



The HelixARTM combines the advanced specialty modes of a premium ESU with the benefits of CONMED's latest ABC® Technology.

The HelixAR is intended for both open and laparoscopic procedures, and includes:

#### MONOPOLAR SPECIALTY MODES

- Laparoscopic: Limits voltage to 2700V in Lap Mode, helping reduce the risks of inadvertent burns from capacitive coupling
- Fluids: Rapid energy initiation for immediate clinical effect in high load/low impedance conditions
- Pulse Coag: Pulsing bursts of coagulation for controlled hemostasis with reduced tissue carbonization

#### ABC® MODES

- Argon Dissect: Works with the CONMED dissecting electrode to provide argon enhanced cutting with four varying levels of hemostasis
- Pulse Argon: Provides controlled hemostasis for small surface bleeders with four pulse timings

## Features

- **Rapid, Superficial Hemostasis**  
Reduces carbonization by allowing ABC® to coagulate 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 the cooling effects of argon flow during RF energy delivery, ABC® operates at lower temperatures than spray coagulation
- **Focused RF Energy**  
Argon gas enables precise delivery of RF energy in a uniform stream, which is distributed evenly on tissue
- **Clear Visualization**  
Improves visualization by helping carry surgical smoke away from the field of view, reduces unpleasant odors and clears the surgical site of blood and other fluids



# Specifications

<b>Consistent Tissue Effects</b>	Dynamic Response Technology samples current and voltage, responding to changes in tissue in less than 10 milliseconds Helps minimize excess tissue charring and decrease patient healing times
<b>Two Argon Gas Tanks</b>	The system automatically switches to the second tank when the first take is depleted Reduces wasted time and inconvenience of replacing a take mid-procedure
<b>Wireless Footswitch kit</b>	For additional convenience, a wireless footswitch kit is available Includes a monopolar and ABC footswitches
<b>ABC® Single Pedal Footswitch</b>	New Modern and streamlined design
<b>ABC® Modes</b>	Open (automatic) Lap (laparoscopic / Endoscopic) ABC® Flex Manual Argon Dissect Pulse ABC®
<b>Monopolar Modes</b>	Pure Cut Blended Cut: 1-3 Pulse Cut Pulse Coagulation Spray Coagulation Standard Coagulation Pinpoint Coagulation
<b>Bipolar Modes</b>	Macro Coagulation Micro Coagulation
<b>Specialty Modes</b>	General Laparoscopic Fluids
<b>Performance Features</b>	Dynamic Response Technology Continuous Microprocessor Safety Monitoring Automatic Tank Switchover Smart Cart Color LCD Display Wireless Foot Control Capability USB Software Update Feature

