

Advanix™ Biliary Stent

with NaviFlex™ RX Delivery System



RX Biliary System™
A difference
you can feel.™

Boston
Scientific

Introducing a New Biliary Plastic Stent Technology

Advanix™ Biliary Stent

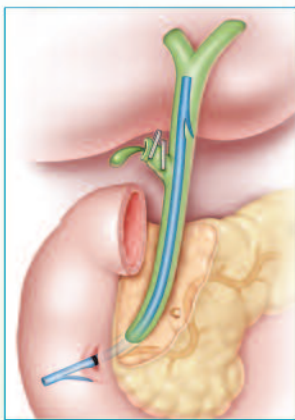
with NaviFlex™ RX Delivery System

Why place a stent?

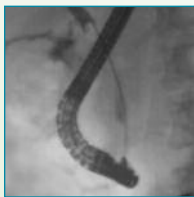
Endoscopically-placed stents are a clinically effective treatment for biliary decompression, and compared to surgery and percutaneous stent placement exhibit:

- equally high success rates^{1,2}
- lower complication rates^{3,4}
- lower procedure-related mortality^{3,4}
- shorter hospital stay^{3,4}
- Stricture management
 - Benign strictures
 - Unconfirmed strictures
 - Resectable malignant strictures
- Post-operative leaks and fistulas
- Large stone management

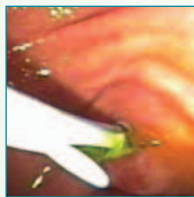
Single Stent Case



Stenting in post-operative biliary fistula or leak



Biliary leak pre-stent placement

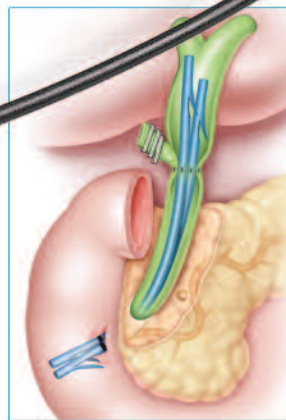


Advanix Biliary Stent post-placement



Advanix Biliary Stent post-placement

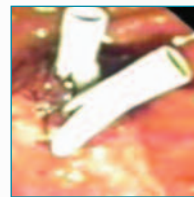
Multi-stent Case



Multi-stenting in anastomotic stricture post orthotopic liver transplant (OLT)



Anastomotic stricture



Placement of multiple Advanix Stents



Multiple Advanix Stents post-placement

1. Davids, P, MD, et. al., "Benign Biliary Strictures: Surgery or Endoscopy." *Annals of Surgery*, 1993; 217(3); 237-243.

2. Tocchi, A, MD, et. al., "Management of benign biliary strictures." *Archives of Surgery*, 2000; 135: 153-157.

3. Smith, AC, MD, et. al., "Randomized trial of endoscopic stenting versus surgical bypass in malignant low bile duct obstruction." *The Lancet*, 1994; 344: 1655-1660.

4. Donelli, G, MD, et. al., "Plastic biliary stent occlusion: factors involved and possible preventative approaches." *Clinical Medicine and Research*, 2007; 5(1); 53-60.

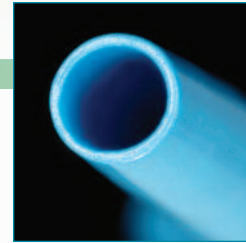
If you are placing a plastic stent, why choose an Advanix™ Stent?

The Advanix Biliary Stent and NaviFlex™ RX Delivery System were specifically designed to maximize flow rate, improve deliverability of the stent and enhance procedural control and efficiency to improve patient outcomes.



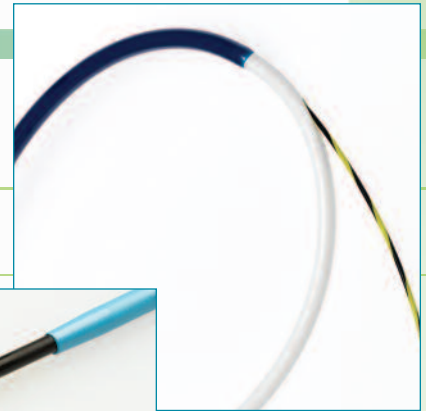
Maximized Lumenal Integrity

FEATURE	INTENDED BENEFIT
Thin wall design for maximized inner diameter – full length of stent	Designed to maximize flow rates and help reduce clogging.



Improved Deliverability

FEATURE	INTENDED BENEFIT
Reinforced delivery system	Designed to improve pushability and deliverability of stent through tight strictures and tortuous anatomies.
Tapered stent tip	Designed to improve pushability and help reduce risk of tissue trauma.
RX System compatible	Allows physician to secure guidewire access.



Enhanced Procedural Control and Efficiency

FEATURE	INTENDED BENEFIT
Repositionability of pre-loaded system	Ability to reposition stent to aid in accurate placement.
Black guide catheter with fluoroscopic marker; radiopaque stent with endoscopic marker	Provide enhanced visualization to aid in accurate placement of stent.
Ergonomic handle lock on delivery system	Ability to adjust guide catheter length. Easy to identify and engage lock and unlock mechanism.
Highly visible guidewire exit port	Enhances efficiency and control by identifying exactly where the guidewire will exit.



Advanix™ Biliary Stent with NaviFlex™ RX Delivery System

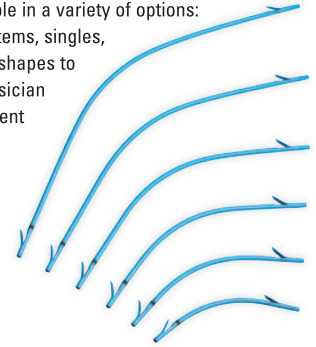
Advanix Pre-loaded RX Stent Systems

Order Number	Description	Stent Diameter (Fr)	Length (cm)
M00534200	Duodenal Bend	7	5
M00534210	Duodenal Bend	7	7
M00534220	Duodenal Bend	7	9
M00534230	Duodenal Bend	7	12
M00534240	Duodenal Bend	7	15
M00534250	Duodenal Bend	7	18
M00534260	Duodenal Bend	8.5	5
M00534270	Duodenal Bend	8.5	7
M00534280	Duodenal Bend	8.5	9
M00534290	Duodenal Bend	8.5	12
M00534300	Duodenal Bend	8.5	15
M00534310	Duodenal Bend	8.5	18
M00534320	Duodenal Bend	10	5
M00534330	Duodenal Bend	10	7
M00534340	Duodenal Bend	10	9
M00534350	Duodenal Bend	10	12
M00534360	Duodenal Bend	10	15
M00534370	Duodenal Bend	10	18

Order Number	Description	Stent Diameter (Fr)	Length (cm)
M00534560	Center Bend	7	5
M00534570	Center Bend	7	7
M00534580	Center Bend	7	9
M00534590	Center Bend	7	12
M00534600	Center Bend	7	15
M00534610	Center Bend	7	18
M00534620	Center Bend	8.5	5
M00534630	Center Bend	8.5	7
M00534640	Center Bend	8.5	9
M00534650	Center Bend	8.5	12
M00534660	Center Bend	8.5	15
M00534670	Center Bend	8.5	18
M00534680	Center Bend	10	5
M00534690	Center Bend	10	7
M00534700	Center Bend	10	9
M00534710	Center Bend	10	12
M00534720	Center Bend	10	15
M00534730	Center Bend	10	18

Full Portfolio

The Advanix Biliary Stent and NaviFlex RX Delivery System are available in a variety of options: RX pre-loaded systems, singles, multiple sizes and shapes to accommodate physician preferences, different disease states and patient anatomies.



NaviFlex RX Delivery System

Order Number	Description	Catheter Diameter (Fr)	Working Length (cm)
M00533560	RX Delivery System	7	202.5
M00533570	RX Delivery System	8.5	202.5
M00533580	RX Delivery System	10	202.5

Advanix Stents – Singles

Order Number	Description	Stent Diameter (Fr)	Length (cm)
M00532870	Duodenal Bend	7	5
M00532880	Duodenal Bend	7	7
M00532890	Duodenal Bend	7	9
M00532900	Duodenal Bend	7	12
M00532910	Duodenal Bend	7	15
M00532920	Duodenal Bend	7	18
M00532930	Duodenal Bend	8.5	5
M00532940	Duodenal Bend	8.5	7
M00532950	Duodenal Bend	8.5	9
M00532960	Duodenal Bend	8.5	12
M00532970	Duodenal Bend	8.5	15
M00532980	Duodenal Bend	8.5	18
M00532990	Duodenal Bend	10	5
M00533000	Duodenal Bend	10	7
M00533010	Duodenal Bend	10	9
M00533020	Duodenal Bend	10	12
M00533030	Duodenal Bend	10	15
M00533040	Duodenal Bend	10	18

Order Number	Description	Stent Diameter (Fr)	Length (cm)
M00533230	Center Bend	7	5
M00533240	Center Bend	7	7
M00533250	Center Bend	7	9
M00533260	Center Bend	7	12
M00533270	Center Bend	7	15
M00533280	Center Bend	7	18
M00533290	Center Bend	8.5	5
M00533300	Center Bend	8.5	7
M00533310	Center Bend	8.5	9
M00533320	Center Bend	8.5	12
M00533330	Center Bend	8.5	15
M00533340	Center Bend	8.5	18
M00533350	Center Bend	10	5
M00533360	Center Bend	10	7
M00533370	Center Bend	10	9
M00533380	Center Bend	10	12
M00533390	Center Bend	10	15
M00533400	Center Bend	10	18

Order Number	Description	Stent Diameter (Fr)	Length (cm)
M00532160	Double Pigtail	7	3
M00532180	Double Pigtail	7	5
M00532190	Double Pigtail	7	7
M00532210	Double Pigtail	7	10
M00532220	Double Pigtail	7	12
M00532230	Double Pigtail	7	15
M00532240	Double Pigtail	10	3
M00532260	Double Pigtail	10	5
M00532270	Double Pigtail	10	7
M00532290	Double Pigtail	10	10
M00532300	Double Pigtail	10	12
M00532310	Double Pigtail	10	15

Scope Compatibility: 7Fr and 8.5Fr stents require a 3.2mm working channel; 10Fr stents require a 4.2mm working channel.

Guidewire Compatibility: Advanix Biliary Stents are compatible with all Boston Scientific .035" (0.89mm) guidewires including Dreamwire™ High Performance Guidewires.

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.

Boston Scientific

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