# **INGEVITY**<sup>TM</sup>

Pacing Leads

#### Model numbers

Product	INGEVITY MRI Active	INGEVITY MRI Passive	INGEVITY MRI Passive
Model / Length	7740 / 45 cm 7741 / 52 cm 7742 / 59 cm	7731 / 52 cm 7732 / 59 cm	7735 / 45 cm 7736 / 52 cm
Туре	Bipolar atrial/ventricular straight	Bipolar ventricular straight	Bipolar atrial pre-formed J
Fixation	Extendable/retractable helix	Tined	Tined
Expected number of rotations to fully extend/ retract the helix ${}^{\!\!\!\delta}$	7 turns with straight stylet 8 turns with J stylet	-	-
Recommended Maximum number of rotations to fully extend/retract the helix <sup>6</sup>	30	-	-
Nominal fixation helix penetration depth	1.8 mm	-	-
Steroid	0.91 mg dexamethasone acetate	0.61 mg dexamethasone acetate	0.61 mg dexamethasone acetate
Distance between electrodes	10.7 mm		
Introducer without guide	6F (2.0 mm)		
Nominal Diameter Anode Electrode	2.0 mm		
Nominal Diameter Lead body	1.9 mm		
Suture sleeve	Radiopaque white silicone rubber		
MRI Conditions of use	Patient is implanted with the ImageReady™ MR Conditional Pacing System⁴ Full body scan at 1.5T (SAR 4W/Kg)⁴		



- References 1. 358661-021 INGEVITY MRI Passive PLM EN Europe 2. 358659-022 INGEVITY MRI ExtRetr PLM EN Europe 3. INGEVITY Frequently Asked Questions 04/2010-059 4. INGEVITY PTM 350069-001 Finilen-Ingevity MRI Technical Guide 5. EMEA MRI Ask the Experts CRM-154809-AA Apr/2013 6. Use fluoroscopy markers for verification of fluit extension/retraction of the helix. The number of turns to extend or retract the helix may vary based on patient anatomy and implant conditions

INGEVITY" and FINELINE" are unregistered or registered trademarks of Boston Scientific Corporation or its Affiliates. All other trademarks are the property of their respective owners. CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labeling supplied with each device. Information for the use only in countries with applicable health authority product registrations.

Information contained herein is for distribution outside the U.S. only. Illustrations for information purposes - not indicative of actual size or clinical outcome.

CRM-198501-AC JAN2014 Printed in Germany by medicalvision



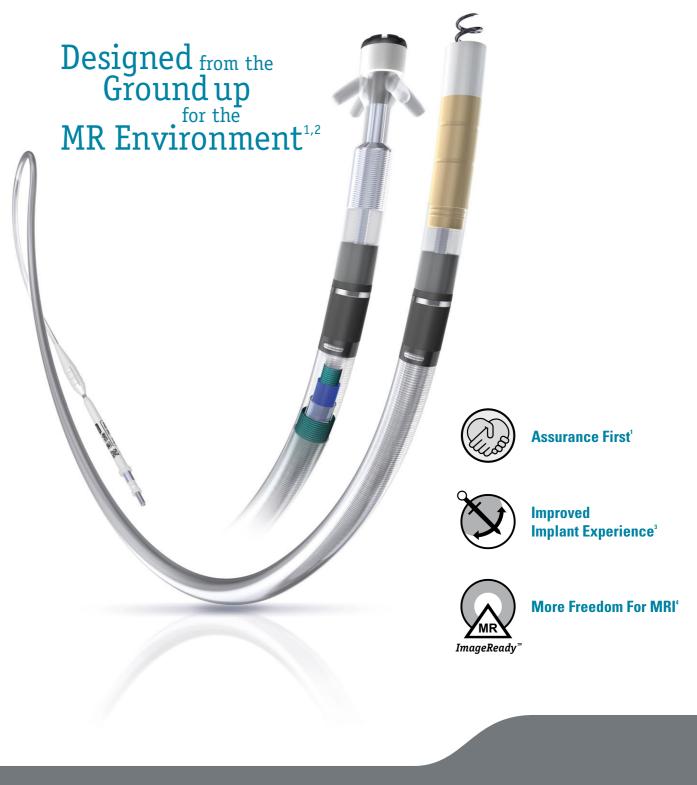
Advancing science for life<sup>™</sup>

www.bostonscientific-international.com

© 2014 Boston Scientific Corporation or its affiliates. All rights reserved. DINCRM0826EA



**Pacing Leads** 





# **INGEVITY**<sup>™</sup> IS DESIGNED FROM THE GROUND UP FOR:

### PHYSICIAN

Ease of use provides more confidence with implant performance<sup>3</sup>



#### PATIENT

Peace of mind with reliability and long-term performance<sup>3</sup>





#### **ASSURANCE FIRST<sup>3</sup>**

The only lead with 4 layers of insulation between conductors for long-term reliability\*

#### **INGEVITY<sup>™</sup>** has a proprietary coil design – co-axial with redundant insulation - combining the best of existing co-axial and co-radial lead designs

- High fatigue coil design, adopted from FINELINE 98.6% reliable with 1,3M leads implanted since 2001\*\*
- Insulation materials proven effective in lead usage over 20+ years



### IMPROVED IMPLANT EXPERIENCE<sup>3</sup>

Advanced fixation system designed for precise and stable positioning

#### Consistent design across the family for improved handling, positioning, electrical performance and ease of use

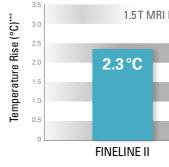
- Flexible tip reduces tip pressure and increases tissue adherence
- Stylet extends beyond the anode for greater tip control allowing precise lead placement





## MORE FREEDOM FOR MRI<sup>4</sup>

#### **INGEVITY<sup>™</sup>** is designed for the MRI environment, with higher inductance coils and lower heating than FINELINE™



## QUALITY OF LIFE

Improved quality of life thanks to more freedom in the MRI environment<sup>4,5</sup>

Patients implanted with ImageReady<sup>™</sup> MR Conditional pacemakers and INGEVITY<sup>™</sup> can receive a full body scan at 1.5T with SAR 4W/Kg<sup>4</sup>

LEAD TIP HEATING IN MRI SCAN\*

1.5T MRI Lead Heating\*\*



\* Bench test results provide comparison of leads under identical test conditions. Test results may not be indicative of clinical performance
\*\*\* Results reported from lead heating testing in 64MHz (1.5T MRI) RF test environment.
\*\*\* Median measured temperature rise in tissue simulating medium in over 100 exposure conditions.