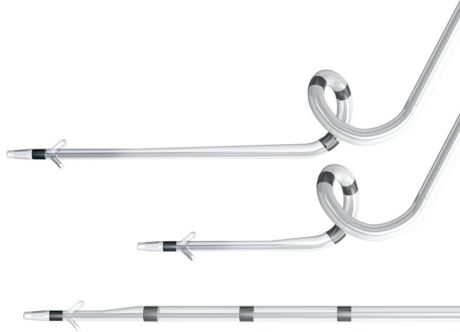


ACUITY™ X4 Quadripolar LV Leads

Models (Straight) 4671, 4672 (Spiral S) 4674, 4675 (Spiral L) 4677, 4678

Improving delivery and optimizing pacing performance

- Industry’s smallest diameter,^{1,2,3} atraumatic tip (2.6F) with small diameter silicone distal sections on all lead models designed to track into tortuous vasculature
- Three tip configuration designs are intended to provide choices for a variety of patient anatomies
- Inner catheter deliverable to provide additional options for lead placement
- Dual Fixation: silicone rubber tines and a distal, 3D shape on spiral models designed to provide an additional or alternative passive fixation option
- Electrodes on the 3D spiral help overcome challenges in mid-base (proximal) ventricular regions:
 - The 3D shape presses electrodes against vessel walls, thereby improving the threshold performance of proximal electrodes⁴
 - Electrodes oriented around the circumference of the spiral increase the chances that at least one of three electrodes will be adjacent to the myocardium in any coronary vasculature location

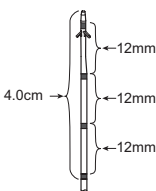
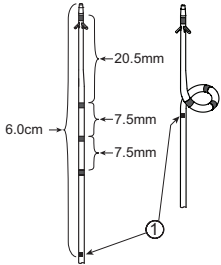
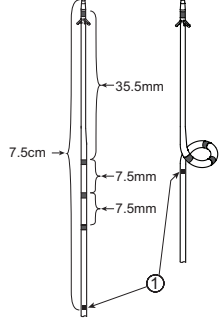


Redefining quadripolar pacing to improve CRT response

- Only Boston Scientific offers quadripolar technology with multiple electrode configuration options to allow the lead to be fixated distally and tailor the electrode placement to the patient anatomy, which may promote basal or mid-ventricular pacing
- An industry-leading 17 pacing vectors are available when used with a Boston Scientific X4 CRT-D or X4 CRT-P
 - Using LV VectorGuide™ will streamline testing and help you quickly determine the optimal pacing configuration for each X4 CRT-D patient.

Reimbursement Information C-Code: C-1900

Product Specifications

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

ACUITY™ X4 Quadripolar LV Leads

Models (Straight) 4671, 4672 (Spiral S) 4674, 4675 (Spiral L) 4677, 4678

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	5.2F (1.7mm)
Distal Body	3.9F (1.3mm)
Distal Tip	2.6F (0.9mm)
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 4625)

The Connector Tool can be attached to a lead with or without a guidewire inserted and performs the following functions when attached to the lead:

- Protects the lead terminal during the implant procedure when determining lead electrical performance
- Provides a safe and secure connection between PSA patient cables and the lead terminal



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

1 ACUITY™ X4 Physician's Lead Manual: 359160-002 EN US 2015-07

2 ATTAİN™ PERFORMA™ 4298 Technical Manual: M948374A001. ATTAİN™ PERFORMA™ STRAIGHT 4398 Technical Manual: M948374A001. ATTAİN™ PERFORMA™ S 4598 Technical Manual: M950705A001.

3 Quartet™ Users Manual 100042495

4 Clinical Summary: 358487-022 EN US 2016-01.



ACUITY X4 Quadripolar LV Leads

Indications, Safety and Warnings

<https://qrco.de/bgrrtl>

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Advancing science for life™

Cardiology

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