



BiCap® III Electrosurgical Unit (ESU)

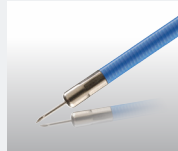
State-of-the-art technology in a compact and affordable unit



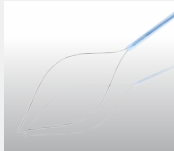
- Dynamic Response Technology
- Easy set-up
- Continuous ARM safety monitoring
- Compact size



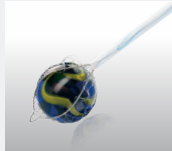
SURE SHOT®
INJECTION NEEDLE



ORBIT SNARE®
ROTATABLE SNARE

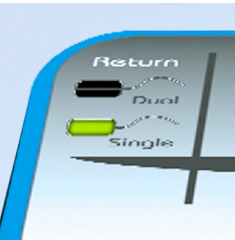


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**BICAP® III
ELECTROSURGICAL
UNIT (ESU)**



BiCap III Electrosurgical Unit (ESU) incorporates ConMed's Dynamic Response technology, which reacts to different tissue impedances in less than 1 millisecond ensuring a consistent delivery of power and clinical effect while minimizing surrounding tissue damage.

- Front panel volume control
- Option to select automatic programming which restores the BiCap III to last settings used
- Pulse Cut Mode provides precise energy bursts for critical dissections

Mode	Watts	Max Peak Voltage	Crest Factor (Typical)	Frequency (KHz)
Pure Cut	200	924	1.4 - 2.0	390-410
Blend Cut	200	1,200	2.2 - 2.9	390-410
Special Features – Pulse Cut				
Coag	80	2,560	5.6 - 6.6	485-505
Bipolar	50	130	1.4 - 2.0	390-410

Product Specifications (Subject to Change)

Output Control System	Dynamic Response	Weight	
Previous Memory Setting	Yes	14.65 lb. (6.65 kg)	
Warranty	2 Yrs Standard – 7 Yrs Extended	Dimensions	
Contact Quality Monitoring System (CQM)	ARM	H: 6" (15.44 cm),	
CQM Range	10-150 Ω / 30%	W: 13" (33 cm),	
Cooling System	Convection	D: 18" (45.72 cm) including handle	
Self Diagnosis	Yes		
Technology	Isolated RF Output		
Duty Cycle	15 Seconds On, 30 Seconds Off		

Achieve even energy distribution with the only bipolar hemostasis probe with three pairs of electrodes

- BiCap Superconductor™ Probes have three pairs of electrodes and a ceramic tip to help provide consistent power distribution and heat dissipation. Other probes have plastic tips with only one pair of electrodes.
- Omnidirectional electrode spacing and large electrode area provide thermal heating with reduced tissue sticking and larger area coverage.
- Silver has 35% higher thermal conductivity and 28% less electrical resistivity than gold, resulting in more efficient hemostasis.
- Available with a short 3.3mm probe tip length for easier passage through a deflected scope.
- Color-coded shafts allow for the easy identification of size.
- Central irrigation channel to improve visibility.



BiCap Superconductor™

Ordering Information

BiCap® III ESU including monopolar and bipolar footpedals - 120V

60-8512-SYS