


Name of Policy: Cleaning and Disinfecting of TEE Transducer using Recert Policy Number: 3364-106-E13 Approving Officer: Chief Executive Officer-UTMC Responsible Agent: Director of Cardiovascular Services Scope: University of Toledo Medical Center		 Effective date: 3/24/2025 Original effective date: 8/1995	
Key words: Echo, Cleaning, , Disinfecting, Transducer, Recert			
<input type="checkbox"/>	New policy proposal	<input type="checkbox"/>	Minor/technical revision of existing policy
<input type="checkbox"/>	Major revision of existing policy	<input checked="" type="checkbox"/>	Reaffirmation of existing policy

(A) Policy Statement

The TEE transducer is to be disinfected immediately after each use to protect patients and personnel from a variety of pathogens, according to manufacturer's recommendations.

(B) Purpose of Policy

To assure all guidelines and standards for proper cleaning of the TEE transducers are optimally cleaned prior to use.

(C) Procedure

1. Wipe the steering mechanism with a disinfecting wipe.
2. Remove all organic matter and other residue with mild, warm, soapy water from the distal tip to the last depth mark. Do not allow the transducer tip to bang against the sink.
3. Use the enzymatic cleaner according to the manufacturer's recommendations.
4. Perform Leak test according to the manufacturer's recommendations.
5. Place the transducer in Resert solution for a minimum of 8 minutes at 68 degrees F or higher to destroy all pathogenic microorganisms. Do not submerge the control housing or connector in the disinfecting solution.
6. After cleaning the TEE probe use disinfectant spray inside sink and on sink surfaces.
7. Following immersion in Resert solution, thoroughly rinse the probe by immersing it completely in a large volume (e.g., two (2) gallons) of water for 1 minute in duration (use timer).
8. Dry with a clean cloth (lint free).
9. Inspect the transducer for bumps, cracks, and cuts. Place tip protector.

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10. Suspend transducer on wall mounted rack.

11. Record results in the logs.

<p>Approved by:</p> <p>/s/</p> <hr/> <p>Todd Korzec, RN, BSN Director, Cardiovascular Services</p> <p>1/31/2025</p> <hr/> <p>Date</p> <p>/s/</p> <hr/> <p>Samer J. Khouri MD Medical Director, Non-Invasive Cardiac Imaging</p> <p>3/7/2025</p> <hr/> <p>Date</p> <p>/s/</p> <hr/> <p>Christine Stesney-Ridenour, FACHE Chief Operating Officer</p> <p>3/24/2025</p> <hr/> <p>Date</p> <p><i>Review/Revision Completed by: Director, Cardiovascular Services</i></p>	<p>Policies Superseded by This Policy:</p> <ul style="list-style-type: none">• <i>None</i> <p>Initial effective date: 8/1995</p> <p>Review/Revision Date:</p> <p>8/95 11/98 1/99 3/99 4/99 9/00 5/02 5/04 8/07 5/25/2010 9/8/2011 6/2013 3/2016 3/2019 3/2022 3/24/2025</p> <p>Next review date: 3/24/2028</p>
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