



Electrosurgical Generator with Argon Beam Coagulation



Ease of Use

- Intuitive control panel
- Large, easy-to-read LED displays
- 9 programmable memory settings reduce set-up time
- Dual hand control receptacles for simultaneous use

State-of-the-Art Electrosurgery

- Full feature ESU
- Monopolar CUT with nine levels of increasing hemostasis provides unmatched dissection performance
- Pulsed CUT provides slow interval coagulation to control difficult bleeding
- Spray COAG for a wider coagulation pattern with limited thermal penetration
- Bipolar COAG for a wide range of applications

Remote Power Control

Surgeons can modify the electrosurgical effect from within the sterile field by adjusting power levels with a standard electrosurgical pencil. It is as simple as a double-click

Patient Safety

- ARM (Automatic Return Monitoring) monitors the patient/pad interface and will instantly interrupt power delivery and gas flow if a pad fault condition occurs
- Isolated technology helps reduce the potential for alternate site burns

System 7550™ Electrosurgical Generator with Argon Beam Coagulation (ABC®) Technology

The ConMed® System 7550™ with ABC® Technology offers an exceptional level of rapid hemostasis. Argon Beam Coagulation allows the surgeon to achieve reduction in blood loss, surgical time and surgical plume. Surgeons use this electrosurgical generator in a number of surgical procedures, including open, laparoscopy, and gastroenterology.

System 7550™ Electrosurgical Generator with Argon Beam Coagulation®

Product Specifications

Mode	Maximum Power (Watts)	Typical Open Circuit Vol. (PP V)	Load (Ohms)
Pure CUT	300	1,700	500
Blend 3	200	2,000	500
Blend 6	200	2,600	500
Blend 9	200	3,400	500
Spray COAG	80	9,200	500
Pin Point COAG	120	4,800	500
ABC®	150	12,000	500
Bipolar COAG	70	300	100

Configuration: Solid State, Isolated Output

Frequency: 461 kHz (Cut, Blend, Pin Point Coag and Bipolar), 420 kHz (Spray Coag), 570 kHz (ABC® Technology)

RF Isolation: <150mA per IEC 60601-2-2

Input: 115V (± 10% at 60Hz 12.5A), 230V (± 10% at 50Hz 6.25A), 100V (± 10% at 50/60Hz 15A)

Cooling: Convection (No fan)

Dimensions: 24"Wx25"Dx41"H, 110 lbs (60.1cmWx63.5cmDx104.1cmH, 49.9kg), without cylinders

Argon Gas Recommendations: 99.9985% purity

Gas Flow: 0.1 SLPM - 10.0 SLPM