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						
	Stent			Delivery System		
Order number	Diamet Flare	er (mm) Body	Length (cm)	Working Length (cm)	Catheter Diameter (Fr) / (mm)	Guidewire Diameter (i) / (mm)
M005 6501 0 M005 6502 0	27	22	6	230	10 / 2 22	0.025 / 0.90
M005 6503 0	27	22	12	230	10 / 3.33	0.035 / 0.89

- "A practical guide for choosing an expandable metal stent for GI malignancies: is a stent by any other name still a stent", T.H. Baron; Gastrointestinal Endoscopy vol.54, n°2, 2001
- "Gastrointestinal Stenting", Zollikoffer et al.; European Radiology, 10, 2000
- "Clinical Evidence on Gastroduodenal Stenting. Systematic Literature Review", A. Dormann, S. Meisner Boston Scientific Corporation, 2004
- *7. "Enteral Stenting for the Palliation of Gastroduodenal Obstruction", M.Mutignani; ESGENA Newsletter 2005
- *8. "Metal Stents for decompression of acute colorectal obstruction", A. Repici; UEGW 2001 Images Courtesy of Prof. R. Laugier, CHU la Timone, Marseille, France

Recommended Guidewires

Hydra Jagwire™ Guidewire Stiff 0.035" (0.89mm) – 450cm M005**5606**1 straight Dream Tip™

M005**5607**1 angled Dream Tip

Jagwire™ Guidewire Stiff 0.035" (0.89mm) – 450cm

M005**5660**011 straight tip M005**5661**011 angled tip

Super Stiff Wire 0.035" (0.89mm) - 500cm

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Delivering what's next."

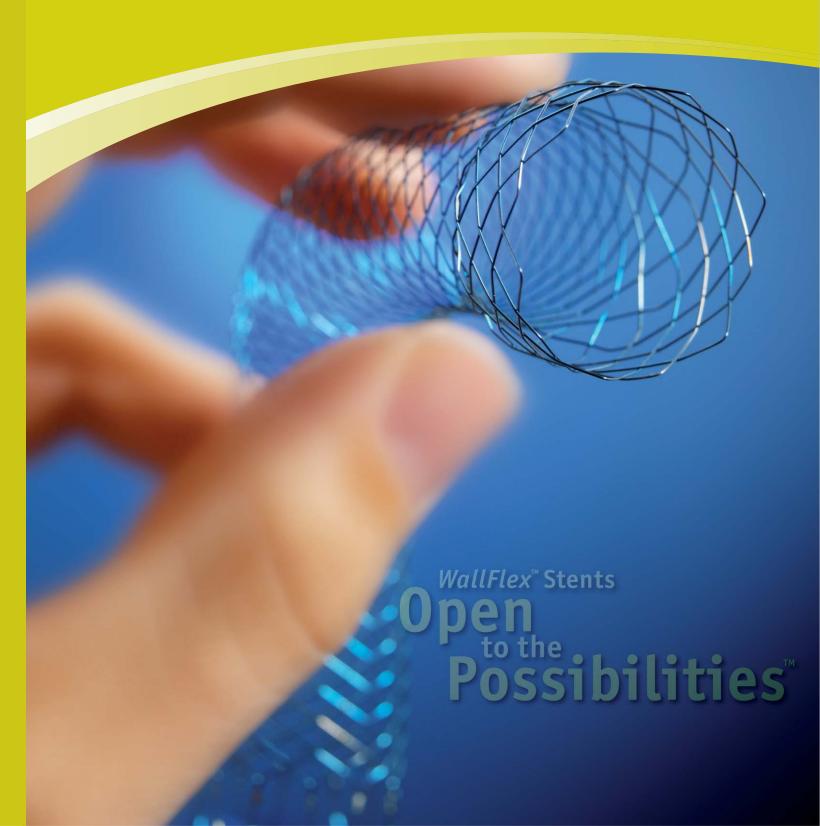
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WallFlex™ Duodenal Stent

Control. Flexible. Technology.

Scientific



Open to the Possibilities™

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.*1

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.

Boston Scientific is vitally committed to supporting the medical community in the development of medical devices and actively dedicated to continuous medical education.



Control

Access

Low profile 10Fr (3.33mm) TTS/OTW delivery catheter provides full support and control of system access and manipulation*1

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*1
- Recapturing of the stent and repositioning is possible up to 70% stent deployment^{*1}

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*1
- Superior radial force in a patented design*1

Flexible

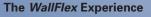
System

Braided coaxial system with improved tapered tip provides superior access, system trackability and stent deployment, even under highly tortuous anatomies*1

Stent

Specific mesh design provides excellent stent adaptation to the anatomy, while maintaining lumen integrity*1

- Dedicated flared design in a variety of lengths accommodates anatomical needs^{*8}
- Large diameter stent design is associated with improved obstruction relief and reduced risk of migration '3,4,5,8



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.²

