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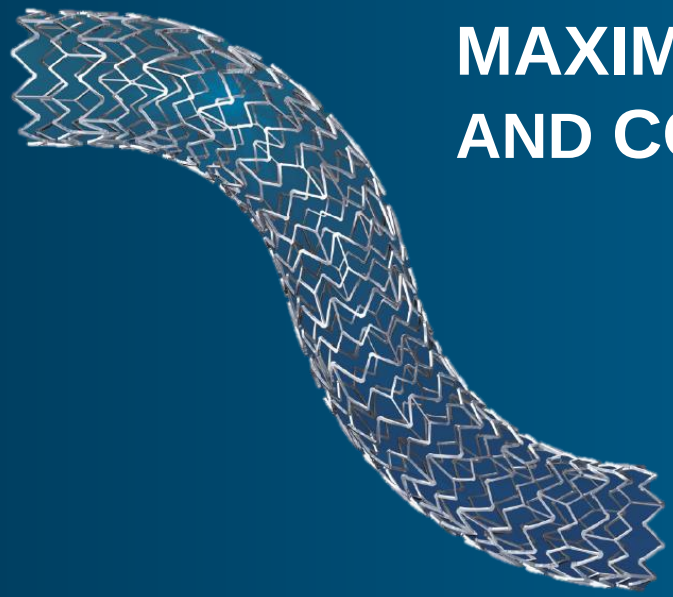
EXPRESS™ LD Iliac Premounted Stent System



MAXIMUM CONFORMABILITY AND COMPRESSION RESISTANCE

In-Service Presentation

IMPORTANT INFORMATION

These materials are intended to describe common clinical considerations and procedural steps for the on-label use of referenced technologies as well as current standards of care for certain conditions.

Of course, patients and their medical circumstances vary, so the clinical considerations and procedural steps described may not be appropriate for every patient or case.

As always, decisions surrounding patient care depend on the physician's professional judgment in light of all available information for the case at hand.

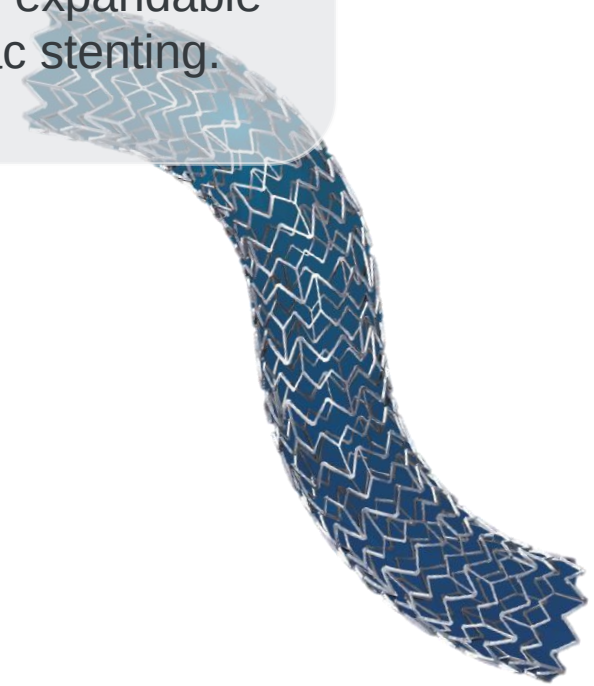
BSC does not promote or encourage the use of its devices outside their approved labeling.

Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

This material is not intended for use or distribution in France.

EXPRESS™ LD Iliac Premounted Stent System

The **Express™ LD Iliac Stent** blends maximum conformability—even in tortuous vasculature—and excellent compression resistance, to create the balloon-expandable stent of choice from Boston Scientific for iliac stenting.



Presentation Contents:

- Stent Design
- Delivery System Design
- Product Specs

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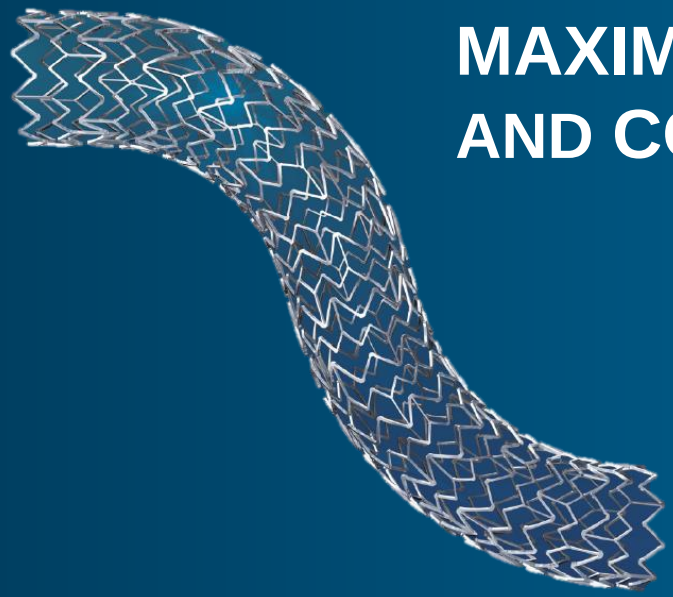


Stent Design

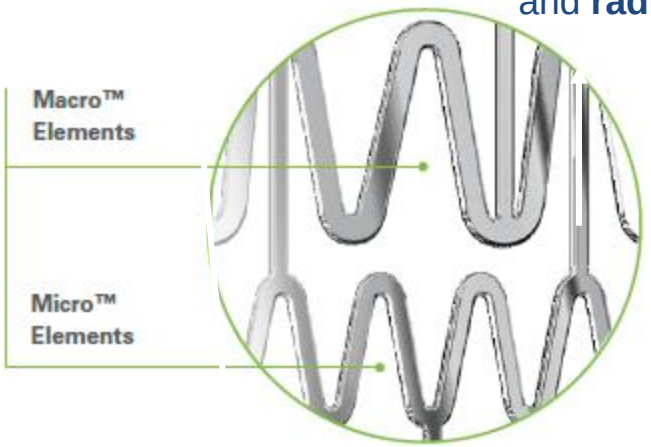
Stainless steel balloon expandable stent.

Express LD Stent Design

Tandem Architecture Stent Design is designed to provide:

- Minimum foreshortening
- Precise placement
- Optimal lesion coverage
- Consistent radial strength throughout the length of the stent for excellent lumen support

Long Macro™ Elements designed to give the Express LD Stent consistent **radial strength** and **radiopacity.**



Short narrow Micro™ Elements designed to give the Express LD Stent **flexibility** during delivery and **conformability** during placement.

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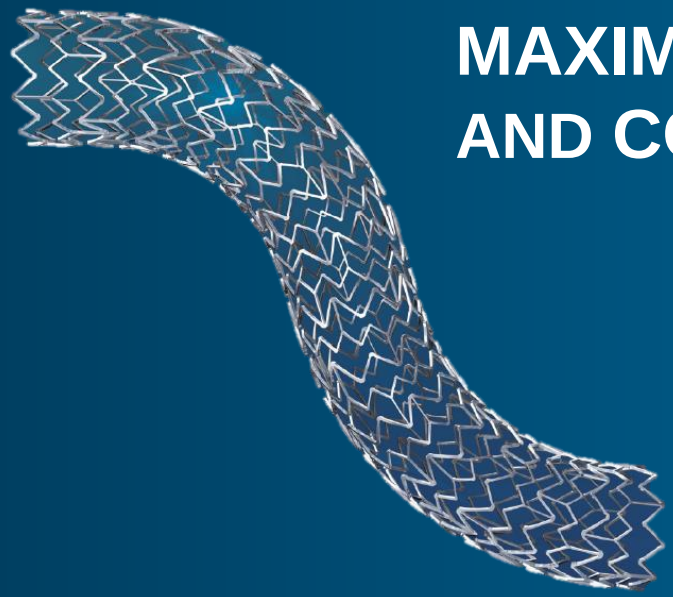

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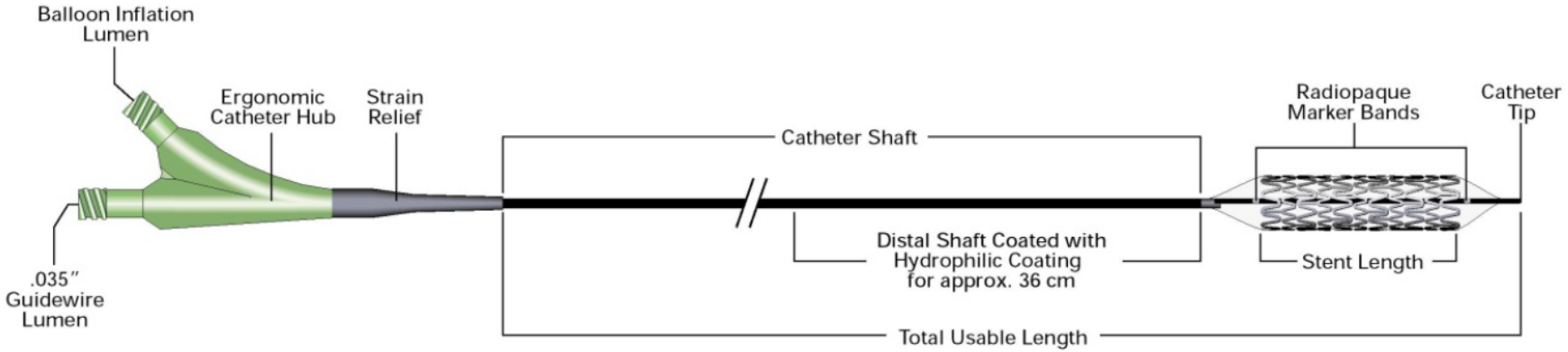
Stent Delivery System (SDS) Design

Engineered for predictable stent placement and intuitive delivery

Express® LD Iliac Premounted Stent System
Ultra-thin™ SDS Catheter Technology



Non-Compliant Balloon Material

- <5% growth from 4 to 12 ATM
- Provides concentrated force and uniform expansion promoting wall apposition

Excellent Tracking

- High performance catheter provides excellent pushability and kink resistance
- Distal portion 30 cm – 40 cm coated with Hydropass™ hydrophilic coating facilitates negotiation of tortuous anatomy

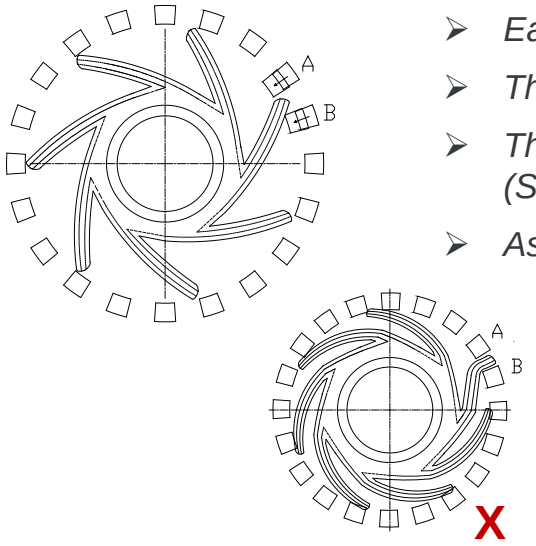
Superior Deflation Rates

- Dual Lumen shaft provides Rapid inflation and deflation rates

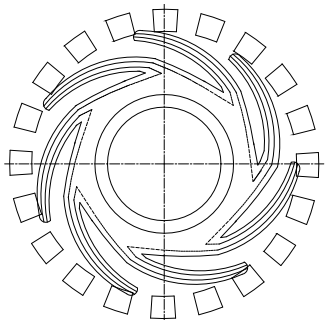
Express® LD Iliac Premounted Stent System SureGrip™ Crimping Technology

Stent Security

- Gripable, uncoated balloon material promotes secure stent fixation
- SureGrip™ Crimping Technology ensures stent security and provides excellent profile
- Stable stent position promotes precise deployment



- *Each wing opens out against the stent.*
- *The gap between the struts is greater than the thickness of the tip of the balloon wing*
- *The tip of a balloon wing may lie between 2 struts (Struts A and B as shown)*
- *As the stent is being crimped, the struts move radially towards the centre point.*



- *All balloon wings are now pressed tightly and uniformly around the tip of the catheter.*

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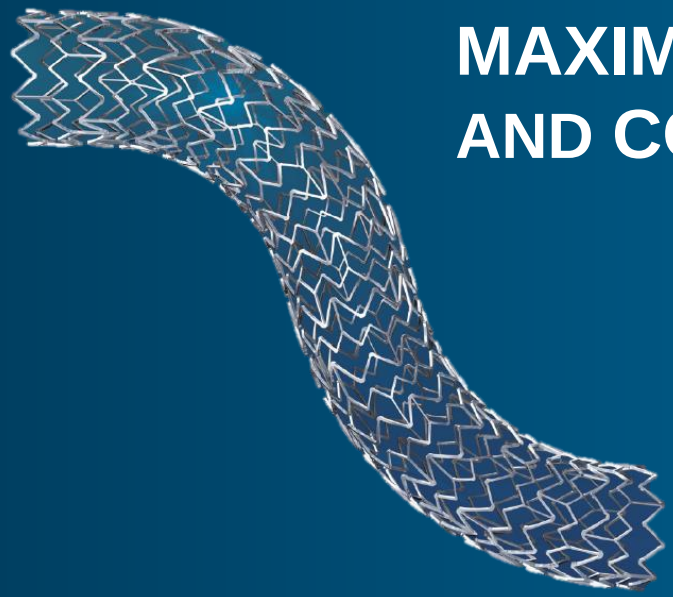
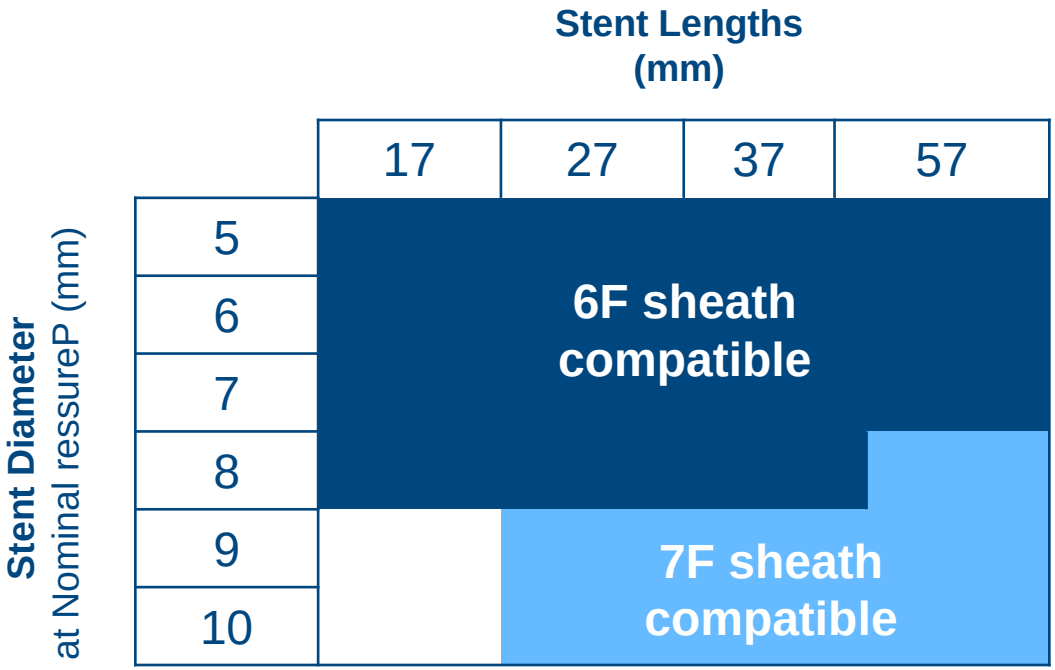


MAXIMUM CONFORMABILITY AND COMPRESSION RESISTANCE

Product Specs

Express LD Stent – Size Matrix



75 cm and 130 cm catheter lengths for all sizes
0.035” (0.89 mm) guidewire compatible

Stent Nominal Pressure:	5 – 9mm: 8 ATM 10mm: 10 ATM
Rated Burst Pressure:	12 ATM

5-8mm design

- .0072” strut thickness
- Shorter elements
- Post-dilate to 9mm

9-10mm design

- .0077” strut thickness
- Longer elements
- Post-dilate to 11mm