

Boston  
Scientific

Advancing science for life™



WallFlex™  
Biliary RX Stents

A proven  
portfolio.

PLUS

so much more.

## WallFlex Biliary RX Stent Portfolio

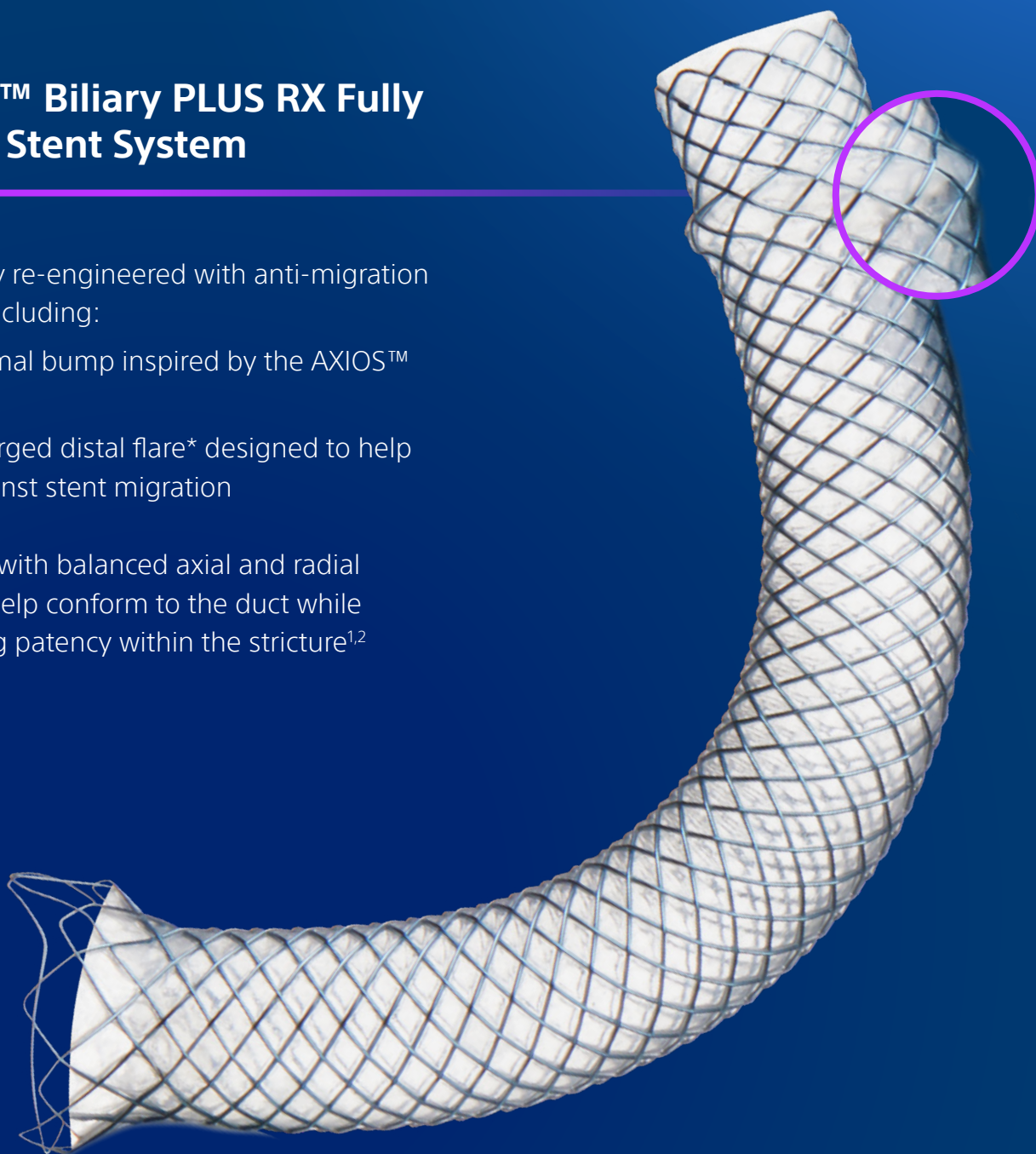
With Boston Scientific's comprehensive portfolio, clinicians are able to choose the biliary metal stent that's appropriate for each patient's clinical presentation and anatomy.



15+ years

## WallFlex™ Biliary PLUS RX Fully Covered Stent System

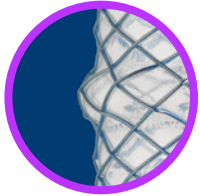
- Stent body re-engineered with anti-migration features including:
  - A proximal bump inspired by the AXIOS™ Stent
  - An enlarged distal flare\* designed to help aid against stent migration
- Designed with balanced axial and radial forces to help conform to the duct while addressing patency within the stricture<sup>1,2</sup>



\*Compared to WallFlex Biliary RX Fully Covered Stents.

### WallFlex Biliary PLUS RX Fully Covered Stent System

AXIOS inspired proximal anti-migration bump



### WallFlex Biliary RX Fully Covered Stent System

Closed cell construction and Permalume™ covered options designed to help resist tissue in-growth.<sup>3,4</sup>

### WallFlex Biliary RX Fully Covered Stent System RMV

Used for treatment of benign biliary strictures.

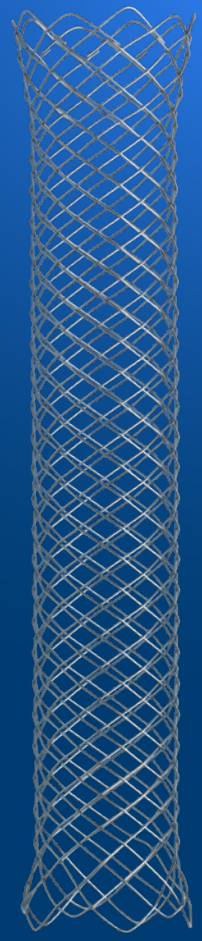
- May eliminate the need for repeat procedures<sup>4</sup>
- May reduce the number of ERCPs per patient compared to treatment using multiple plastic stents<sup>4</sup>

### WallFlex Biliary RX Partially Covered Stent System

- Studies have shown high patency rates with a low migration rate<sup>5</sup>
- Demonstrated migration rate as low as 0%<sup>5</sup>

### WallFlex Biliary RX Uncovered Stent System

A well-trusted tool for biliary malignancy treatment



## Expand your options for treating patients.

Learn more about WallFlex™ Biliary PLUS and WallFlex Biliary portfolio

	WallFlex Biliary PLUS RX Fully Covered Stent System		WallFlex Biliary RX Fully Covered Stent System		WallFlex Biliary RX Fully Covered Stent System RMV			WallFlex Biliary RX Partially Covered Stent System		WallFlex Biliary RX Uncovered Stent System
Diameters (mm)	8	10	8	10	6	8	10	8	10	8, 10
Lengths (mm)	60, 80, 100	40, 60, 80, 100	60, 80, 100, 120	40, 60, 80, 100, 120	40, 60, 80	60, 80, 100, 120	40, 60, 80, 100, 120	60, 80, 100, 120	40, 60, 80, 100, 120	40, 60, 80, 100, 120
Malignant biliary neoplasm	✓		✓			✓		✓		✓
Bridge to surgery	✓		✓			✓		✓		✓
For treatment and for removal up to 12 months for benign biliary strictures.						✓				

## Ordering information

### WallFlex Biliary PLUS RX Fully Covered Stent System



Order Number	Diameter (mm)	Length (mm)	Covered Length (mm)	Catheter Diameter (Fr/mm)	Guidewire Diameter (in/mm)
M00547500	8	60	-	8.5 (2.83)	.035" (.89)
M00547510	8	80	-	8.5 (2.83)	.035" (.89)
M00547520	8	100	-	9.0 (3.0)	.035" (.89)
M00547530	10	40	-	8.5 (2.83)	.035" (.89)
M00547540	10	60	-	8.5 (2.83)	.035" (.89)
M00547550	10	80	-	8.5 (2.83)	.035" (.89)
M00547560	10	100	-	9.0 (3.0)	.035" (.89)

### Fully Covered Stent System RMV with Permalume™ covering



Order Number	Diameter (mm)	Length (mm)	Covered Length (mm) (PC Only)	Catheter Diameter (Fr/mm)	Guidewire Diameter (in/mm)
M00574210	6	40	-	8.5 (2.83)	.035" (.89)
M00574230	6	60	-	8.5 (2.83)	.035" (.89)
M00574240	6	80	-	8.5 (2.83)	.035" (.89)
M00570450	8	60	-	8.5 (2.83)	.035" (.89)
M00570460	8	80	-	8.5 (2.83)	.035" (.89)
M00576800	8	100	-	9.0 (3.0)	.035" (.89)
M00576810	8	120	-	9.0 (3.0)	.035" (.89)
M00570470	10	40	-	8.5 (2.83)	.035" (.89)
M00570660	10	60	-	8.5 (2.83)	.035" (.89)
M00576790	10	80	-	8.5 (2.83)	.035" (.89)
M00576820	10	100	-	9.0 (3.0)	.035" (.89)
M00576830	10	120	-	9.0 (3.0)	.035" (.89)

## Ordering information, continued

### Fully Covered Stent System with Permalume covering

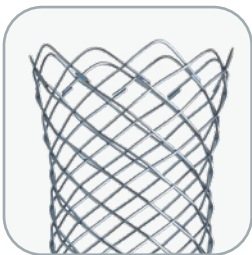
Order Number	Diameter (mm)	Length (mm)	Covered Length (mm) (PC Only)	Catheter Diameter (Fr/mm)	Guidewire Diameter (in/mm)
M00570500	8	60	-	8.5 (2.83)	.035" (.89)
M00570510	8	80	-	8.5 (2.83)	.035" (.89)
M00576700	8	100	-	9.0 (3.0)	.035" (.89)
M00576710	8	120	-	9.0 (3.0)	.035" (.89)
M00570520	10	40	-	8.5 (2.83)	.035" (.89)
M00570530	10	60	-	8.5 (2.83)	.035" (.89)
M00570540	10	80	-	8.5 (2.83)	.035" (.89)
M00576720	10	100	-	9.0 (3.0)	.035" (.89)
M00576730	10	120	-	9.0 (3.0)	.035" (.89)

### Partially Covered Stents with Permalume covering



Order Number	Diameter (mm)	Length (mm)	Covered Length (mm) (PC Only)	Catheter Diameter (Fr/mm)	Guidewire Diameter (in/mm)
M00570700	8	60	48	8.5 (2.83)	.035" (.89)
M00570710	8	80	68	8.5 (2.83)	.035" (.89)
M00576740	8	100	88	9.0 (3.0)	.035" (.89)
M00576750	8	120	-	9.0 (3.0)	.035" (.89)
M00570720	10	40	28	8.5 (2.83)	.035" (.89)
M00570730	10	60	48	8.5 (2.83)	.035" (.89)
M00570740	10	80	68	8.5 (2.83)	.035" (.89)
M00576760	10	100	88	9.0 (3.0)	.035" (.89)
M00576770	10	120	-	9.0 (3.0)	.035" (.89)

### Uncovered Stents



Order Number	Diameter (mm)	Length (mm)	Covered Length (mm) (PC Only)	Catheter Diameter (Fr/mm)	Guidewire Diameter (in/mm)
M00570600	8	40	-	8.0 (2.67)	.035" (.89)
M00570610	8	60	-	8.0 (2.67)	.035" (.89)
M00570620	8	80	-	8.0 (2.67)	.035" (.89)
M00570630	8	100	-	8.0 (2.67)	.035" (.89)
M00576780	8	120	-	8.0 (2.67)	.035" (.89)
M00570630	10	100	-	8.0 (2.67)	.035" (.89)
M00570890	10	40	-	8.0 (2.67)	.035" (.89)
M00570640	10	60	-	8.0 (2.67)	.035" (.89)
M00570650	10	80	-	8.0 (2.67)	.035" (.89)
M00570660	10	100	-	8.0 (2.67)	.035" (.89)
M00576790	10	120	-	8.0 (2.67)	.035" (.89)

### Recommended Guidewires

#### Hydra Jagwire™ Guidewire Stiff Shaft .035" (.89 mm)-260 mm

M00556021: Straight Dream Tip™

#### Hydra Jagwire Guidewire Stiff Shaft .035" (.89 mm)-450 mm

M00556061: Straight Dream Tip

M00556071: Angled Dream Tip

## Indications for use

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WallFlex Biliary RX Stent System, WallFlex Biliary PLUS RX Stent System: indicated for use in the palliative treatment of biliary strictures produced by malignant neoplasms and relief of malignant biliary obstruction prior to surgery.

WallFlex Biliary RX Stent System RMV: indicated for use palliative treatment of biliary strictures produced by malignant neoplasms, relief of malignant biliary obstruction prior to surgery and for treatment of benign biliary strictures.

**Warning:** The safety and effectiveness of this device for use in the vascular system has not been established.

## Sources

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1. The conformability of the WallFlex Biliary PLUS RX Fully Covered Stent System was assessed through axial force measurements in DV bench tests conducted by Boston Scientific, demonstrating that its axial force is lower than that of other self-expandable metal stents, as referenced in the literature by Isayama H, Nakai Y, Hamada T, Yamamoto N, Koike K. Development of an ideal self-expandable metallic stent design. *Gastrointestinal Intervention*. 2015 ;4 :46–49. Data on file. Bench testing is not indicative of clinical performance.
2. The radial force of the WallFlex Biliary PLUS RX Fully Covered Stent System was assessed through radial force measurements in DV bench tests conducted by Boston Scientific, demonstrating that its radial force exceeds the threshold set by other self-expandable metal stents, as defined in the literature by Isayama H, Nakai Y, Hamada T, Yamamoto N, Koike K. Development of an ideal self-expandable metallic stent design. *Gastrointestinal Intervention*. 2015 ;4 :46–49. Data on file. Bench testing is not indicative of clinical performance.
3. Hasegawa S, Sato T, Shinoda S, *et al*. Braided-type stent versus laser-cut-type stent for patients with unresectable distal malignant biliary obstruction: a randomized controlled trial. *Gastrointest Endosc*. 2024;99(5):739-746.e1. doi:10.1016/j.gie.2023.11.057
4. Devière J, Nageshwar Reddy D, Püspök A, *et al*. Successful management of benign biliary strictures with fully covered self-expanding metal stents. *Gastroenterology* 2014; 147:385-395
5. Yokota Y, Fukasawa M, Takano S, *et al*. Partially covered metal stents have longer patency than uncovered and fully covered metal stents in the management of distal malignant biliary obstruction: A retrospective study. *BMC Gastroenterol*. 2017;17:105.

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