

Reprocessing Steps

This document outlines key components that must be included during each stage of reprocessing in order to achieve disinfection or sterilization of medical equipment/devices in community health care settings. For more information visit www.publichealthontario.ca or email ipac@oahpp.ca.

Pre-clean

In decontamination area:

Remove visible soil at point-of-use
Transport to reprocessing area

Soak/pre-treat with

enzymatic cleaner

Manually clean with detergent solution
Clean lumens with brush
Flush lumens
Rinse

Follow with mechanical

cleaning if available

Inspect

Cleaning (manual

or mechanical)

Rinsing and drying

- Rinse with water
- Air dry or dry with lint-free towel
- Dry lumens using compressed, filtered air

High-level disinfection or sterilization

High-level Disinfection (HLD):

- Monitor solution efficacy
- Soak per manufacturer's recommendations
- Rinse thoroughly and dry
- Document process parameters

Steam Sterilization:

- Inspect, lubricate, and reassemble as required
- Package and label, including internal/external chemical indicator
- Perform biological indicator test each day the sterilizer is used
- Document sterilization parameters (time, temperature, pressure)

6 Storage

 Store and transport in a manner that avoids contamination or damage to packaging

Reference:

in cleanable, closed,

puncture-resistant,

container

Ontario Agency for Health Protection and Promotion (Public Health Ontario), Provincial Infectious Diseases Advisory Committee.

Best practices for cleaning, disinfection and sterilization in all health care settings. 3rd ed. Toronto, ON: Queen's Printer for Ontario; 2013. Available from: http://www.publichealthontario.ca/en/eRepository/PIDAC Cleaning Disinfection and Sterilization 2013.pdf

CSA Group. Z314.3-14 Effective sterilization in health care facilities by the steam process. Mississauga, ON: CSA Group; 2014

