

**SYNERGY  
MEGATRON™**  
Everolimus-Eluting Platinum Chromium Coronary Stent System



Purpose Built for  
**LARGE**  
Proximal Vessels  
Mega Strength, Optimal Healing.



# Best-in-Class Axial & Radial Strength

Bench tests performed by Boston Scientific Corporation



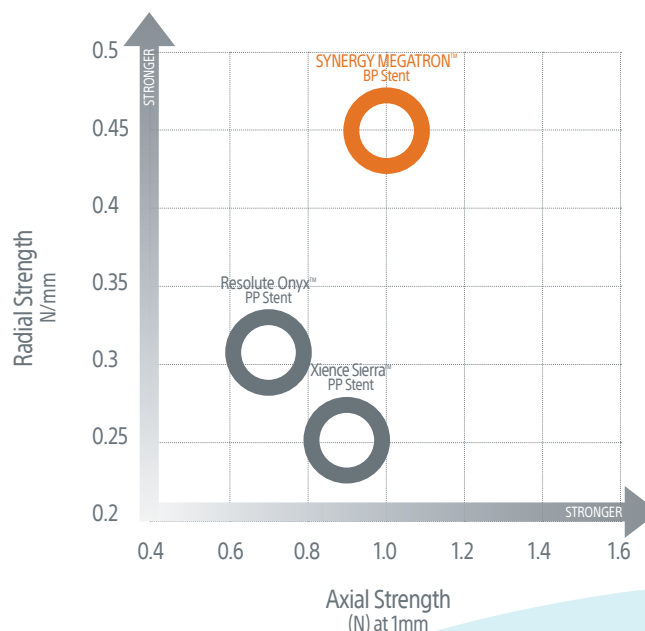
**43%**  
More axial strength\*

To maintain stent integrity in complex interventions



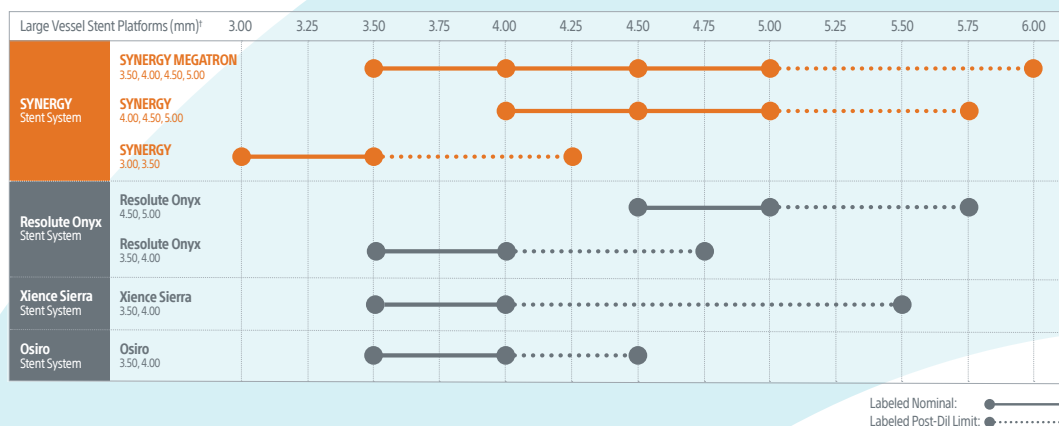
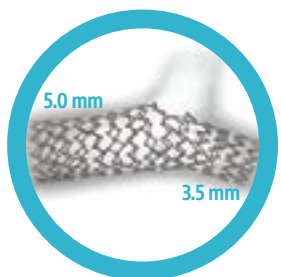
**40%**  
More radial strength\*

To maintain vessel patency



## Unmatched Overexpansion

A versatile stent model that can expand from **3.5 mm to 6.0 mm** for tapered vessels, bifurcations and proximal optimization technique (POT)



\* SYNERGY MEGATRON 5.0 mm diameter vs. Resolute Onyx 5.0 mm diameter. (N=3 minimum). Bench tests performed by Boston Scientific Corporation. Data on file. Bench test results not necessarily indicative of clinical performance.  
† Expansion information pulled from individual DFU documents for: SYNERGY MEGATRON Stent System, SYNERGY Stent System, Resolute Onyx Stent System, Xience Sierra Stent System, Osiro Stent System.

# SYNERGY MEGATRON™

Everolimus-Eluting Platinum Chromium Coronary Stent System

Introducing a new type of stent: SYNERGY MEGATRON is purpose built for large proximal vessels, including left main, bifurcations and ostial lesions. Available in 3.5 mm–5.0 mm diameters to maximize performance where it is needed most.

## Product Features

- ⬡ Best-in-Class Radial and Axial Strength\*
- ⬡ Unmatched Overexpansion†
- ⬡ Maximum Visibility‡
- ⬡ Uniform Lesion Scaffolding§

Based on bench testing

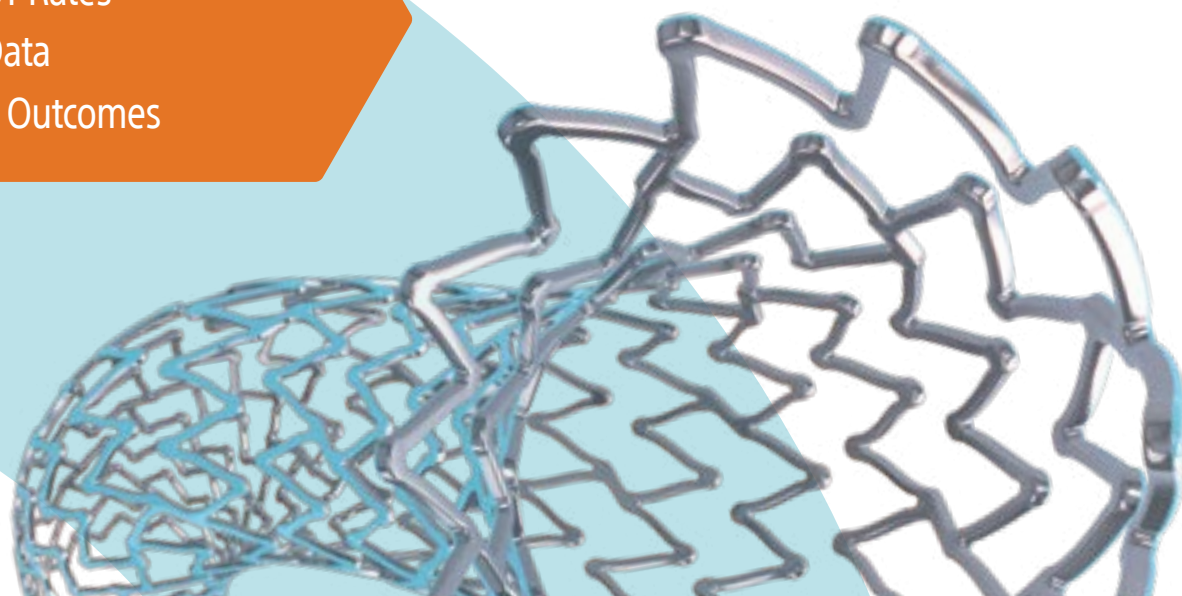
## Trusted Bioabsorbable Polymer

- ⬡ Early Healing
- ⬡ Consistently Low ST Rates
- ⬡ Shortened DAPT Data
- ⬡ Proven Long-Term Outcomes

## Clinical Benefits

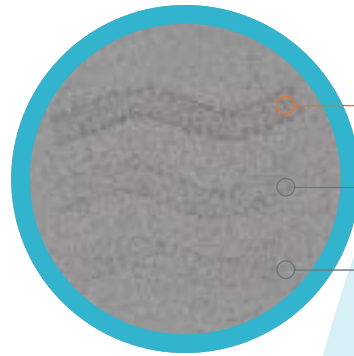
- Higher Strength for Proximal, Fibrotic & Calcified Lesions ⬡
- Accommodates Wide Diameter Mismatch ⬡
- Better Placement Accuracy\* ⬡
- Maximizes Lumen Gain ⬡

\* Mauro, M.A. et al. (2013) Image-Guided Interventions (2nd ed.), Saunders/Elsevier.



## Maximum Visibility

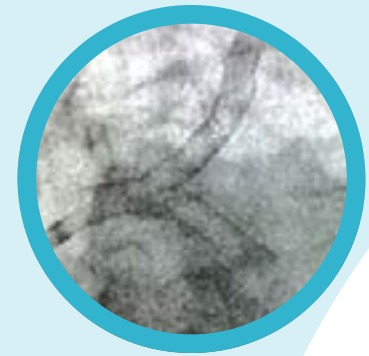
**Platinum Chromium (PtCr) Alloy** enhances visibility to aid in accurate stent placement



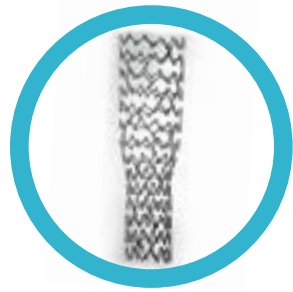
**SYNERGY MEGATRON**  
BP Stent\*

**Resolute Onyx**  
PP Stent

**Xience Sierra**  
PP Stent

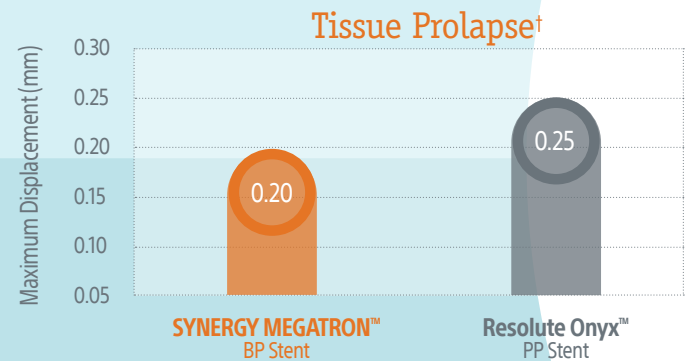


## Uniform Lesion Scaffolding



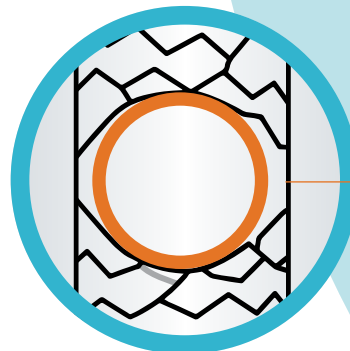
**20%** Less Tissue Prolapse

12-peak stent design to minimize tissue prolapse and maintain lumen diameter†



## Large Side Branch Expansion

Allows for effective treatment of bifurcations



**5.0 mm** Maximum expanded cell diameter‡

\* 3.5 mm stent products tested under 6.0 mm copper phantom to simulate body mass. Bench testing performed by Boston Scientific Corporation. Data on file. Bench test results not necessarily indicative of clinical performance.

† Bench testing performed by Boston Scientific Corporation. Data on file. Bench test and computational model results not necessarily indicative of clinical performance.

‡ Based on SYNERGY MEGATRON 5.0 mm diameter. Bench testing performed by Boston Scientific Corporation. Data on file. Bench test results not necessarily indicative of clinical performance.

MULTI-VESSEL DISEASE UNSTABLE ANGINA

**CE MARK** ACUTE CORONARY SYNDROME  
**OSTIAL LESIONS**

**BIFURCATION**  
**INDICATIONS**

**HIGH BLEEDING RISK**  
**LEFT MAIN** IN-STENT RESTENOSIS

**LEFT MAIN** SAPHENOUS  
VEIN GRAFT

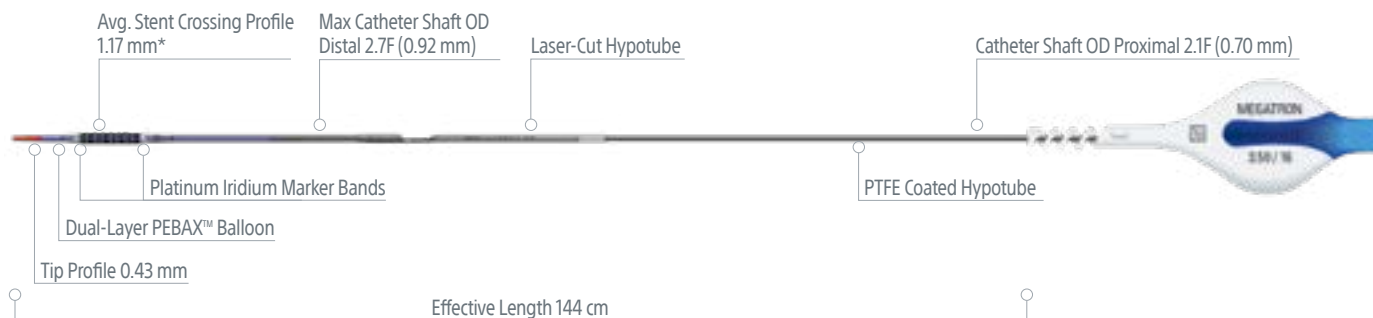
**LEFT MAIN** RENAL FAILURE

Boston Scientific now offers a portfolio of SYNERGY BP Stents designed to optimize performance and enable early healing in every type of case.

**HEAL**  
**WITH CONFIDENCE**

# SYNERGY MEGATRON™

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Ø (mm)	Stent Length (mm)							Overexpansion Capabilities
	8	12	16	20	24	28	32	
3.50	H7493942708350	H7493942712350	H7493942716350	H7493942720350	H7493942724350	H7493942728350	H7493942732350	6.0
4.00	H7493942708400	H7493942712400	H7493942716400	H7493942720400	H7493942724400	H7493942728400	H7493942732400	6.0
4.50	H7493942708450	H7493942712450	H7493942716450	H7493942720450	H7493942724450	H7493942728450	H7493942732450	6.0
5.00	H7493942708500	H7493942712500	H7493942716500	H7493942720500	H7493942724500	H7493942728500	H7493942732500	6.0

**Boston  
Scientific**  
Advancing science for life™

\*Average stent crossing profile measured on the SYNERGY MEGATRON 3.50 mm diameter.

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