

Advanix™ Biliary Stent with NaviFlex™ RX Delivery System



RX Biliary System™
**A difference
you can feel.™**

Introducing a New Biliary Plastic Stent Technology

Advanix™ Biliary Stent

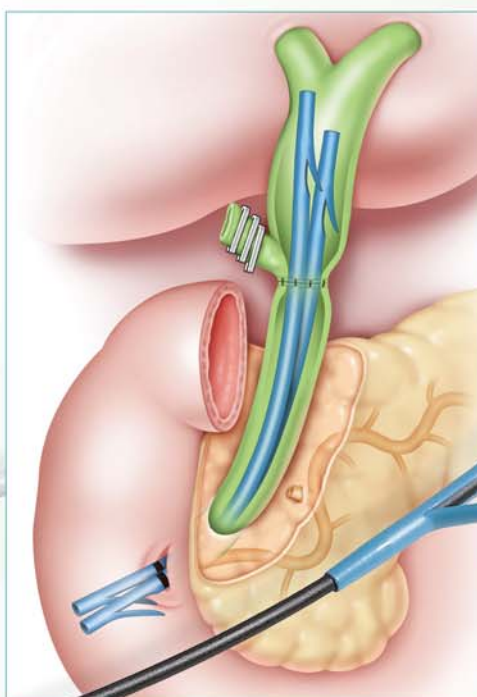
with NaviFlex™ RX Delivery System

Why place a stent?

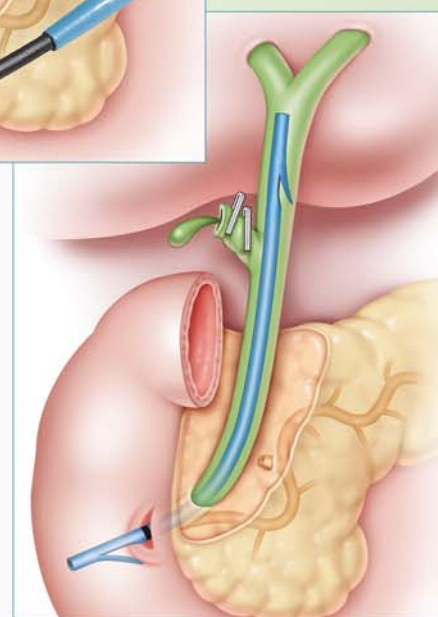
Endoscopically-placed stents are a clinically effective treatment for biliary decompression and, compared to surgery and percutaneous stent placement, exhibit:

- equally high success rates^{1,2}
- lower complication rates^{3,4}
- lower procedure-related mortality^{3,4}
- shorter hospital stay^{3,4}

Multi-stenting in Anastomotic Stricture Post Orthotopic Liver Transplant (OLT)



- Stricture management
 - benign strictures
 - unconfirmed strictures
 - resectable malignant strictures
- Post-operative leaks and fistulas
- Large stone management

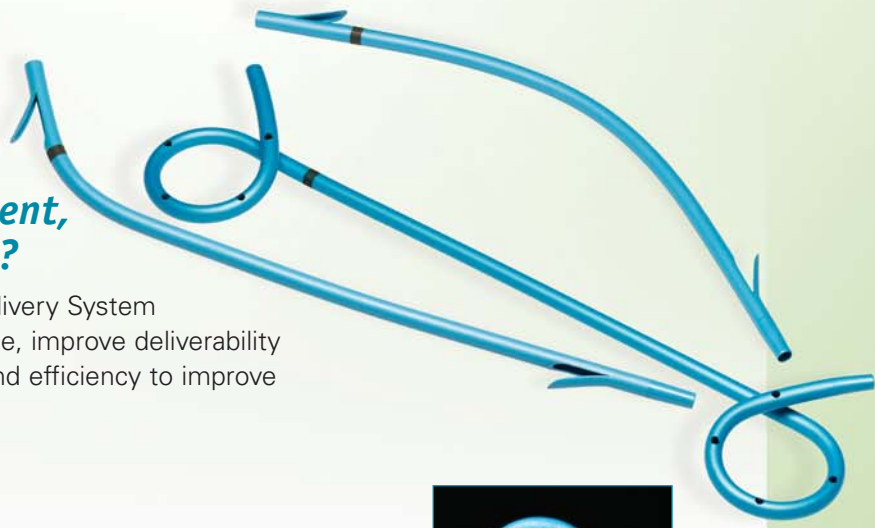


Stenting in Post-operative Biliary Fistula or Leak

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.

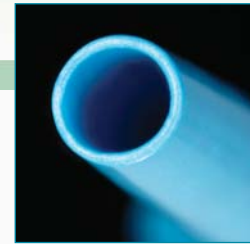
If you are placing a plastic stent, why choose an Advanix™ Stent?

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



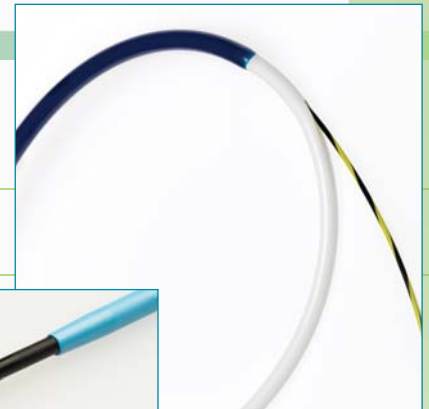
Maximized Luminal Integrity

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



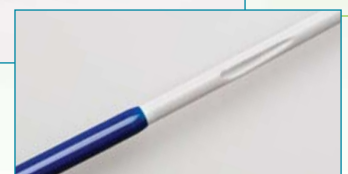
Improved Deliverability

| 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 | Enables customizable 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. |



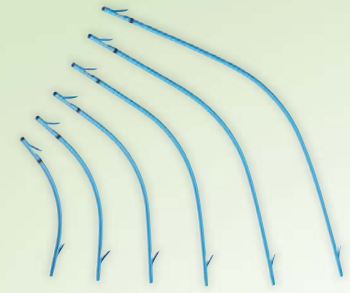
Advanix™ Biliary Stents

Advanix Pre-loaded RX Stent with NaviFlex™ RX Delivery System

| Order Number | Description | Stent Diameter (F/mm) | Length (cm) |
|--------------|---------------|-----------------------|-------------|
| M00534200 | Duodenal Bend | 7 / 2.3 | 5 |
| M00534210 | Duodenal Bend | 7 / 2.3 | 7 |
| M00534220 | Duodenal Bend | 7 / 2.3 | 9 |
| M00534230 | Duodenal Bend | 7 / 2.3 | 12 |
| M00534240 | Duodenal Bend | 7 / 2.3 | 15 |
| M00534250 | Duodenal Bend | 7 / 2.3 | 18 |
| M00534260 | Duodenal Bend | 8.5 / 2.83 | 5 |
| M00534270 | Duodenal Bend | 8.5 / 2.83 | 7 |
| M00534280 | Duodenal Bend | 8.5 / 2.83 | 9 |
| M00534290 | Duodenal Bend | 8.5 / 2.83 | 12 |
| M00534300 | Duodenal Bend | 8.5 / 2.83 | 15 |
| M00534310 | Duodenal Bend | 8.5 / 2.83 | 18 |
| M00534320 | Duodenal Bend | 10 / 3.3 | 5 |
| M00534330 | Duodenal Bend | 10 / 3.3 | 7 |
| M00534340 | Duodenal Bend | 10 / 3.3 | 9 |
| M00534350 | Duodenal Bend | 10 / 3.3 | 12 |
| M00534360 | Duodenal Bend | 10 / 3.3 | 15 |
| M00534370 | Duodenal Bend | 10 / 3.3 | 18 |
| M00534560 | Center Bend | 7 / 2.3 | 5 |
| M00534570 | Center Bend | 7 / 2.3 | 7 |
| M00534580 | Center Bend | 7 / 2.3 | 9 |
| M00534590 | Center Bend | 7 / 2.3 | 12 |
| M00534600 | Center Bend | 7 / 2.3 | 15 |
| M00534610 | Center Bend | 7 / 2.3 | 18 |
| M00534620 | Center Bend | 8.5 / 2.83 | 5 |
| M00534630 | Center Bend | 8.5 / 2.83 | 7 |
| M00534640 | Center Bend | 8.5 / 2.83 | 9 |
| M00534650 | Center Bend | 8.5 / 2.83 | 12 |
| M00534660 | Center Bend | 8.5 / 2.83 | 15 |
| M00534670 | Center Bend | 8.5 / 2.83 | 18 |
| M00534680 | Center Bend | 10 / 3.3 | 5 |
| M00534690 | Center Bend | 10 / 3.3 | 7 |
| M00534700 | Center Bend | 10 / 3.3 | 9 |
| M00534710 | Center Bend | 10 / 3.3 | 12 |
| M00534720 | Center Bend | 10 / 3.3 | 15 |
| M00534730 | Center Bend | 10 / 3.3 | 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.



Advanix Stents – Singles

| Order Number | Description | Stent Diameter (F/mm) | Length (cm) |
|--------------|---------------|-----------------------|-------------|
| M00532870 | Duodenal Bend | 7 / 2.3 | 5 |
| M00532880 | Duodenal Bend | 7 / 2.3 | 7 |
| M00532890 | Duodenal Bend | 7 / 2.3 | 9 |
| M00532900 | Duodenal Bend | 7 / 2.3 | 12 |
| M00532910 | Duodenal Bend | 7 / 2.3 | 15 |
| M00532920 | Duodenal Bend | 7 / 2.3 | 18 |
| M00532930 | Duodenal Bend | 8.5 / 2.83 | 5 |
| M00532940 | Duodenal Bend | 8.5 / 2.83 | 7 |
| M00532950 | Duodenal Bend | 8.5 / 2.83 | 9 |
| M00532960 | Duodenal Bend | 8.5 / 2.83 | 12 |
| M00532970 | Duodenal Bend | 8.5 / 2.83 | 15 |
| M00532980 | Duodenal Bend | 8.5 / 2.83 | 18 |
| M00532990 | Duodenal Bend | 10 / 3.3 | 5 |
| M00533000 | Duodenal Bend | 10 / 3.3 | 7 |
| M00533010 | Duodenal Bend | 10 / 3.3 | 9 |
| M00533020 | Duodenal Bend | 10 / 3.3 | 12 |
| M00533030 | Duodenal Bend | 10 / 3.3 | 15 |
| M00533040 | Duodenal Bend | 10 / 3.3 | 18 |
| M00533230 | Center Bend | 7 / 2.3 | 5 |
| M00533240 | Center Bend | 7 / 2.3 | 7 |
| M00533250 | Center Bend | 7 / 2.3 | 9 |
| M00533260 | Center Bend | 7 / 2.3 | 12 |
| M00533270 | Center Bend | 7 / 2.3 | 15 |
| M00533280 | Center Bend | 7 / 2.3 | 18 |
| M00533290 | Center Bend | 8.5 / 2.83 | 5 |
| M00533300 | Center Bend | 8.5 / 2.83 | 7 |
| M00533310 | Center Bend | 8.5 / 2.83 | 9 |
| M00533320 | Center Bend | 8.5 / 2.83 | 12 |

| Order Number | Description | Stent Diameter (F/mm) | Length (cm) |
|--------------|----------------|-----------------------|-------------|
| M00533330 | Center Bend | 8.5 / 2.83 | 15 |
| M00533340 | Center Bend | 8.5 / 2.83 | 18 |
| M00533350 | Center Bend | 10 / 3.3 | 5 |
| M00533360 | Center Bend | 10 / 3.3 | 7 |
| M00533370 | Center Bend | 10 / 3.3 | 9 |
| M00533380 | Center Bend | 10 / 3.3 | 12 |
| M00533390 | Center Bend | 10 / 3.3 | 15 |
| M00533400 | Center Bend | 10 / 3.3 | 18 |
| M00532160 | Double Pigtail | 7 / 2.3 | 3 |
| M00532180 | Double Pigtail | 7 / 2.3 | 5 |
| M00532190 | Double Pigtail | 7 / 2.3 | 7 |
| M00532210 | Double Pigtail | 7 / 2.3 | 10 |
| M00532220 | Double Pigtail | 7 / 2.3 | 12 |
| M00532230 | Double Pigtail | 7 / 2.3 | 15 |
| M00532240 | Double Pigtail | 10 / 3.3 | 3 |
| M00532260 | Double Pigtail | 10 / 3.3 | 5 |
| M00532270 | Double Pigtail | 10 / 3.3 | 7 |
| M00532290 | Double Pigtail | 10 / 3.3 | 10 |
| M00532300 | Double Pigtail | 10 / 3.3 | 12 |
| M00532310 | Double Pigtail | 10 / 3.3 | 15 |

NaviFlex RX Delivery System

| Order Number | Description | Catheter Diameter (F/mm) | Working Length (cm) |
|--------------|--------------------|--------------------------|---------------------|
| M00533560 | RX Delivery System | 7 / 2.3 | 202.5 |
| M00533570 | RX Delivery System | 8.5 / 2.83 | 202.5 |
| M00533580 | RX Delivery System | 10 / 3.3 | 202.5 |

Scope Compatibility: 7F (2.3mm) and 8.5F (2.83mm) stents require a 3.2mm working channel; 10F (3.3mm) 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.

Illustrations for information purposes, not indicative of actual size or clinical outcome.

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