

University of Cincinnati

Department of Emergency Medicine

Procedure for Ultrasound Transducer and Machine Cleaning

1. Prior to use the ultrasound transducers will be cleaned with an approved wipe and allowed to dwell for the approved amount of time prior to the start of the examination.
2. After use on intact skin surfaces, transducers will be wiped clean of visible gel with a paper towel or wash cloth. The transducers will then be cleaned with an approved wipe and left to dry.
3. Ultrasound probes used on non-intact skin surfaces must be covered with barrier (such as a Tegaderm or probe cover) prior to use.
4. If there is a possibility that the probe surface may come in contact with potentially infectious fluids, consider using a barrier (such as a Tegaderm or probe cover) to protect the patient and the probe.
5. This protocol is not for use with the endocavitary probe, regardless of method of use of the endocavitary probe.
6. The ultrasound machines should also be cleaned at the start of each day by using the white-top wipes (one-minute dwell time). Care should be taken to clean each probe, their cords, and the surface of the machine. This is done by the R1 resident on in B-pod daily.