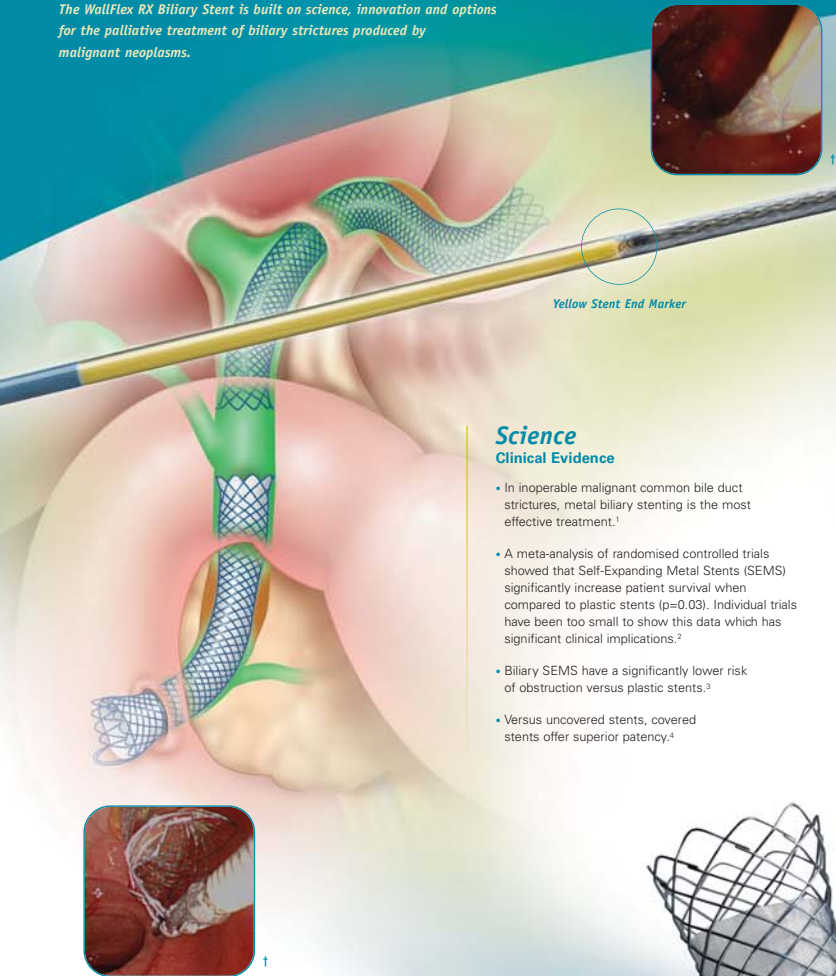


WallFlex™ RX Biliary Stent

The WallFlex RX Biliary Stent is built on science, innovation and options for the palliative treatment of biliary strictures produced by malignant neoplasms.

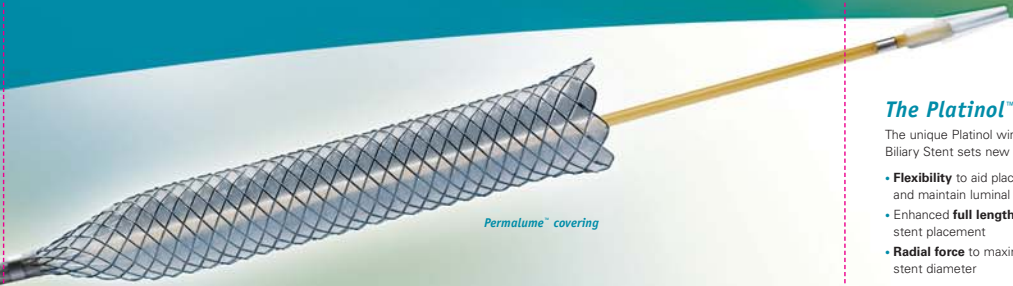
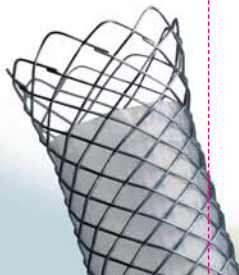


Yellow Stent End Marker

Science

Clinical Evidence

- In inoperable malignant common bile duct strictures, metal biliary stenting is the most effective treatment.¹
- A meta-analysis of randomised controlled trials showed that Self-Expanding Metal Stents (SEMS) significantly increase patient survival when compared to plastic stents (p=0.03). Individual trials have been too small to show this data which has significant clinical implications.²
- Biliary SEMS have a significantly lower risk of obstruction versus plastic stents.³
- Versus uncovered stents, covered stents offer superior patency.⁴



Permalume™ covering

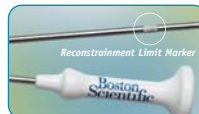
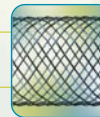
Innovation

Intended Benefit

- Greater flexibility than WALLSTENT™ RX Biliary Stent* to aid placement in tortuous anatomies**
- Enhanced full length radiopacity compared to WALLSTENT RX Biliary Stent to aid in stent placement*
- Radial force of stent (similar to WALLSTENT™ RX Biliary Stent) is designed to maintain patency and resist migration^{3,5}*
- Acute removability indication during stent placement***
- Designed to reduce risk of tissue trauma and stent migration
- Designed to resist tissue ingrowth^{3,5}
- Durable silastic polymer helps resist tumor ingrowth
- Reconstrainable up to 80% of deployment to aid in repositioning
- Designed to facilitate physician control and locking of the guidewire
- Markers designed to help increase placement accuracy

Design Feature

- **Platinol™** wire construction
- Integrated retrieval loop (fully covered and partially covered options)
- Looped and flared stent ends
- Closed cell construction and covered options
- Permalume™ covering
- RX biliary delivery system
- 4 fluoroscopy markers
- Yellow transition zone marker on catheter
- Reconstriction limit marker on handle



Reconstriction Limit Marker

¹ Images courtesy of Dr Adrian Hattfield
^{**} Bench testing data held on file at Boston Scientific
^{***} Flexibility varies by size of stent
^{***} Retrieval loop is for removal during initial stent placement to be used in the event of incorrect placement

The Platinol™ Wire Difference

The unique Platinol wire construction of the WallFlex™ RX Biliary Stent sets new standards for:

- **Flexibility** to aid placement in tortuous anatomies and maintain luminal patency
- Enhanced **full length radiopacity** to aid visibility during stent placement
- **Radial force** to maximize stent diameter

Platinum core



Nitinol encasement



The Integrated Retrieval Loop

Acute removability indication for fully covered and partially covered stent options***

- Our unique braided design allows the stent to collapse down its entire length along the braided angles when tension is applied to the integrated retrieval loop with a rat tooth forceps (see below)

