



Your Energy...Your Way

You're a specialist, shouldn't your energy platform be one too?

Explore CONMED's electrosurgery platforms to see how we can benefit your facility.

HELIXAR ABC® SYSTEM



BEAMER AVEO™
ELECTROSURGICAL UNIT



To learn more about these and other innovative products, call **800-448-6506** or visit **www.CONMED.com**.

Master of One. This isn't a jack of all trades.

Unlike other generalist energy platforms designed for multiple specialities — which can add complexity, unnecessary steps and limited performance — this system was designed just for you.

26 GI Programs, Refined and Pre-Loaded

After extensive physician validation, we pre-loaded 26 GI-specific programs that enable you to easily achieve your optimal tissue effect.

Advanced Endo Modes designed specifically for GI Therapeutic Endoscopic Procedures

- EMR
- POEM
- Hot Stent
- Multiple Argon Procedures
- ESD
- ERCP
- Sphincterotomy
- Full Thickness Resection



Filter Integrated Argon Probes

- Ceramic Tip
- Fully Disposable



ARGON PROBE



FILTER INTEGRATED
ARGON PROBES

HelixAR™: The Advanced ESU

DESIGNED TO MINIMIZE UNINTENTIONAL TISSUE CHARRING

The HelixAR™ combines the advanced specialty modes of a state of the art ESU with the benefits of CONMED's latest ABC® Technology and is intended for use in both open and laparoscopic procedures. The HelixAR™ is one of the industry's most versatile energy platforms, offering clinical effects for a custom experience.

Specialty Modes

Lap Mode	For Robotic and Laparoscopic techniques
Fluids Mode	For Urology, Gynecology, Anthroscopy
Pulse Cut	For Gastroenterology
Pulse Coag Mode	For General Surgery, ENT

ABC® Modes

ABC® Flex	For use with CONMED ABCFlex™ probe
Lap	Reduces maximum Argon flow for minimally invasive procedures.
Open	For use in open procedures; matches optimal flow with selected power
Manual	Allows adjustable range of flow for selected power
Argon Dissect	Works with CONMED dissecting electrodes for four levels of argon enhanced cutting
Pulse Argon	Provides controlled hemostasis for small surface bleeders with four pulse timings





The Benefits of ABC® Technology

Rapid Superficial Hemostasis

Reduces carbonization by allowing coagulation directly on the stroma of target tissue. Less blood loss, less OR time and improved eschar integrity can result from this rapid hemostasis*

Less Tissue Damage

Due to cooling effects of argon flow during RF energy delivery, ABC operates at lower temperatures than spray coagulation¹

Focused RF Energy

Argon gas enables precise delivery of RF energy in a uniform stream, which is distributed evenly on tissue*

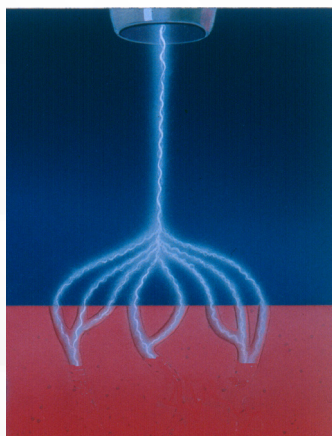
¹ PJW Verco, Case Report and Clinical Technique: Argon Beam Electrosurgery for Tissue Ties and Maxillary Frenectomies in Infants and Children 2012.

Comparison of ABC® Technology & Spray Coagulation

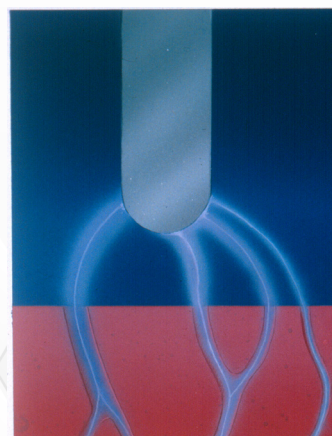
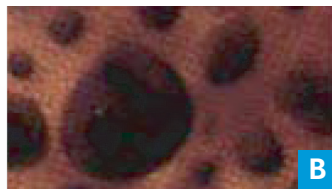
When using the non-contact coagulation, the addition of argon gas enables more precise delivery of RF energy to tissue compared to the traditional spray coagulation. Argon gas helps clear pooled blood, can reduce surgeon effort, and keeps tissue temperature low.*

Also, it is inert and displaces oxygen from the immediate surgical field reducing the carbonization of tissue, blood loss and smoke plume thereby providing adequate visualization of the surgical site.*

ABC® Technology



Spray Coagulation



Argon-Enhanced Dissection

ABC® technology in contact mode allows surgeons to efficiently dissect while employing the benefits of Argon. Surgeons can also continue to use ABC® in non-contact mode simply by pulling the ABC® Dissecting Electrodes away from tissue.

Simple to use, ABC® Dissecting Electrodes attach to a CONMED ABC® handpiece to convert from Argon Beam Coagulation to Argon Dissect. By forcing argon gas over a tungsten electrode in contact mode, ABC® Dissecting Electrodes:

- Clear Smoke from Surgical Field
- Deliver a Tissue Cooling Effect
- Produce Clean Cut Hemostasis





Ordering Information

BEAMER AVEO™

Description	Catalog Number
Capital System Parts	
Electrosurgical Generator	AVEO-ESU
Argon Module	AVEO-ABC
Wired Foot Pedal	AVEO-1W
Cart (no tank holder)	AVEO-CART-PKG
Large Tank Holder (8.25"/20.9cm)	AVEO-TANK-LRG
Argon Pressure Reducer	CB200-A02
Argon Disposables	
Filter Integrated Argon Probe 1.8mm x 160cm	FIA-AVEO-1
Filter Integrated Argon Probe 1.8mm x 320cm	FIA-AVEO-2
Filter Integrated Argon Probe 2.3mm x 230cm	FIA-AVEO-3
Filter Integrated Argon Probe 2.3mm x 320cm	FIA-AVEO-4
Filter Integrated Argon Probe 3.2mm x 230cm	FIA-AVEO-5
Filter Integrated Argon SideFire 2.3mm x 230cm	FIS-AVEO-3
Warranty Options	
Extended Warranty 2 years	AVEO-WARRANTY2
Extended Warranty 4 years	AVEO-WARRANTY4
Extended Warranty 6 years	AVEO-WARRANTY6

HELIXAR ABC® SYSTEM

Description	Catalog Number
HelixAR ABC System & Footswitches	
HelixAR™ System, ABC Generator and Cart	60-8800-SET
ABC® Single Pedal Footswitch, 15'	60-8475-001
ABC® Single Pedal Footswitch, 30'	60-8470-001
HelixAR™ Wireless Footswitch Kit (Monopolar & ABC Footswitch, AA Batteries, Receiver/Antenna, Operator's Manual*)	60-8480-001
Monopolar Dual Pedal Footswitch, 15'	60-6700-001
Bipolar Single Footswitch, 15'	60-5103-002
ABC Handpieces	
Laparoscopic 10mm ABC® Probe with with 10' (3.05m) cord. 28 cm working length	130342
Single Function Hand Control Handpiece with 10' (3.05m) cord	130344
Angled (45°) ABC® Foot Control Handpiece with 10' (3.05m) cord	130345
ABC Dissecting Electrodes	
ABC® Dissecting Blade Electrode converts Argon Beam Coagulation to Argon Beam Dissect	139330
ABC® Dissecting Blunt Needle Electrode converts Argon Beam Coagulation to Argon Beam Dissect	139331
Argon Gas Tanks (Compatible with Beamer and HelixAR Platforms)	
D Size with 33 Cubic Feet (934.46 liters) capacity 99.998% Pure Argon Gas included	139330
Empty D Size with 33 Cubic Feet (934.46 liters) capacity	139331

*Assembly required. Refer to Wired Footswitch Operator's Manual and the Beamer AVEO Electrosurgical Generator Manual for more information.

Ask your local sales representative about CONMED's Financial Programs.

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