

AV Plus™ DX VDD

Pacing Lead

Product Highlights

- Depending on the model, the AV Plus DX lead is available in multiple lengths, affording physicians the flexibility to address the needs of patients with varying physical statures
- Radiopaque Suture Sleeve is designed to be visible on fluoroscopy, helping physicians to locate the suture sleeve during implant
- Fast-Pass™ coating makes the lead highly lubricious, helping to facilitate lead insertion through the introducer and the veins
- Durable Design utilises a bipolar coaxial multifilar lead body design with silicone insulation construction
- Tip electrode surface area helps to provide higher lead impedance, thereby reducing pacing current drain and enhancing longevity
- Offers a steroid-eluting plug inside the lead's tip electrode that is designed to reduce tissue inflammation at the electrode-tissue interface
- The tip and ring electrodes are coated with titanium nitride (TiN), which is designed to expand the electrode's virtual surface area, thus providing low polarisation values and improved sensing



Ordering Information

Contents: Cardiac pacing lead

Model Number	Insulation	Fixation	Min. Introducer (F)	Connector	Lengths (cm)
1368	Silicone	Tines	9	IS-1 bipolar	52; 58; 65

Indications: The AV Plus™ DX VDD lead is designed for permanent sensing and pacing in the atrium with a compatible pulse generator. An active lead, such as the AV Plus™ DX VDD, may be indicated for patients where permanent fixation of passive leads is suspected to be unstable. In atrial applications, the use of a screw-in lead, such as the AV Plus™ DX VDD, may be indicated in the presence of an abnormal, surgically altered or excised atrial appendage.

Contraindications: The AV Plus™ DX VDD lead is contraindicated: In the presence of tricuspid atresia, for patients with mechanical tricuspid valves, in patients who are expected to be hypersensitive to a single dose of one milligram of dexamethasone sodium phosphate.

Adverse Events: Potential complications associated with the use of AV Plus™ DX VDD leads are the same as with the use of other active fixation leads and include: cardiac tamponade, diaphragmatic stimulation, embolism, excessive bleeding, induced ventricular ectopy, infection, loss of pacing and/or sensing due to dislodgment or mechanical malfunction of the pacing lead, phrenic nerve stimulation, thrombosis. Complications reported with direct subclavian venipuncture include pneumothorax, hemothorax, laceration of the subclavian artery, arteriovenous fistula, neural damage, thoracic duct injury, cannulation of other vessels, massive hemorrhage and, rarely, death.

Refer to the User's manual for detailed indications, contraindications, warnings, precautions and potential adverse events.

Customer Support: 46-8-474-4756

Brief Summary: Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use. Devices depicted may not be available in all countries. Check with your St. Jude Medical representative for product availability in your country. Unless otherwise noted, ™ indicates that the name is a trademark of, or licensed to, St. Jude Medical or one of its subsidiaries. ST. JUDE MEDICAL, the nine-squares symbol and MORE CONTROL. LESS RISK. are registered and unregistered trademarks and service marks of St. Jude Medical, Inc. and its related companies. ©2011 St. Jude Medical, Inc. All rights reserved.

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Product Specifications

PHYSICAL SPECIFICATIONS

Model	1368
Minimum Introducer Size	9 F
Lead Connector	IS-1 Bipolar
Lead Lengths	52; 58; 65 cm
Fixation Mechanism	Tines
Lead Body Diameter	2.0 mm
Tip to Ventricular Ring Spacing	15 mm
Tip to Atrial Ring Spacing	130 mm
Lead Tip Electrode	Semispherical shape, steroid coating
Tip to Electrode Surface Area	5 mm ²
Ring Electrode	Platinum-iridium, coated with microporous titanium nitride
Ring Electrode Surface Area	32 mm ²
Steroid	<1 mg dexamethasone sodium phosphate in silicone matrix
Insulation	Silicone

Accessory Kits

Available Separately	Model Number	Accessory Item	Description
Traffic-Light™ Stylet Kit	4060	40, 46, 52, 58 and 85 cm	2 straight, soft stylets – Green (0,014")
Traffic-Light™ Stylet Kit	4062	40, 46, 52, 58 and 85 cm	2 straight, firm stylets – Yellow (0,015")
Traffic-Light™ Stylet Kit	4064	40, 46, 52, 58 and 85 cm	2 straight, x-firm stylets – Red (0,016")
Traffic-Light™ Stylet Kit	S-65-x	65 cm	2 straight, soft, firm of x-firm stylets

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