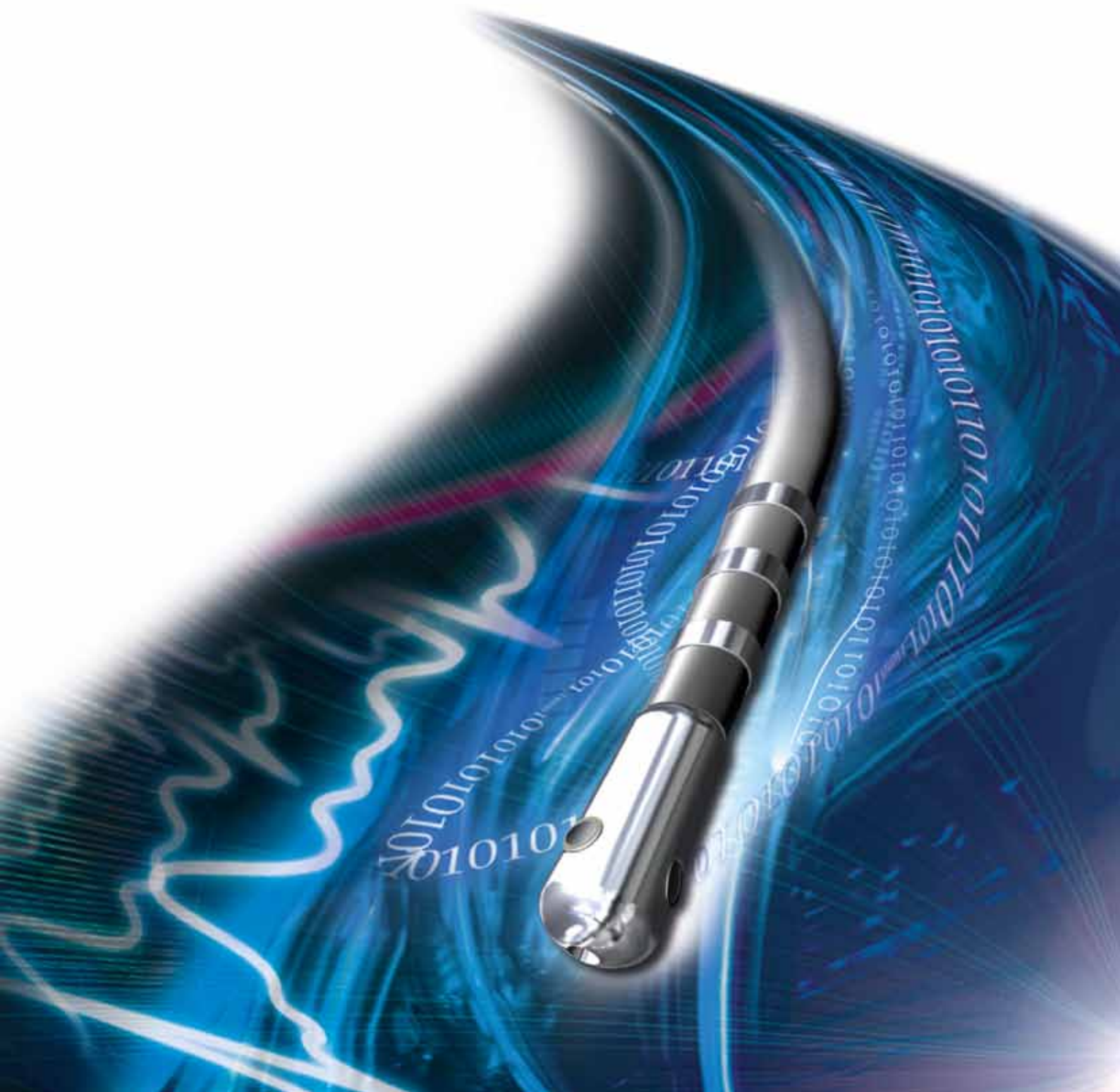


INTELLATIP MiFi™ XP

Temperature Ablation Catheter

Unparalleled Clarity

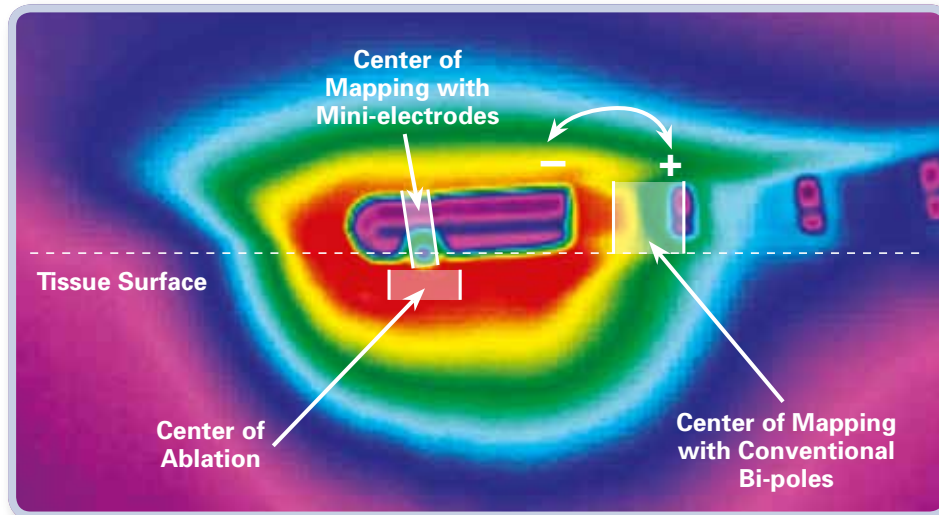


True Tip Location

Unique design of the IntellaTip MiFi™ XP catheter allows for precise identification of the catheter tip location.

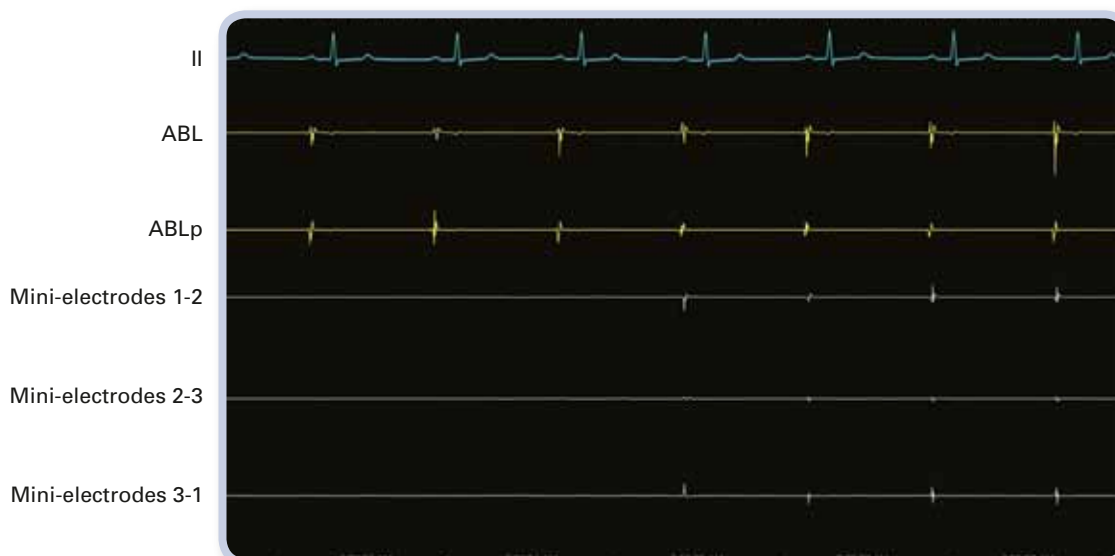
Highly Localized Recording at the Center of Ablation

- Mini-electrodes, located at the distal tip, engineered to reduce the gap between mapping and ablation
- Closely positioned mini-electrodes designed to exclude far-field signals



Accurate EGM Localization

- EGMs with mini-electrodes provide accurate information of tip location
- Mini-electrode electrograms clearly demonstrate when the tip enters the right atrium¹

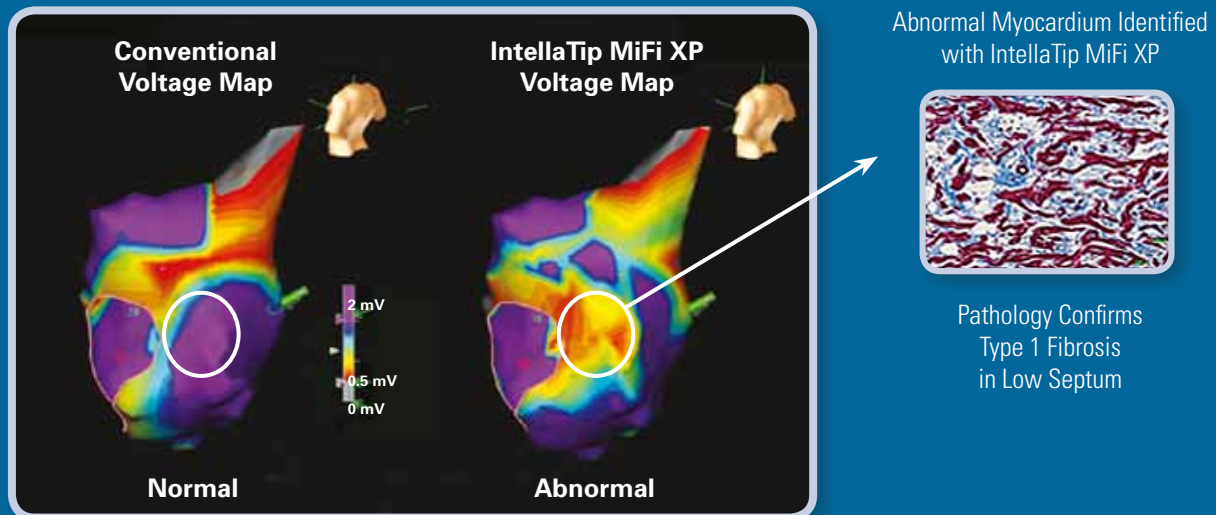


True Tissue Assessment

Highly localized signal, from the mini-electrodes, allows for distinction between viable and non-viable tissue types with more accuracy.

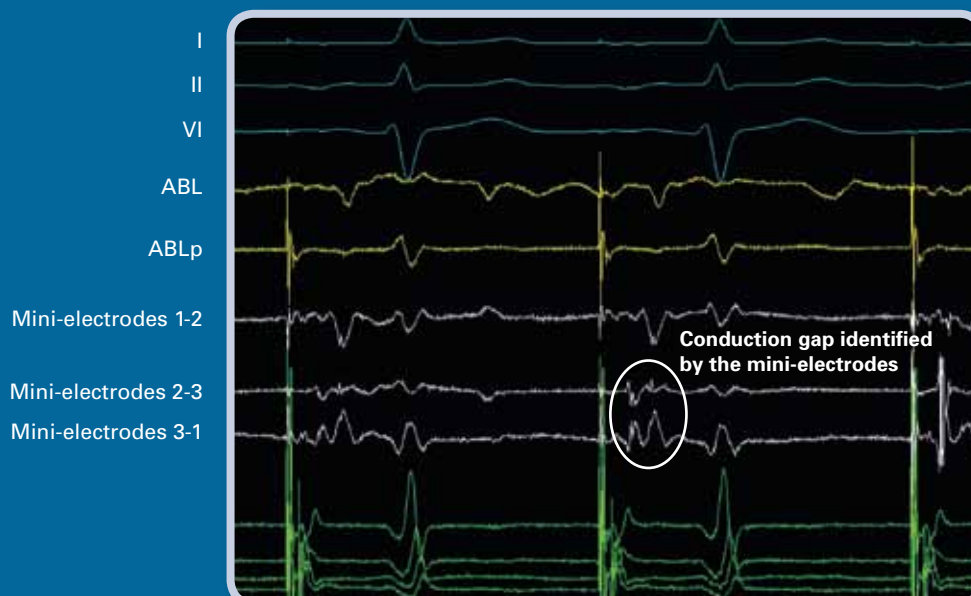
Tissue Substrate Identification

- IntellaTip MiFi™ XP technology provides higher specificity and sensitivity in predicting atrial fibrosis and identifying abnormal substrate²



Gap Identification

- In an atrial flutter clinical trial, EGMs from the mini-electrodes provided information to help identify conduction gaps in the line of block that were not visible using conventional recording³

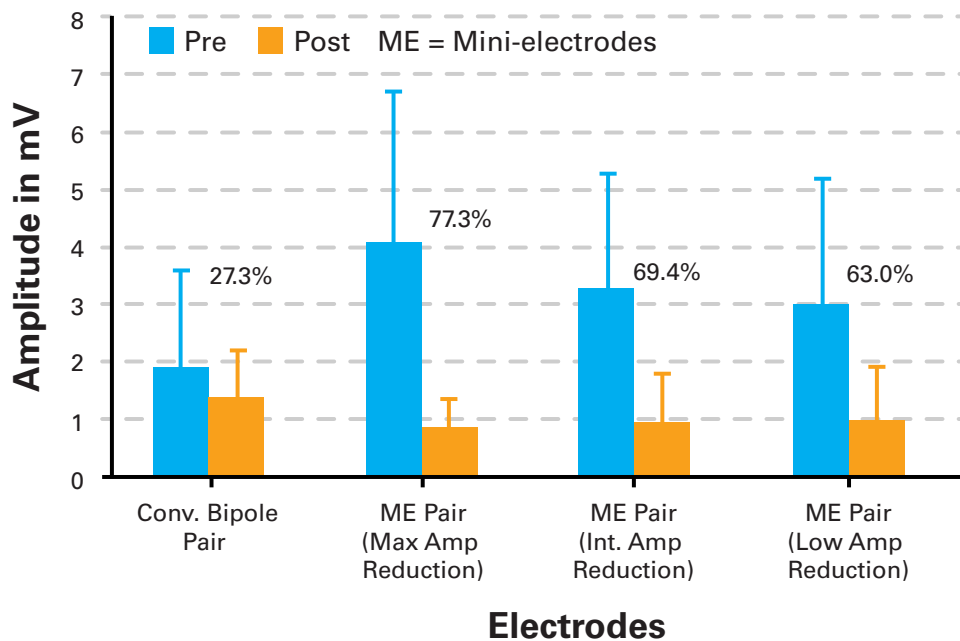


True Ablation Feedback

The IntellaTip MiFi™ catheter technology provides more effective ablation EGM information and lesion maturation feedback in thin tissue.

Lesion Maturation Feedback

- EGM amplitude reduction, post ablation, was greater when measured with mini-electrodes compared to conventional 8 mm tip⁴
- EGM amplitude reduction on the mini-electrodes, post ablation, was correlated to transmuralit⁴



% values indicate % reduction in maximum EGM amplitude between pre and post ablation

Redefining Ablation Technology

At Boston Scientific, we are committed to delivering innovative technologies designed to help increase first procedure success rates.

The IntellaTip MiFi XP catheter marks the first time that a single catheter has been able to present a true, multi-dimensional picture of exactly what is happening at and around the tip of the ablation catheter. This is just another step forward in our journey toward redefining ablation technology.

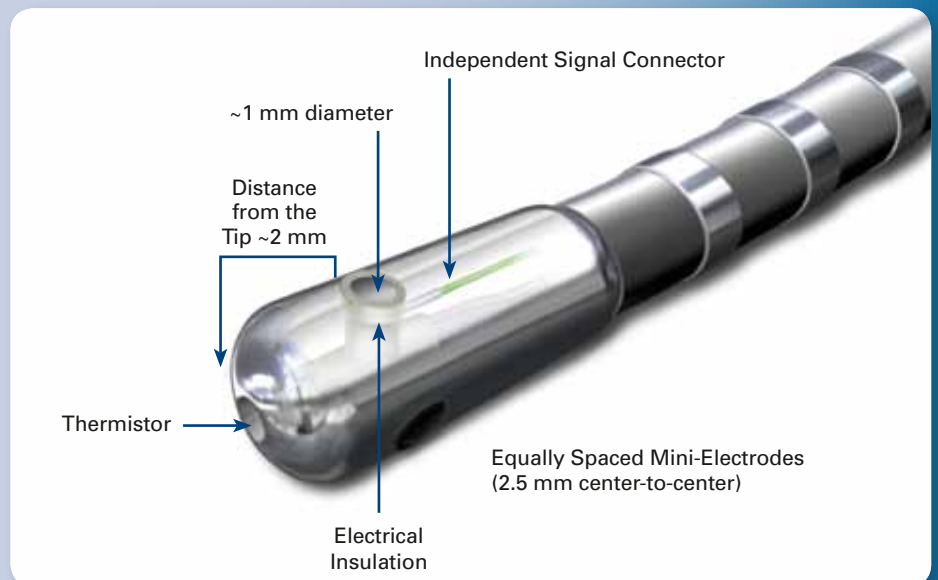
Unparalleled Clarity Truth with MicroFidelity (MiFi)

The IntellaTip MiFi™ XP, with MicroFidelity (MiFi) sensor technology, introduces a new generation of high-resolution ablation catheters. IntellaTip MiFi technology, only from Boston Scientific, is engineered to deliver highly localized electrical information of unparalleled clarity to allow you to see the critical information you need, in real-time.

True Tip Location. True Tissue Assessment. True Ablation Feedback.

3 Sophisticated Mini-Electrodes

- Enable localized recording of a small area
- Deliver signals with unparalleled clarity
- Allow multiple channels for highly localized EGMs



IntellaTip MiFi™ XP Temperature Ablation Catheter

Electrode Configuration: Quadripolar

Electrode Spacing: 2.5 mm

Indicated for use with an 8.5F sheath

Catheter Model No.	Shaft Size	Tip Size	Curve Style	Cable Model No.
M004 EPM4500 0	7F	8F/8 mm (straight)	Standard	M004 620 0
M004 EPM4500K2 0	7F	8F/8 mm (straight)	Large	M004 620 0
M004 EPM4790 0	7F	8F/10 mm (straight)	Standard	M004 620 0
M004 EPM4790K2 0	7F	8F/10 mm (straight)	Large	M004 620 0

Cables and Accessories

Model No.	Description
M004 1212 0	Filter Module (reference cable included)
M004 3636 0	Reference Cable from Filter Module to Pod (81 cm)
M004 620 0	Cable from Catheter to Pod and to Filter Module (3 m)
M004 653S 0	Cable from Filter Module or Pod to Recorder (2 required)

7 F = 2.33 mm

8 F = 2.66 mm

8.5 F = 2.83 mm

Bidirectional Curve Options



Standard Radius Curve



Large Radius Curve (K2)

1. Data on File. Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.
2. Chen S., et al. (May, 2012). A Novel Map and Ablate Technology to Identify Arrhythmogenic Atrial Substrate. Poster session presented at Heart Rhythm Society, Boston, MA. (Right atrial canine model utilizing EnSite NavX™, n=9). Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.
3. Sanders P. Royal Adelaide Hospital, Australia. Data on File. (MiFi CTI clinical trial, n=10). Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.
4. Avitall B, et al. Novel Ablation Catheter Technology that Improves Mapping Resolution, and Monitoring of Lesion Maturation. *Journal of Innovations in Cardiac Rhythm Management*. 2012; 2:1–11. (Canine model, n=7). Results from case studies are not necessarily predictive of results in other cases. Results in other cases may vary.

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