Section 2B: Adult Transesophageal Echocardiography Testing

STANDARD – Instrumentation

2.1B Cardiac Ultrasound Systems

2.1.1B Ultrasound instruments utilized for transesophageal echocardiographic studies (TEEs) must include the echocardiographic imaging system requirements, as outlined in the Section 1B: Adult Transthoracic Echocardiography Testing, STANDARD – Instrumentation.

2.2B Transesophageal Ultrasound Transducer

2.2.1B Transesophageal ultrasound transducers must be those manufactured for the ultrasound system of the facility.

2.2.2B Transesophageal ultrasound transducers must incorporate multiplane imaging capabilities.

2.2.3B The manufacturer’s guidelines must be followed for the appropriate care and cleansing of the TEE transducer and adhere to the appropriate infectious disease standards to prevent the transmission of disease. Effective December 31, 2015, the structural and electrical integrity of the transducer must be checked between each use, using an ultrasound transducer leakage tester. “Passed” or “Failed” must be documented in the routine TEE probe cleaning / maintenance log along with action taken if “failed.”

STANDARD – Procedure Volumes

2.3B The annual procedure volume must be sufficient to maintain proficiency in exam performance and interpretation.

(See Guidelines on Page 31 for further recommendations.)

STANDARD – Indications, Ordering Process and Scheduling

2.4B Transesophageal echocardiographic testing is performed for appropriate indications.¹

2.4.1B Verification of the Indication – A process must be in place in the facility for obtaining and recording the indication. Before a study is performed, the indication must be verified and any additional information, including pertinent clinical history, needed to direct the examination must be obtained.¹ If the indication for the examination and/or clinical history are not clear, the physician performing the TEE must verify the clinical history and an appropriate indication before proceeding with the examination.

2.5B Transesophageal echocardiographic studies are appropriately ordered and scheduled.

2.5.1B Ordering Process – The TEE order and/or requisition must clearly indicate the type of study to be performed, reason(s) for the study and the clinical question(s) to be answered. The order/requisition must be present in the medical record of the patient.
Are your patients at risk?
Is your equipment being damaged?
Are you IAC Section 2.2.3B compliant?

BC Group’s ULT-2020 is the Solution:
- Protects your patients
- Detects minor problems early to minimize probe repair costs
- Complies with new testing standards
- Prints your test results immediately
- Stores & Exports up to 100 test records
- Includes built-in test limits for common probes
- Integrates with your commercial cleaning system or operates independently

**Complete Selection of Ultrasound Transducer Adapters**

Old rubber pad adapters can damage your probes. Our “Soft Touch” connectors prevent costly repairs.

Old Rubber Pad

New “Soft Touch” Connector