has been exceeded. Ultrasonographic or angiographic follow-up is recommended for post-TIPS monitoring of cardiovascular or pulmonary function. A stent cannot be repositioned or removed after the deployment threshold.

pediatric patients has not been established. Safety and effectiveness for use at a lesion site within a vascular structure that is perforated or actively leaking are not established. Safety and effectiveness for use in very small intrahepatic ducts: Stenting of a perforated duct, where leakage from the duct could result in bile leakage, may result in obstruction to the flow of bile. Biliary dilatation and stricture may result if these ducts are not treated. Stenting of a perforated duct to avoid bile leakage or obstruction is contraindicated when the duct will be incompletely deployed and the potential that bile leakage will result is high.

WALLSTENT®

CAUTION:

Wallstent cannot be repositioned or removed after deployment.

Venous Endoprosthesis is indicated for:

- Patients with gastric varices secondary to splenic vein thrombosis.

CAUTION:

Wallstent cannot be repositioned or removed after deployment.

POTENTIAL ADVERSE EFFECTS*:

- Allergic reactions such as skin rash or urticaria
- Blisters
- Bruises
- Cellulitis
- Flushing
- Fever
- Filter thrombosis / occlusion
- Hematoma
- Hemorrhage
- Hypersensitivity reactions
- Infections
- Inflammation
- Interstitial edema
- Intussusception
- Migraine
- Pain
- Paraffinoma
- Pulmonary embolism
- Redness
- Stent migration
- Thrombosis
- Ulceration
- Vasospasm
- Venous thrombosis
- Wall dissection
- Wound infection
- Wrist pain

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CAUTION:

Endoprosthesis: Stenting of a perforated duct, where leakage from the duct could result in bile leakage, may result in obstruction to the flow of bile. Biliary dilatation and stricture may result if these ducts are not treated. Stenting of a perforated duct to avoid bile leakage or obstruction is contraindicated when the duct will be incompletely deployed and the potential that bile leakage will result is high.

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POTENTIAL ADVERSE EFFECTS: See “POTENTIAL ADVERSE EFFECTS” for Wallstent® for a description of the known potential adverse effects associated with use of this device. See “CAUTIONS” for a description of the specific cautions associated with use of this device.

CAUTION:

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- Bruises
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- Migraine
- Pain
- Paraffinoma
- Pulmonary embolism
- Redness
- Stent migration
- Thrombosis
- Ulceration
- Vasospasm
- Venous thrombosis
- Wall dissection
- Wound infection
- Wrist pain
### WALLSTENT® Endoprosthesis

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Sheath Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 x 20</td>
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</tr>
<tr>
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<td>3.0</td>
<td>23</td>
<td>4.0</td>
<td>38</td>
<td>6</td>
</tr>
</tbody>
</table>

### WALLSTENT® Iliac Endoprosthesis

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
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</thead>
<tbody>
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<td>25</td>
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</tr>
<tr>
<td>8 x 22</td>
<td>3.0</td>
<td>23</td>
<td>4.0</td>
<td>38</td>
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</tr>
</tbody>
</table>

### Carotid WALLSTENT® Monorail® Endoprosthesis

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Sheath Compatibility</th>
</tr>
</thead>
<tbody>
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<td>4.0</td>
<td>36</td>
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</tbody>
</table>

### WALLGRAFT® Endoprosthesis

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Lumen Diameter (mm)</th>
<th>Stent Length (mm)</th>
<th>Sheath Compatibility</th>
</tr>
</thead>
<tbody>
<tr>
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<td>5.0</td>
<td>30</td>
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</tr>
<tr>
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<td>27</td>
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<td>25</td>
<td>10</td>
</tr>
<tr>
<td>7 x 28</td>
<td>4.0</td>
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<td>20</td>
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<td>9.0</td>
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</table>

**INDICATIONS:** Use for atheromatous 5-24 mm stenosis; Takayasu’s Disease 8-16 mm stenosis

TIPS: 10-12 mm stenosis, Lumar: 18-24 mm stenosis

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**FULLY OPEN DIMENSIONS:**

- **Approximate Implants Length**
- **Sheath Compatibility**

**COMPATIBILITY:**

- **Sheath Diameter (mm):** 2, 3, 5, 6, 8, 10
- **Sheath Length (mm):** 20, 31, 37

**MINIMUM I.D. (F):**

- **Sheath Diameter (mm):** 2
- **Sheath Length (mm):** 20, 31, 37

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**FULLY OPEN DIMENSIONS:**

- **Approximate Implants Length**
- **Sheath Compatibility**

**MINIMUM I.D. (F):**

- **Sheath Diameter (mm):** 2, 3, 5, 6, 8, 10
- **Sheath Length (mm):** 20, 31, 37