Siemens Healthineers offers three shared service cardiovascular products: ACUSON P500, ACUSON S Family and ACUSON X700 ultrasound systems. The ACUSON SC2000 PRIME is the only dedicated premium cardiovascular ultrasound offering in Siemens Healthineers cardiology segment.

View, normal angle and structures seen are based on the article “American Society of Echocardiography. ASE/SCA Guidelines for Performing a Comprehensive Intraoperative Multiplane Transesophageal Echocardiography Examination.” that was published in the Journal of the American Society of Echocardiography, October 1999.


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Guidelines for Perioperative TEE Views

Mid-esophageal (ME) Views

View: ME 4-CH
Normal angle: 0–30°
Structures seen: left atrium, right atrium, AS, left ventricle, right ventricle, IVS, mitral valve, tricuspid valve

View: ME mitral commissural
Normal angle: 60–70°
Structures seen: left atrium, coronary sinus, left ventricle, mitral valve, papillary muscles, chordae tendineae

View: ME bisaval
Normal angle: 80–110°
Structures seen: left atrium, right atrium, right atrial appendage, IAS, SVC, IVC

View: ME RV inflow-outflow
Normal angle: 60–90°
Structures seen: left atrium, right atrium, right atrial appendage, IAS, SVC, IVC

View: ME LAX
Normal angle: 120–160°
Structures seen: left atrium, right atrium, right atrial appendage, IAS, SVC, IVC

Transgastric Views

View: TG mid SAX –A5SE mid papillary SAX
Normal angle: 0–20°
Structures seen: left ventricle (mld), papillary muscles, right ventricle (mid)

Aortic Views

View: desc aortic SAX
Normal angle: 0–30°
Structures seen: descending aorta

View: desc aortic LAX
Normal angle: 90°–110°
Structures seen: descending aorta, left thorax

3D View

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