-Strength
- Reduced needle stick injuries

### FEATURES:

- Argon Plasma Coagulation (Continuous Output) (Optional)
- Argon Plasma Coagulation (Pulsed Output) (Optional)
- Argon Cut (Optional)
- Vessel Sealing (Seal 1) - Permanent sealing up to 7mm
- Vessel Sealing (Seal 2) - Permanent sealing up to 7mm
- Bipolar Cut
- Bipolar Coagulation (Auto-Start Bipolar & Manual Bipolar)
- Monopolar Cut (Pure)
- Monopolar Cut (Blend1)
- Monopolar Cut (Blend2)
- Monopolar Cut (Blend3)
- Monopolar Coagulation (Swift)
- Monopolar Coagulation (Forced)
- Monopolar Coagulation (Spray)
- Monopolar Coagulation (Soft)
- TUR Mode
- Automatic Self Checking (Spotting the system's internal problems)
- Permanent HF Leakage current monitoring
- Auto Stop Mode for Optimum tissue Coagulation (Preventing tissue Carbonization)
- Utilizing a microprocessor system to control the current in vessel sealing, based on measuring the impedance of the tissue
- Permits two surgeons to coagulate at the same time independently in Spray Mode
- Possibility of connecting both Monopolar & Bipolar foot switches independently
- 75 Programmable memory locations



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