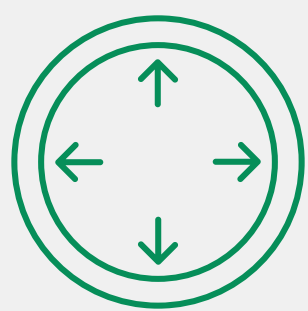




High radial
strength



Largest size range



Deliverability in 6F
compatibility



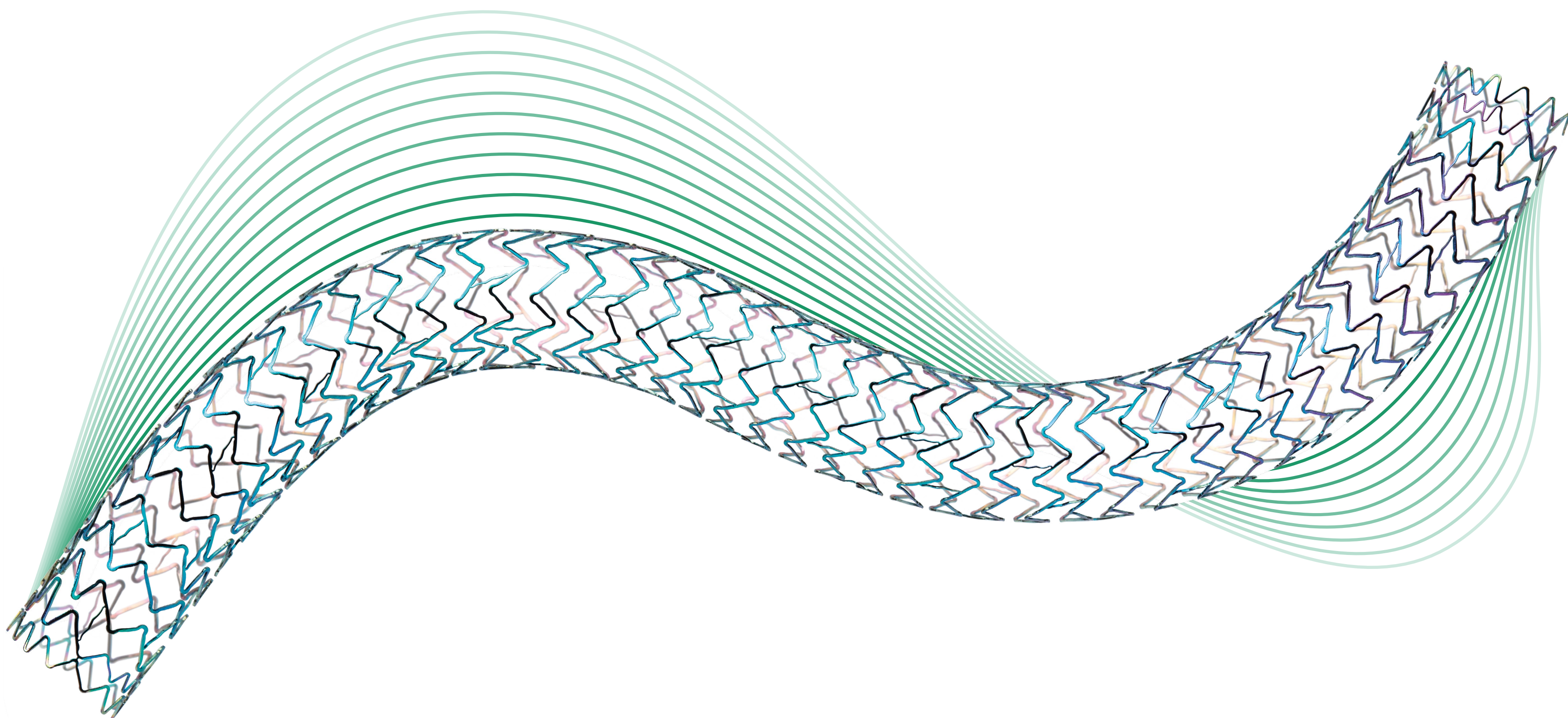
Technical data /
ordering info

Vascular Intervention // **Peripheral**
Balloon-Expandable Cobalt Chromium
Stent System/0.035"/OTW



Dynetic[®]-35

The next generation iliac stent with excellent
radial strength and superb flexibility





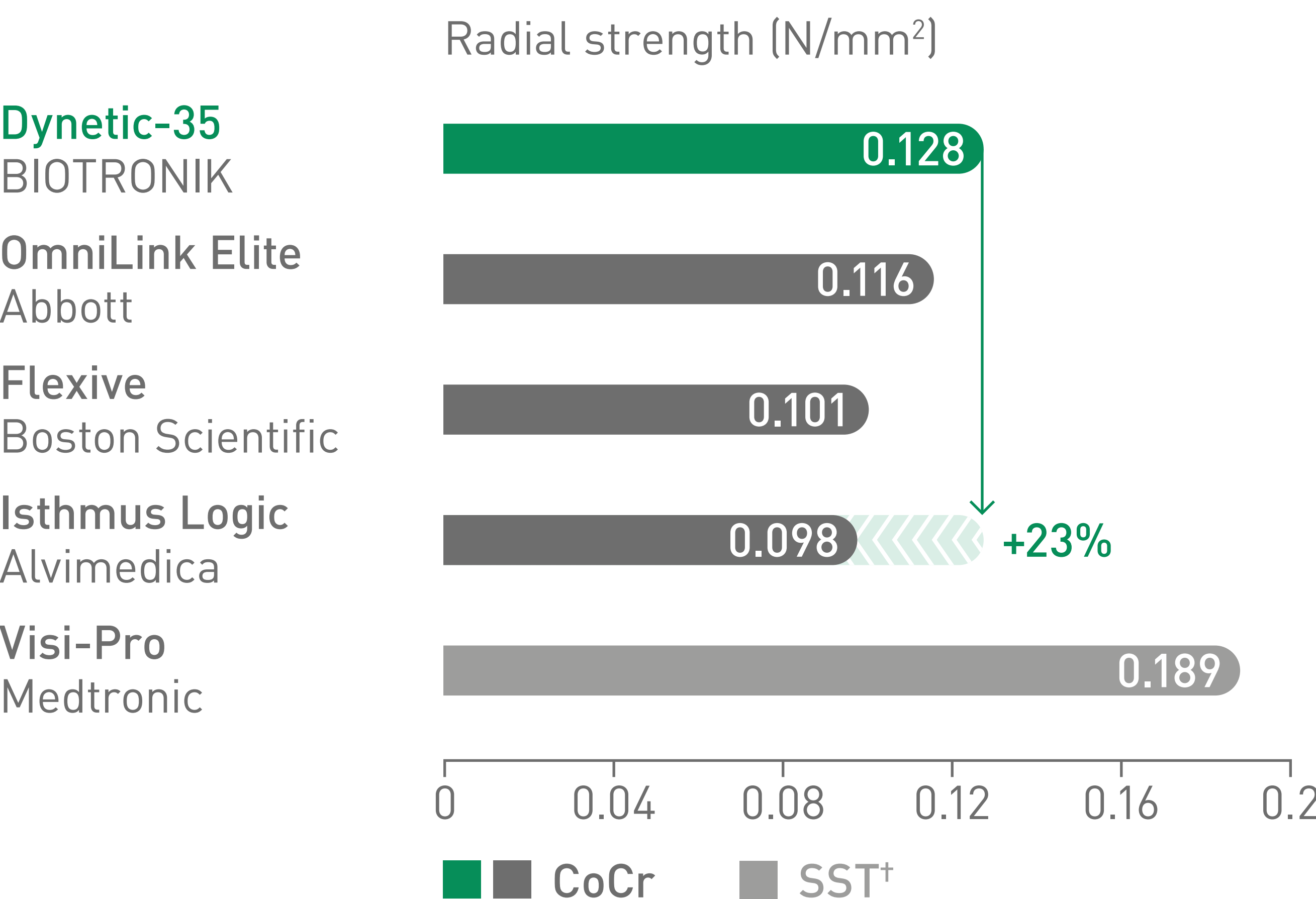
Dynetic-35

High radial strength¹ and 6F compatible deliverability² across the largest size range.^{2,3}

Thin struts with high radial strength

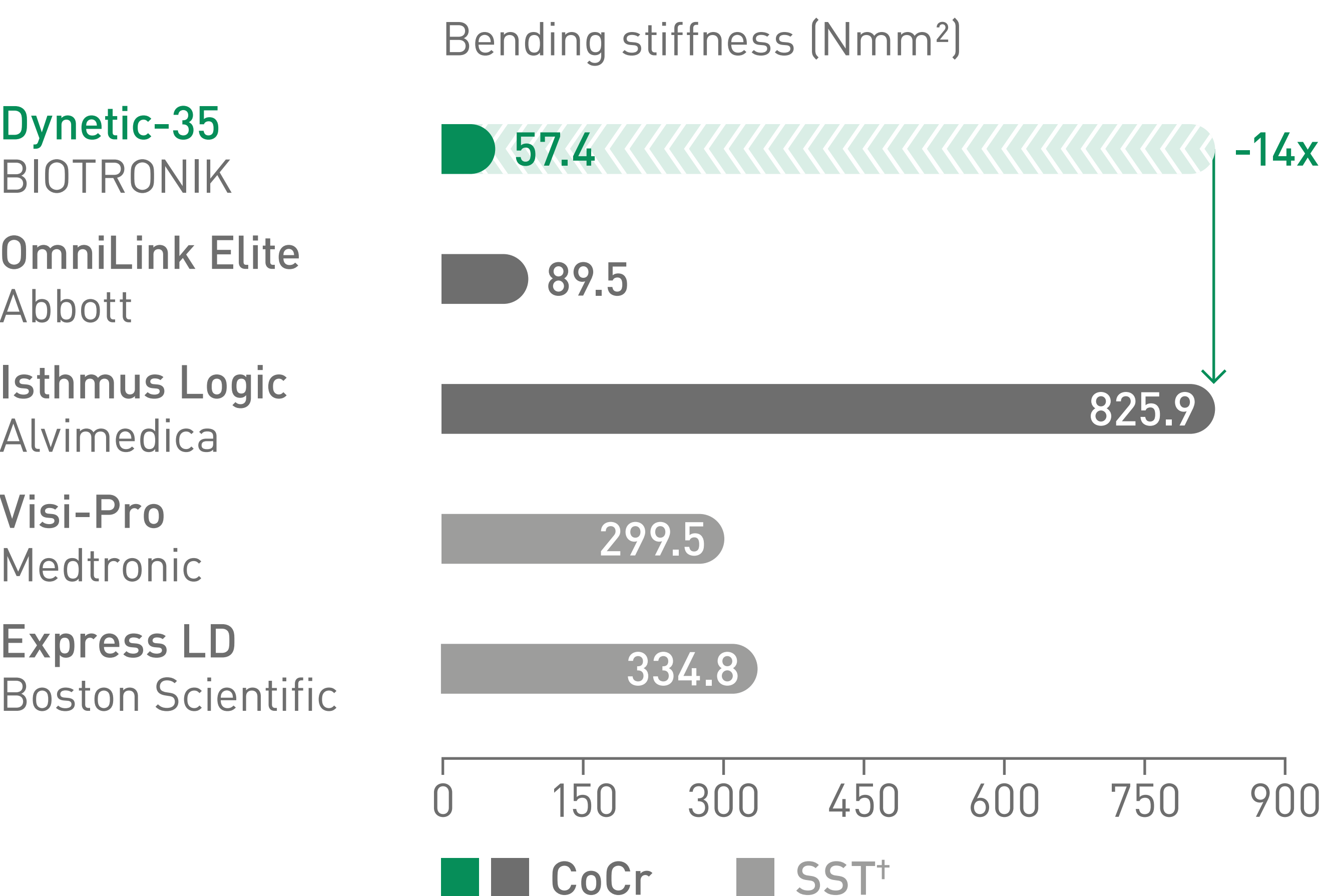
High radial strength

Compared to leading competitor Cobalt Chromium (CoCr) stents up to 23% higher radial strength.¹



Super flexible stent design

Most flexible stent design compared to leading competitor stents.⁴



High stent flexibility is represented by low bending stiffness (Nmm²)

[†]SST – Stainless Steel

Stent strut thickness in perspective⁵

Dynetic-35[◇]
BIOTRONIK



OmniLink Elite[◇]
Abbott



Isthmus Logic[◇]
Alvimedica



Flexive[◇]
Boston Scientific



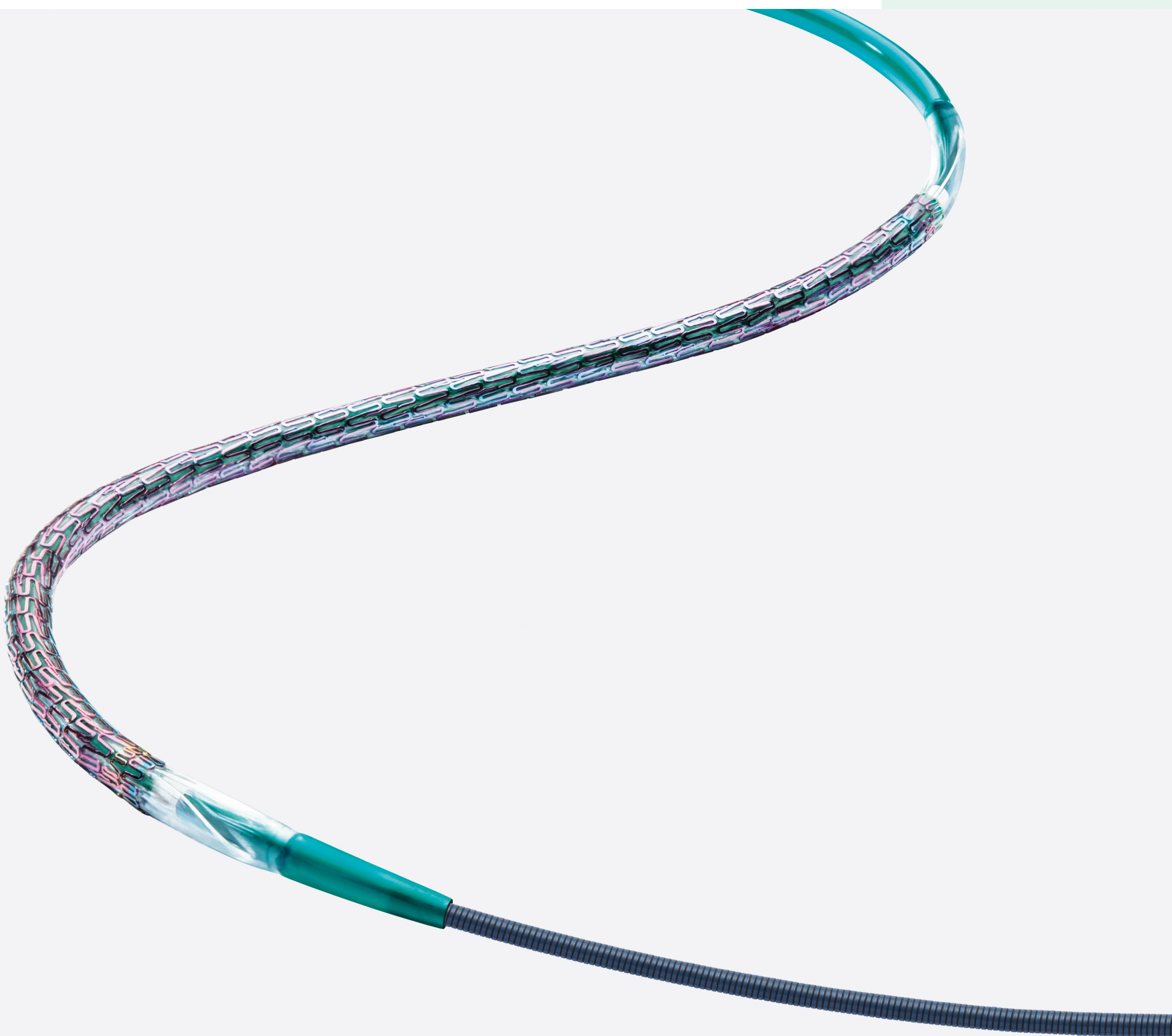
Express LD^{¤ 6}
Boston Scientific



Visi-Pro[¤]
Medtronic



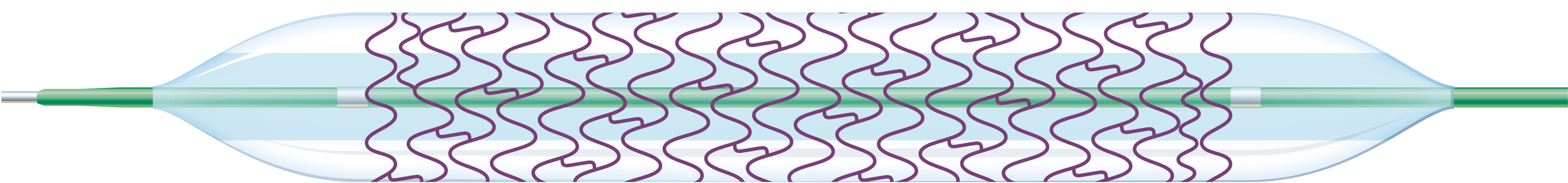
◇ CoCr, ¤ SST[†]



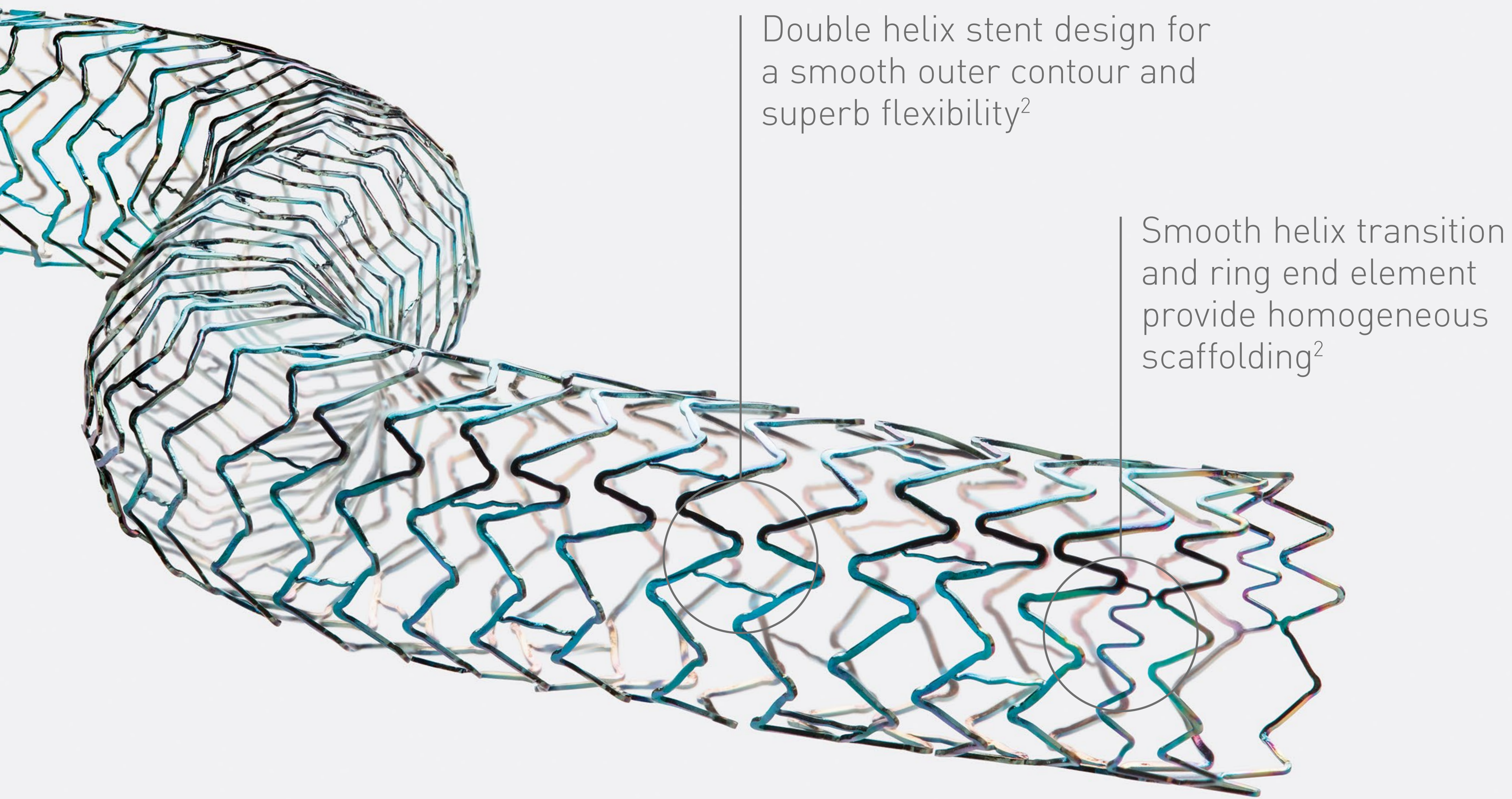


6F compatible in full size range

The thin strut stent design combined with the low profile balloon catheter delivery system offers the full product range in 6F sheath compatibility.²



6F Ø 5.0 – 10.0 mm
L 18 – 78 mm

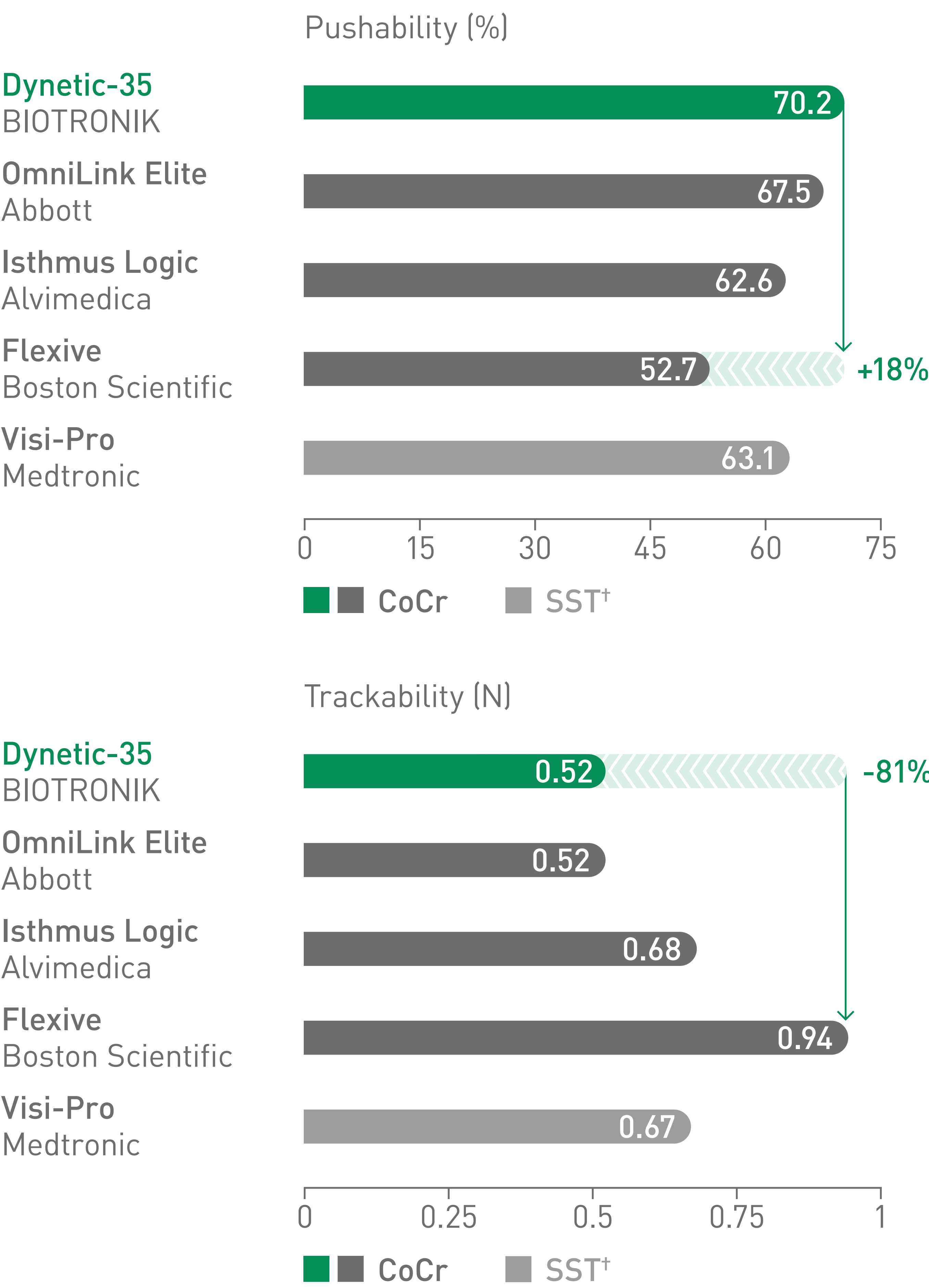


Double helix stent design for a smooth outer contour and superb flexibility²

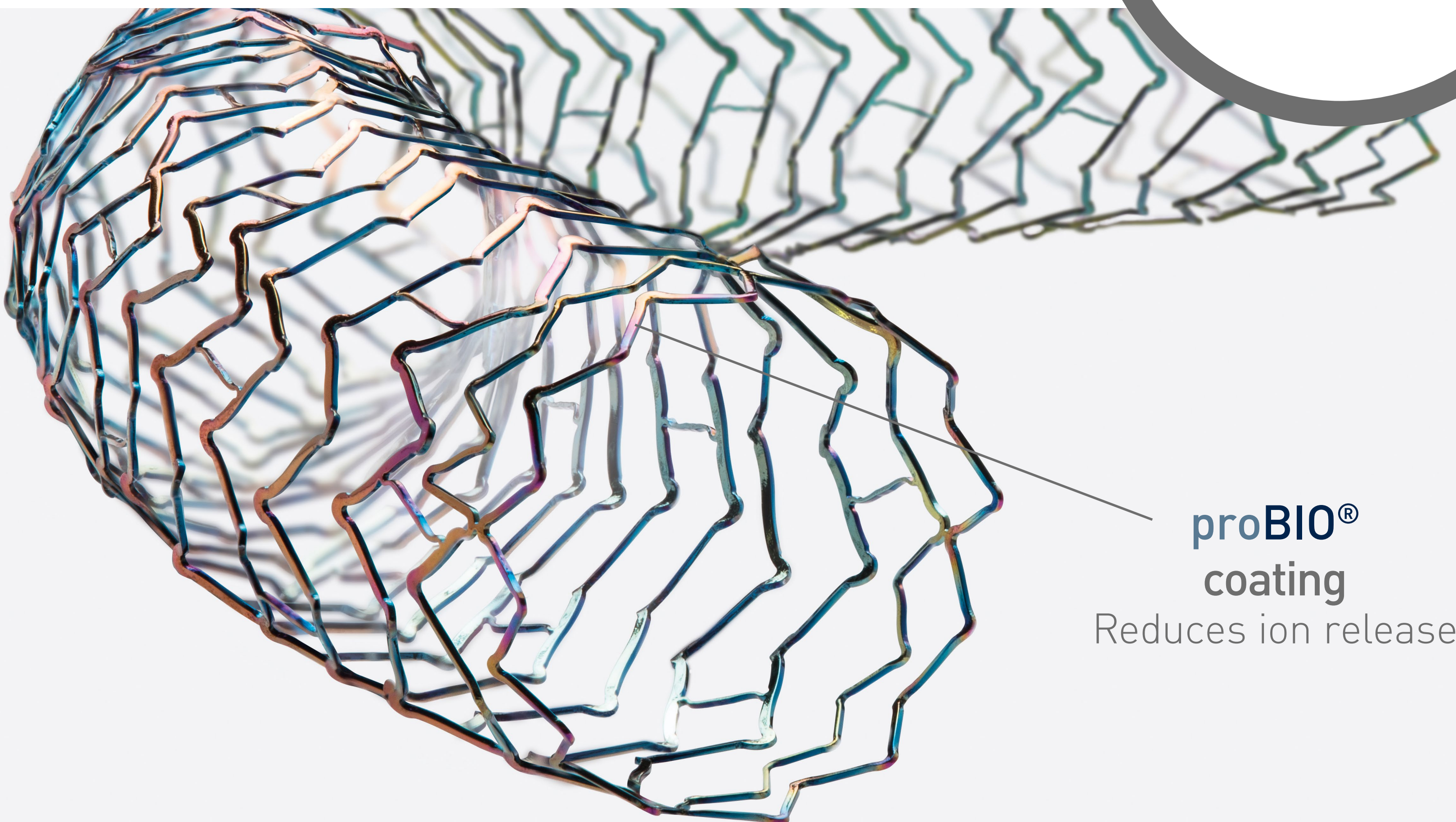
Smooth helix transition and ring end element provide homogeneous scaffolding²

Excellent deliverability

The low profile design with its low crossing profile offers excellent deliverability* compared to leading competitor devices.^{1,2}



Thin struts
140µm



proBIO®
coating
Reduces ion release



Dynetic-35

The next generation iliac stent with excellent radial strength and superb flexibility.^{1,4}

Low entry profile

Low crossing profile

78mm
Long stent length

Optimal
deflation times

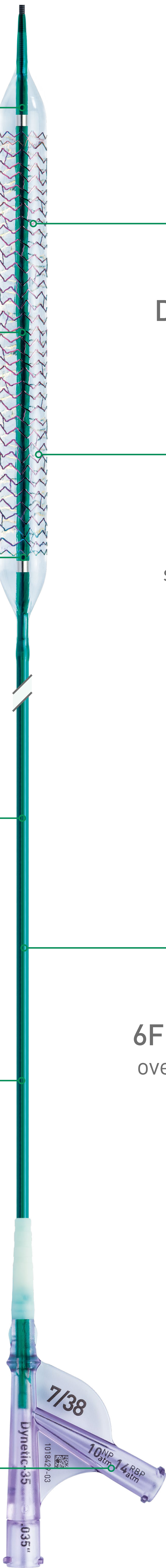
Radial approach
Usable length up to 170 cm

New hub design
with clear display
of information

Double helix
stent design

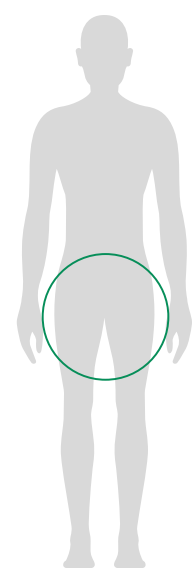
CoCr
stent material

6F compatibility
over full size range



Dynetic-35

Vascular
Intervention
Peripheral



Indicated for the treatment of de novo or restenotic atherosclerotic lesions in iliac arteries. **, ++

Technical Data	Stent	
	Stent	Balloon-Expandable
	Stent material	Cobalt Chromium
	Strut thickness	110 µm (ø 5.0 - 7.0 mm), 140 µm (ø 8.0 - 10.0 mm)
	Shortening	Negligible
	Stent coating	proBIO® (Amorphous Silicon Carbide)
	Sizes	ø 5.0 - 10.0 mm; L: 18 - 28 - 38 - 58 - 78 mm

Delivery system		
	Catheter type	OTW
	Recommended guide wire	0.035"
	Tip	Low entry profile, colored
	Balloon markers	2 swaged markers
	Shaft	5.1 - 5.4F, hydrophobic coating, dual-lumen
	Usable length	90 cm, 130 cm and 170 cm
	Markers	2 swaged markers
	Guide wire lumen	Hydrophobic coating
	Nominal Pressure (NP)	10 atm
	Rated Burst Pressure (RBP)	14 atm (ø 5.0 - 8.0 mm), 12 atm (ø 9.0 - 10.0 mm)

Ordering Information	Stent ø (mm)	Catheter length 90 cm Stent length (mm)				
		18	28	38	58	78
6F	5.0	428690	428694	428700	428706	-
	6.0	428691	428695	428701	428707	-
	7.0	428692	428696	428702	428708	428712
	8.0	448939	448942	448945	448948	448951
	9.0	-	448943	448946	448949	448952
	10.0	-	448944	448947	448950	448953

Ordering Information	Stent ø (mm)	Catheter length 130 cm Stent length (mm)				
		18	28	38	58	78
6F	5.0	428716	428720	428726	428732	-
	6.0	428717	428721	428727	428733	-
	7.0	428718	428722	428728	428734	428738
	8.0	448954	448957	448960	448963	448966
	9.0	-	448958	448961	448964	448967
	10.0	-	448959	448962	448965	448968

Ordering Information	Stent ø (mm)	Catheter length 170 cm Stent length (mm)				
		18	28	38	58	78
6F	5.0	-	-	428752 ^a	-	-
	6.0	-	428747	428753	428759	-
	7.0	-	428748	428754	428760	428764 ^a
	8.0	-	448972	448975	448978	448981 ^a
	9.0	-	448973	448976	448979	-
	10.0	-	-	448977 ^a	-	-

^a8 weeks pre-order

1. BIOTRONIK data on file. 8.0 mm stent diameter; 2. BIOTRONIK data on file; 3. Endovascular Today – Europe Buyer’s Guide 2019, Balloon-Expandable Stents. <http://evtoday.com/device-guide/european/152#>; 4. BIOTRONIK data on file. IIB(P) 13-2019. 10.0 mm stent diameter; 5. BIOTRONIK data on file. IIB(P)13-2019. 8.0 mm stent diameter; 6. BIOTRONIK data on file. IIB(R) 20-2005. 8.0 mm stent diameter.

**Indication as per IFU. ++Note: The Dynetic-35 does not have TGA (Therapeutic Goods Administration – Australia) approval for use within the common iliac artery. Dynetic and proBIO are trademarks or registered trademarks of the BIOTRONIK Group of Companies. Visi-Pro is a trademark or registered trademark of the Medtronic Group of companies. Flexive and Express are trademarks or registered trademarks of the Boston Scientific Group of companies. OmniLink and OmniLink Elite are trademarks or registered trademarks of the Abbott Group of companies. Isthmus Logic is a trademark of the Alvimedica Group of companies.

BIOTRONIK AG
Ackerstrasse 6
8180 Bülach, Switzerland
Tel +41 (0) 44 8645111
Fax +41 (0) 44 8645005
info.vi@biotronik.com
www.biotronik.com

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