



WallFlex™
Biliary RX Stents

A proven
portfolio.

PLUS

so much more.

Choose the biliary metal stent that's right for the patient and their unique stricture with the comprehensive Boston Scientific portfolio.



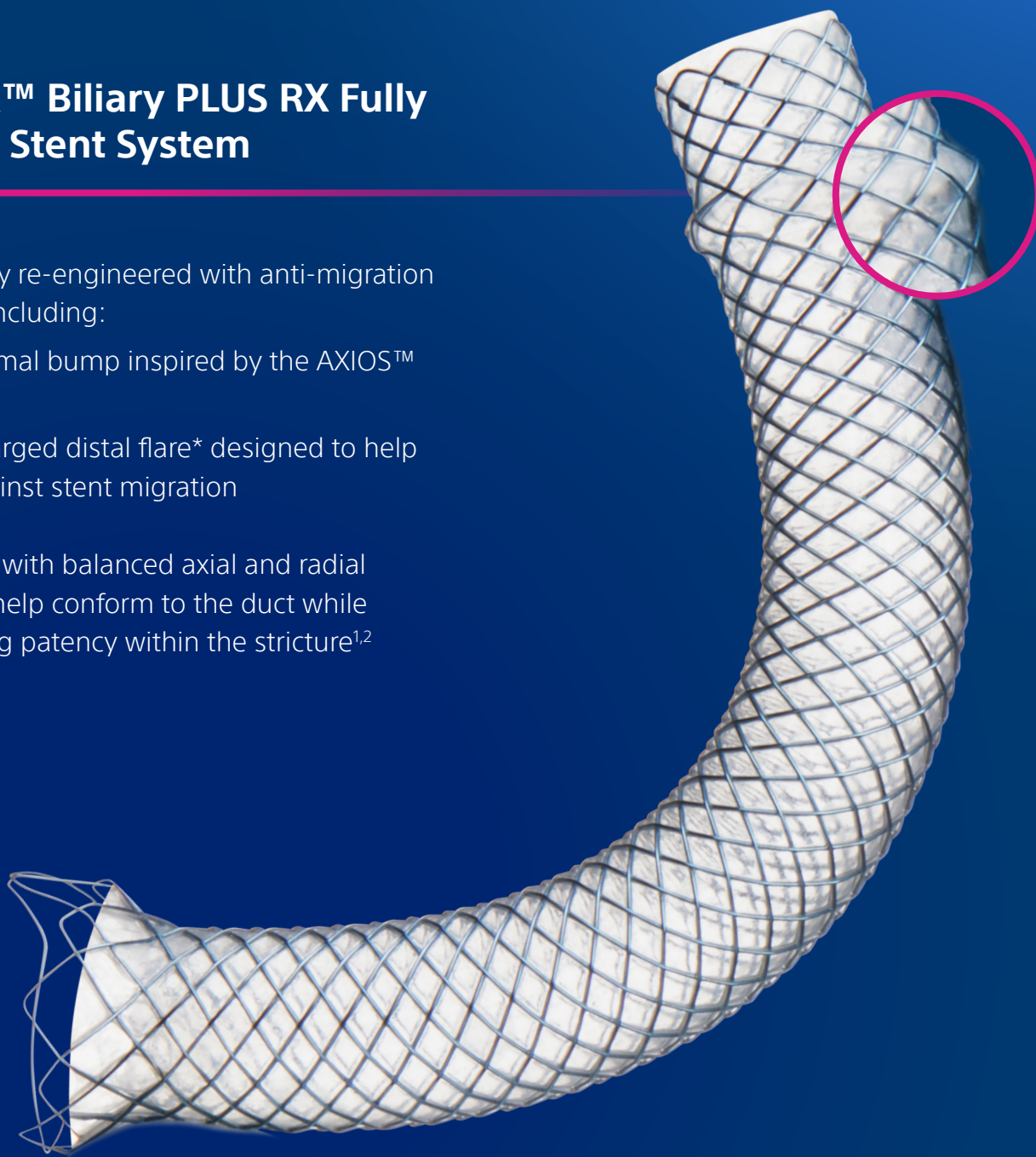
500 publications



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^{1,2}



*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

A recent addition to
the WallFlex Biliary
suite, these fully
covered stents feature
a long length, designed
to help clinicians reach
strictures that were
previously difficult to
access.

WallFlex Biliary RX Fully Covered Stent System RMV

Used for treatment of
benign biliary strictures
secondary to chronic
pancreatitis:

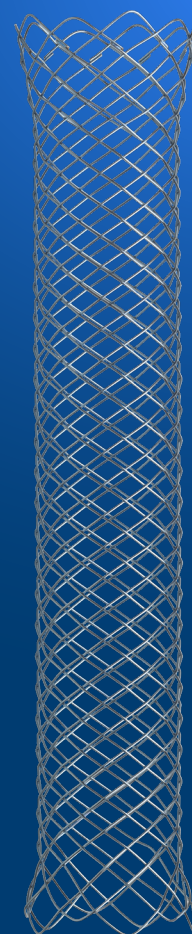
- May eliminate the
need for repeat
procedures³
- May reduce the
number of ERCs per
patient compared to
treatment using
multiple plastic
stents³

WallFlex Biliary RX Partially Covered Stent System

- Studies have shown
high patency
rates with a low
migration rate⁴
- Demonstrated
migration rate as
low as 0%⁴

WallFlex Biliary RX Uncovered Stent System

A well-trusted
tool for biliary
malignancy
treatment



Expand your options for treating patients.

Learn more about Boston Scientific biliary stents at bostonscientific.com/WallFlex.

| | 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 | 8 | 10 | 8 | 10 | 8, 10 |
| Lengths (mm) | 60, 80, 100 | 40, 60, 80, 100 | 100 | 60, 80 | 40, 60, 80 | 60, 80, 100 | 40, 60, 80, 100 | 40, 60, 80, 100 |
| Malignant biliary neoplasm | ✓ | | ✓ | ✓ | | ✓ | | ✓ |
| Bridge to surgery | ✓ | | ✓ | ✓ | | ✓ | | ✓ |
| Benign biliary strictures secondary to chronic pancreatitis, with indwell up to 12 months | | | | ✓ | | | | |

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) |
|--------------|---------------|-------------|-------------------------------|---------------------------|----------------------------|
| M00570340 | 8 | 60 | – | 8.5 (2.83) | .035" (.89) |
| M00570350 | 8 | 80 | – | 8.5 (2.83) | .035" (.89) |
| M00570360 | 10 | 40 | – | 8.5 (2.83) | .035" (.89) |
| M00570370 | 10 | 60 | – | 8.5 (2.83) | .035" (.89) |
| M00570380 | 10 | 80 | – | 8.5 (2.83) | .035" (.89) |

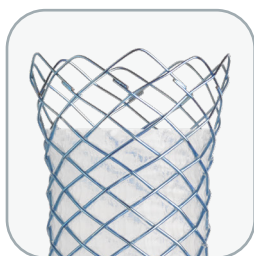
Fully Covered Stent System with Permalume covering

| | | | | | |
|-------------|----|-----|---|-----------|-------------|
| M00547460** | 8 | 100 | – | 9.0 (3.0) | .035" (.89) |
| M00547480** | 10 | 100 | – | 9.0 (3.0) | .035" (.89) |

**Indicated for the palliative treatment of biliary strictures produced by malignant neoplasms and relief of malignant biliary obstruction prior to surgery.

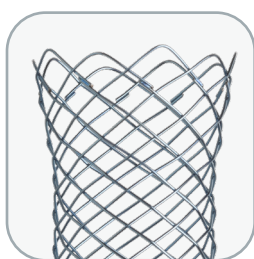
Ordering information, continued

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) |
| M00547420 | 8 | 100 | 88 | 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) |
| M00547440 | 10 | 100 | 88 | 9.0 (3.0) | .035" (.89) |

Uncovered Stents



| | | | | | |
|-----------|----|-----|---|------------|-------------|
| 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 | 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) |

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

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 in the palliative treatment of biliary strictures produced by malignant neoplasms, relief of malignant biliary obstruction prior to surgery, and for indwell up to 12 months in the treatment of benign biliary strictures secondary to chronic pancreatitis.

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

Sources

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. Soderlund C, Linder S. Covered metal versus plastic stents for malignant common bile duct stenosis: A prospective, randomized, controlled trial. *Gastrointest Endosc*. 2006;63:986–995.
4. 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.

Boston Scientific
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