

Instrument Decontamination Process

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| Step 1- Pre-Cleaning at bedside – IMMEDIATELY AFTER USE |
| <ul style="list-style-type: none"> Standard universal precautions must be followed and appropriate Personal Protective Equipment (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 device/instrument in transport container, spray evenly with a product intended to loosen soil over device/instruments to prevent drying of secretions/other potential infectious material. Assess device for defects or conditions that may hinder the full sterilization process. |
| <p>Note: Do not process device/instrument if is defective. Contact manufacturer for specific instructions about decontamination and potential device repair (if applicable).</p> |
| <ul style="list-style-type: none"> Transport device in leak-proof, puncture resistance container with a tight-fitting lid from procedure room to dirty/decontamination room. Make sure container has a visible biohazard label/sticker to allow easy identification that the contents are contaminated and therefore hazardous. |
| Step 2- Manual Cleaning and decontamination, in dirty/decontamination room. |
| <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.). Immerse instrument in prepared detergent solution. Enzymatic solution must be used as per manufacturer’s instructions: -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. A sonic bath may be used with this product. Discard disposable brush immediately after use – “For single use only”. Reusable brushes should undergo HLD or sterilization after each use. Used enzymatic detergent solution should be discarded after each use. |
| Step 3 - Rinsing |
| <ul style="list-style-type: none"> Following the cleaning process, all Instruments should be thoroughly rinsed with tap water in a basin. Use distilled water in a second basin for the final rinse. The rinsing water should be discarded at the end of each rinse, as it will be contaminated with the cleaning solution. |
| Step 6- Documentation |
| <ul style="list-style-type: none"> Log device/instrument that will be transported to external Sterile Processing Department (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. |