

# PHILIPS

## Redefining LAAO guidance through ICE

Real-world evidence demonstrates the clinical, operational, and economic impact of ICE-guided vs TEE-guided LAAO procedures



# Why are more programs evaluating ICE-guided LAAO?

TEE has long been the standard. Today, ICE-guided LAAO enables you to work under moderate sedation with the image quality you need for confident guidance.<sup>1-6</sup>

Achieve the confidence of TEE imaging guidance, with the benefits of ICE imaging and experience streamlined workflows, reduced costs and improved patient experiences.<sup>1-6</sup>

## Streamlines workflows and care teams

### More efficient operations

Patients undergoing ICE-guided LAAO were less likely to require anesthesia, hospitalization or emergency department utilization following their procedure vs TEE.<sup>7</sup>

ICE-guided LAAO procedures can be performed under moderate sedation, enabling simplicity and helping reduce dependence on anesthesia and recovery resources.<sup>8,9</sup>

## Comparable outcomes

### Fewer early complications

ICE-guided LAAO is as safe and effective as TEE-guided LAAO,<sup>4-6</sup> performing as well as TEE-guided LAAO, but was associated with fewer early complications,<sup>7</sup> improved patient satisfaction and reduced anxiety around general anesthesia.<sup>3</sup>

## Meaningful savings across the care pathway

### Looking beyond upfront costs

Although ICE introduces catheter costs, analyses suggest these costs are offset through:<sup>7,9,10</sup>

- Reduced implant utilization
- Reduced anesthesia costs
- Reduce pharmacy costs
- Reduced PACU utilization
- Shorter recovery pathways
- Greater procedural efficiency

When downstream workflow benefits are considered, ICE-guided LAAO is economically comparable to TEE-guided LAAO.<sup>10</sup>



# More than an imaging alternative

## ICE enables a new model for LAAO care

### Clinical

No signal of increased procedural risk, with stable complication rates and favorable readmission profile

### Procedural

Simplified workflow with minimal recovery burden

### Operational

Reduced reliance on anesthesia and additional physicians

### Economical

Higher device cost offset by efficiency gains across the care pathway



### Patient

#### Improved patient comfort

Less likely to experience:<sup>8,11</sup>

- Esophageal tears
- Stomach lacerations
- Anxiety around GA
- Aspiration pneumonia



### Procedure and recovery

30% reduction

#### Lower procedural costs<sup>2</sup>

Moderate sedation vs general anesthesia

38 total minutes saved

#### Reduced throughput time<sup>10</sup>

ICE vs TEE ( $p < 0.001$ )

1.3% vs 95.6%

#### Dramatic reduction in PACU utilization<sup>9</sup>

ICE vs TEE ( $p < 0.001$ )



### Discharge

0.97 days vs 1.35 days

#### Shorter hospital stays<sup>9</sup>

ICE vs TEE ( $p = 0.014$ )



### 30–45-day outcomes

29% reduced risk

#### Lower pericardial effusions rates<sup>7</sup>

ICE: 2.0% vs TEE: 2.8% at 30 days ( $p = 0.40$ )

27% less likely

#### Reduced healthcare utilization (hospitalization or visits to ER)<sup>7</sup>

ICE: 21.5% vs. TEE: 29.5% at 30-days ( $p = < 0.001$ )

3.9% vs 9.9%

#### Lower 45-day all-cause readmissions<sup>9</sup>

ICE vs TEE ( $p = 0.042$ )



**Interested in understanding the potential impact on your program?**

Request an individualized economic assessment or connect with a Philips representative.

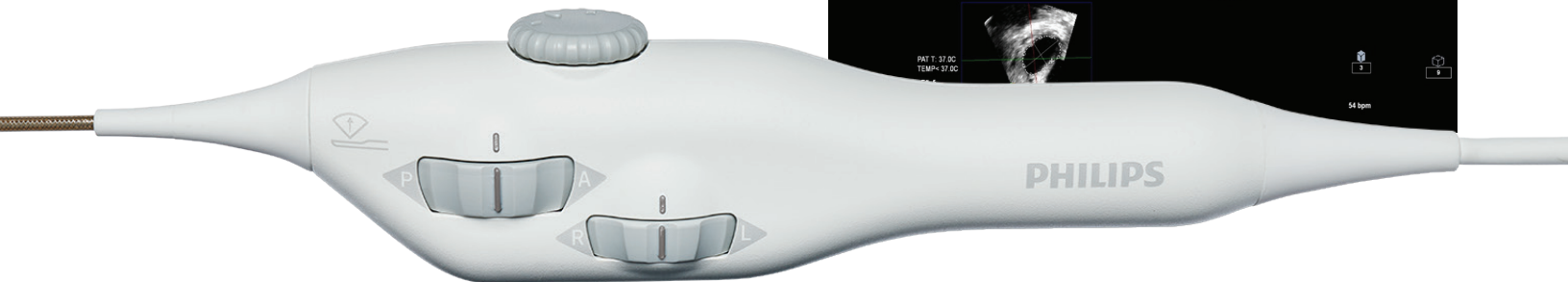
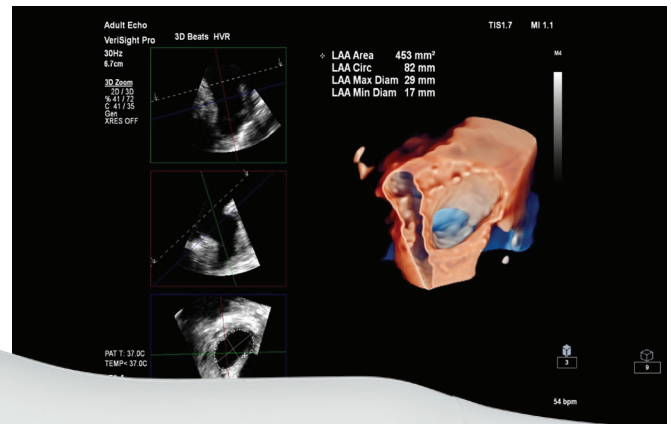
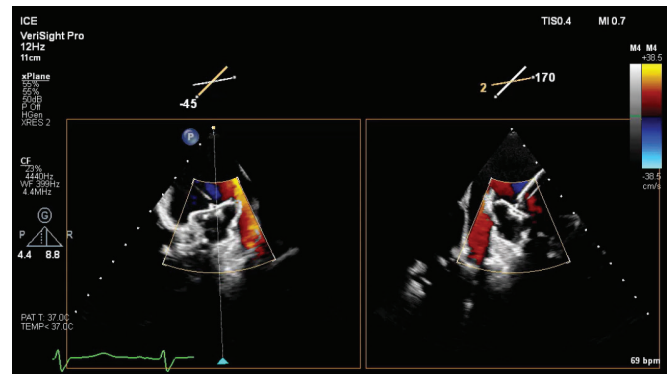
# Build a moderate sedation program

## Experience the difference with Philips

With real-time, 3D visualization and esophageal-free access, VeriSight Pro empowers physicians to perform precise, patient-friendly LAAO procedures.

Navigate complex anatomy with clear guidance, while tailoring views with iRotate Digital Steering to easily obtain desired views from a single catheter position, reducing catheter manipulations.<sup>12</sup>

Learn more about VeriSight Pro [www.philips.com/VeriSight](http://www.philips.com/VeriSight)



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