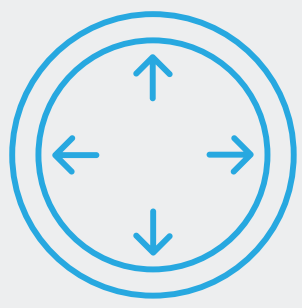




High radial
strength



Largest size
range



Deliverability in 6F
compatibility



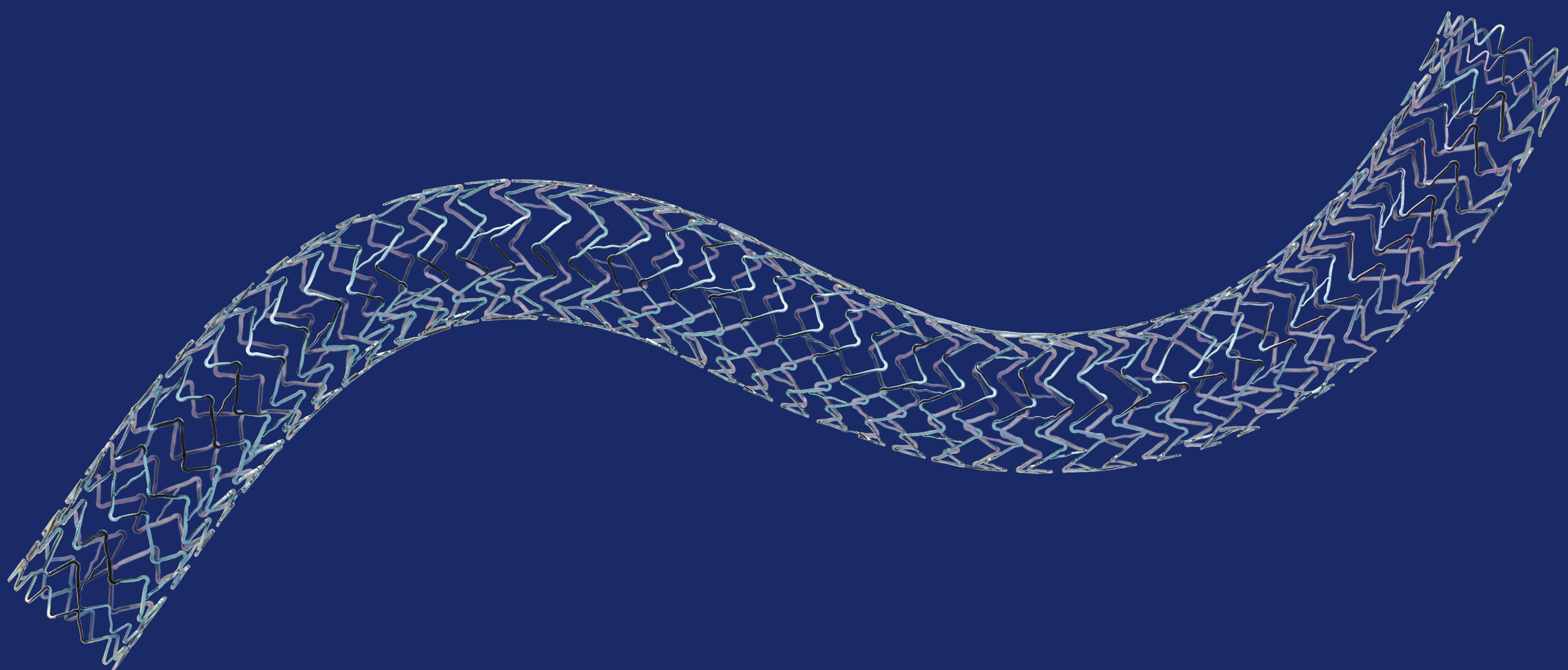
Technical data /
ordering info

Teleflex[™]
Empowering the future of healthcare

Dynetic[™]-35

Balloon-Expandable
Cobalt Chromium
Stent System

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



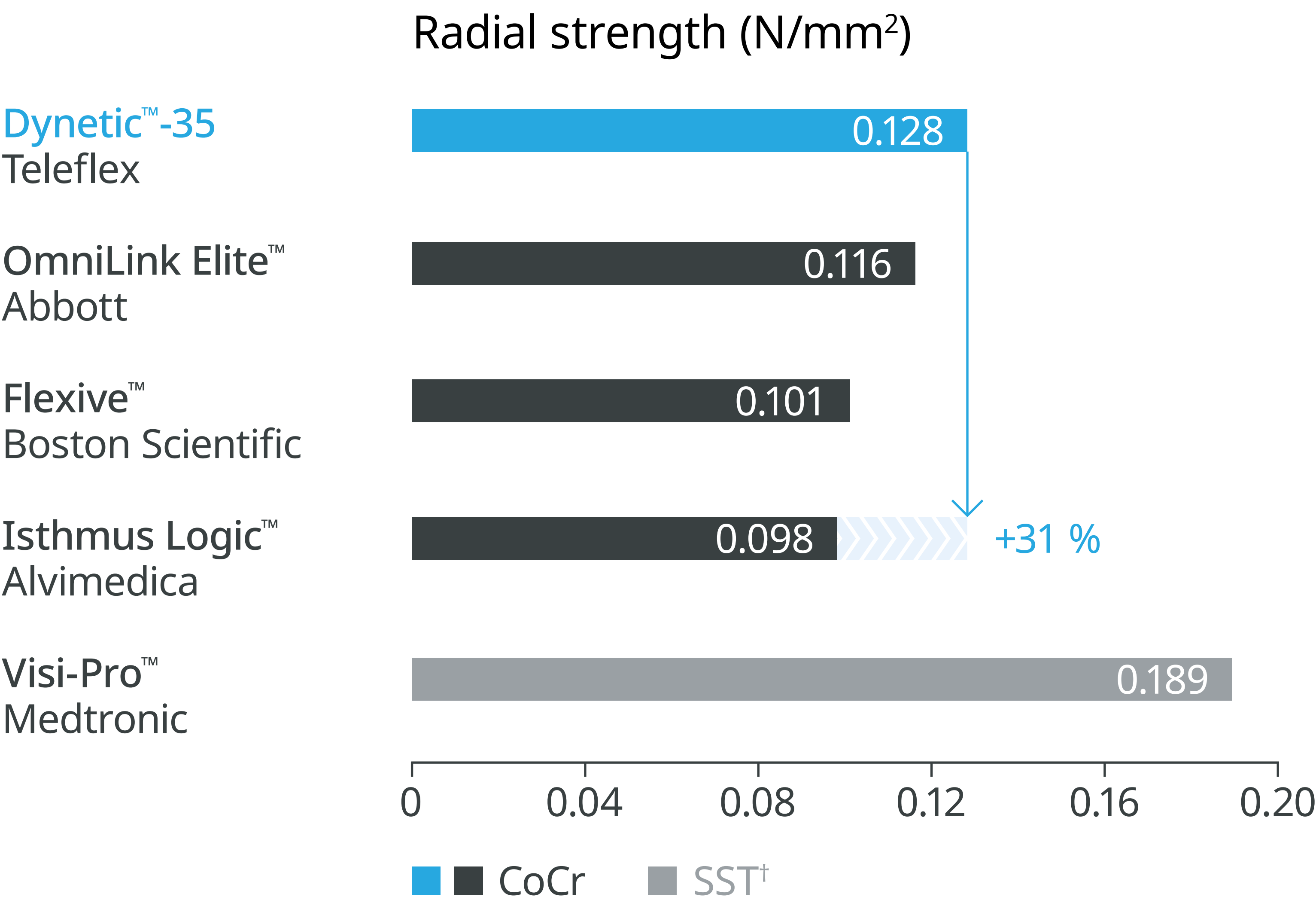
Dynetic™-35 Stent

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

Thin struts with high radial strength

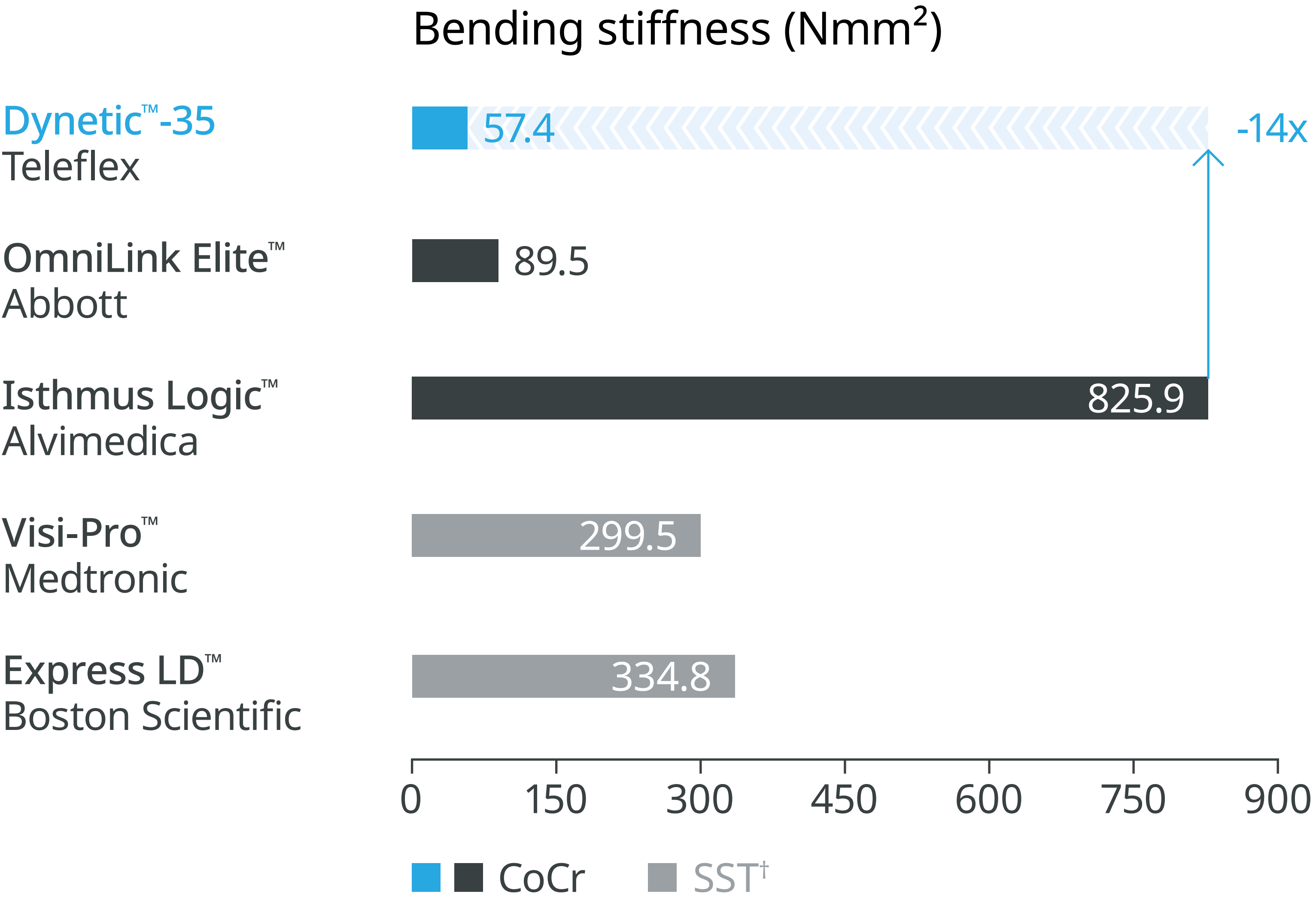
High radial strength

Higher radial strength compared to leading competitor Cobalt Chromium (CoCr) stents.¹



Super flexible stent design

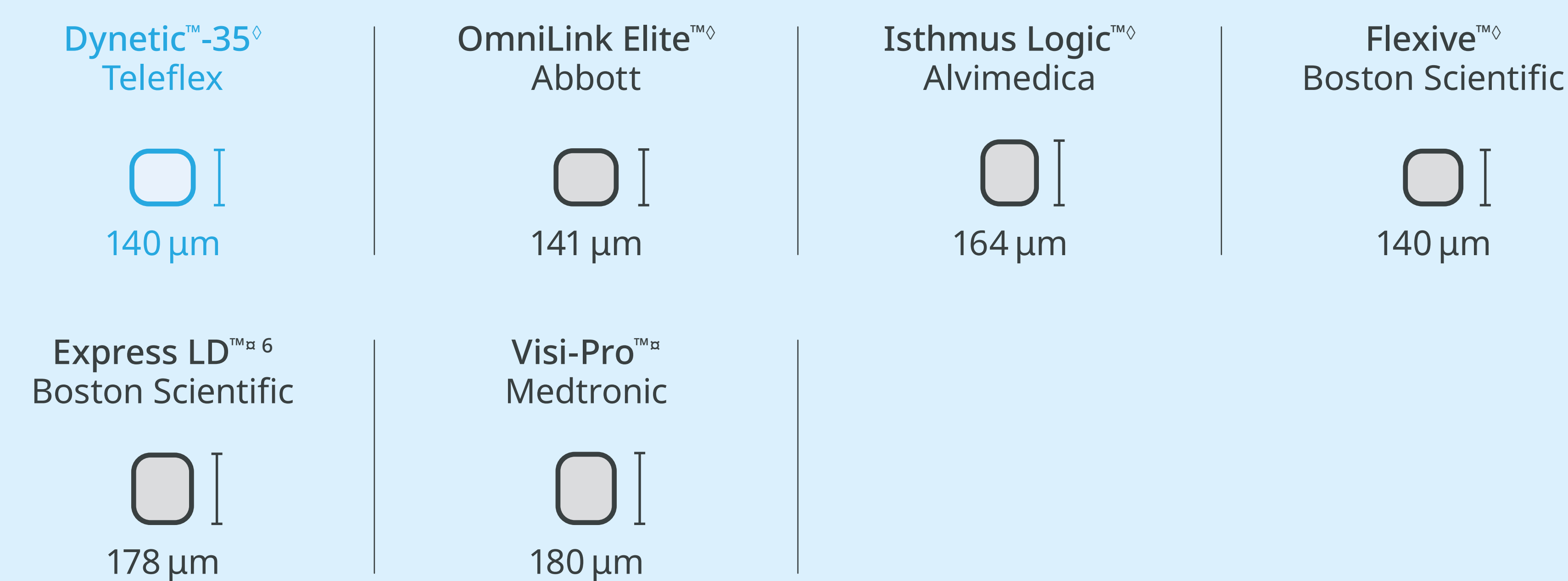
Most flexible stent design compared to leading competitor stents.⁴



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

[†]SST: Stainless Steel

Stent strut thickness in perspective⁵

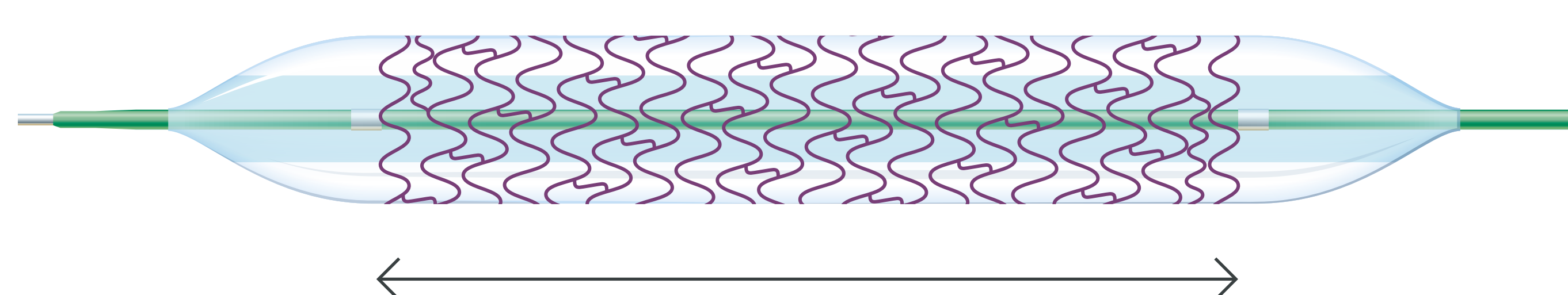


[◇]CoCr, [¤]SST[†]



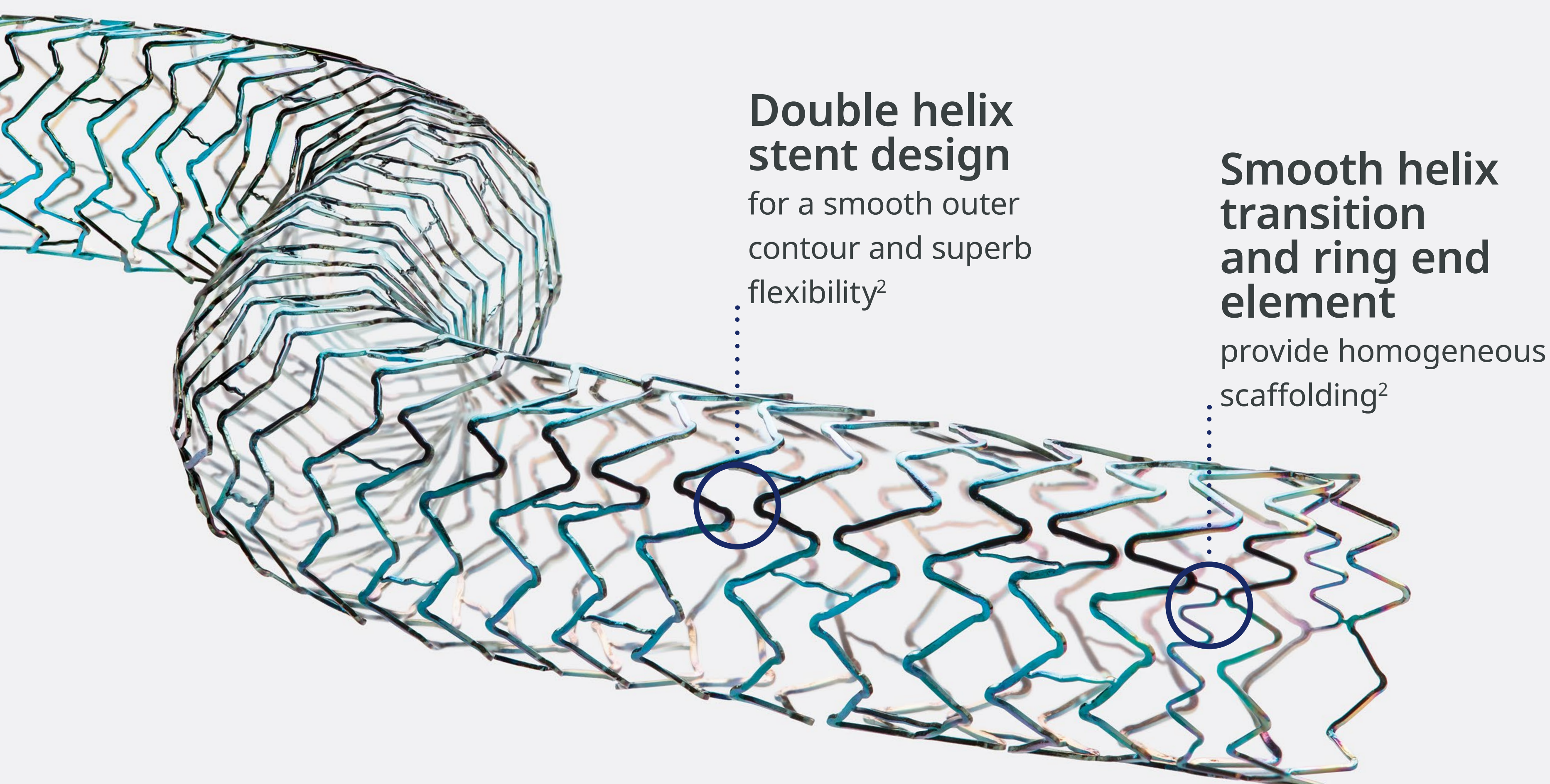
6F compatible in full size range

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



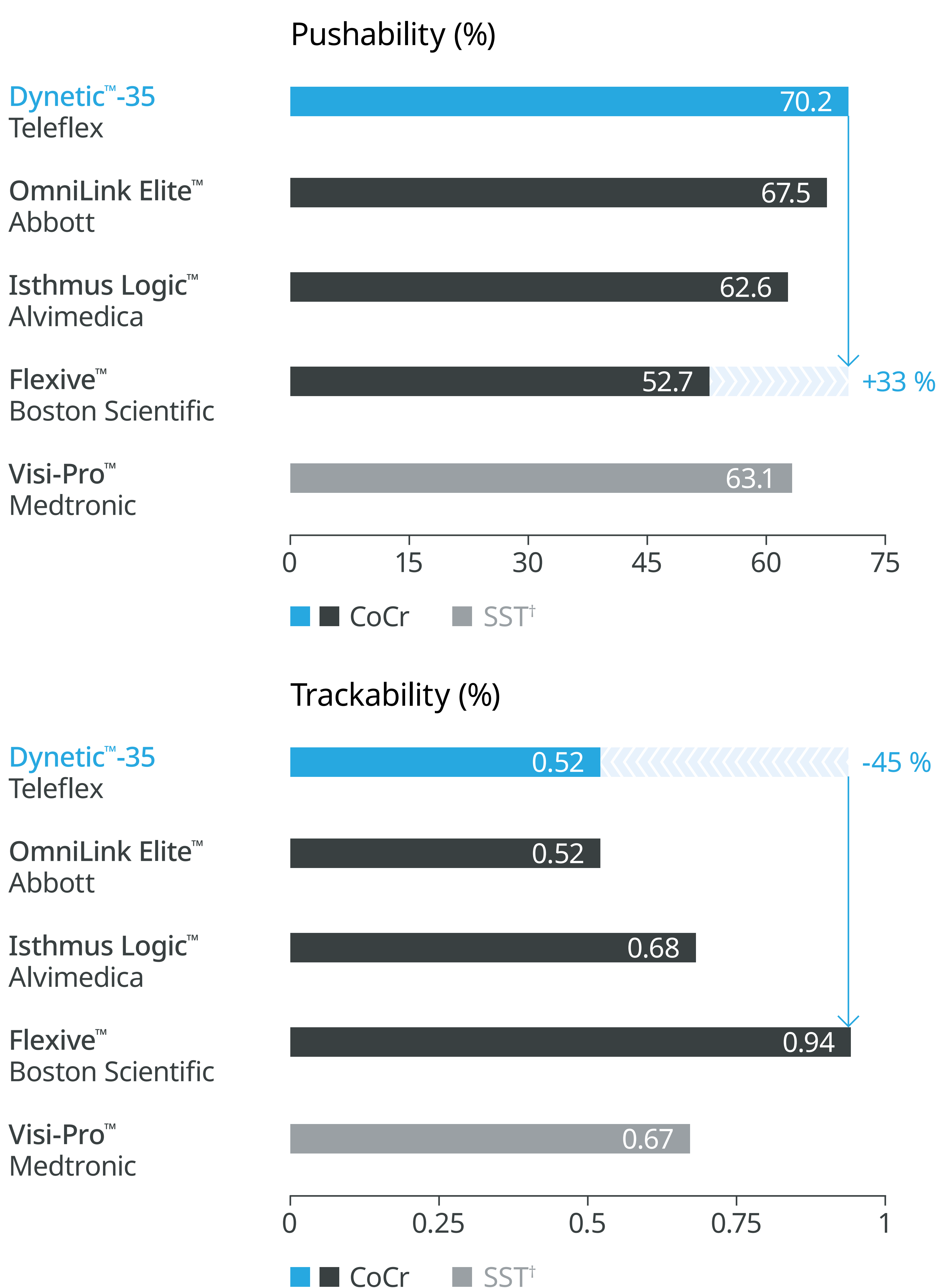
6F

Ø 5.0 – 10.0 mm
L 18 – 78 mm



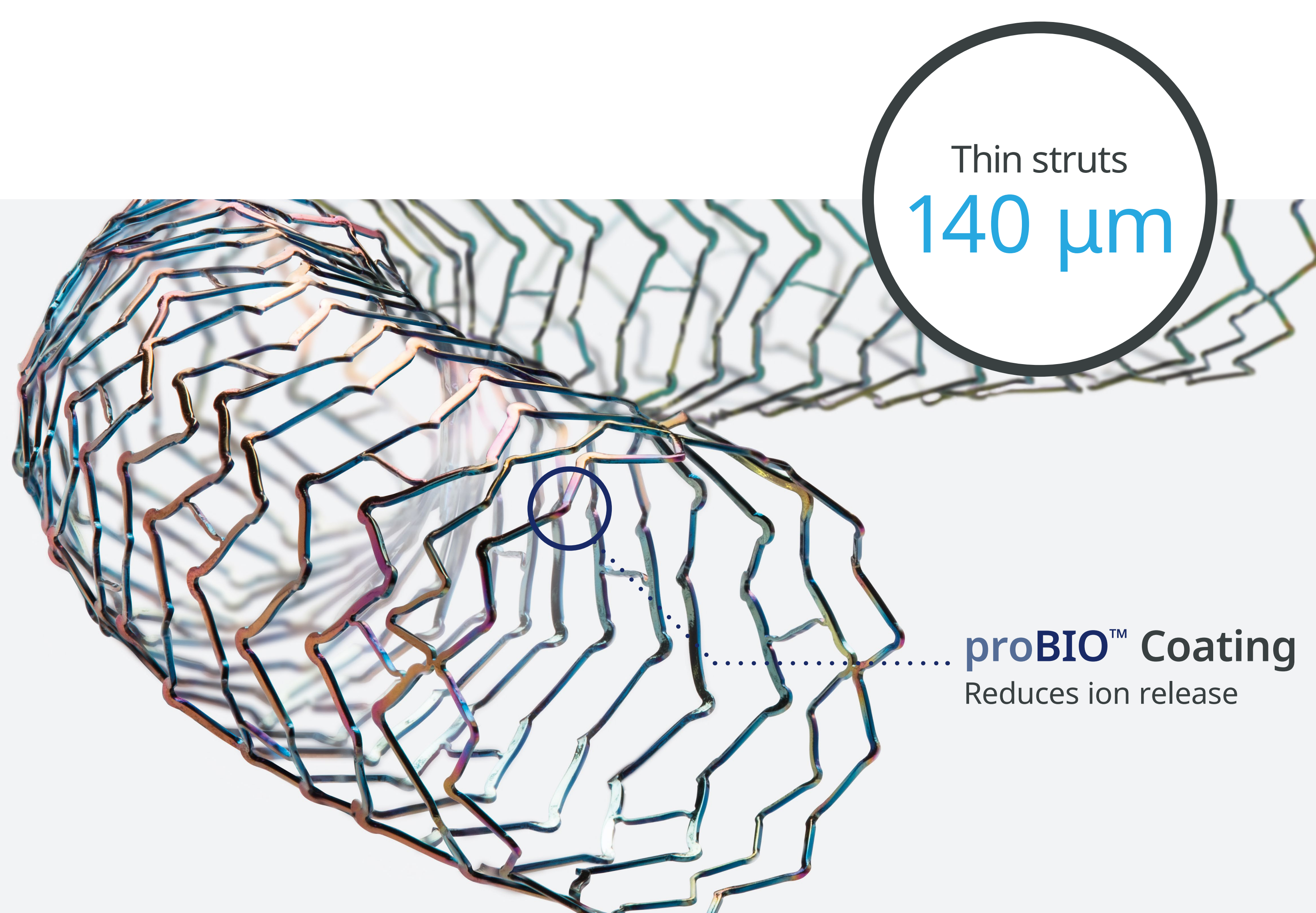
Excellent deliverability

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



*Deliverability = pushability + trackability characteristics

†SST: Stainless Steel



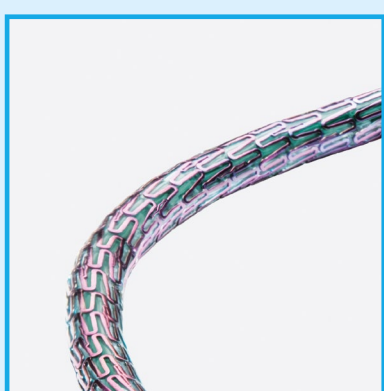


Dynetic™ -35 Stent: The next generation iliac stent with excellent radial strength and superb flexibility.^{1,4}

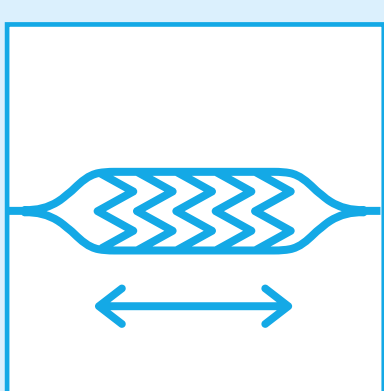
Low entry profile



Low crossing profile



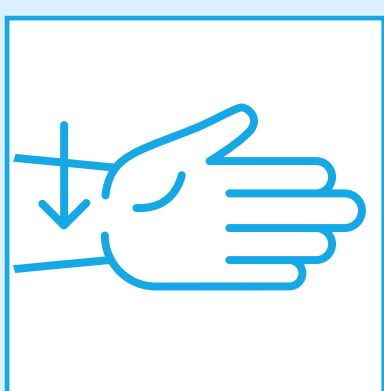
78 mm
Long stent length



Optimal deflation times



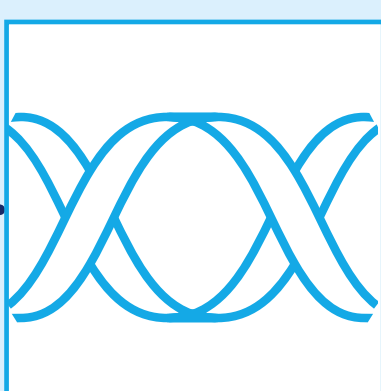
Radial approach
Usable length up to 170 cm



New hub design
with clear display of information



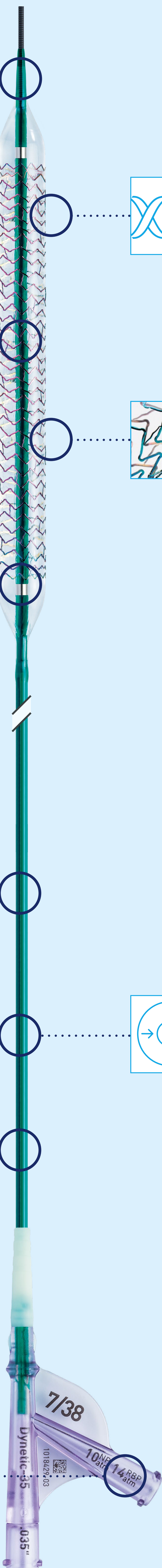
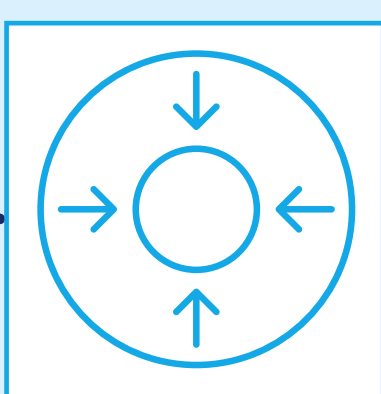
Double helix
stent design



CoCr
stent material



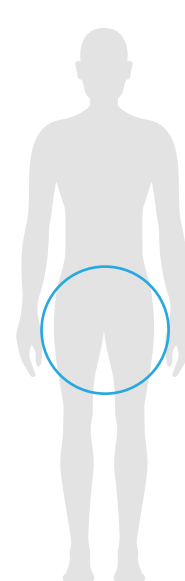
6F compatibility
over full size range



Dynetic™-35 Stent

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

Vascular
Intervention
Peripheral



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		CATHETER LENGTH 90 CM; STENT LENGTH				
		18 mm	28 mm	38 mm	58 mm	78 mm
6F	5.0 mm	428690	428694	428700	428706	–
	6.0 mm	428691	428695	428701	428707	–
	7.0 mm	428692	428696	428702	428708	428712
	8.0 mm	448939	448942	448945	448948	448951
	9.0 mm	–	448943	448946	448949	448952
	10.0 mm	–	448944	448947	448950	448953
STENT Ø		CATHETER LENGTH 130 CM; STENT LENGTH				
		18 mm	28 mm	38 mm	58 mm	78 mm
6F	5.0 mm	428716	428720	428726	428732	–
	6.0 mm	428717	428721	428727	428733	–
	7.0 mm	428718	428722	428728	428734	428738
	8.0 mm	448954	448957	448960	448963	448966
	9.0 mm	–	448958	448961	448964	448967
	10.0 mm	–	448959	448962	448965	448968
STENT Ø		CATHETER LENGTH 170 CM; STENT LENGTH				
		18 mm	28 mm	38 mm	58 mm	78 mm
6F	5.0 mm	–	–	428752	–	–
	6.0 mm	–	428747	428753	428759	–
	7.0 mm	–	428748	428754	428760	428764
	8.0 mm	–	448972	448975	448978	448981
	9.0 mm	–	448973	448976	448979	–
	10.0 mm	–	–	448977	–	–

** Indication as per IFU

†† Note: The Dynetic-35 stent has TGA (Therapeutic Goods Administration–Australia) approval for use within the external iliac artery only.

References:

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

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