

Staff Member: _____
Start Date of Competency: _____

Job Title: _____
Unit: _____

This competency has been assigned to the staff member indicated above and must be completed as part of their assigned role. This competency may need to be renewed at a designated future date to ensure the staff member maintains their skill.

The **Staff Member** will discuss with their Preceptor their previous experiences and skills in establishing a plan and goals for successfully demonstrating their ability to meet the performance elements of the competency.

The **Preceptor** will discuss with the Staff Member the best approach to ensure their success in meeting the performance requirements for this competency. The **Preceptor** will date and initial each performance element when they validate that the Staff Member **has met the requirement of the element and can deliver this aspect of care without direct supervision**. The Preceptor should indicate in the Notes column any areas that the Staff Members should focus on to gain greater proficiency as they continue to develop. If the **Preceptor** has any concerns regarding the Staff Member's ability to meet the performance elements and successfully complete this policy, they should document their concerns on the Notes column and contact their **Supervisor** for directions.

Applicable References & Policies:	•
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Performance Elements	Validation Method D – Demonstrated T-Test S – Simulated V - Verbalized	Date Performance Element Met	Preceptor Initials	Notes
Knowledge				
<ul style="list-style-type: none"> • The staff member will verbalize understanding of the following: <ul style="list-style-type: none"> ○ The need to identify the correct personal protective equipment needed for cleaning and disinfecting the ultrasound transducers. ○ The type of cleaning and disinfection for different types of ultrasound transducers ○ Major concepts of infection prevention and consequences if procedures are not followed 	D S T V			
Low Level Disinfection (intact skin, non-critical)				
<ul style="list-style-type: none"> • Pre-cleaning at the bedside <ul style="list-style-type: none"> ○ Remove the transducer cover, if used ○ Remove residual gel from transducer. ○ Inspect transducer and cable. 	D S T V			

Performance Elements	Validation Method D – Demonstrated T-Test S – Simulated V - Verbalized	Date Performance Element Met	Preceptor Initials	Notes
<ul style="list-style-type: none"> ○ Disconnect transducer. ● Transport transducer in a leakproof and puncture resistant container with a biohazard sticker to the reprocessing area. ● Cleaning <ul style="list-style-type: none"> ○ Inspect transducer and cable for damage. ○ Clean transducer with a compatible wipe following the manufacturers information for use for solution dilution and exposure (wet) time. ○ Rinse the transducer with water. ○ Dry transducer with a lint-free cloth ● Storage ● Replace reprocessed transducer, labeled with date of reprocessing, in the ultrasound transducer holder 				
●	D S T V			
High Level Disinfection (non-intact skin, mucous membranes, semi-critical)				
<p>High Level Disinfection (non-intact skin, mucous membranes, semi-critical)</p> <ul style="list-style-type: none"> ● Pre-cleaning at the bedside <ul style="list-style-type: none"> ○ Remove the transducer cover and dispose of appropriately. ○ Remove residual gel from transducer with a water moistened lint free cloth. ○ Inspect transducer and cable. ○ Disconnect transducer. ● Transport transducer in a leakproof and puncture resistant container with a biohazard sticker to the reprocessing area. ● Cleaning the transducer prior to HLD (manual or automated) <ul style="list-style-type: none"> ○ Transducers are cleaned per the manufacturers’ IFU. ○ Immerse with sufficient water to fully immerse the operative end of the transducer, protecting the electric head. ○ Ensure that the cleaning solution is properly diluted in accordance with the solutions IFU. ○ While immersed, wipe the entire surface with a soft lint-free cloth. ○ Clean all other parts of the transducer (electrical head and cable) that 	D S T V			

Performance Elements	Validation Method D – Demonstrated T-Test S – Simulated V - Verbalized	Date Performance Element Met	Preceptor Initials	Notes
<p>cannot be immersed with a low-level disinfectant wipe.</p> <ul style="list-style-type: none"> • Rinse thoroughly with clean tap water and dry with a lint-free cloth • Follow the manufacturers’ IFU (manual, automated, trophon, etc.). Use the IFU that matches the model/equipment being used. Make sure that the disinfecting solution is compatible with the transducer. <ul style="list-style-type: none"> ○ Rinse following HDL and dry with a lint-free cloth prior to storage. • Storage <ul style="list-style-type: none"> ○ Store so that the transducer remains dry and protected. ○ Label transducer as having been processed through High Level Disinfection • Store in a dedicated, closed, ventilated cabinet, outside the patient procedure area 				

I hereby attest that I have completed this assigned competency and feel confident in my ability to perform the listed performance elements. I understand that if I have any questions regarding my abilities to perform in my role that I am to contact my supervisor immediately.

Signature of Staff Member: _____

Date: _____

Signature of Preceptor: _____

Date: _____

Signature of Supervisor: _____

Date: _____

Notes: