WallFlex™ Duodenal Stent

The largest diameter stent into a 10Fr (3.33mm) TTS/OTW delivery system

WallFlex Duodenal Stent is indicated for the palliative treatment of gastroduodenal obstructions produced by malignant neoplasms.

### Ordering Information

<table>
<thead>
<tr>
<th>Order number</th>
<th>Diameter (mm) Flare</th>
<th>Body Length (cm)</th>
<th>Catheter Diameter (Fr) / (mm)</th>
<th>Guidewire Diameter (l) / (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>M00165010</td>
<td>27</td>
<td>6</td>
<td>10 / 3.33</td>
<td>0.035 / 0.89</td>
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<tr>
<td>M00166020</td>
<td>22</td>
<td>9</td>
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<tr>
<td>M00565030</td>
<td>12</td>
<td>12</td>
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</tr>
</tbody>
</table>

### Recommended Guidewires

- **Hydra Jagwire™** Guidewire Stiff 0.035” (0.89mm) – 450cm
- **M00565081** straight Jagwire™
- **M00565071** angled Jagwire™
- **M00565021** straight tip
- **M00565011** angled tip
- **Super Stiff Wire 0.035” (0.89mm) – 500cm**

### Notes

- See the current market.
- Images Courtesy of Prof. R. Leugue, CHU la Timone, Marseille, France.

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**References**

1. "Enteral Stenting for the Palliation of Gastroduodenal Obstruction", M. Mutignani; ESGENA Newsletter 2005
2. "Metal stenting for refractory colorectal obstruction", A. Repici; UEGW 2001
3. Images Courtesy of Prof. R. Leugue, CHU la Timone, Marseille, France.
At Boston Scientific, we are passionate about enabling new possibilities for the medical community. That’s why we’ve created the WallFlex™ Stent. More than just a new metal stent, WallFlex is a platform designed to advance stent technology and offer new treatment options for palliation and therapeutic care. WallFlex builds on the best of Boston Scientific’s industry-leading stents to deliver a new combination of luminal patency, flexibility, control and, above all, patient care.

**WallFlex™ Duodenal Stent**

WallFlex Duodenal Stent is an elite system designed to offer an ultimate combination of both system access and stent effectiveness to deliver maximum control in performing a stent procedure.

**Technology**

- **Design Development**
  A commitment to continuous technological improvement in stent design has resulted in the largest diameter stent into a 10Fr (3.33mm) Through-the-Scope (TTS)/Over-the-Wire (OTW) delivery system

- **Nitinol Treatment**
  Experience with stent materials has enabled creation of a stent in optimal form:
  - Complete mesh visibility under fluoroscopy
  - Superior radial force in a patented design

**Flexible**

- **System**
  Braided coaxial system with improved tapered tip provides superior access, system trackability and stent deployment, even under highly tortuous anatomies

- **Stent**
  Specific mesh design provides excellent stent adaptation to the anatomy, while maintaining lumen integrity
  - Dedicated flared design in a variety of lengths accommodates anatomical needs
  - Large diameter stent design is associated with improved obstruction relief and reduced risk of migration

**Control**

- **Access**
  Low profile 10Fr (3.33mm) TTS/OTW delivery catheter provides full support and control of system access and manipulation

- **Placement**
  Stent visibility and delivery system are engineered to ensure confidence and control during the procedure
  - Radiopaque markers and clear transition zone for positioning and placement accuracy
  - Recapturing of the stent and repositioning is possible up to 70% stent deployment

**The WallFlex Experience**

A European retrospective multicentre study has shown the new WallFlex Duodenal Stent for the palliative treatment of patients with malignant gastric outlet obstruction, was technically successful (94%) and allowed 79% of patients to resume a satisfactory quality of diet. WallFlex significantly improved patient GOOSS-score 2 points and allowed for oral intake on an average of 1 day after placement.