




HIGH DENSITY GRID MAPPING,  
**TAKING CARDIAC  
MAPPING IN A WHOLE  
NEW DIRECTION.**

**Advisor™**  
HD Grid Mapping Catheter,  
Sensor Enabled™



An aerial photograph of a large, colorful playground. The playground is divided into several large, irregular sections of different colors: green, brown, red, purple, and blue. The sections are separated by green borders. Several people are scattered across the playground, some walking and some sitting on the ground. The overall scene is bright and vibrant.

The Advisor™ HD Grid Mapping Catheter, Sensor Enabled™

# OFFERS A FIRST-OF-ITS KIND ELECTRODE CONFIGURATION FOR HIGH-DENSITY MAPPING.

The Advisor™ HD Grid Mapping Catheter, Sensor Enabled™ design has equidistant spacing allowing an HD Wave bi-pole recording along and across the splines to help map substrate and account for directionality.<sup>1</sup>

It can also be used as a traditional high-density mapping catheter.

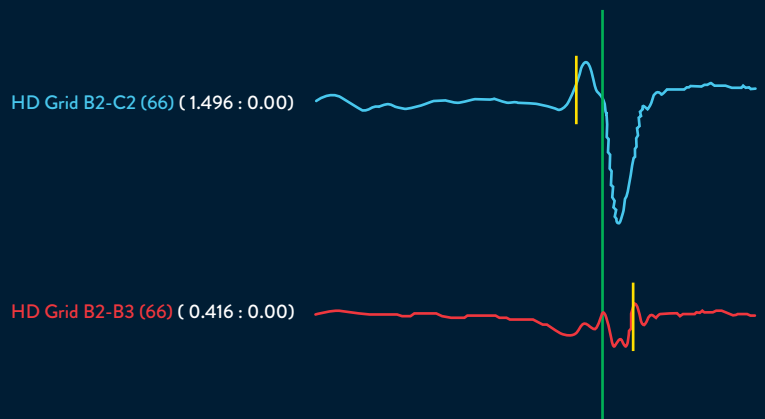
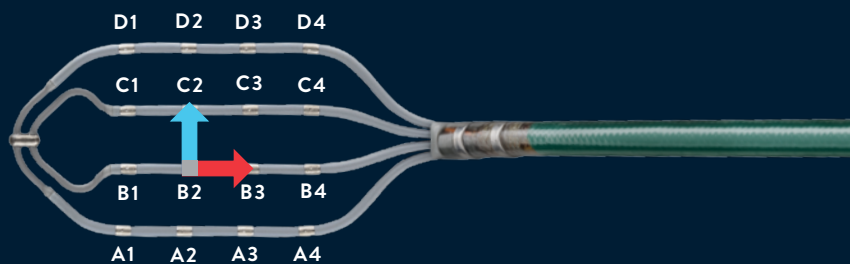
# EXPERIENCE

## THE COVERAGE, DENSITY AND CONSISTENCY OF A UNIQUE GRID-PATTERNED DESIGN.

### THE GRID

Investigate areas of interest accurately and repeatably.<sup>1</sup> The catheter platform handling, as well as the grid design, allows you to place 16 electrodes where you need them, allowing for faster data collection in a given location.<sup>2</sup>

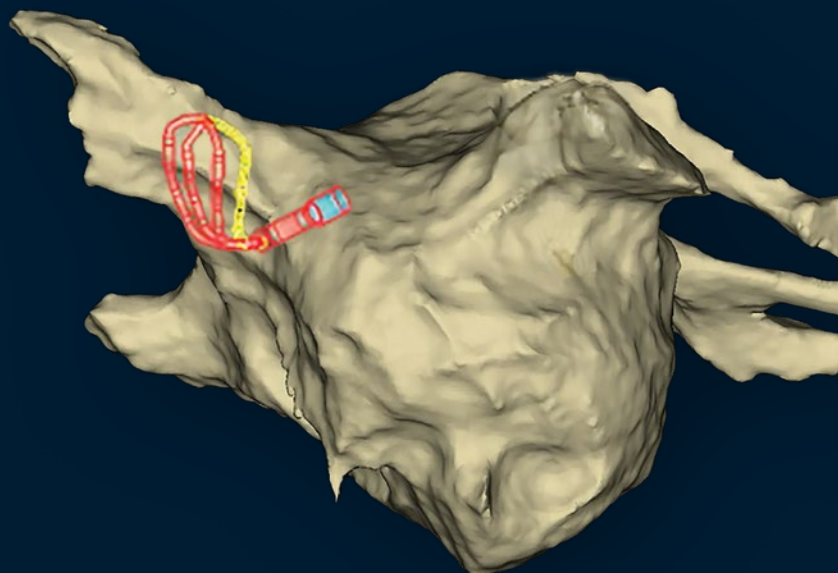
The grid provides coverage of a single or double loop catheter, predictable navigation and consistency compared to a branch catheter.<sup>2</sup>



### MAPPING

When the Advisor™ HD Grid Mapping Catheter, Sensor Enabled™ is used in conjunction with the EnSite Precision™ Software Best Duplicate algorithm the highest amplitude data is collected and displayed on the map.

The image shows visual confirmation of grid pliability and catheter contact, which can be achieved in any chamber of the heart.



“ Due to the high density, closely spaced grid configuration of the electrodes on the grid design, a more detailed and anatomically accurate 3-D model can be created as well as better assessment of the electrical substrate of the LA for patients with persistent atrial fibrillation, which assists in the formulation of my ablation strategy. The soft grid design of the catheter provides the confidence to collect information in all areas of the LA and achieves greater catheter contact with the LA tissue. This is a result of increased contact surface area of the catheter with the LA tissue and a greater number of electrodes that are in contact with the LA tissue when compared to a PV catheter.\*<sup>3</sup> ”

PROFESSOR PRASH SANDERS  
DIRECTOR, CENTRE FOR HEART RHYTHM DISORDERS  
ADELAIDE MEDICAL CENTER



## Order information

DESCRIPTION	ORDER
Advisor™ HD Grid Mapping Catheter	D-AVHD-DF16
Sensor Enabled™ Diagnostic Catheter Cable	D-AVSE-CBL22

DISCOVER THE POWER OF THE GRID WITH THE ADVISOR™  
HD GRID MAPPING CATHETER, SENSOR ENABLED™.  
LEARN MORE AT [SJM.COM](http://SJM.COM).

\*Statement based on use with an investigational version of the high density grid catheter that was non-irrigated, contained two additional electrodes for visualization that were not utilized in the grid bi-pole configuration, and did not include a magnetic sensor.

#### References:

1. Abbott. Data on file. Report 90280703.
2. Abbott. Data on file. Report 90299533.
3. Abbott. Data on file. Report 90316460.

#### Abbott

One St. Jude Medical Dr., St. Paul, MN 55117 USA, Tel: 1.651.756.2000  
SJM.com  
St. Jude Medical is now Abbott.

**Brief Summary:** Prior to using these devices, please review the Instructions for Use for a complete listing indications, contraindications, warnings, precautions, potential adverse events and directions for use.

™ Indicates a trademark of the Abbott group of companies.

© 2017 Abbott. All Rights Reserved.

25085-SJM-ADV-0917-0005(1) | Item approved for international use only.

