

# *Polaris*<sup>™</sup> Loop

Dual Durometer Ureteral Stent with Percuflex<sup>®</sup> Material and HydroPlus<sup>™</sup> Coating

Boston  
Scientific

The Next Innovation  
in Stent Technology



# Polaris™ Loop

Dual Durometer Ureteral Stent with Percuflex® Material and HydroPlus™ Coating



### Polaris Loop Specific Positioner

The R.O. Band is located in a similar location as with a traditional double pigtail stent.

- 2 1Fr bladder loops made of soft Percuflex® Material
- An average of 69% less material in bladder than a traditional bladder coil
- Places similar to a double pigtail stent\*
- Shown in a clinical trial to be easier to remove than the standard double pigtail stents

HydroPlus COATING  
to facilitate advancement

## DESIGNED FOR EXCELLENT DRAINAGE

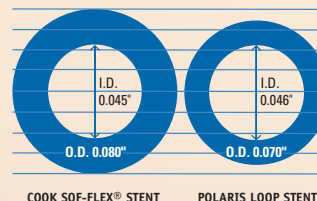
### Low Profile and Large Inner Lumen

is attainable due to the columnar strength and structural integrity of Percuflex Material

### The 5Fr Version

is designed to increase urine flow and may be passed over an .038" guidewire

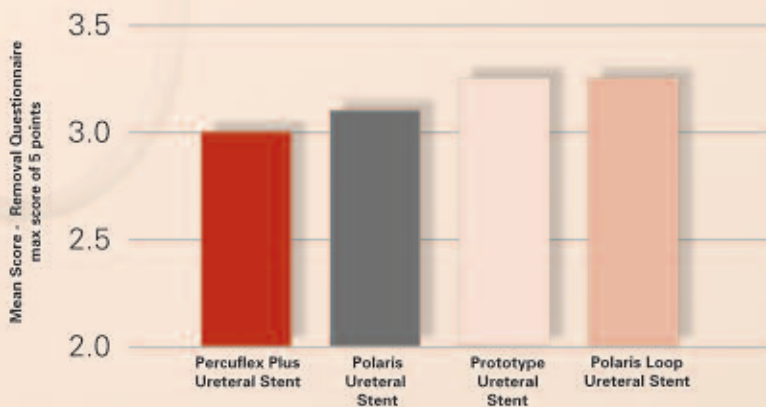
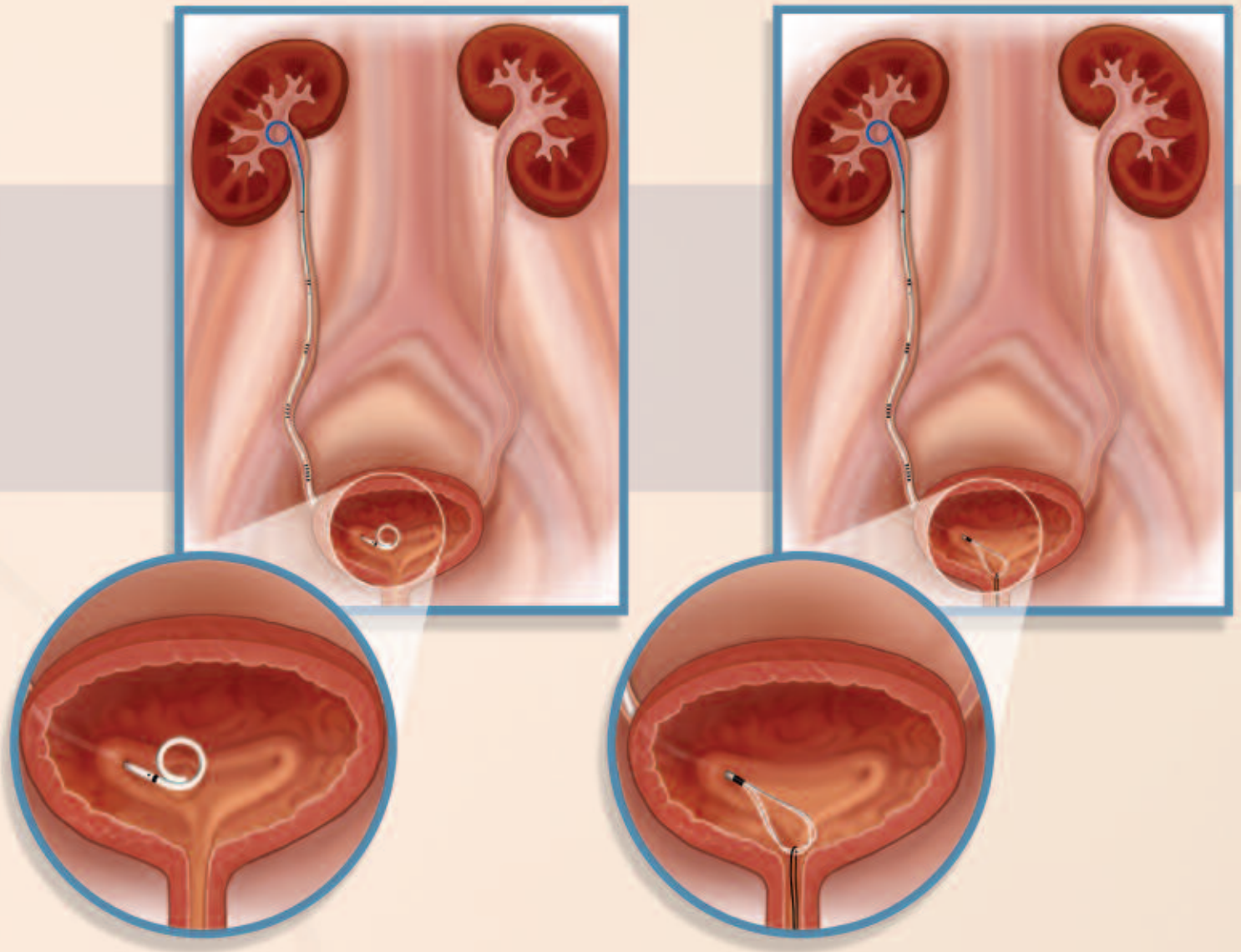
### CROSS-SECTIONAL VIEW OF 6Fr vs. 5Fr STENT



- Unique bladder "loop" design offers an average of 69% less material in the bladder than a traditional bladder coil

## UNIQUE BLADDER LOOP DESIGN

Unique bladder loop design offers an average of 69% less material than traditional stents and has been shown in a clinical trial to be easier to remove than the standard double pigtail stents.



*Overall, the Polaris Loop stents were easier to remove as compared to the control stents. ( $p=0.0016$ )\*†*

\* Data on file Boston Scientific Corporation.  
† 236 subjects were enrolled by 13 investigators located throughout the USA and Canada.

# POLARIS™ LOOP URETERAL STENT

French Size x Length Between Coils	.035 Sensor® PTFE-Nitinol Dual-Flex			
	Without Wire	.035 Sensor® PTFE-Nitinol Dual-Flex	.038 Sensor PTFE-Nitinol Dual-Flex	.038 Stiff Shaft PTFE Straight 3cm Flexible Tip
5 x 10	M0061552110	M006155211090	M006155211200	M006155211010
5 x 12	M0061552120	M006155212090	M006155212120	M006155212010
5 x 14	M0061552130	M006155213090	M006155213120	M006155213010
5 x 16	M0061552140	M006155214090	M006155214120	M006155214010
5 x 18	M0061552150	M006155215090	M006155215120	M006155215010
5 x 20	M0061552200	M006155220090	M006155220120	M006155220010
5 x 22	M0061552210	M006155221090	M006155221120	M006155221010
5 x 24	M0061552220	M006155222090	M006155222120	M006155222010
5 x 26	M0061552230	M006155223090	M006155223120	M006155223010
5 x 28	M0061552240	M006155224090	M006155224120	M006155224010
5 x 30	M0061552250	M006155225090	M006155225120	M006155225010
6 x 20	M0061552300	M006155230090	M006155230120	M006155230010
6 x 22	M0061552310	M006155231090	M006155231120	M006155231010
6 x 24	M0061552320	M006155232090	M006155232120	M006155232010
6 x 26	M0061552330	M006155233090	M006155233120	M006155233010
6 x 28	M0061552340	M006155234090	M006155234120	M006155234010
6 x 30	M0061552350	M006155235090	M006155235120	M006155235010
7 x 20	M0061552400	M006155240090	M006155240120	M006155240010
7 x 22	M0061552410	M006155241090	M006155241120	M006155241010
7 x 24	M0061552420	M006155242090	M006155242120	M006155242010
7 x 26	M0061552430	M006155243090	M006155243120	M006155243010
7 x 28	M0061552440	M006155244090	M006155244120	M006155244010
7 x 30	M0061552450	M006155245090	M006155245120	M006155245010
8 x 20	M0061552500	M006155250090	M006155250120	M006155250010
8 x 22	M0061552510	M006155251090	M006155251120	M006155251010
8 x 24	M0061552520	M006155252090	M006155252120	M006155252010
8 x 26	M0061552530	M006155253090	M006155253120	M006155253010
8 x 28	M0061552540	M006155254090	M006155254120	M006155254010
8 x 30	M0061552550	M006155255090	M006155255120	M006155255010

French Size x Length Between Coils	.035 Glidewire® Straight 3cm Flexible Tip			
	.038 Glidewire® Straight 3cm Flexible Tip	.035 Stiff Shaft Glidewire Straight 3cm Flexible Tip	.035 Glidewire Straight 3cm Flexible Tip	.035 Stiff Shaft PTFE Straight 3cm Flexible Tip
5 x 10	M006155211020	M006155211030	M006155211040	M006155211050
5 x 12	M006155212020	M006155212030	M006155212040	M006155212050
5 x 14	M006155213020	M006155213030	M006155213040	M006155213050
5 x 16	M006155214020	M006155214030	M006155214040	M006155214050
5 x 18	M006155215020	M006155215030	M006155215040	M006155215050
5 x 20	M006155220020	M006155220030	M006155220040	M006155220050
5 x 22	M006155221020	M006155221030	M006155221040	M006155221050
5 x 24	M006155222020	M006155222030	M006155222040	M006155222050
5 x 26	M006155223020	M006155223030	M006155223040	M006155223050
5 x 28	M006155224020	M006155224030	M006155224040	M006155224050
5 x 30	M006155225020	M006155225030	M006155225040	M006155225050
6 x 20	M006155230020	M006155230030	M006155230040	M006155230050
6 x 22	M006155231020	M006155231030	M006155231040	M006155231050
6 x 24	M006155232020	M006155232030	M006155232040	M006155232050
6 x 26	M006155233020	M006155233030	M006155233040	M006155233050
6 x 28	M006155234020	M006155234030	M006155234040	M006155234050
6 x 30	M006155235020	M006155235030	M006155235040	M006155235050
7 x 20	M006155240020	M006155240030	M006155240040	M006155240050
7 x 22	M006155241020	M006155241030	M006155241040	M006155241050
7 x 24	M006155242020	M006155242030	M006155242040	M006155242050
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7 x 28	M006155244020	M006155244030	M006155244040	M006155244050
7 x 30	M006155245020	M006155245030	M006155245040	M006155245050
8 x 20	M006155250020	M006155250030	M006155250040	M006155250050
8 x 22	M006155251020	M006155251030	M006155251040	M006155251050
8 x 24	M006155252020	M006155252030	M006155252040	M006155252050
8 x 26	M006155253020	M006155253030	M006155253040	M006155253050
8 x 28	M006155254020	M006155254030	M006155254040	M006155254050
8 x 30	M006155255020	M006155255030	M006155255040	M006155255050

Glidewire is a trademark of Terumo Corporation.  
Sof-flex is a trademark of Vance Products Inc.

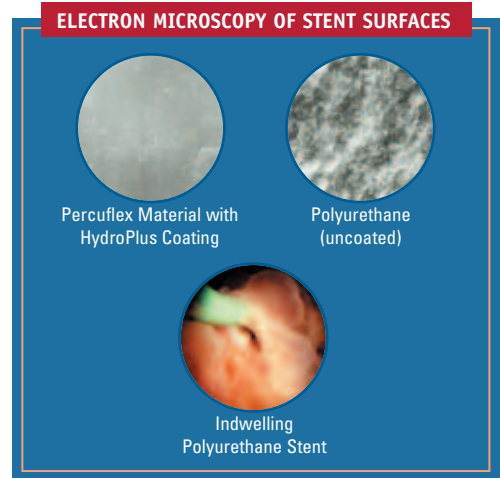
**CAUTION: Federal Law (USA) restricts this device to sale by or on the order of a physician.**  
Refer to package insert provided with the product for complete Instructions for Use, Contraindications for Use, Potential Adverse Effects, Warnings and Precautions prior to using this product.

## THE MATERIAL

Percuflex® Material is a proprietary copolymer with radiopaque filler that is designed for the construction of ureteral stents. Stents constructed of Percuflex Material are available in firm, soft and dual durometers to meet the challenges of long-term ureteral stenting.

Stents made of Percuflex Material have a soft, smooth and flexible surface and a HydroPlus™ Coating which provides an excellent interface between the stent and the epithelial layer of the ureter. In addition, the inert properties of Percuflex Material offer biocompatibility for an indwelling time of up to 365 days\*.

\* Data on file Boston Scientific Corporation.



*“Epithelial destruction is of major relevance to the biocompatibility of stents, since severe epithelial damage may lead to fibrosis of the ureteric wall and possible stricture formation.”*

Cormio, L.; Ureteric Injuries, Clinical and Experimental Studies., Scandinavian Journal of Urology and Nephrology., Supp. 171., 1995.

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