ENHANCE OUTCOMES AND DURABILITY IN EVAR

Heli-FX™ EndoAnchor™ System
TAILOR SEAL
AND FIXATION IN EVAR†

- The Heli-FX™ EndoAnchor™ system designed to enhance the outcomes and durability of EVAR
- Helical EndoAnchor™ implants designed to provide independent transmural fixation and the stability of a surgical anastomosis†
- Enhances the inherent sealing and fixation mechanisms of approved endografts
- Steerable guide for precise and accurate EndoAnchor™ implant placement
- Motorized, intuitive controls for precise placement of EndoAnchor™ implants
- Excellent system and EndoAnchor™ implant radiopacity
- Compatible with the Cook Zenith™, Gore Excluder™, Jotec E-vita abdominal, Medtronic AneuRx™, Medtronic Endurant™, and Medtronic Talent™ endografts

Recommended Heli-FX™ Guide Selection

<table>
<thead>
<tr>
<th>Aortic Inner Diameter</th>
<th>Deflected Tip Reach</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-28mm</td>
<td>22mm</td>
</tr>
<tr>
<td>28-32mm</td>
<td>28mm</td>
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</tbody>
</table>

Ordering Information

<table>
<thead>
<tr>
<th>AAA Components</th>
<th>Catalog Number</th>
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</thead>
<tbody>
<tr>
<td>Heli-FX™ Guide, 22mm</td>
<td>SG-64</td>
</tr>
<tr>
<td>Heli-FX™ Guide, 28mm</td>
<td>HG-16-62-28</td>
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<tr>
<td>Heli-FX™ Applier and EndoAnchor™ Cassette (contains 10 EndoAnchor™ implants)</td>
<td>SA-85</td>
</tr>
<tr>
<td>Ancillary EndoAnchor™ Cassette (contains 5 EndoAnchor™ implants)</td>
<td>EC-05</td>
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</tbody>
</table>

All products may not be available in all geographic regions. Contact your local Medtronic representative for more information.

†Bench Test Data on file at Medtronic. Data not indicative of clinical performance.
EXPANDING PATIENT CARE OPTIONS

THE FIRST APPROVED OFF-THE-SHELF SHORT NECK EVAR SOLUTION

Indicated for patients with necks <10mm length and ≥4mm and ≤60° infrarenal angle

Case example:
- Prophylactic use of Heli-FX™ EndoAnchor™ system with Endurant™ AAA stent graft in complex proximal neck anatomy
- No type Ia endoleak at 1-year post op

Data on file as of June 2017

Enduron™ II/IIIs
AAA Stent Graft System
and
Heli-FX™
EndoAnchor™ System

Technical Specifications

**EndoAnchor™ Implant**
- 3.0mm diameter x 4.5m length
- 0.5mm diameter MP35N-LT wire thickness
- Atraumatic conical tip (similar to SH1 needle)
- Crossbar feature prevents over-penetration

**Heli-FX™ Guide**
- Two available tip deflection lengths
- Unique radiopaque tip markers for 3D orientation
- 16F OD
- 62cm working length
- 0.035" guidewire compatible

**Heli-FX™ Applier**
- Battery-operated delivery device with visual and audio feedback
- One-touch auto loading of EndoAnchor™ implants
- Two-stage EndoAnchor™ implant deployment allows placement confirmation and repositioning
- 86cm working length
MRI Safety and Compatibility:
The Endurant II/Endurant II™ Stent Graft System is contraindicated in patients experiencing a reduced blood flow through the graft limb or with a peripheral aneurysm adjacent to the graft.

Contralateral:
The Endurant II/Endurant II™ Stent Graft System is contraindicated in patients undergoing open repair and those with a prior history of vascular access complications, including infection, removal difficulties; graft material wear; dilatation; erosion; puncture and perigraft flow; broken; occlusion; infection; stent fracture; graft twisting and/or kinking; insertion and component placement; incomplete component deployment; component migration; suture subsequent attendant problems; renal complications and subsequent attendant problems (e.g., ischemia, necrosis); cardiac complications (e.g., ileus, transient ischemia, infarction, necrosis); perivascular complications and subsequent attendant problems (e.g., ischemia, erosion, stent graft damage, modeling balloon damage); embolization (micro and macro) with system): partial deployment, inaccurate deployment, fracture, dislodgement, embolization, visceral complications and subsequent attendant problems (e.g., ischemia, necrosis, intestinal ischemia, abscess, perforation, peritonitis, sepsis, hematoma, pseudoaneurysm, arteriovenous fistula, dissection, vascular spasm or vascular trauma); (e.g., femoral vessel dissection, bleeding, rupture, death; vessel damage and/or sealing.

Potential adverse events include (arranged in alphabetical order):

- Access site complications, including infection, dissection, perforation, bleeding, hematoma, pseudoaneurysm, arteriovenous fistula, dissection, vascular spasm or vascular trauma
- Aneurysm rupture
- Death
- Device embolization
- Dissection (Type B)
- Failure to correct systolic/diastolic leak
- Failure to seal endoleak
- Failure to seal endoleak embolization
- Infection
- Neurological complications (e.g., ischemia, infarction, stroke, transient ischemic attack, paraplegia)
- Paraplegia
- Partial deployment
- Perivascular complications (e.g., ischemia, infarction, dissection, pseudoaneurysm, arteriovenous fistula, hematoma, pseudoaneurysm, arteriovenous fistula)
- Peritonitis
- Pseudoaneurysm
- Sepsis
- Stent fracture
- Stroke
- Surgical conversion to open repair
- Vascular access complications, including infection, pain, hematoma, pseudoaneurysm, arteriovenous fistula
- Vessel damage: including dissection, perforation, and spasm

Please refer to the product Instructions for Use for more information regarding indications, warnings, precautions, contraindications and adverse events.