




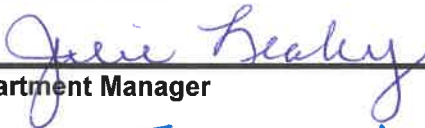

**THIS IS TO CERTIFY THAT**

**ARROWHEAD REGIONAL MEDICAL CENTER'S**

**Medical Imaging Manual**

**HAS BEEN REVIEWED AND UPDATED**

**AS NEEDED**

 Department Chair	8/2/19 Date
 Department Manager	8/2/19 Date
W. Ton      Wesley Ton Associate Administrator	8/2/19 Date
 Chief Executive Officer	8/2/19 Date
Curt Hagman Chair, Board of Supervisors	AUG 20 2019 Date

ARROWHEAD REGIONAL MEDICAL CENTER  
MEDICAL IMAGING POLICIES AND PROCEDURES

## August 20, 2019 Summary of Policy Revisions

[illegible]



**ARROWHEAD REGIONAL MEDICAL CENTER**  
**Medical Imaging Policies and Procedures**

**POLICY NO. 661.00 Issue 2**  
**Page 1 of 3**

**SECTION: MODALITY SPECIFIC SUB SECTION: ULTRASOUND**

**SUBJECT: TROPHON ® EPR (Environmental Probe Reprocessor)**

**APPROVED BY:**

Department Manager

**POLICY**

- I. Medical Imaging staff provide high level disinfection to Ultrasound probes between patient use.
- II. Ultrasound probes are not required to be sterilized.

**PROCEDURE**

- I. Trophon EPR Disinfection Procedure:
  - A. Staff wear new gloves during the cleaning process to protect against exposure to infectious agents or toxic chemicals.
  - B. The probe is pre-cleaned with the approved transducer wiper and dried BEFORE starting the High Level Disinfection process.
  - C. When the device is ready, screen reads: LOAD PROBE AND INDICATOR
  - D. Open the chamber door and ensure the probe is straight and not touching the walls or the bottom. The tip of the probe must be above the embossed line.
  - E. After correctly loading the probe into the chamber, a chemical indicator is placed into the holder on the floor of the device chamber.
  - F. A Chemical Indicator must be used for each disinfection cycle and can only be used once.
  - G. Close the door to the chamber. Note: If the door is not properly closed, screen message reads: CLOSE CHAMBER DOOR
  - H. The next screen message reads: IS THE PROBE CLEAN AND DRY? Staff respond YES if the probe has been pre-cleaned and dried.
  - I. The device sounds an audible alarm when the cycle has successfully completed. The next screen message reads: CYCLE COMPLETE REMOVE AND WIPE PROBE
  - J. Remove the used Chemical Indicator from the device. Before discarding, verify the chemical Indicator color change from red to orange or lighter to validate successful high-level disinfection.
  - K. Document the chemical indicator results on the log after each use.
  - L. Remove the probe after the cycle is complete. Wipe the probe with an absorbent, single-use, dry, lint-free cloth or paper towel. Visually inspect the probe and ensure any peroxide residue is removed
  - M. Attach a clean tag label with date and securely hang probe in the adjacent ultrasound probe storage cabinet.
  - N. Adhering to a 7 day hang time, if probe has not been used re clean probe and attach a new clean tag label.
- II. The following information should be recorded for the quality control testing of the Trophon EPR.
  - A. Date

REFERENCES: Clean Probes per Siemens Directions  
Wipe Probes per Manufacturer Directions  
Soak Probes per Manufacturer Directions - PCI

DEFINITIONS: N/A

ATTACHMENTS: N/A

APPROVAL DATE: 8/1/2019 Policy, Standard, Quality Committee

4/5/2019 Medical Imaging Department Head Meeting  
Applicable Administrator, Hospital or Medical Committee

8/2/2019 Wesley Toh  
Applicable Administrator, Hospital or Medical Committee

8/20/2019 Board of Supervisors  
Approved by the Governing Body

REPLACES: Policy 701.00

EFFECTIVE: 1/2008 REVISED: 4/5/2019

REVIEWED: 1/11, 8/22/12, 9/2013, 9/10/2015, 10/3/2016, 12/13/2017