



## Full-spectrum mapping at the leading edge of PFA



### **OPAL HDx**<sup>™</sup> Mapping System

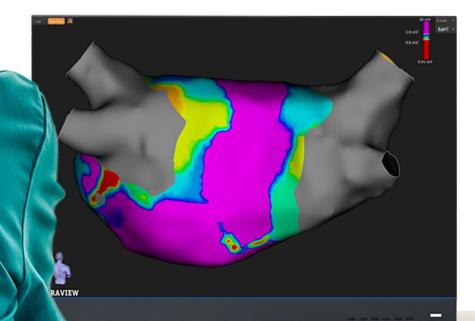
# Power your practice with the full spectrum of cardiac mapping

**Introducing OPAL HDx<sup>™</sup> Mapping System** — the cardiac mapping system designed to enhance the transformational potential of pulsed field ablation.

OPAL HDx provides integrated mapping for both RF and pulsed field ablation procedures — while giving enhanced access to the leading-edge capabilities of the FARAPULSE<sup>™</sup> Pulsed Field Ablation System. Offering a complete range of mapping solutions, OPAL HDx allows you to choose the treatment modality that best meets your case needs.

#### More than a name. A transformation.

Inspired by the precious gem that shares its name, OPAL HDx represents a rich spectrum of possibilities.



## Future-ready, comprehensive capabilities

Only OPAL HDx<sup>™</sup> enables PFA mapping via the included FARAVIEW<sup>™</sup> Software Module. When paired with the FARAWAVE<sup>™</sup> NAV Pulsed Field Ablation Catheter, the system provides seamless integration with the FARAPULSE<sup>™</sup> Pulsed Field Ablation System, which results in simplicity, consistency and efficiency across procedures.

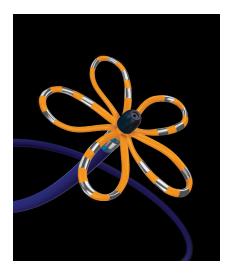
With its unrivaled mapping and suite of tools supporting rapid, precise identification of ablation targets, OPAL HDx is built to handle a broad range of arrhythmia cases.

## Optimize versatility without compromising capabilities.

Empower your practice with the convergence of leading-edge PFA technologies from Boston Scientific.

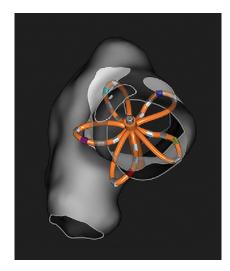
## **FARAVIEW : Built for FARAPULSE mapping**

The FARAVIEW<sup>™</sup> Software Module on OPAL HDx<sup>™</sup> gives physicians enhanced ability to visualize and confirm pulsed field ablations:



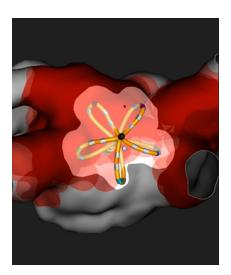
## Single-catheter solution

Map and ablate with a single magnetically tracked PFA catheter. The FARAWAVE<sup>™</sup> NAV Pulsed Field Ablation Catheter is designed to minimize catheter exchanges.



## Dynamic visualization

Visualize pulsed field delivery and fine-tune your ablation strategy by visualizing catheter shape, rotation, and transitions in real-time.



### FIELDTAG<sup>™</sup> Technology

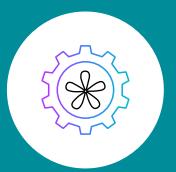
Visualize field volume, see the intersection of field with anatomy, and automated FIELDTAG PFA markers.



Harness the power of FARAVIEW on OPAL HDx<sup>™</sup>, the full-spectrum comprehensive mapping system.

### **Clinical leadership in PFA technology**

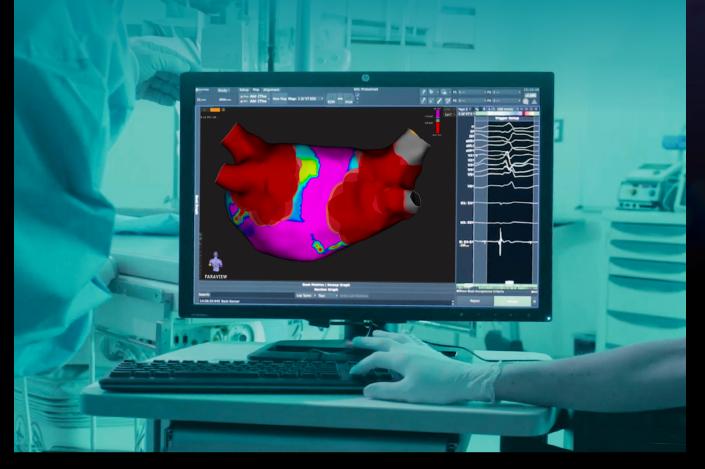
Integrated with **FARAPULSE**<sup>™</sup>, OPAL HDx provides access to one of the most widely used PFA systems:



Proven PFA durability<sup>1</sup>



The most clinically proven PFA system worldwide



1. Della Rocca DG, Marcon L, Magnocavallo M, et al., Pulsed electric field, cryoballoon, and radiofrequency for paroxysmal atrial fibrillation ablation: a propensity scorematched comparison. EP *Europace*. 2024;Jan26(1) euae016. doi.org/10.1093/europace/euae016.

# The brilliance of a single-catheter solution

**FARAWAVE<sup>™</sup> NAV PFA Catheter** is designed to deliver fully integrated PFA mapping and ablation technology, collect geometry and confirm workflows without the need for additional mapping catheters or catheter exchange.



# With the flexibility to choose from a spectrum of catheters.

#### **INTELLAMAP ORION<sup>™</sup> Mapping Catheter**

brings unprecedented resolution and accuracy for ultra-high-definition mapping applications.

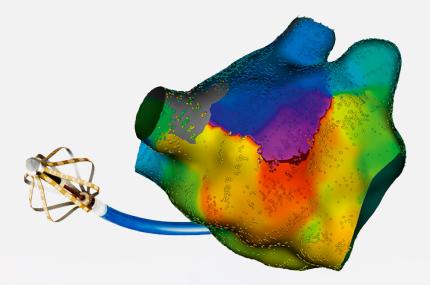




designed for RF procedures, combines contact force with local impedance metrics to offer dynamic insights at and below the surface of cardiac tissue.

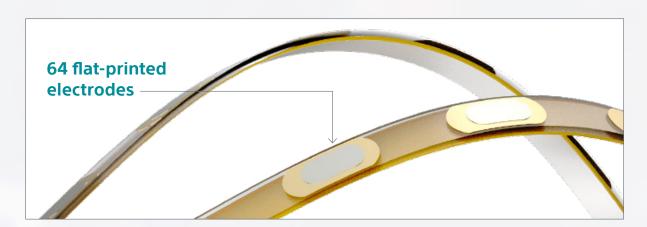
## **Conventional mapping capabilities**

The OPAL HDx<sup>™</sup> mapping toolset captures and annotates high-fidelity EGM signals, providing a more complete understanding of the electrical circuit.



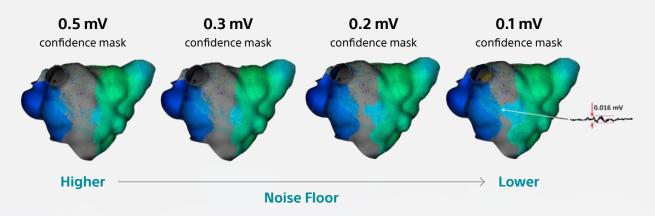
#### Precise localization of even the most complex arrhythmias

The multi-spline design and small electrodes of the INTELLANAV ORION<sup>™</sup> Mapping Catheter support greater EGM signal capture and map resolution. The mapping catheter's small 0.4 sq mm flat electrodes offer improved near-field signal quality by capturing signals only near the point of contact with the tissue.



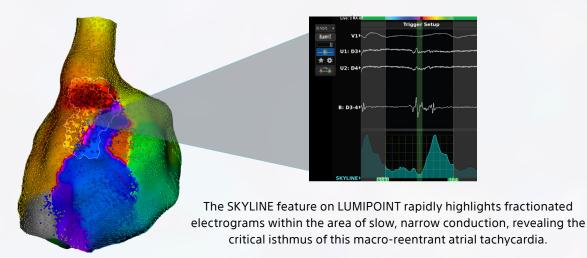
#### **Better visualization**

With its low noise floor, the OPAL HDx Mapping System better visualizes propagation even in diseased or heavily scarred tissue. It reveals gaps or isthmuses even in low voltage or scarred areas.

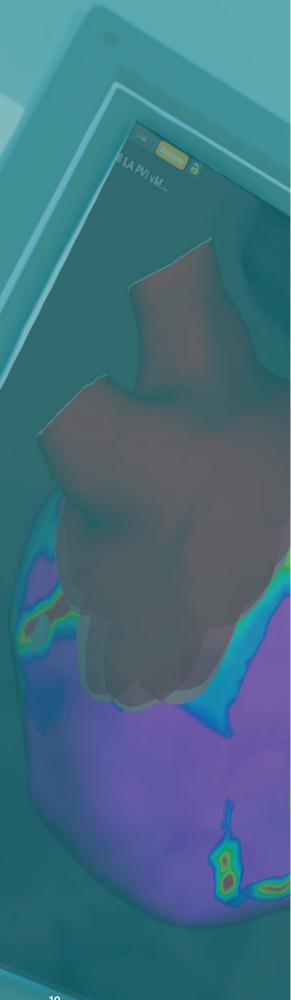


#### Rapid identification of areas of clinical interest

OPAL HDx employs four Beat Triggers and seven Beat Acceptance Criteria to ensure that only beats from the rhythm of interest are captured. With the system's LUMIPOINT<sup>™</sup> Software Module, physicians can classify EGMs by zone of activation and across cycle length, use rapid late potential reannotation, and pinpoint potential critical isthmuses.



AT activation map of critical isthmus courtesy of Connor Haugh, MD, Catholic Medical Center



## Supporting your lab's performance

OPAL HDx reflects our focus on innovation in the treatment of arrhythmia, and we're committed to providing the support your team needs to achieve optimal outcomes. You'll find:

- An expanded field force of cardiac mappers
- World-class educational resources
- Comprehensive 24-hour technical support and collaborative service plans offered through the ExpertCare Program
- An evolving portfolio of EP solutions

Helping you stay at the forefront of advances in electrophysiology, now and into the future.





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

#### www.bostonscientic.eu

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EP-1923202-AA FARAPULSE™ Pulsed Field Ablation System €€0459 OPAL HDx™ Mapping System €€2797

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