PHILIPS

3D ICE Catheter

VeriSight Pro

Exceptional insight. Now, in sight.

More options, more efficiency, more control

Philips 3D ICE Catheter – VeriSight Pro – is the first 9 Fr ICE catheter to miniaturize the same 3D imaging technology that powers TEE. Using Philips VeriSight Pro allows you to reduce your reliance on general anesthesia while giving you more confidence and control in interventional procedures.[1,2,9]

Delivering powerful 3D imaging capabilities, VeriSight Pro is an excellent TEE alternative[5] for image guidance in interventional procedures.

More options for more patients

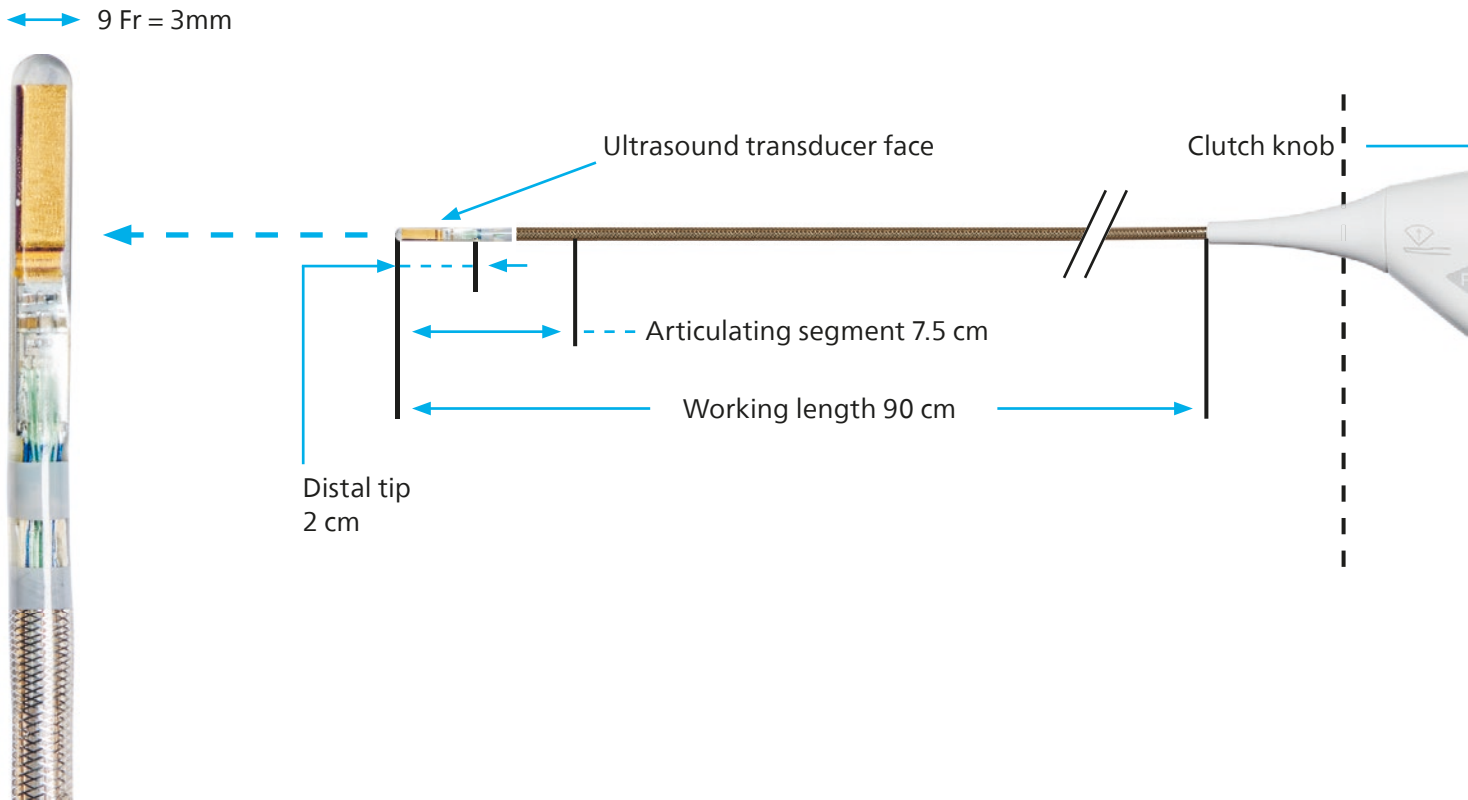
An alternative to TEE-based procedures for patients who are not good candidates for general anesthesia.

Optimize lab performance

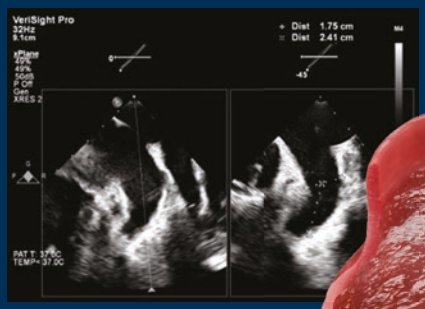
Increase lab efficiency and reduce your reliance on general anesthesia so you can streamline procedural logistics without compromising quality of care.[1,2,4,6,9]

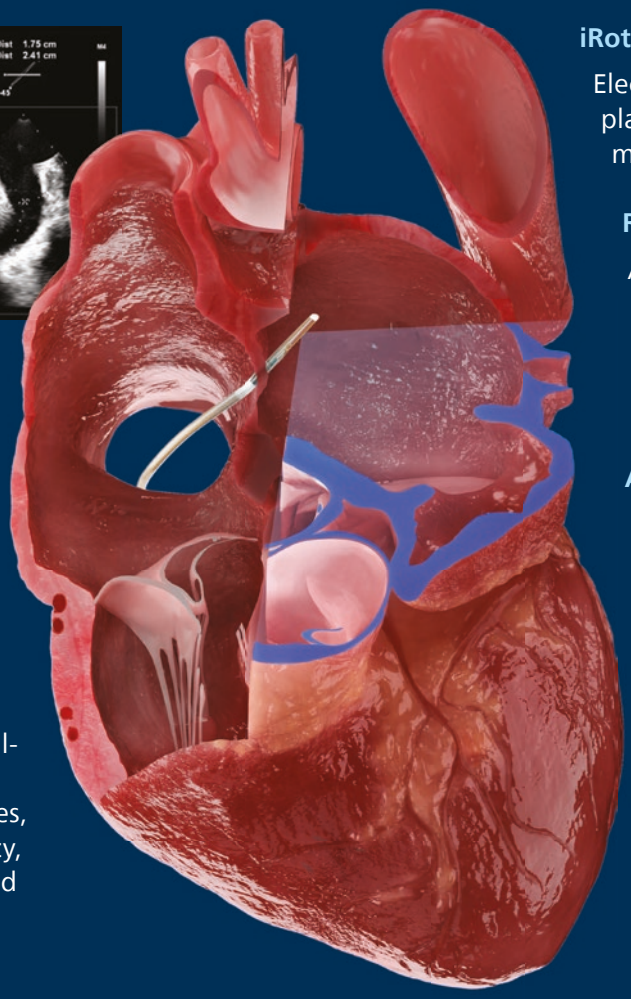
Navigate procedures with ease

Increase your control of every procedure with superb imaging capabilities and easily access the views you need.



Experience the difference





Live xPlane imaging

Simultaneously view two planes of your target anatomy, to help aid device sizing and placement

360 visualization

Get detailed, comprehensive, and real-time imaging of cardiac structures from all angles, to help improve accuracy, procedural guidance and treatment planning

iRotate digital steering

Electronically rotate the imaging plane while scanning without moving the transducer

Real- time 3D Volume

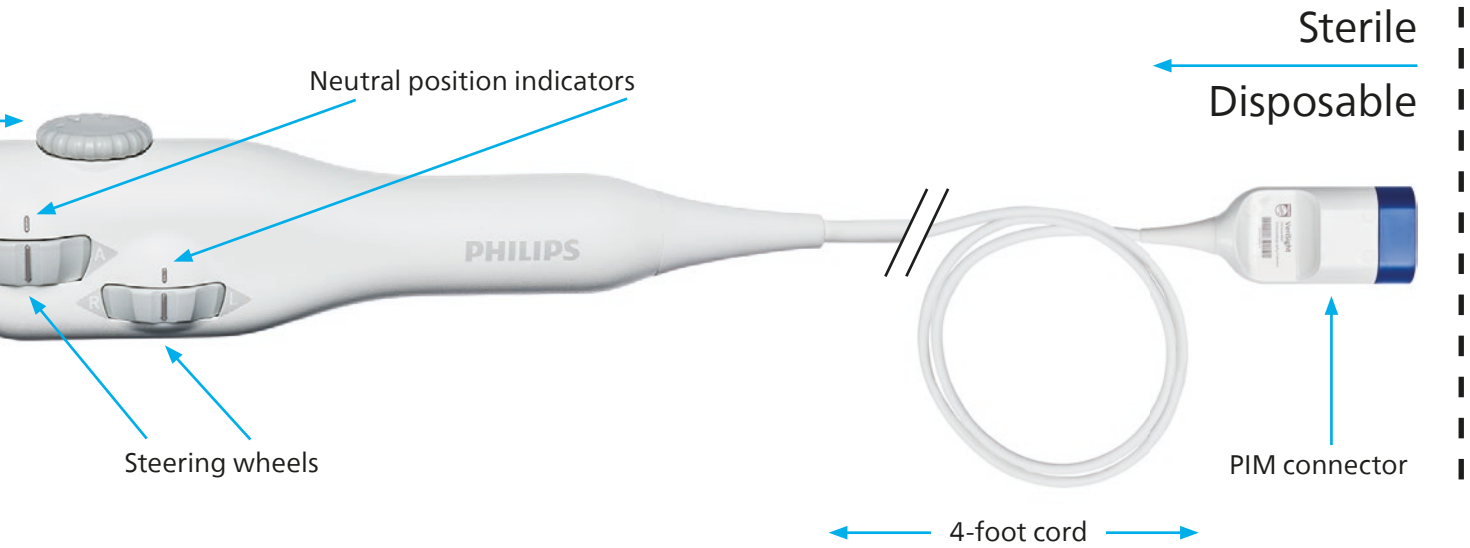
Accurately guide interventions and visualize complex structures in real-time, for improved accuracy that may be missed with traditional 2D imaging

Atraumatic tip

Minimize tissue injury[10] during insertion and manipulation of the catheter

Flexible shaft

Experience more maneuverability and control as you navigate delicate anatomical structures and difficult to reach areas with enhanced visualization of target areas



Enhanced image quality for optimal guidance and streamlined workflows

To view a complete clinical applications image library visit:
Philips.com/VeriSight

Image courtesy: Dr. Andrea Natale, St. David's Medical Center

Streamline LAAO procedures

VeriSight Pro 3D ICE may enhanced visualization through real-time, detailed images of the LAA from multiple cross-sectional planes. Additionally, you can streamline left atrial appendage occlusion (LAAO) procedures improving the scheduling process and room utilization to maximize your facility's productivity, while improving the patient experience. [2, 6]

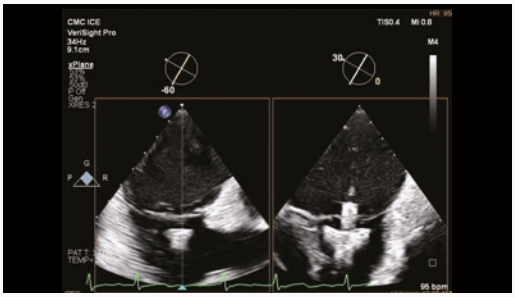


Image on file with Philips

Navigate complex valvular procedures

VeriSight Pro's image quality enables high fidelity imaging of the tricuspid and mitral valves aiding in the planning and execution of the procedures. Navigate complex anatomy and accurate device placement using the real-time live image guidance. The 3D imaging capabilities of the catheter provide enhanced visualization of the tricuspid and mitral valves and surrounding structures, allowing for better assessment of valve morphology and function.[1, 2, 5]

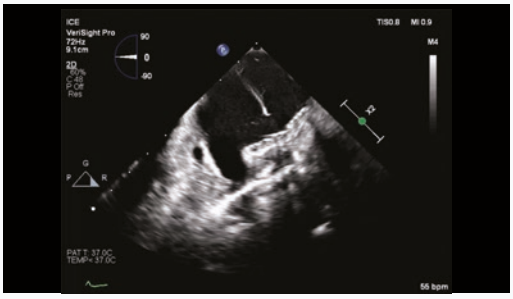


Image on file with Philips

Efficient cardiac ablation with LAAO procedures

Our 3D imaging capabilities provide high-resolution visualization of the left atrial appendage and surrounding structures, allowing for precise guidance during occlusion procedures and cardiac ablation. The use of the VeriSight Pro 3D ICE Catheter can streamline the workflow during these concomitant procedures, leading to more efficient and effective interventions while also reducing the need for additional imaging modalities and minimizing patient discomfort.[4, 6, 9]

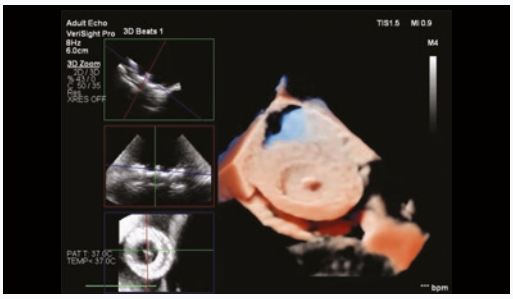


Image courtesy: Dr. Mohamad Alkhouli, Mayo Clinic

Clear guidance for ASD/PFO procedures

VeriSight Pro provides detailed visualization of the atrial septum and surrounding structures. With clear guidance you can deploy closure devices with optimal position and effectively close defects during ASD and PFO procedures. The use of VeriSight Pro 3D ICE can enhance procedural precision, safety and success rates,[6] ultimately benefiting patients undergoing these interventions.

Innovative and ergonomic design

Developed to challenge the standard of care for electrophysiology and structural heart disease.

Powered by Philips Ultrasound xMatrix technology, and compatible with Philips EPIQ Ultrasound Systems.

Rapidly switch between TEE and ICE on EPIQ

Comprehensive educational programs

Philips is committed to enhancing your proficiency in electrophysiology and transcatheter structural heart procedures. Expand your program and foster the development of new technologies via adaptable workflows and the incorporation of diverse imaging modalities.

Hands-on

Expert-led, hands-on training to enhance your skills and tackle clinical, technical, and procedural challenges with interactive simulator sessions.

Digital on-demand

Personalized and trackable eLearning pathways featuring expert-led lectures, case-based reviews, workflow quick guides, and a resource library.

Peer-to-peer

Custom mentorship opportunities for knowledge transfer in real-world environments with highly skilled physicians and medical staff.

Virtual peer-to-peer

Experience real-time, critical feedback and support to enhance your skills and confidence.

A future-proof cath lab that works around you and your patients

Optimize clinical capabilities with exceptional imaging and a more efficient workflow for structural heart and electrophysiology patients.

1 Image Guided Therapy System
Azurion 7 C20 with FlexArm
The heart of our integrated solution

2 Interventional Cardiovascular Ultrasound System
EPIQ CVxi
Premium cardiovascular ultrasound system built for the interventional space and seamless switching between TEE and ICE

3 Live Image Guidance
HeartNavigator
Live image guidance to support device positioning during transcatheter aortic valve replacement and other challenging SHD procedures

4 Live Image Guidance
EchoNavigator
Philips-exclusive technology, automatically fuses live 3D TEE and live X-ray images in real time

5 Interventional Hemodynamic System
Hemo with IntelliVue X3
This unique integrated solution brings advanced hemodynamic measurements to the cath lab

6 3D ICE Catheter
VeriSight Pro
The power of Philips 3D echo imaging on a 9F intracardiac catheter for SHD and EP procedures

7 Image and Information Management Solution
Cardiovascular Workspace
Access images and information anytime and virtually anywhere

Global leader in cardiac care*

Philips uniquely innovates and integrates imaging, devices, software, informatics and services to strengthen clinical confidence, build efficiency throughout the care pathway, and improve cardiac care experiences for staff and patients.

VeriSight Pro 3D ICE Catheter seamlessly integrates into our imaging ecosystem for EP and SHD procedures.

Philips 3D ICE Catheter – VeriSight Pro

Product specs

Outer diameter	9F
Minimum sheath size	10F
Working length	90 cm
Articulating segment length	7.5 cm
Fixed distal tip length	2 cm
Deflection range	120°, 4-way deflection
Compatibility	EPIQ 7C, EPIQ CVx, EPIQ CVxi
Broadband frequency range	4 - 10 MHz
Type of array	xMATRIX
Number of elements	840
Field of view	90°
Volume field of view	90° x 90°

Imaging modes and features

2D imaging
Live 3D echo (3D volume imaging, Live 3D color flow imaging)
Spectral Doppler (PW/CW)
iRotate echo (digital steering)
Live xPlane imaging (default 90° sector width)
Recall Settings (ICE/TEE fast switch)
Image boost in 2D and MPRs
xPlane Quick Angles (default 0-90°)
2D/3D image quality fly-outs

Ordering information

VeriSight Pro 3D ICE Catheter	VSICE3D
Philips ICE Patient Interface Module (PIM)	VSICEPIM

* Signify Market Reports: Ultrasound, Imaging IT, Patient Monitors, Interventional X-Ray. Clarivate DRG Interventional Cardiology Reports - Physiology & IVUS. LEK Consulting Research for Cardiac Ambulatory Monitoring. 2021

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2. Hoffman SJ., et al. Mitral Valve Transcatheter Edge-to-Edge Repair Performed Exclusively with 3D Intracardiac Echocardiography and Moderate Sedation. J Soc Cardiovasc Angiogr Interv. 2023;2:100537.
3. Agasthi P., et al. Percutaneous Debulking of Pulmonary Prosthetic Valve Endocarditis Using Intracardiac Echocardiographic Guidance. JACC Cardiovasc Interv. 2023;16(8).
4. Kaplan RM., et al. Use of a Novel 4D Intracardiac Echocardiography Catheter to Guide Interventional Electrophysiology Procedures. J Cardiovasc Electrophysiol. 2021;32:3117–3124.
5. Alkhouli M., et al. First Experience with a Novel Live 3D ICE Catheter to Guide Transcatheter Structural Heart Interventions. JACC Cardiovasc Imaging. 2022;15(8):1502–1509.
6. Alkhouli et al. Multicenter Experience With a Novel Real-Time 3-Dimensional Intracardiac Echocardiography Catheter to Guide Interventional Cardiac Procedures. J Am Heart Assoc. 2025;14:e037019. DOI: 10.1161/JAHA.124.037019.
7. Blusztein DI., et al. 3D Intracardiac Echocardiography in Mitral Transcatheter Edge-to-Edge Repair. J Am Coll Cardiol Case Rep. 2022;4(13):780–786.
8. Alkhouli M., et al. First-in-Human Use of a Novel Live 3D Intracardiac Echo Probe to Guide Left Atrial Appendage Closure. JACC Cardiovasc Interv. 2021;14(21).
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www.philips.com/IGTdevices

Philips Image Guided Therapy Corporation
9965 Federal Drive
Colorado Springs, Colorado, 80921 USA

EC REP **Philips Medical Systems Nederland B.V.**
Veenpluis 6
5684PC Best, The Netherlands