# **CONFIDENT • TIMELY • PROACTIVE**



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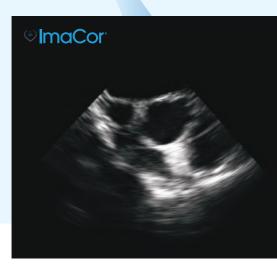
### POINTS-IN-TIME IMAGING™

hTEE's continuously available direct visualization provides the true measurement of cardiac function. Graphic visualization of hemodynamic data over time is displayed adjacent to real-time hTEE imaging:

- LVEDA assess preload and contractility
- SVC determine fluid responsiveness
- RV/LV ratio evaluate right ventricular functionality



POINTS-IN-TIME IMAGING™ GIVES YOU CONFIDENCE IN YOUR DECISIONS.

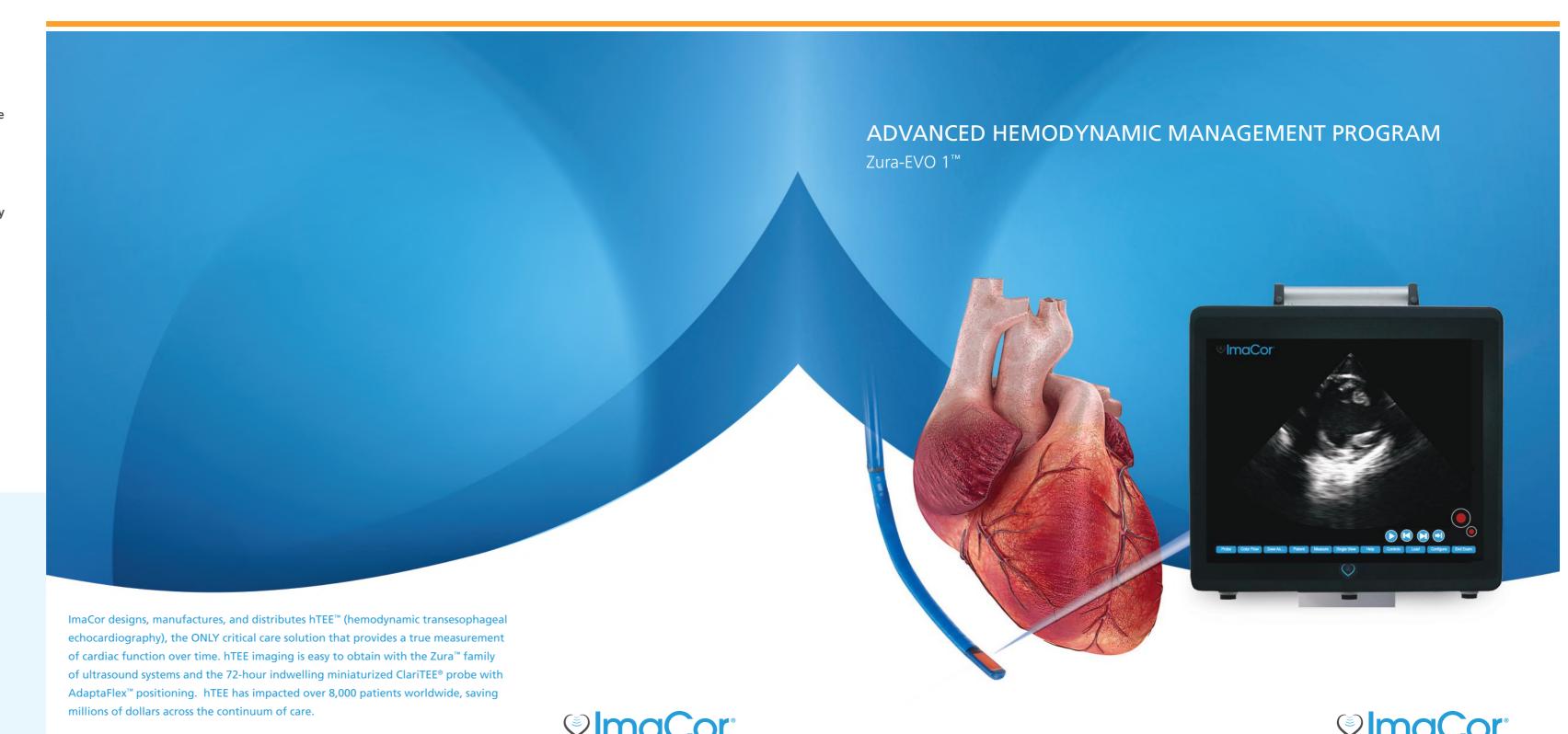


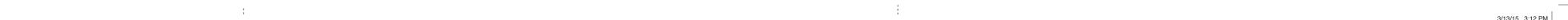
Point-in-time image



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**BETTER THAN EVER IMAGING** 

# ZURA-EVO 1™

ImaCor's Advanced Hemodynamic Management Program provides continuous direct visualization of cardiac filling and function in the critical care setting:

- Efficient and fast performance
- High resolution 19" touch screen monitor
- Custom-designed portable and ergonomic cart
- Side-by-side imaging for episodic comparison
- Battery for mobility

ClariTEE® PROBE



### ClariTEE® PROBE

- Miniaturized design 5.5 mm diameter <1/3 size of conventional TEE
- 18 cm imaging depth capability at
  7 MHz frequency
- AdaptaFlex<sup>™</sup> probe flexion for optimal placement
- Up to 72 hours of continuous use providing episodic assessment over time
- Disposable and detachable probe

### TTE PROBE

- Complements hTEE management with quick assessment of critically ill patients
- High resolution imaging for advanced hemodynamic management

TTE PROBE

hTEE



Transgastric Short Axis

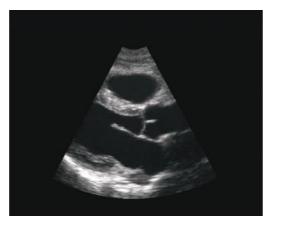


Superior Vena Cava



Midesophageal Four Chamber

### TTE



Parasternal Long Axis



Apical Four Chamber

### **BENEFITS INCLUDE:**

Confident: hTEE is the only technology in critical care that provides a true measurement of cardiac function and continuously available direct visualization.

Timely: The miniaturized and disposable ClariTEE® probe can be left indwelling for 72 hours for episodic assessment to easily perform and obtain imaging.

Proactive: Hemodynamic management with hTEE provides early recognition, early intervention, improves outcomes, and reduces cost.

# Confident

Critically ill patients in the ICU are dynamic, requiring frequent and immediate decisions based on hTEE, which provides a good measure of cardiac performance.

- Joseph D. Love, DO, Memorial Hermann Hospital

# Timely

We are relying on hTEE heavily in trauma patients who are older, have multiple comorbidities, have preexisting, multisystem issues, and who may need a more gentle and careful resuscitation approach. We are relying on hTEE to give us feedback on how not to over treat these patients.

- Dennis Ashley, MD, Navicent Health

# Proactive

hTEE appeared easy to use by intensivists on demand and yielded significant management changes, potentially avoiding reoperation with concomitant mortality and morbidity, as well as cost.

- Nicholas Cavarocchi, MD, Thomas Jefferson University Hospital



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