

# Advanix™ Biliary Stent

with NaviFlex™ RX Delivery System

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## Plastic Stent Tip Lumen Comparison

10Fr or larger diameter stents maintain their patency longer than smaller stents.<sup>1</sup>

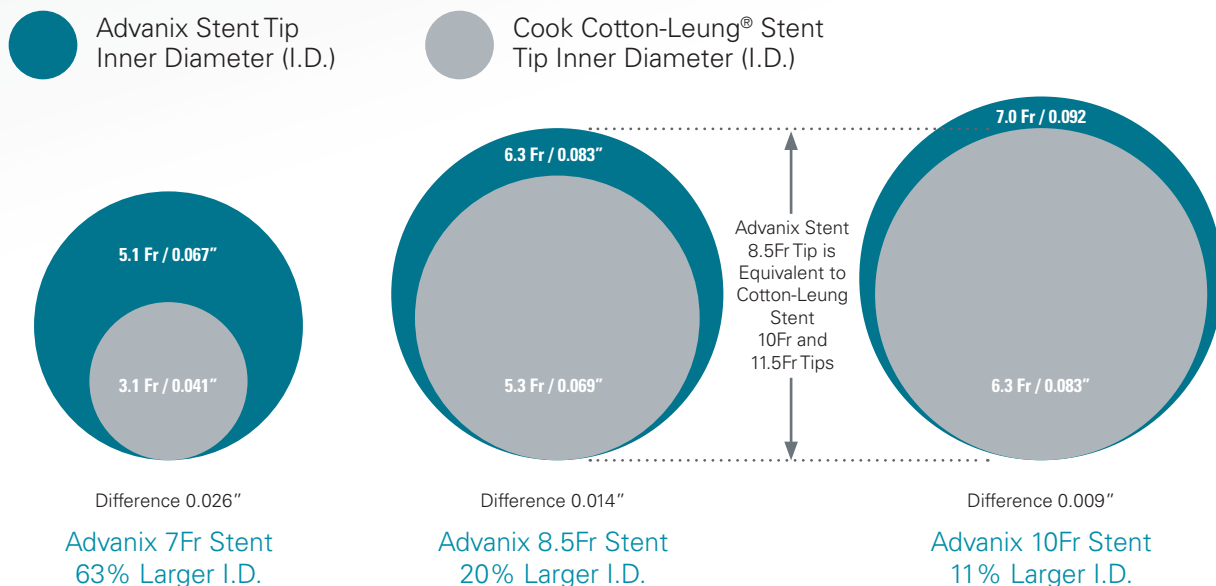
The external diameter in French does not give an accurate image of bile flow, which depends mainly on the internal diameter.<sup>2</sup>

Until evidence is obtained, only endoprostheses with a large inside diameter should be employed,

since they guarantee the best drainage effect and are less rapidly occluded.<sup>2</sup>

Smaller-caliber stents may be necessary to intubate tight strictures that are difficult to traverse, but the patency of these is limited compared to that of 10Fr stents.<sup>3</sup>

### Stent Inner Diameters— as Measured at Stent Tip



<sup>1</sup>ASGE Technology Status Evaluation Report, Gastrointest Endosc 2006;63: 910-9.

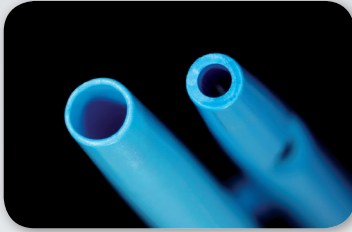
<sup>2</sup>Rey JF, Maupetit P, Greff M. Experimental study of biliary endoprosthesis efficiency. Endoscopy. 1995 Jul; 17 (4): 145-148.

<sup>3</sup>Rey et al. Guidelines of the French Society of Digestive Endoscopy: Biliary Stenting Endoscopy 2002; 34 (2): 169-173.

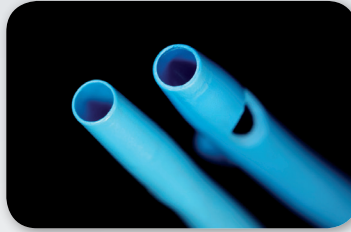
Drawings to scale. Drawings are property of Boston Scientific. Do not copy or distribute.

Data on file at Boston Scientific.

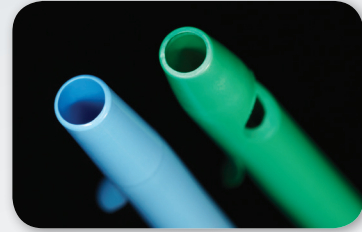
## Stent Tip Inner Diameter – Visual Comparison



Advanix® 7Fr Stent (L) and Cotton-Leung® 7Fr Stent Tip (R)



Advanix 8.5Fr Stent (L) and Cotton-Leung 10Fr Stent Tip (R)



Advanix 10Fr Stent (L) and Cotton-Leung 11.5Fr Stent Tip (R)

## Plastic Stent Delivery Comparison

Size	Oasis* Delivery System	Fusion* Delivery System
7Fr	Advanix is 15% more deliverable*	NA
8.5Fr	Advanix is 35% more deliverable*	Advanix is 107% more deliverable
10Fr	Advanix is 25% more deliverable*	Advanix is 7% more deliverable

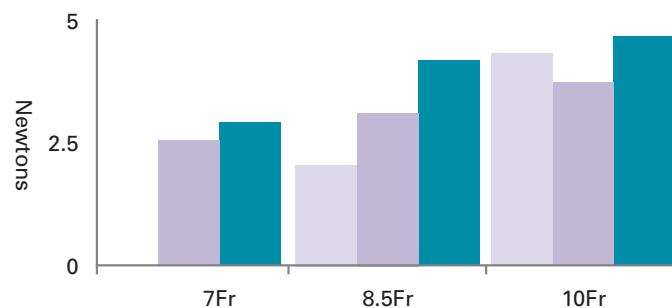
\* Deliverability is a measure of the stiffness of the combined stent and delivery system.

## NaviFlex® RX Delivery System Guidewire Exit Port



## Stent and Delivery System Stiffness

- Cook Cotton-Leung Biliary Stent with Fusion® Delivery System
- Cook Cotton-Leung Stent with Oasis Delivery System
- Boston Scientific Advanix Stent with NaviFlex RX Delivery System



Tests performed on five examples of each stent type. Bench test conducted by Boston Scientific, data on file. Bench tests may not be an indicator of clinical performance. Images and drawings are property of Boston Scientific.

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