

CASO 3:



Operadores: Isaac Pascual Calleja
Salvatore Brugaletta

Moderadores:

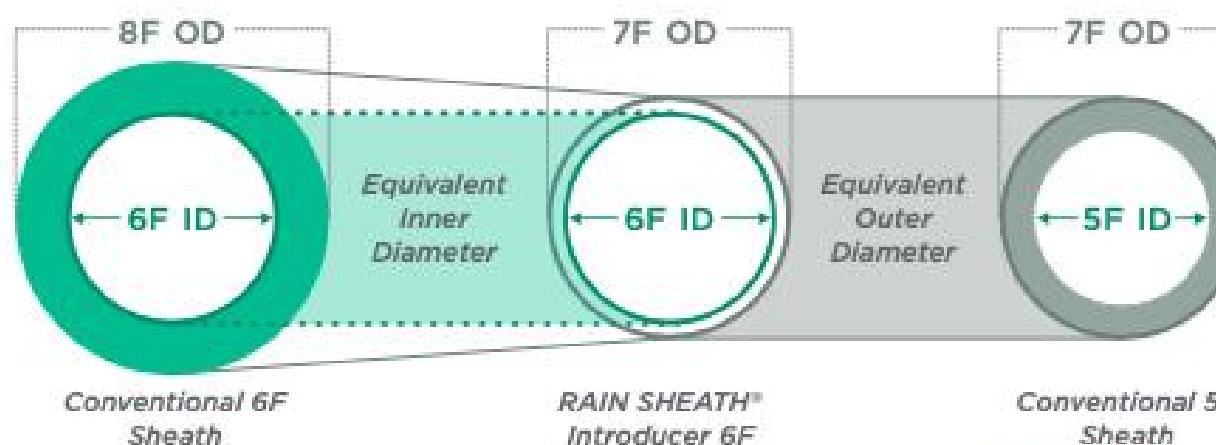
- Eduardo Pinar Bermúdez
- Jose Fco. Díaz Fernández

Panelistas:

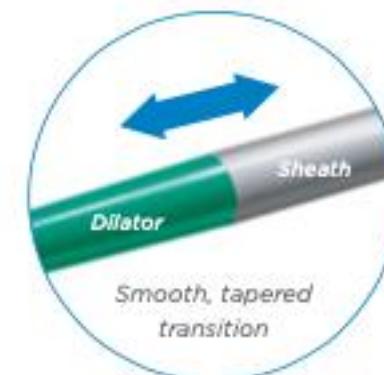
- Santiago G. Solana Martínez
- Marco Alcocer Gamba
- Pablo Aguiar Souto
- Guillermo Aldama López
- Mónica Fernández Quero



RAIN SHEATH® INTRODUCER



Cordis



DESIGNED TO REDUCE THE RISK OF RADIAL ARTERY TRAUMA AND SPASM



LOW PROFILE DESIGN ▶

Available in:
7F in 6, 6F in 5, 5F in 4, 4F in 3

Enables maximum operating space while minimizing puncture size



PROPRIETARY KINK RECOVERY TECHNOLOGY™ ▶

Elastomeric properties allow the RAIN Sheath® Introducer to bend and flex to maintain lumen integrity



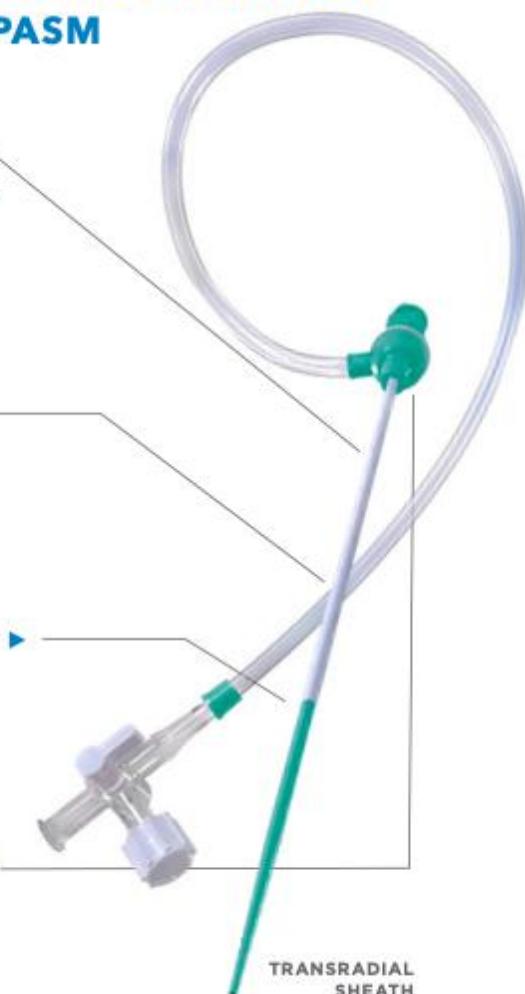
LUBRICIOUS HYDROPHILIC COATING ▶

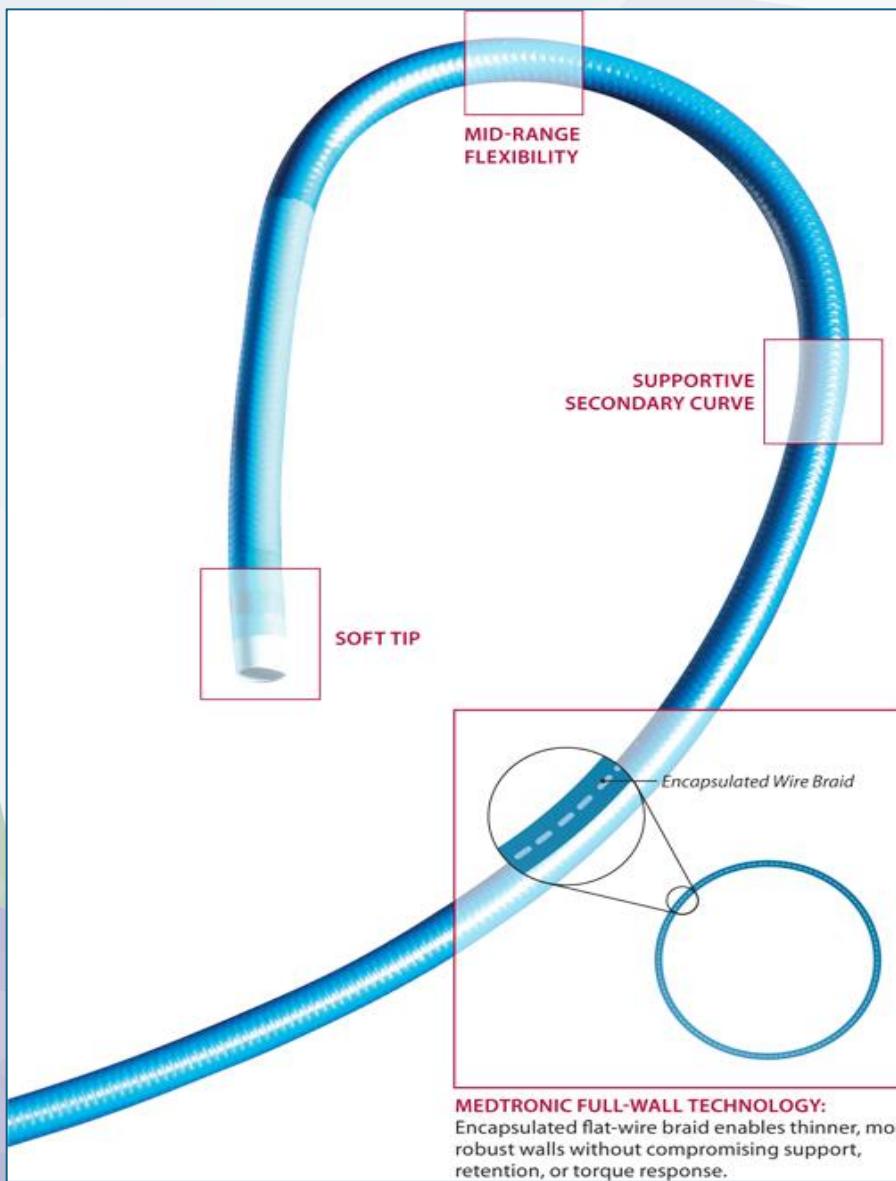
Facilitates smoother, easier insertion and removal



HEXACUSPID HEMOSTASIS VALVE ▶

Designed to preserve hemostasis and reduce risk of bleedback



**Medtronic**

LAUNCHER

LARGE LUMEN GUIDE BALANCING FLEXIBILITY AND SUPPORT

- Workhorse construction suitable for various anatomies and takeoffs
- Flexible distal segment enables you to engage for backup support
- Supportive secondary curve for backup support and curve retention

ENHANCED VISUALIZATION

- Larger lumens to maximize contrast flow for enhanced visualization
- Radiopaque marker band and nylon shaft

FULL-WALL TECHNOLOGY CONSTRUCTION

- Robust, thinner walls without compromising support or curve retention

FULL RANGE OF CORONARY AND PERIPHERAL CURVES

- 5F – 8F sizes available
- Custom lengths and custom program available

Workhorse Guide Wires

HI-TORQUE TURNTRAC™

HI-TORQUE TURNTRAC™ Guide Wire

RESPONSEASE Parabolic Core Grind



Distal Core Material:	Cover Type or Coils:	Tip Style:	Distal Coatings:	Tip Load* (g):
Elastinlite™ Nitinol	Bare Coils	Core-to-tip	Hydrophilic	0.8

TURNTRAC™

FLEX

Tip Load* (g): 0.6

HI-TORQUE VERSATURN™

HI-TORQUE VERSATURN™ Guide Wire

RESPONSEASE Parabolic Core Grind



Distal Core Material:	Cover Type or Coils:	Tip Style:	Distal Coatings:	Tip Load* (g):
Elastinlite™ Nitinol	Bare Coils	Core-to-tip	Hydrophilic	0.8

HI-TORQUE BALANCE MIDDLEWEIGHT™

HI-TORQUE BALANCE MIDDLEWEIGHT™ Guide Wire



Distal Core Material:	Cover Type or Coils:	Tip Style:	Distal Coatings:	Tip Load* (g):
Elastinlite™ Nitinol	Bare Coils	Shaping Ribbon	Hydrophilic or Hydrophobic	0.6



Abbott

GUIDEZILLA™ II

Guide Extension Catheter





LCD MONITOR DISPLAY
21" screen with Full HD 1920 x 1080 resolution



ISOLATION TRANSFORMER
Power Button



FAST PULLBACK MOTOR DRIVE UNIT
Best Practice:
Always keep the MDU clamped to the permanent sled

DOCKING STATION & TABLET
13.3" LED-backlight screen with capacitive touch



KEYBOARD & MOUSE
Up to 2 wireless mice

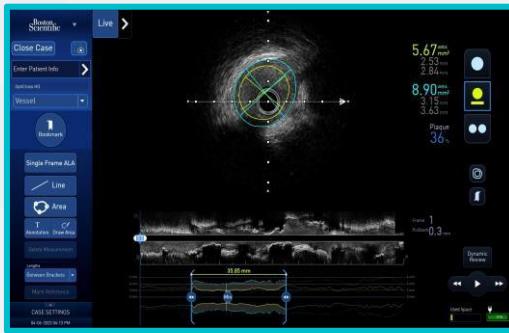


ACQUISITION PC
MDU Connection at the back





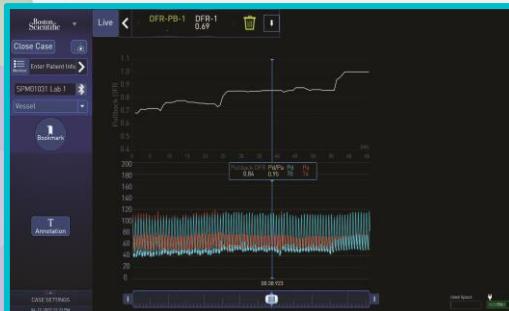
Key Features



Automated Lesion Assessment (ALATM)

Precise Vessel Measurements¹

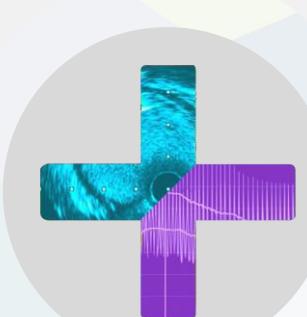
- AI-enhanced lumen and vessel borders
- Vessel profile
- Key frame markers



PhysioMapTM

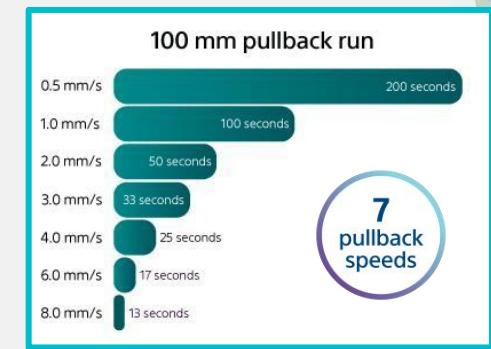
Enhanced DFR guidance*

Optimize your treatment decisions by quickly locating regions of pressure change during a pullback



Fast Pullback 
High quality images at the pullback speed you want

Automatic pullback now includes faster speeds up to 8 mm/s allowing for quicker vessel imaging



Tableside Control

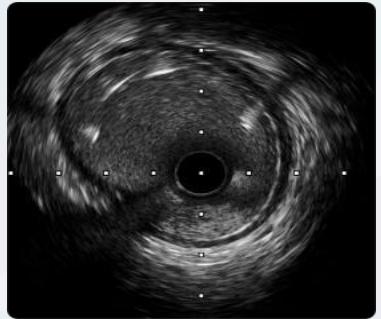
Complete control from the sterile field

Operate IVUS and capture physiological measurements on your integrated system without leaving the sterile field

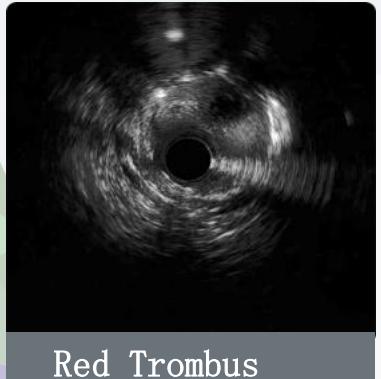


OPTICROSS™ HD

60 MHz Coronary Imaging Catheter



Malapposed Stent



Red Trombus

High definition images with depth to see
small to 6mm vessels

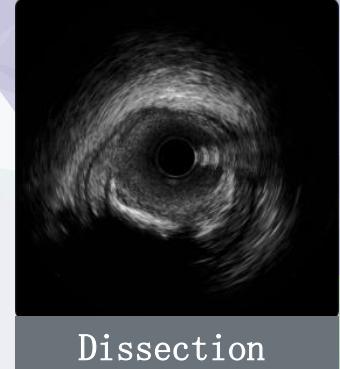
Well-balanced engineering
design
Good Deliverability

5F Compatible
Assist in more
cases

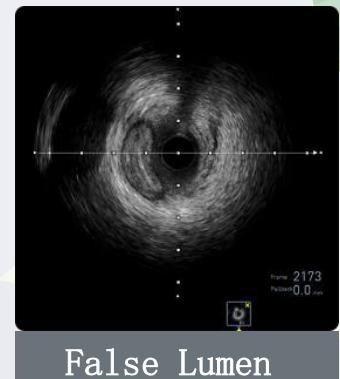


Advanced 60 MHz Composite
Transducer

Precise image with 6 mm depth for
small to large vessel assessment



Dissection



False Lumen

Rotawire Drive™

Enhanced torque transmission for predictable and precise lesion access in calcified lesions

Unsurpassed Torque Transmission

Able to navigate calcified lesions with 1:1 torque through tortuous anatomy, providing access for ROTAPRO™



Improved Core Wire Durability

Improved kink resistance and wear resistance compared to the legacy Rotawire

Highly Visible Safety Tip
platinum coil to provide visibility and added safety during Rotational atherectomy

Boston Scientific
Advancing science for life™

ASAHI Core Wire Technology

One-piece stainless steel core wire transmits torque for predictable steering

Reduce reliance on wire exchange devices, saving procedural time and lowering overall device spend

ROTAPRO™

ROTATIONAL ATHERECTOMY SYSTEM

Boston Scientific
Advancing science for life™

**Gold standard Atherectomy system on an enhanced, easy-to-use platform,
designed to modify lesion compliance in calcified lesions**



Console

- Vibrant Digital Display – Enhanced feedback and deceleration indicator
- Streamlined Connections – Quick and easy setup
- Small console with 2 possible orientations – Installation flexibility

Advancer

- Easy-to-use Controls – Incorporated on the advancer
- Ergonomic Dynaglide™ Design – Simple system removal
- Hybrid Harness – Improved cable management



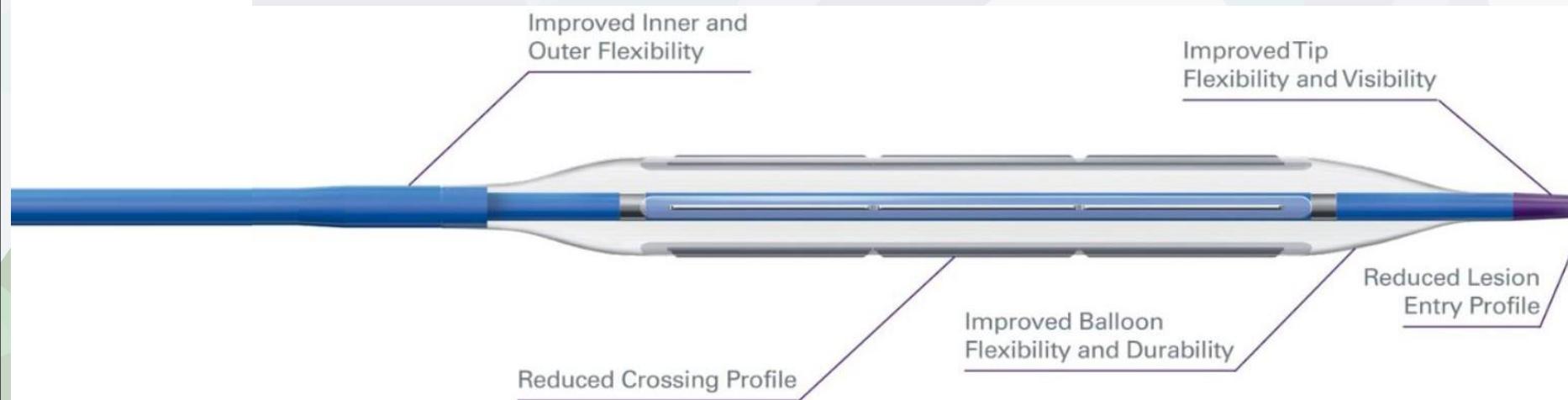
Easier to use | Easier to setup | Trusted performance

Manufacturer: Boston Scientific

Coronary Cutting Balloon

The WOLVERINE™ Design Advantage

The WOLVERINE Cutting Balloon is designed with proprietary atherotomes on a low pressure non-compliant balloon



2.0 - 4.0 MM
BALLOON DIAMETERS

6, 10, 15 MM
WORKING LENGTH

PROPRIETARY
ATHEROTOMES

EQUIPPED WITH
Z-GLIDE™ HYDROPHILIC
COATING

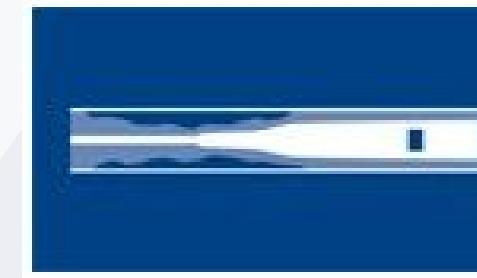
5F (2.0-3.25)
6F (3.5-4.00)
GC COMPATIBLE

Boston
Scientific
Advancing science for life™

NC EMERGE™
Balloon Platform



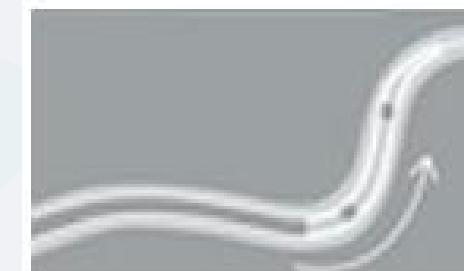
Tamaño pequeño de 1,2mm



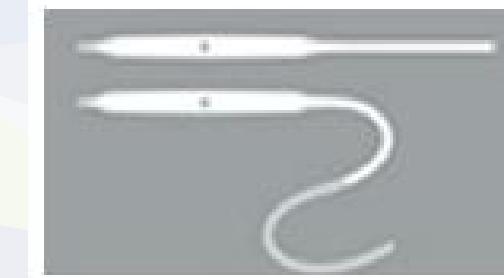
Perfil reducido del cuerpo para permitir el uso simultáneo



Nuevo recubrimiento hidrófilo



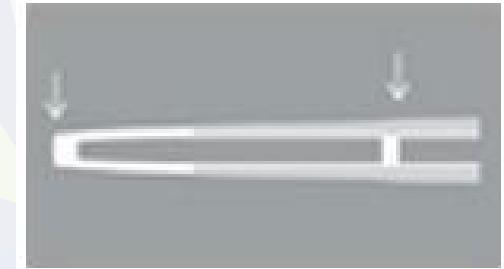
Diseños de eje doble
6 Y 7 NOVIEMBRE
HOTEL RIU PLAZA DE ESPAÑA



Opciones de cáteteres monorail y over-the-wire



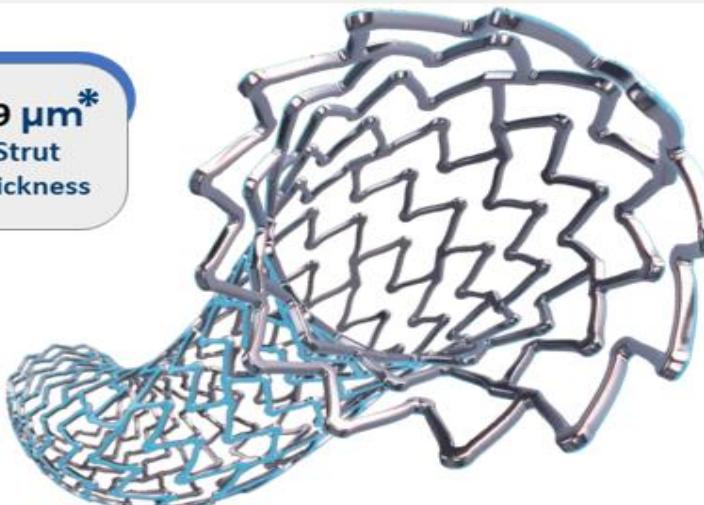
Diseño del balón y la punta



SYNERGY™ MEGATRON

 Everolimus-Eluting PtCr Stent
with Abluminal Bioabsorbable Polymer

89 μm^*
Strut
Thickness



*Strut Thickness: 89 μm

*Polymer Thickness: 4 μm

**Available stent
lengths (mm)**

8, 12, 16, 20,
24, 28, 32

**Available stent
diameters (mm)**

3.50, 4.00,
4.50, 5.00

**Purpose-built for large
proximal vessels**

- Purpose-built for large proximal vessels**
 - New stent architecture with same abluminal, bioabsorbable polymer as SYNERGY for early healing
 - Design specifically for large proximal vessels such as LM, Bifurcations, RCA, Ostial and Calcified Lesions**
- Engineered to maximize performance in large vessels:¹**
 - Designed to have best in-class radial and axial strength
 - Overexpansion capability from 3.5mm to 6.0mm
 - Uniform scaffolding at overexpansion
 - Increased radiopacity

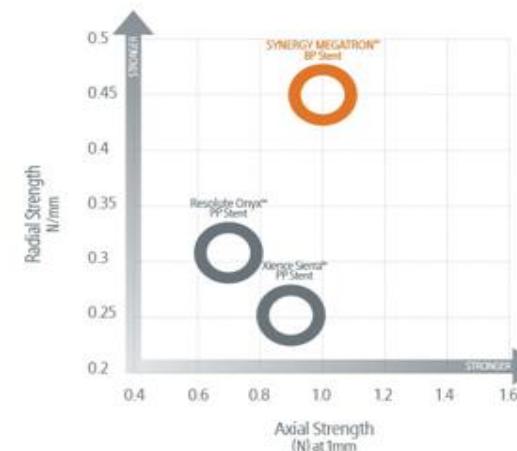


SYNERGY™ MEGATRON

BP Stent – Key Design features

Best-in-Class
Axial &
Radial Strength¹

For Proximal,
Fibrotic and
Calcified Lesions



Purpose-built for large proximal vessels

**Boston
Scientific**

Unmatched
Overexpansion²

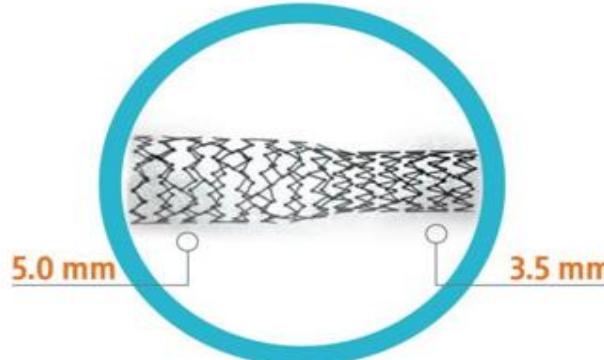
To Accommodate Wide
Diameter Mismatch

One model (3.5-5.0mm) with overexpansion to 6.0 mm.³



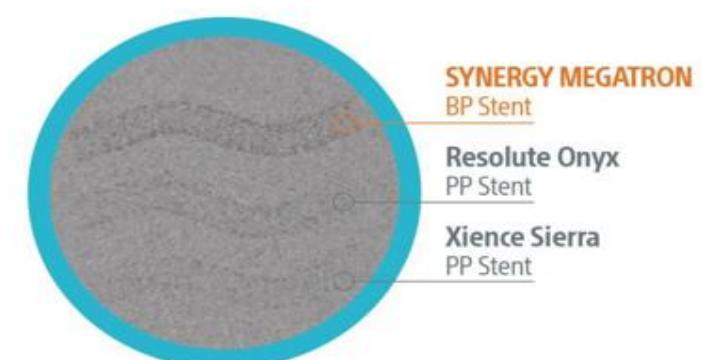
Uniform Lesion
Scaffolding

To Maximize
Lumen Gain



Maximum
Visibility⁴

For Better
Placement
Accuracy



NC Emerge™

Post-dilatation PTCA Balloon



- **5F (1.67 mm) compatible**
- **0.017" / 0.43 mm lesion entry profile**
- **20 atm (2026.5 kPa) Rated Burst Pressure for 2.0 mm-4.0 mm diameter balloons; 18 atm (1823.85 kPa) RBP for 4.5 mm – 6.0 mm diameter balloons**TM
- **Bi-Segment inner shaft combines a flexible distal segment with a pushable proximal segment**
- **Improved Kissing Balloon* (allows 2 Monorail catheters in a 6F GC)**

**Boston
Scientific**
Advancing science for life™