



Instrument Decontamination Process

Step 1- PRE-CLEANING (post procedure)
<ul style="list-style-type: none"> Standard universal precautions must be followed and appropriate PPE should be worn (e.g. gloves and eyewear). Make sure all items are opened or disassembled or untightened as allowed per manufacturer recommendations. Place soiled medical device in transport container, spray evenly with an instrument transport gel over the medical device to prevent drying of secretions or other potential infectious material. Assess device for defects or conditions that may hinder the full sterilization process.
<p>Note: Do not reprocess any medical device if it is defective or labeled for single use. Contact manufacturer for specific instructions about decontamination and potential device repair (if applicable).</p>
<ul style="list-style-type: none"> Transport any medical device in leak-proof, puncture resistance container with a tight-fitting lid from procedure room to decontamination room. Make sure container has a visible biohazard tag to allow easy identification that the contents are contaminated and therefore hazardous. If medical device is performed on day that will delay the sterilization process past 24 hours or if the medical device is taken to the THOP Transmountain SPD, perform steps 2 and 3 below. Family Medicine at Kenworthy can omit steps 2 through 4.
Step 2- MANUAL CLEANING and DECONTAMINATION
<ul style="list-style-type: none"> Standard universal precautions should be followed at ALL times and appropriate PPE should be worn (e.g. goggles or face shields, long sleeved gown, surgical mask, heavy duty gloves etc.). If indicated, follow the manufacturers IFU prior to using a sonic bath for any device/instrument.
<ul style="list-style-type: none"> Immerse medical device in prepared detergent solution. Mild/neutral enzymatic cleaning solution must be used as per manufacturer's instructions: <ul style="list-style-type: none"> Dilute 5 ml of solution per 2 Liter of warm water. Clean device for a minimum of 1 minute to remove all visible material or fluids from the surface of the instrument using appropriate brush.
<ul style="list-style-type: none"> Discard all "Single use items" after use. Discard any used enzymatic detergent solution after each use.
Step 3 - RINSING
<ul style="list-style-type: none"> Following the cleaning process, all medical devices will undergo a first rinse with tap water in a basin. Distilled water will be used in a second basin for the second/final rinse. All rinsing water should be discarded at the end of each rinse.
Step 4- DRYING
<ul style="list-style-type: none"> Place medical device(s) on a new soft, lint-free pad and at an angle that will allow water to drip away from medical device. Allow to dry on its own or use a soft, lint free cloth if recommended by manufacturer.
Step 5- DOCUMENTATION
<ul style="list-style-type: none"> Log medical device that will be transported to external SPD for sterilization as appropriate.
ADDITIONAL NOTES
<ul style="list-style-type: none"> Always follow manufacturer's instructions for all devices and/or solutions. Do not mix other cleaning or disinfecting products together.