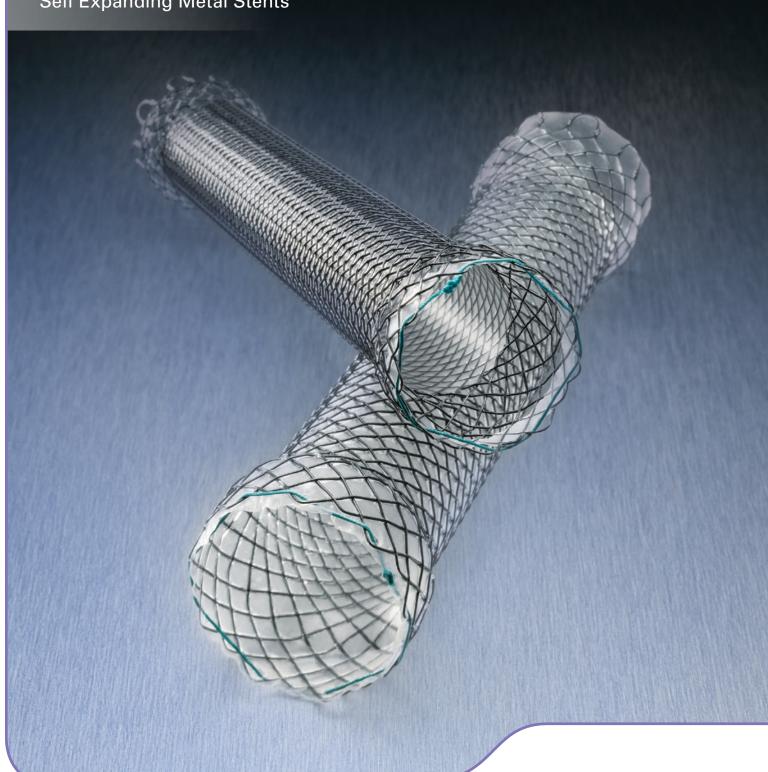
WallFlex™ Esophageal Stents

Scientific

Fully and Partially Covered Self Expanding Metal Stents



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Place your trust in over 20 years of research and development. Boston Scientific is a leading developer of advanced stent technologies, and remains committed to high quality standards and collaboration with physicians.



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"The Esophageal WallFlex is of interest in my practice as the flexibility of the stent allows it to conform to the anatomy and enables placement in different types of malignant strictures with or without fistulas. In my experience, the 23mm diameter stent option offers an optimal balance of esophageal adherence and patency."

Peter D. Siersema, MD, PhD

Professor of Gastroenterology, Director, Dept. of Gastroenterology and Hepatology, UMC Utrecht, The Netherlands

"In my opinion, the WallFlex Fully Covered Esophageal Stent has an adequate amount of radial force for resolving strictures without causing patient discomfort as I've experienced with other stents. I am able to place the stent under endoscopic visualization without fluoroscopy and when needed, pulling the proximal suture allows me to reposition or remove the stent acutely."

Christopher C. Thompson, MD, MHES

Director of Bariatric & Developmental Endoscopy, Brigham & Women's Hospital; Assistant Professor of Medicine, Harvard Medical School, Boston, Massachusetts. USA

"The flared ends design of the WallFlex Fully Covered Esophageal Stent helps anchor the stent and may reduce the risk of migration while the full Permalume covering has helped prevent tumor ingrowth and reduce food impaction."

Alessandro Repici, MD

Director of Digestive Endoscopy, Istituto Clinico Humanitas, Milan, Italy

"In our practice we place stents for my resectable esophageal cancer patients with dysphagia in order to improve their nutritional status and quality of life while they undergo neoadjuvant therapy. In my experience, the WallFlex Fully Covered Esophageal Stent has been an appropriate choice due to its low migration and tissue ingrowth and is a good alternative to feeding tubes."

Rafael S. Andrade, MD

Assistant Professor of Surgery, Division of General Thoracic and Foregut Surgery, Department of Surgery, University of Minnesota, Minneapolis, MN, USA

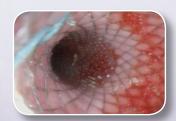
"I like the 18.5Fr low profile delivery system because it facilitates placement through difficult strictures without the need of pre-dilation. Additionally, the high radiopacity of the stent allows full control and ultimately confidence during deployment."

Richard P. Sturgess, MD

Consultant Gastroenterologist, Clinical Director Digestive Diseases Directorate, University Hospital Aintree, Liverpool, UK



1-3 mm Malignant Esophageal Stricture



Pre-Dilation was not required

Building on the best of Boston Scientific's industry-leading stents, the WallFlex™ Stent seeks to deliver luminal patency through a combination of flexibility and control to support your goal of optimized patient care. The stent is available in fully and partially covered options and a variety of lengths and widths.

stent

Migration Resistance

The Progressive Step Flared Ends may assist in anchoring the stent within the esophageal lumen.

Stricture Resolution

The multiple wire braided construction is engineered to allow the stent to adjust to forces from the esophageal anatomy such as strictures and peristalsis. The design allows for gradual stent expansion, which is typically complete after 24-72 hrs.

Tissue In-Growth Prevention

The Permalume™ Silicone Covering extends the entire length of the stent in the fully covered version and is designed to prevent tumor ingrowth as well as seal concurrent esophageal fistulas and help reduce food impaction.

Adjustability

The Teflon™ Coated Polyester Removal Suture facilitates removal during the initial stent placement procedure.

Fluoroscopic Visualization

The Nitinol construction allows for clear visualization during fluoroscopy, ensuring accurate stent placement.



delivery system

Pre-dilation Avoidance

The 18.5 French (6.17mm), low profile delivery system is designed to traverse tight strictures.*

Endoscopic Placement

The Endoscopic Transition Zone is designed to aid in stent placement accuracy when deployed using endoscopic visualization.

Stent Placement Accuracy

The coaxial delivery system is designed to result in 1:1 stent deployment.

The fully covered stent may be reconstrained up to 75% of deployment and 2 times during the initial stent placement procedure.**

- * Pre-dilation may not be required, depending on stricture lumen diameter.
- ** A stent can not be reconstrained after the reconstrainment limit has been exceeded

Endoscopic Transition Zone

4 Radiopaque Markers

Proximal Reposition Marker

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MR Conditional – Non-clinical testing has demonstrated that the WallFlex Esophageal Stent System is MR Conditional. It can be scanned safely under the conditions outlined in the Directions For Use.

Ordering Information

WallFlex Fully Covered Esophageal Stent

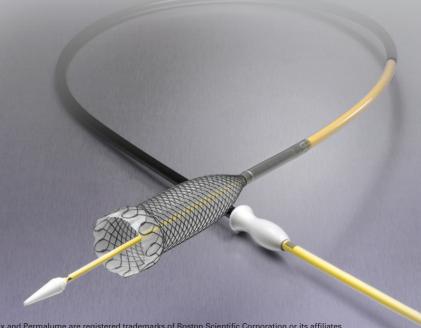


Order Number	Stent O.D. (mm)	Proximal / Distal Flares O.D. (mm)	Stent Length (cm)	Catheter Diameter (Fr) / (mm)	System Length (cm)
M005 1670 0	18	25 / 23	10	18.5 / 6.17	120
M005 1671 0	18	25 / 23	12	18.5 / 6.17	120
M005 1672 0	18	25 / 23	15	18.5 / 6.17	120
M005 1673 0	23	28 / 28	10	18.5 / 6.17	120
M005 1674 0	23	28 / 28	12	18.5 / 6.17	120
M005 1675 0	23	28 / 28	15	18.5 / 6.17	120

WallFlex Partially Covered Esophageal Stent



Order Number	Stent O.D. (mm)	Proximal / Distal Flares O.D. (mm)	Stent Length (cm)	Covered Length (cm)	Catheter Diameter (Fr) / (mm)	System Length (cm)
M005 1690 0	18	23 / 23	10	7	18.5 / 6.17	120
M005 1691 0	18	23 / 23	12	9	18.5 / 6.17	120
M005 1692 0	18	23 / 23	15	12	18.5 / 6.17	120
M005 1693 0	23	28 / 28	10	7	18.5 / 6.17	120
M005 1694 0	23	28 / 28	12	9	18.5 / 6.17	120
M005 1695 0	23	28 / 28	15	12	18.5 / 6.17	120



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Indications, Contraindications, Warnings and Instructions for Use can be found in the product labeling supplied with each device. CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.



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Ordering Information 1.888.272.1001

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