

ACUITY™ X4

Predictable Implant Experience

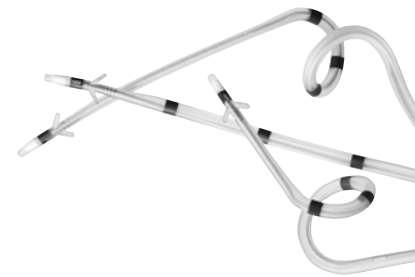
- Straight distal section improves trackability over the guidewire.
- 2.6 F (0.86 mm) tapered lead tip aids deliverability in small and tortuous branch vessels.
- Polyurethane lead body facilitates pushability of the lead through the anatomy.
- Fluoroscopic marker indicates the proximal end of the spiral fixation on the 3D spiral models.
- Inner catheter deliverability provides additional options for lead placement.

Effective Proximal Pacing Options

- Three distal tip options to match each patient's individual anatomy.
- Electrodes positioned on a 3D spiral to minimize pacing capture thresholds when placed in a non-apical location.

Long-term Lead Management

- 3D spiral models include dual fixation for long-term lead stability.
- 17 pacing vector options available with Boston Scientific X4 CRT-D devices helps mitigate PNS and high pacing capture thresholds.
- Protected IS4 terminal provides robust terminal to PG header connection.



Product Specifications

Length/Model	86cm - 4671 95cm - 4672	86cm - 4674 95cm - 4675	86cm - 4677 95cm - 4678
Electrode Spacing		<p>1 – Radiopaque Marker</p>	<p>1 – Radiopaque Marker</p>
Fixation Method	Tines	- Tines - 3D Spiral	- Tines - 3D Spiral

Product Specifications (continued)

Compatibility	IS4-LLLL
Delivery Method	Over the wire
Recommended Guide Catheter Size	0.081 in (2.06 mm) minimum inner diameter
Diameter	
Proximal Body	1.7 mm (5.2F)
Distal Body	1.3 mm (3.9F)
Distal Tip	0.9 mm (2.6F) (0.86 mm)
Insulation Material	
External Insulation	Polyurethane and silicone
Internal Insulation	Polyurethane, silicone, ETFE
Conductor Material	
Coil (pin to distal electrode)	Low titanium MP35N
Cable (rings to proximal electrodes)	Low titanium MP35N with tantalum core
Electrodes	
Material	IROX coated platinum iridium
Tip Electrode Surface Area	4.1mm ²
Proximal Electrode Surface Area	8.3mm ²
Steroid	Dexamethasone Acetate
Suture Sleeve	Radiopaque white silicone, three grooves
Accessories included	Vein pick, ACUITY X4 Flushing Tool/Wire Guide , ACUITY X4 Connector Tool

Accessories



ACUITY X4 Connector Tool (Model 4645)

The connector tool performs the following functions when attached to the lead

- Facilitates a safe and secure connection between PSA cables and the lead terminal
- Protects the terminal during the implant procedure
- Can be attached to a lead with or without a guidewire inserted



ACUITY X4 Flushing Tool/Wire Guide (Model 4604)

The flushing tool/wire guide performs the following functions when attached to the lead

- Provides compatibility with luer lock and luer slip tip syringes for flushing the lead
- Provides a wire guide to ease insertion of a guide wire

Pending CE Mark, not available for sale in the European Economic Area (EEA).

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