

PY2

EXTENDABLE/RETRACTABLE ACTIVE
FIXATION BIPOLAR PACING LEADS

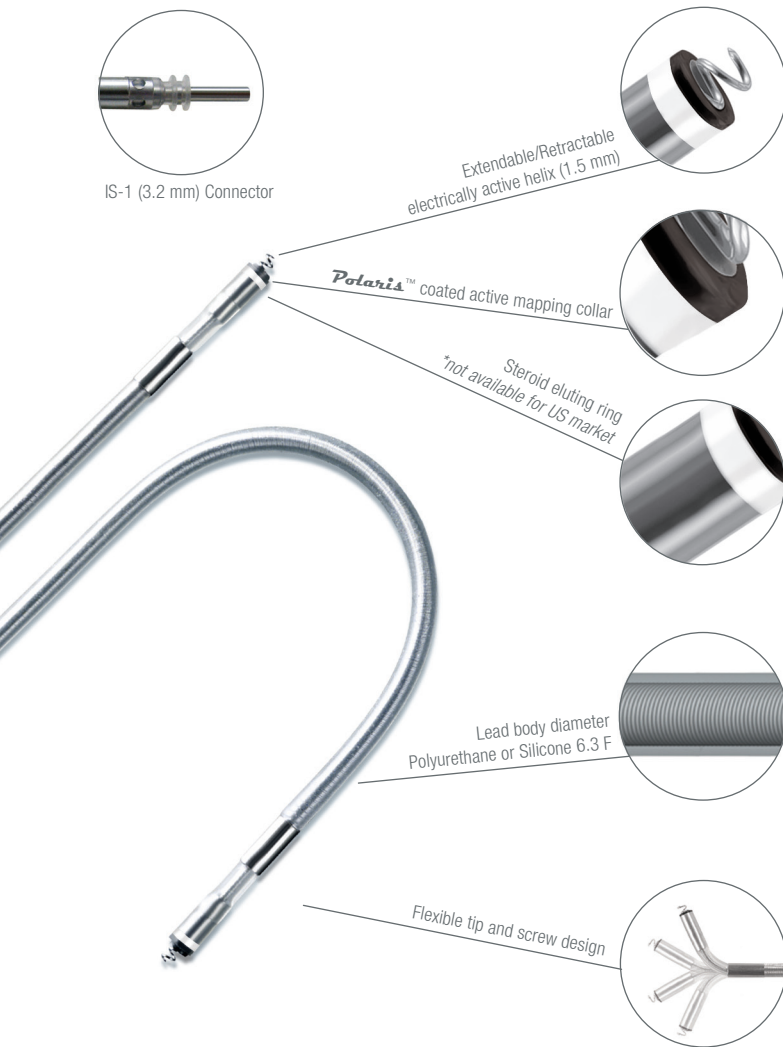
LATEX-FREE

PY2 Bipolar Permanent Pacing Lead:

The PY2 is an active fixation permanent pacing lead with Polaris™ coating. This series combines the unparalleled design and craftsmanship you’ve come to expect in Oscor’s endocardial pacing leads. The PY2 series symbolizes the 6th generation of Oscor’s implantable bipolar extendable/retractable active fixation permanent pacing leads. This electrically active fixation lead can be implanted in either the atrium or ventricle using our proprietary helix technology which allows for easy fixation in the myocardium. With a lead body of only 6.3 F, its revolutionary design has the ability to pass through a 7 F introducer.

PY2 Features:

- Flexible tip and screw design; the distal portion between the cathode and the anode is highly flexible to prevent perforation of the myocardium
- Low profile, offering a lead body size of 6.3 F with a minimum introducer size of 7 F without retained guidewire
- Silicone and polyurethane outer insulation
- Electrically active tip and screw
- When the screw is retracted, the tip allows mapping of the myocardium before fixing the lead
- When the screw is extended, the screw and tip provide enough active surface area and penetration to sense and pace
- Short bipolar electrode spacing (11 mm) for improved sensing
- Quadrifilar coaxial conductor coil providing maximum flexibility with proven long term reliability
- Can be implanted either in the atrium or ventricle by choosing either a preformed-J (atrium) or straight (ventricle) stylet
- Polaris™ (Iridium Oxide Pt/Ir) coated distal tip featuring low polarization which may lower acute and chronic pacing thresholds
- Available with steroid eluting ring, dexamethasone sodium phosphate, which has been associated with reduced acute and lower chronic thresholds. *The steroid eluting ring is not available for US market.*



Model No. USA	Model No. non-USA	Placement of Stimulation	Lead Length	Lead Body Diameter	Polarity	Outer Material	Electrode Spacing	Connector Type
PY2 44 R	PY2 44 ER	Ventricle or Atrium	44 cm	6.3 F	Bipolar	Silicone	11 mm	IS-1 (3.2 mm)
PY2 48 R	PY2 48 ER	Ventricle or Atrium	48 cm	6.3 F	Bipolar	Silicone	11 mm	IS-1 (3.2 mm)
PY2 52 R	PY2 52 ER	Ventricle or Atrium	52 cm	6.3 F	Bipolar	Silicone	11 mm	IS-1 (3.2 mm)
PY2 58 R	PY2 58 ER	Ventricle or Atrium	58 cm	6.3 F	Bipolar	Silicone	11 mm	IS-1 (3.2 mm)
PY2 44 RU	PY2 44 ERU	Ventricle or Atrium	44 cm	6.3 F	Bipolar	Polyurethane	11 mm	IS-1 (3.2 mm)
PY2 48 RU	PY2 48 ERU	Ventricle or Atrium	48 cm	6.3 F	Bipolar	Polyurethane	11 mm	IS-1 (3.2 mm)
PY2 52 RU	PY2 52 ERU	Ventricle or Atrium	52 cm	6.3 F	Bipolar	Polyurethane	11 mm	IS-1 (3.2 mm)
PY2 58 RU	PY2 58 ERU	Ventricle or Atrium	58 cm	6.3 F	Bipolar	Polyurethane	11 mm	IS-1 (3.2 mm)

Leads supplied sterile. For single use only.

Standard lengths are noted above. Other lengths available upon request.

6.3F Silicone or Polyurethane Lead body

7F Introducer



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