


<b>Name of Policy:</b>	<u>Neurodiagnostic Infection Control</u>	 <b>Effective Date:</b> 6/1/2020 Initial Effective Date: 3/10/2004
<b>Policy Number:</b>	3364-138-03	
<b>Department:</b>	Neurodiagnostics	
<b>Approving Officer:</b>	Associate VP of Patient Care Services - UTMC	
<b>Responsible Agent:</b>	Manager, Neurodiagnostics	
<b>Scope:</b>	The University of Toledo Medical Center Neurodiagnostics	
<input type="checkbox"/> New policy proposal <input type="checkbox"/> Major revision of existing policy		<input type="checkbox"/> Minor/technical revision of existing policy <input checked="" type="checkbox"/> Reaffirmation of existing policy

### Procedure Statement

Departmental personnel will be familiar with the UTMC Infection Control policies, as well as the UTMC Safety and Health policies. Department specific policies are outlined below.

### Purpose of Procedure

To minimize risk of nosocomial infectious and to provide for effective prevention of disease transmission.

### Procedure

1. Cup Electrodes and Small Transducer:
  - a. Cup electrodes and small transducers are to be washed with the hospital approved disinfectant between patients.
  - b. Cup electrodes are to be soaked in an appropriate detergent/disinfectant when not in use, according to the manufacturer's recommendations.
  - c. Collodion pads shall be removed from the cup electrodes during the electrode removal procedure and are not to be washed together with the cups.
2. Luer Stub Adapters:
  - a. A sterile luer stud adaptor is to be used for each patient.
  - b. Abrasive technique shall be applied gently so as to prevent breaking the skin.
  - c. Contaminated luer stub adapters are to be discarded in the sharps disposal unit.
3. EEG Machines:
  - a. EEG instruments are to be decontaminated when needed in the operating room for surgical monitoring. The operating room nurse will provide the staff with an appropriate disinfectant for complete wipe-down of the exterior surfaces prior to moving the instrument into the surgical suite.
  - b. EEG instruments flat surfaces are to be disinfected if used for a shelf for contaminated patient care items when the instrument is at bedside

4. Nuisance Disease:

- a. Consult the Infection Control Manual for details of the organism and its transmission
  - i. Technicians may decline to test if head lice discovered.
  - ii. Wear gowns, gloves and head covering.
  - iii. Change linen with care, do not shake or fan.
  - iv. Handle linen as per isolation procedures.
- b. Combs are not to be reused between patients. If a comb is needed for electrode removal or afterward, the patient becomes the owner of the comb or it is to be discarded.

5. Isolation Precautions:

- a. Consult 3364-109-IS0-404 “Guidelines for Isolation Precautions” for appropriate procedures.
- b. Call the Infection Control Nurse for guidance if in doubt about the proper procedures.

<b>Approved by:</b>	<b>Review/Revision Date:</b>
/s/ _____ Cynthia Zaposky, BSN, RN Manager, Neurodiagnostics Date _____	09/13/2004 10/03/2006 06/29/2007 08/11/2010 08/19/2011 06/03/2014 06/01/2017 5/29/2020
/s/ _____ Monecca Smith MSN, RN Associate Vice President of Patient Care Services Date _____	
<b>Next Review Date:</b> 6/1/2023	
<b>Policies Superseded by This Policy:</b> 17-5-01	