


<b>Name of Policy:</b> <u>Cleaning and Disinfecting Items From Patient Care Area - Nuclear</u> <b>Policy Number:</b> 3364-106-N15 <b>Department:</b> Heart Station <b>Approving Officer:</b> Chief Operating Officer - UTMC <b>Responsible Agent:</b> Director Cardiovascular Services <b>Scope:</b> University of Toledo Medical Center Heart Station	  <b>Effective Date:</b> 2/1/2022 <b>Initial Effective Date:</b> 2/1/2022
<input checked="" type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy	<input type="checkbox"/> Minor/technical revision of existing policy <input type="checkbox"/> Reaffirmation of existing policy

**(A) Policy Statement**

Radiation shielding and equipment that is exposed to patient care areas during the process of dose administration must be cleaned and disinfected as low-level, low-risk disinfection after each exposure. Syringes that have been used in a patient care area must not be brought back into the hot lab for re-assaying or disposal unless the syringe is placed inside a plastic bag or plastic insert and lead pig. Equipment that has been exposed to needles or syringes contaminated with blood borne pathogens and radioactive materials are considered mixed waste (e.g. syringe shields, and syringe carrying containers). This equipment must be cleaned and disinfected. Equipment that contained or was in contact with mixed waste must be cleaned and disinfected with an appropriate agent for blood. Critical sites (e.g., vial stoppers) must be wiped with sterile 70% IPA and must be allowed to dry before piercing critical sites.

**(B) Purpose of Policy**

To ensure high quality Nuclear Cardiology services are performed in a clean and safe environment through the establishment of guidelines to correct or solve problems when identified.

**(C) Procedure**

All equipment must be cleaned with a low-level disinfectant after use on a patient (e.g. blood pressure cuffs, pulse oximeters, exam tables) allowing the appropriate disinfectant contact/dry time per the manufacturer. Clorox Bleach wipes must be used for sterilization of equipment following use on patients in isolation status. The contact/dry time for disinfection Super Sani-Cloth wipes (purple container), is 2 minutes. The contact/dry time for sterilization with Clorox Bleach wipes, is 3 minutes.

<b>Approved by:</b>  <u>/s/</u> <u>03/16/2022</u> Todd Korzec, RN, BSN Date Director Cardiovascular Services  <u>/s/</u> <u>03/16/2022</u> Samer J. Khouri, MD Date Director, Non-Invasive Cardiac Imaging  <u>/s/</u> <u>03/16/2022</u> Christine Stesney-Ridenour, FACHE Date Chief Operating Officer - UTMC <i>Review/Revision Completed By :Todd Korzec  Heart Station</i>	<b>Review/Revision Date:</b> 2/22           <b>Next Review Date:</b> 2/2025
<b>Policies Superseded by This Policy:</b>	