# Instrument Decontamination Process

**Step 1 - Pre-Cleaning at bedside – IMMEDIATELY AFTER USE**

- 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.

*Note: Do not process device/instrument if is defective. Contact manufacturer for specific instructions about decontamination and potential device repair (if applicable).*
- 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.**

- 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**

- 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**

- Log device/instrument that will be transported to external Sterile Processing Department (SPD) for sterilization as appropriate.

**Additional Notes**

- Always follow manufacturer’s instructions for all devices and/or solutions.
- Do not mix other cleaning or disinfecting products together.