

**SUNY DOWNSTATE MEDICAL CENTER  
UNIVERSITY HOSPITAL OF BROOKLYN  
POLICY AND PROCEDURE**

**No: US-2**

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**Subject:** DISINFECTION USING TRANSEPTIC  
CLEANINGSOLUTION

**Original Issue Date:** 01/2013

**Prepared by:** Yongming Xian, RDMS, RVT

**Supersedes:** 01/2013

**Reviewed by:** Donna McKenzie, EMBA.,

**Effective Date:** 1/ 2013

**Approved by** Rhonda Osborne, M.D.

**T J.C. Standards:** **IC.01.04.01. (EP 4)** The hospital's written infection prevention and control goals include the following: Limiting the transmission of infections associated with the use of medical equipment, devices, and supplies

**IC.02.02.01 (EP.5)** \_When reprocessing single-use devices, the hospital implements infection prevention and control activities that are consistent with regulatory and professional standards.

Deborah Reede, M.D

**Related Policy (Sect16K) Infection Control  
For the Radiology Department**

Harry Zinn, M.D.

**Issued by:** Radiology Department

**I. PURPOSE:**

To ensure disinfection of all the ultrasound probes.

**II. DEFINITION:**

Transeptic Cleaning Solution : Solution used in cleansing ultrasound transducer/probe surfaces between procedures or as a cleaning step prior to sterilization

**III. POLICY:**

All transducers will be disinfected after each use.

**IV. RESPONSIBILITIES:**

All technologists, residents, physicians, and ultrasound students in the department must follow this policy.

US-2 DISINFECTING USING TRANSEPTIC CLEANING

**V. PROCEDURES /GUIDELINES:**

After scanning clean up gel with gauze, then spray transeptic cleaning solution (Isopropyl alcohol) to the transducers, air dry.

**VI. ATTACHMENT**

**VII. REASON FOR REVISION:**

Review

**VIII: REFERENCES:**

MSDS.

<b>Date Reviewed</b>	<b>Revision Required (Check One)</b>		<b>Responsible Staff Name and Title</b>
3/2013	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Oliver Jardine, Radiology Administration
3/2015	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Donna McKenzie, Radiology Administrator
8/2016	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	