THE BARRX™ ABLATION SYSTEM
PRODUCT CATALOG

Advanced Ablation Technology for Treating Bleeding and Non-bleeding Sites of the Gastrointestinal Tract.
Barrx™ Flex RFA Energy Generator: 1190A-115A
The Barrx™ Flex RFA Energy Generator encompasses “2 procedures in 1,” providing the flexibility to choose either the balloon based circumferential Barrx™ 360 Express or Barrx™ 360 RFA Balloon Catheter for larger treatment areas or the Barrx™ RFA Focal Catheters for smaller focal areas.

Barrx™ Flex RFA Energy Generator Service Agreements:
- 2 YEAR (XWAR2-FL)
- 4 YEAR (XWAR4-FL)
- 5 YEAR (XWAR5-FL)
  - Includes footswitch & output cable
  - Parts & labor
  - Software upgrades

Accessories Included:
- Flex RFA Footswitch: FLEXFS-010A
  Footswitch for hands-free activation of ablative delivery system
- Flex RFA Output Cable: FLEXCC-020A
  Connection cable for the ablation catheter to the Barrx™ Flex RFA Energy Generator

Barrx™ RFA Cart: CART-100
A custom procedural cart specifically designed for the storage and easy transportation of the Barrx™ System. The cart provides a convenient and efficient working station for radiofrequency ablation procedures along with storage space designed specifically to hold Barrx™ Flex RFA Energy Generator, Barrx™ catheters and accessories.

Specifications:
- Overall Dimensions:
  - Height: 42.5”
  - Width: 22.5” (34” w/trays)
  - Depth: 23”
- Product Capacity:
  - 18 Barrx™ 360 RFA Balloon Catheters
  - 12 Barrx™ 90 RFA Focal Catheters or Barrx™ RFA Endoscopic Guidewires
- Net Weight: 100 lbs.
**Barrx™ 360 RFA Balloon Catheter:**
Single-use catheter with a 3 cm long, 360° electrode array that delivers a short burst (<1 sec) of ablative energy circumferentially to the lining of the esophagus.

**Specifications:**
- Balloon length: 6 cm
- Electrode length: 3 cm
- Catheter shaft diameter: 7 mm
- Catheter shaft working length: 85 cm

**Available Diameter Sizes:**
- 18 mm: 32041-18
- 22 mm: 32041-22
- 25 mm: 32041-25
- 28 mm: 32041-28
- 31 mm: 32041-31

**Barrx™ 360 Soft Sizing Balloon:**
Compatible with the Flex RFA Energy Generator to measure the esophageal inner diameter.

**Specifications:**
- Balloon length: 4 cm
- Balloon unconstrained nominal diameter: 47.5 mm (3 psi)
- Catheter shaft diameter: 7 mm
- Catheter shaft working length: 85 cm

**Accessories included:**
**Barrx™ 360 Soft Balloon Filter: FL-200C**
Disposable, single-use .45 μm hydrophobic filter.

**Barrx™ 360 Express RFA Balloon Catheter: 64082**
Single, self-adjusting balloon catheter with a 4 cm 360° electrode array that removes the need to perform the sizing step and to choose correct size ablation catheter.

**Specifications:**
- Balloon length: 8 cm
- Electrode length: 4 cm
- Diameter range: 18-31 mm
- Catheter shaft diameter: 7 mm
- Catheter shaft working length: 85 cm
Barrx™ 60 RF A Focal Catheter: 90-9300
Single-use catheter fits on the distal end of a flexible endoscope. This bipolar electrode array delivers energy to smaller areas of tissue.

Specifications:
Recommended scope sizes: 8.6 mm to 9.8 mm
Catheter shaft diameter: 4 mm
Catheter shaft length: 160 cm

Electrode:
15 mm length – 10 mm width

Barrx™ 90 RFA Focal Catheter: 90-9100
Single-use catheter fits on the distal end of a flexible endoscope. This bipolar electrode array delivers energy to smaller areas of tissue.

Specifications:
Recommended scope sizes: 8.6 mm to 12.8 mm
Catheter shaft diameter: 4 mm
Catheter shaft length: 160 cm

Electrode:
20 mm length – 13 mm width

Channel RFA Endoscopic Catheter: TTS-1100
Single-use catheter fits through the working channel of a flexible endoscope. This bipolar electrode array delivers energy to smaller areas of tissue.

Specifications:
Recommended scope sizes: endoscopes with working channel diameter of 2.8 mm or larger
Catheter shaft diameter: 2.5 mm
Catheter shaft length: 135 cm

Electrode:
15.7 mm length – 7.5 mm width (when “wings” are unfolded)
Barrx™ Ultra Long RFA Focal Catheter: 90-9200
Single-use catheter fits on the distal end of a flexible endoscope. This bipolar electrode array delivers energy to larger areas of tissue.

Specifications:
Recommended scope sizes: 8.6 mm to 9.8 mm
Catheter shaft diameter: 4 mm
Catheter shaft length: 160 cm
Electrode:
40 mm length – 13 mm width

ACCESSORIES

Barrx™ RFA Endoscopic Guidewire:
Designed to facilitate the exchange of the Barrx™ 360 Express RFA Balloon Catheter, the Barrx™ 360 Soft Sizing Balloon, and the Barrx™ 360 RFA Balloon Catheter. Each single-use Guidewire has a coated stainless steel core.

Specifications:
Barrx™ RFA Endoscopic Guidewire: GW-002B
Outer diameter: 0.038”
Length: 260 cm
Coated, straight, flexible distal tip

Barrx™ RFA Endoscopic Guidewire, Marked: GW-005M
Outer diameter: 0.038”
Length: 230 cm
Coated, marked, straight, flexible distal tip

Barrx™ RFA Cleaning Cap:
Designed to facilitate removal of ablated in conjunction esophageal tissue with the Barrx™ 360 RFA Balloon Catheter. Each single-use cap mounts on the distal end of a flexible endoscope.

Specifications:
Barrx™ RFA Cleaning Cap – Small: CP-001A
Recommended for endoscopes with diameters between 8.8 mm and 9.7 mm
Compatibility assessed for the following: Olympus endoscope models: GIF-160, GIF-Q180, and GIF-Q160

Barrx™ RFA Cleaning Cap – Medium: CP-002A
Recommended for endoscopes with diameters between 9.8 mm and 11.1 mm
Compatibility assessed for Olympus endoscope model GIF-H180

Barrx™ Ultra Long RFA Focal Catheter
Single-use catheter fits on the distal end of a flexible endoscope. This bipolar electrode array delivers energy to larger areas of tissue.

Specifications:
Recommended scope sizes: 8.6 mm to 9.8 mm
Catheter shaft diameter: 4 mm
Catheter shaft length: 160 cm
Electrode:
40 mm length – 13 mm width

Barrx™ RFA Endoscopic Guidewire:
Designed to facilitate the exchange of the Barrx™ 360 Express RFA Balloon Catheter, the Barrx™ 360 Soft Sizing Balloon, and the Barrx™ 360 RFA Balloon Catheter. Each single-use Guidewire has a coated stainless steel core.

Specifications:
Barrx™ RFA Endoscopic Guidewire: GW-002B
Outer diameter: 0.038”
Length: 260 cm
Coated, straight, flexible distal tip

Barrx™ RFA Endoscopic Guidewire, Marked: GW-005M
Outer diameter: 0.038”
Length: 230 cm
Coated, marked, straight, flexible distal tip

Barrx™ RFA Cleaning Cap:
Designed to facilitate removal of ablated in conjunction esophageal tissue with the Barrx™ 360 RFA Balloon Catheter. Each single-use cap mounts on the distal end of a flexible endoscope.

Specifications:
Barrx™ RFA Cleaning Cap – Small: CP-001A
Recommended for endoscopes with diameters between 8.8 mm and 9.7 mm
Compatibility assessed for the following: Olympus endoscope models: GIF-160, GIF-Q180, and GIF-Q160

Barrx™ RFA Cleaning Cap – Medium: CP-002A
Recommended for endoscopes with diameters between 9.8 mm and 11.1 mm
Compatibility assessed for Olympus endoscope model GIF-H180
Caution: Federal law restricts this device to sale by or on the order of a licensed healthcare practitioner. Rx only.

Risk Information: The following are transient side effects that may be expected after treatment: chest pain, difficulty swallowing, painful swallowing, throat pain, and/or fever. Complications observed at very low frequency include: mucosal laceration, minor and major acute bleeding, esophageal stricture, perforation, cardiac arrhythmia, pleural effusion, aspiration, and infection. Potential complications that have not been observed include: death. Please refer to the product user manual for additional detailed information.

US150827 © 2015 Medtronic. All rights reserved. Medtronic, Medtronic logo and Further, Together are trademarks of Medtronic. All other brands are trademarks of a Medtronic company.