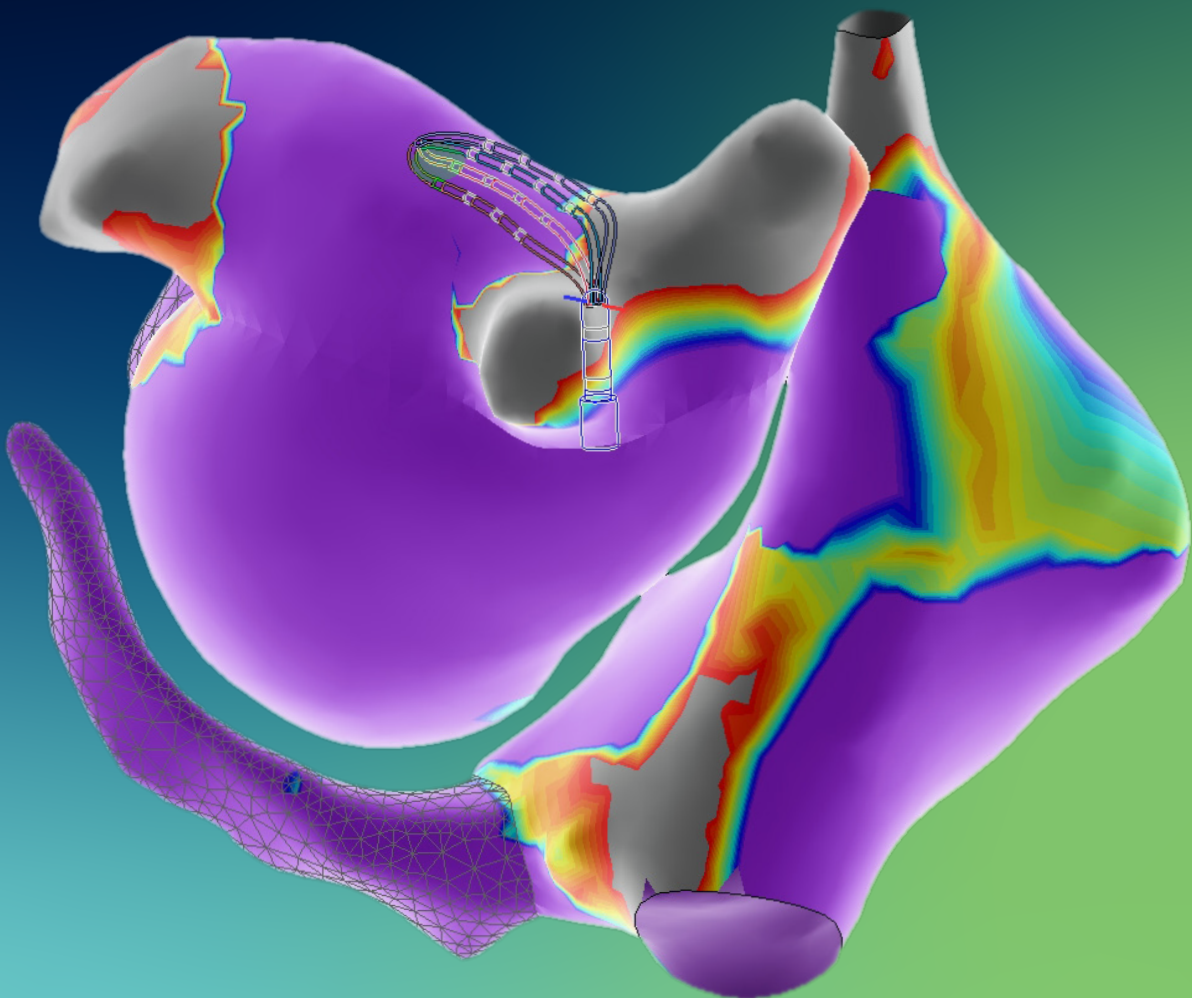


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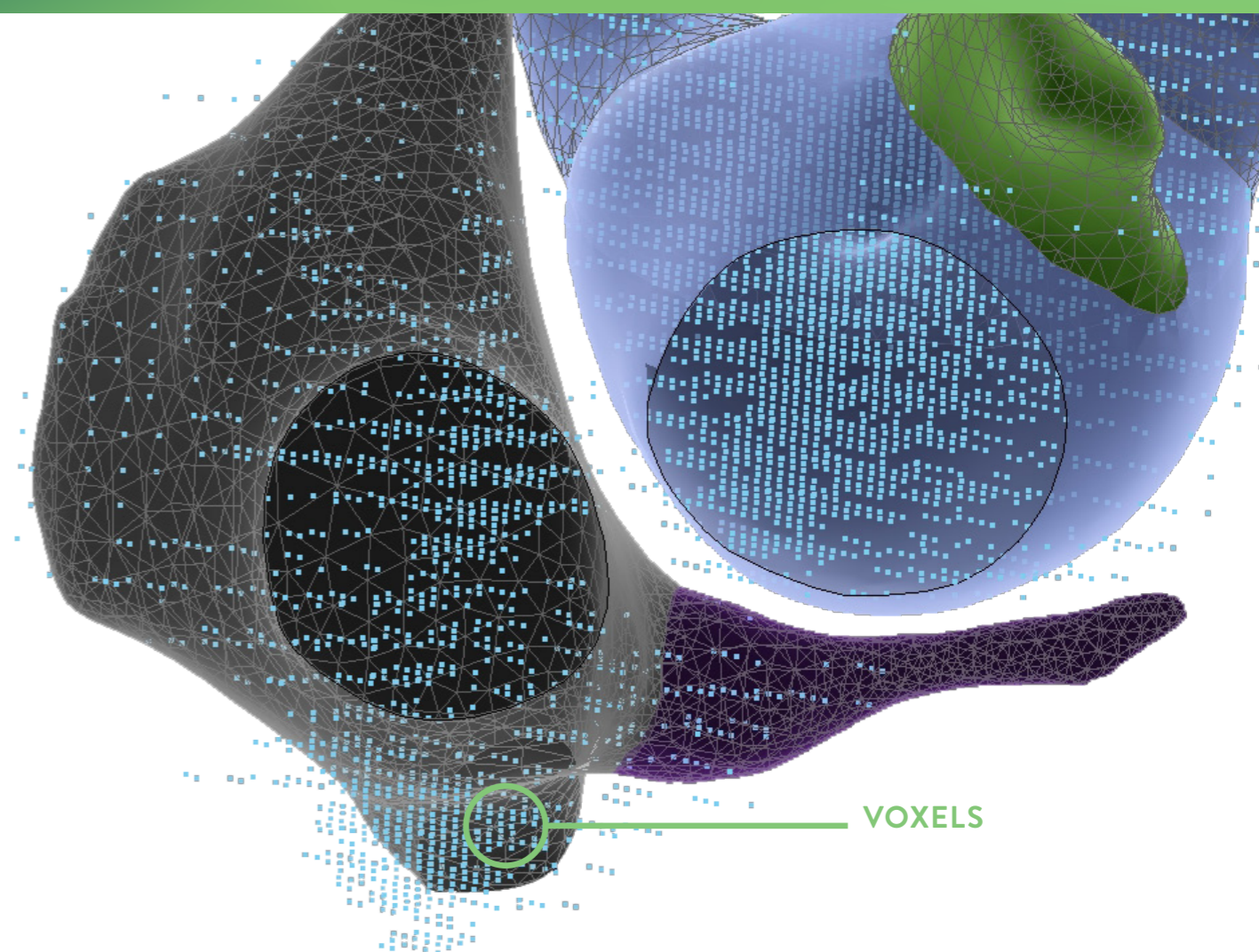
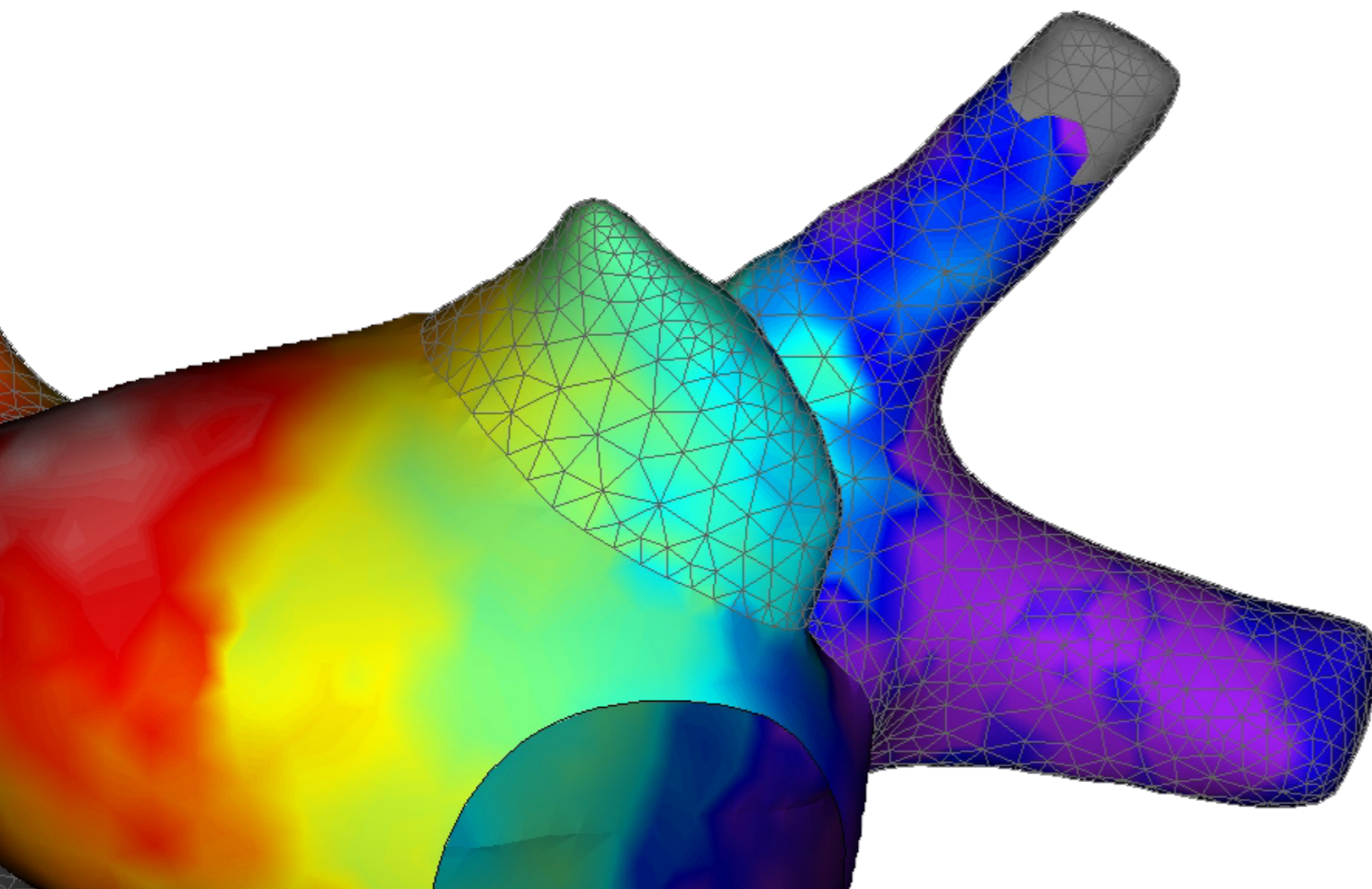
MAPPING WITHOUT COMPROMISE

ENSITE™ X EP SYSTEM WITH
ENSITE™ OMNIPOLAR TECHNOLOGY (OT)



POWERFUL. RELIABLE. EFFICIENT.

Revolutionize high-density cardiac mapping with the EnSite™ X EP System and EnSite™ Omnipolar Technology (OT) – a next generation 3D mapping platform created to give you a **POWERFUL, RELIABLE** and **EFFICIENT** user experience for every procedure.



MAP ANY ARRHYTHMIA WITHOUT COMPROMISE

Unleash the **POWER** of the Advisor™ HD Grid Mapping Catheter, Sensor Enabled™ and EnSite OT to revolutionize high density mapping

Experience **RELIABLE** stability in all procedures with EnSite™ VoXel Mode – allowing users to collect data using magnetic-based coordinates to provide accurate and linear visualization

Ease system setup and improve operator **EFFICIENCY** with a completely redesigned platform

POWERFUL

UNLEASH THE POWER OF THE ADVISOR™ HD GRID MAPPING CATHETER, SENSOR ENABLED™

IDENTIFY TRUE, LOCAL
annotation-independent tissue characteristics²

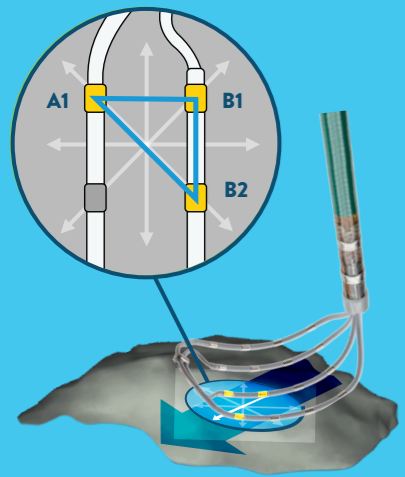
SEE EVERY SIGNAL IN 360 DEGREES – capturing signals that no other mapping technology can see*

GAIN INSTANT NEW PERSPECTIVE OF WAVEFRONT DIRECTION
with activation direction arrows displayed beat by beat

ENHANCE MAP ACCURACY
with 3x increase in point density per acquisition^{2**}

* Every signal can be defined as any signal seen on the RAI window recorded by the HD Grid mapping catheter when the map polarity is set to omnipolar.

** As compared to the use of traditional bipole mapping.



WHAT IS OMNIPOLAR TECHNOLOGY?

Omnipolar technology accelerates diagnosis and treatment decisions by providing a new way to calculate bipolar electrograms that are independent from catheter-wavefront orientation.

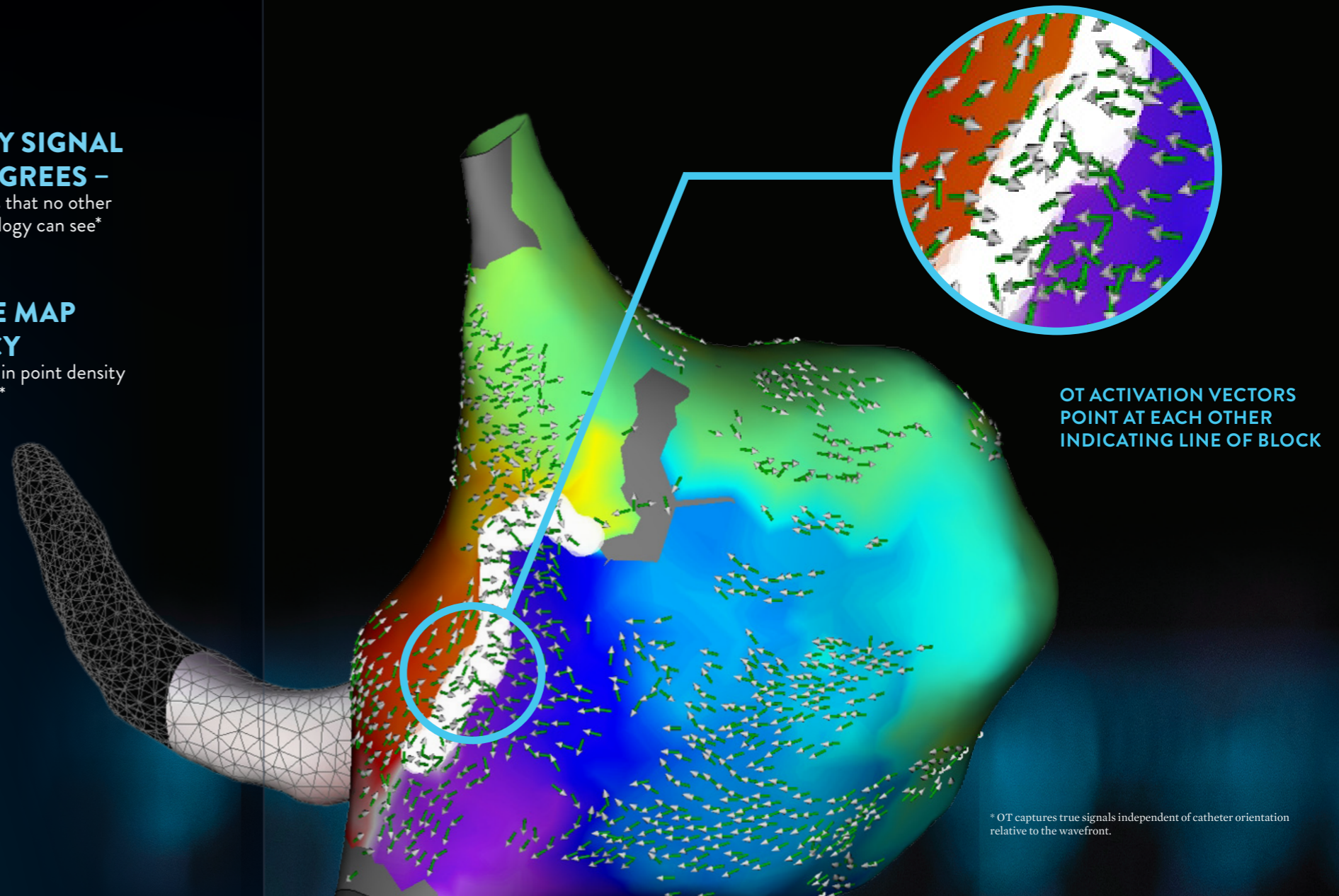
OT, in combination with EnSite™ LiveView Dynamic Display, provides instantaneous beat-by-beat visualization of activation direction and maximum voltage calculated in 360 degrees for accurate, high-density mapping.

TRUE ELECTROGRAMS* WITH ENSITE™ OMNIPOLAR TECHNOLOGY (OT)

Accelerate diagnosis & treatment decisions through accurate mapping with OT and the Advisor™ HD Grid Mapping Catheter, Sensor Enabled™²

REDEFINE SIGNAL QUALITY
with a newly designed platform paired with a best-in-class high density mapping catheter that improves the signal to noise ratio with a noise floor of 0.01 mV³

MAP 1,000,000 POINTS
to meet your procedural needs without limitation



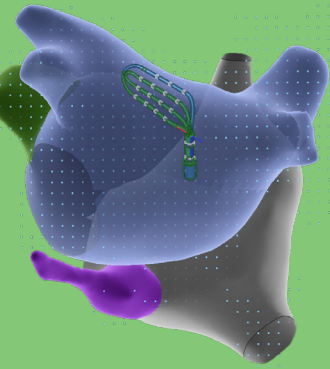
* OT captures true signals independent of catheter orientation relative to the wavefront.

RELIABLE

TRUST MODEL AND LOCATION ACCURACY OVER TIME

OVERCOME STABILITY CHALLENGES with changes in patient management and EP lab environment variables, using the **EnSite™ VoXel Mode**

- **IMPROVE STABILITY AND CAPTURE DATA FASTER'** with the new RespCompX algorithm by collecting points throughout the entire respiratory cycle without respiration gating limitations
- **MINIMIZE CASE DISRUPTION** due to patient movement, even after cardioversion
- **ACCURATELY COLLECT DATA** throughout the procedure by reducing the impact of environmental changes caused by metal distortion



INTRODUCING ENSITE™ VOXEL MODE

WHAT IS A VOXEL?

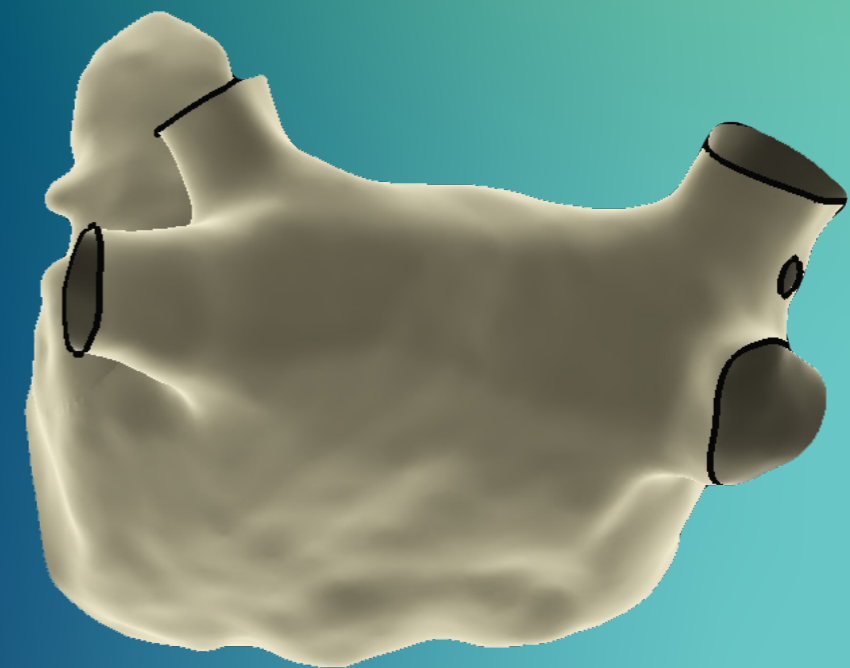
In computer graphics, a voxel is a three-dimensional (3D) point in space.

WHAT IS ENSITE VOXEL MODE?

EnSite VoXel Mode allows user to collect modeling data using magnetic-based coordinates to provide accurate and linear visualization.



CT IMAGE



MODEL ACCURACY WITH ENSITE VOXEL MODE

EFFICIENT

EASE SYSTEM SETUP WITH SIMPLIFIED CONNECTOLOGY AND A COMPLETELY REDESIGNED PLATFORM

50%

REDUCE THE NUMBER OF CONNECTIONS BY UP TO 50%† to facilitate a faster, easier system setup

94%

94% of operators saw IMPROVED SYSTEM USABILITY with an optimized software user interface⁴

93%

93% of users agreed the new system setup allows for FASTER TROUBLESHOOTING and MINIMIZED DOWNTIME⁴



A SYSTEM BUILT TO LAST

- ✓ Next generation platform with annual software release cadence
- ✓ Enhanced cybersecurity capabilities including access restrictions, white listing and strengthened patient data protection

† Reduction of connections from the patient connecting to the amplifier from 55 (EnSite Precision™ Cardiac Mapping System) to 25 (EnSite™ X EP System) for an AF case.

CONTINUAL, CONVENIENT PRODUCT COVERAGE^{††}

	1-, 2- or 3-year Terms	1-, 2- or 3-year Terms	1-, 2- or 3-year Terms	3-year Term Only
Entitlement	Basic Assurance™	Assurance™ Plus	Assurance™ Premium	Endurance™ Plus
Technology Performance Package				✓
Standard Software Upgrades (e.g., v.1.0 to v.2.0)		✓	✓	✓
Preventive Maintenance (one visit/year)		✓	✓	✓
On-site Service and Repair (if necessary)	72-hour Response	48-hour Response	48-hour Response	24-hour Response
Telephone Technical Support	✓	✓	✓	✓
Expansion Modules ^{†††}			✓	
Hardware Upgrades and Revisions ^{†††}			✓	
Next Generation Hardware Iterations ^{†††}			✓	

†† Chart does not show all service entitlements. Subject to country availability. Please consult with your local Abbott representative for specific plan terms and conditions.

††† Released during the term of service coverage.



A COMPLETE ECOSYSTEM

for all of your EP procedures

ACCESS RECORDING TRANSSEPTAL MAPPING ABLATION LAAO VASCULAR CLOSURE MONITORING



Agilis™ NXT Steerable Introducer



WorkMate Claris™ Recording System



ViewMate™ Ultrasound System

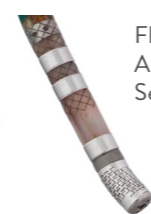


BRK™ Transseptal Needle



EnSite™ X EP System

Advisor™ HD Grid Mapping Catheter, Sensor Enabled™



FlexAbility™ Irrigated Ablation Catheter, Sensor Enabled™



TactiCath™ Contact Force Ablation Catheter, Sensor Enabled™



Amplatzer™ Amulet™ LAA Occluder



Perclose ProGlide™ Vascular Closure System



Confirm Rx™ ICM

REORDER NUMBER	DESCRIPTION
SYSTEM	
ENSITE-SYSTEM-01	EnSite™ X EP System
ENSITE-CFLF-01	Contact Force LSI-FTI SW License

SYSTEM COMPONENTS	
ENSITE-PRSBACK-01	Patient Reference Sensor (PRS) [3 sensors, includes cable]
ENSITE-PRSEFRNT-01	Patient Reference Sensor (PRS) [1 sensor, includes cable]

DISPOSABLE COMPONENTS	
ENSITE-SEK-5-I-01	EnSite X EP System Surface Electrode Kit

MODEL NUMBER	DESCRIPTION
SOFTWARE UPGRADE	
ENSITE-SW-1.1	v1.1 Software Upgrade

SOFTWARE LICENSES	
ENSITE-OT-01	EnSite™ OT License
ENSITE-D-OT-01	Demo EnSite™ OT License
ENSITE-WS-01	Wave Speed License
ENSITE-D-WS-01	Demo Wave Speed License
ENSITE-LV-01	EnSite™ LiveView Dynamic Display License
ENSITE-D-LV-01	Demo EnSite™ LiveView Dynamic Display License
ENSITE-LE-01	Live Export License (1-year)
ENSITE-OTEXPORT-01	EnSite™ OT Data Export License (1-year)

TACTIFLEX™ ABLATION CATHETER, SENSOR ENABLED™ SOFTWARE	
ENSITE-TFM-01	EnSite™ X EP System TactiFlex™ Ablation Catheter, Sensor Enabled™ Software Module
ENSITE-TF-01	TactiFlex™ Ablation Catheter, Sensor Enabled™ License

To learn more, contact your representative today.

1. Abbott. Data on File. Document #90471779; Abbott. Data on File. Document #90529279; Abbott. Data on File. Document #90529261.
2. Deno, D. C., Bhaskaran, A., Morgan, D. J., Goksu, F., Batman, K., Olson, G. K., . . . Nanthakumar, K. (2020). High-resolution, live, directional mapping. *Heart Rhythm*, 17(9), 1621-1628. doi:10.1016/j.hrthm.2020.04.039
3. Abbott. Data on File. Document #90569806.
4. Abbott. Data on File. Document #90471779.

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 Abbott.com

Brief Summary: This product is intended for use by or under the direction of a Physician. 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.

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