

24-hour support, 7 days a week

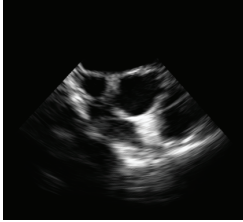
Call ImaCor at **516 674 5991**
for help with your hemodynamic ultrasound
system and image optimization.

Or email **support@imacoric.com**
for less urgent matters.

Your ImaCor Clinical Representative is:

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Superior Vena Cava



Collapsibility Index¹
 <36% Not Volume Responsive
 >36% Volume Responsive

Goal

- Assess volume responsiveness

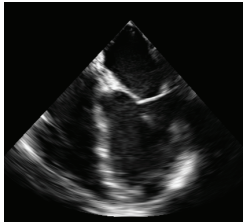
Technique

- Position probe above the aortic valve
- Visualize SVC adjacent to the ascending aorta

Assessment

- SVC size and collapsibility

Midesophageal Four Chamber



RV/LV Size Ratio²
 <0.6 Target
 >0.6 Suggests RV Dilation

Goal

- Evaluate ventricular size and function

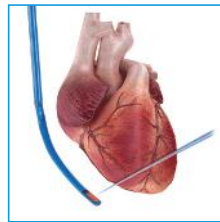
Technique

- Position probe just below aortic valve
- Retroflex to visualize four chambers in long axis

Assessment

- Relative size of RV and LV in diastole
- Left ventricular systolic function
- Right ventricular systolic function

Transgastric Short Axis



LVEDA²
 10 - 20 CM² Target Range
 <10 CM² Reduced Preload

Goal

- Assess preload and contractility

Technique

- Advance probe past gastroesophageal junction into stomach
- Anteflex to optimize contact
- Image at the mid-papillary level

Assessment

- Preload using LV size and LVEDA measurement
- LV contractility using FAC calculation

¹ Intensive Care Med 2004; 30: 1734-1739 ² Am J Respir Crit Care Med 2003; 168: 1270-1276