

Tendril MRI™ Model LPA1200M

Active Fixation, Bipolar, Steroid-Eluting, Endocardial, Pacing Lead

| Nominal Specifications | | | |
|---|--|--------------------|--------------------|
| Length | 46, 52, 58 cm | | |
| Connector Type | IS-1 bipolar | | |
| Maximum lead body size | 7.9 French | | |
| Lead body tubing diameter | 6.6 French | | |
| Fixation mechanism | Helix | | |
| Electrode configuration | | | |
| Tip | Active helix | | |
| Ring | Cylindrical | | |
| Electrode surface area | | | |
| Tip | 6.0 mm ² | | |
| Rings | 16.5 mm ² | | |
| Electrode length | | | |
| Tip (extended) | 1.8 mm | | |
| Tip to ring spacing | 10 mm | | |
| Electrical resistance | | | |
| Tip to connector pin | 46 cm: 20 Ω | 52 cm: 22 Ω | 58 cm: 24 Ω |
| Ring to connector ring | 46 cm: 46 Ω | 52 cm: 52 Ω | 58 cm: 59 Ω |
| Materials | | | |
| Conductors | Multifilar MP35N ¹ | | |
| Connector | Stainless steel | | |
| Lead body | Optim™ insulation | | |
| Tip and ring electrodes | Titanium nitride-coated platinum-iridium alloy | | |
| Soft tip | Silicone rubber | | |
| Lead tip header | PEEK, titanium | | |
| Steroid-eluting plug | Silicone rubber with less than 1.0 mg dexamethasone sodium phosphate | | |
| MR Conditional markers | Platinum | | |
| Suture sleeve | Silicone rubber | | |
| Stylet | Stainless steel | | |
| Typical number of rotations to extend helix for initial placement²³ | | | |
| Straight stylet | 6-10 | | |
| J-stylet | 8-11 | | |



¹ MP35N is a trademark of SPS Technologies.

² Lead length, stylet configuration, and differences in anatomy may cause variations in the number of rotations required to extend the helix.

³ Not to exceed 20 rotations.

Accessories

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|----------------------------------|
| Lead cap |
| Vein pick |
| Suture sleeve |
| Stylet Kit with Clip-On Tool |
| Stylet Kit with Fixation Tool |
| Locator™ Plus Deflectable Stylet |

Stylet Color Code

| Button Color | Description | Diameter |
|------------------|-----------------------------------|------------------|
| Green | Soft straight (20 mm taper) | 0.014 in/0.35 mm |
| Light green | Extra-soft straight (40 mm taper) | 0.014 in/0.35 mm |
| Green, white dot | Soft J (20 mm taper) | 0.014 in/0.35 mm |

For indications, contraindications, warnings, and cautions, see the accompanying manual.



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