

Perioperative Services Competency Assessment - Vanderbilt University Medical Center

Surgical Instruments, Handling of	Interpretation	Rationale
A. Verbalize process for Censitrac scanning.	<ol style="list-style-type: none"> 1. Scan badge to log onto the system. 2. Scan location bar code in the OR. 3. Scan the case cart upon entry to the OR room. 4. For additional instrumentation, scan to room location and to DPC. 	<ol style="list-style-type: none"> 1. Censitrac is a Quality Tracking Tool to locate instrumentation as well as to document which specific patient the instruments were used on.
B. Verbalize process for verifying sterility of instruments.	<p><u>Rigid Containers:</u></p> <ol style="list-style-type: none"> 1. Instrument pans should be fastened and sealed. 2. Locks should be present, intact, and color changed. 3. Correct filter placement should be verified. 4. After lid is removed, filters should be held to light to check for holes. 5. Internal integrator should be verified in acceptable range before taking out of basket. 6. After removal, inside of container should be checked for moisture and damage. <p><u>Wrapped Containers:</u></p> <ol style="list-style-type: none"> 1. Verify color change on external sterilization tape. 2. Verify that there are no visible holes, tears or moisture. 3. Verify that internal integrator is in acceptable range before placing contents on sterile field. 4. Hold wrapper up to light to check for holes before contents are placed on field. 	<ol style="list-style-type: none"> 1. Health care-acquired surgical infections are a leading cause of patient morbidity and mortality in the United States. Rigorous adherence to the principles of asepsis is the foundation of surgical site infection prevention.
C. Verbalize the process for flashing implants.	<ol style="list-style-type: none"> 1. Implants should remain on a separate table until biological results are known. 2. Sterile scrub person should change gown and gloves before returning to surgical/sterile field. 3. Implant should not be used until biological results are read with a negative result. 4. ORTA will notify team of biological results. 5. If surgeon wants to use implant prior to biological results he must complete a VUMC Exception Form and a Veritas report must be completed. 	<ol style="list-style-type: none"> 1. Health care-acquired surgical infections are a leading cause of patient morbidity and mortality in the United States. Rigorous adherence to the principles of asepsis is the foundation of surgical site infection prevention.
D. Verbalize methods to clean and handle surgical instruments and powered equipment.	<ol style="list-style-type: none"> 1. Follow manufacturer's instructions on cleaning and handling surgical instruments and powered equipment. 2. Do not immerse powered equipment. 3. Wipe instruments with moistened sponge. 4. Instruments with lumens should be irrigated with sterile water. 	<ol style="list-style-type: none"> 1. Proper care of instruments and power equipment safeguards function and effective use preventing procedure delays and patient/staff injury.
E. Verbalize methods of preparation of instruments for decontamination.	<ol style="list-style-type: none"> 1. Place all instruments in appropriate basket. 2. Clean and dirty instruments should be separated using a towel. 3. Instruments are disassembled, sprayed with transport gel, and returned to original container. 4. Remove all filters from casket lids. 5. Lids should be fastened and container placed inside of sealed case cart. 	<ol style="list-style-type: none"> 1. Ensures all instruments are together in a set for re-processing. 2. Ensures all instrument sets are re-processed in desired location. 3. Prevent corrosion, rusting and pitting of instruments. 4. Readies caskets for decontamination.