

# Basic Physician Office Supplies for Reprocessing Critical & Semi-Critical Medical Equipment

## Personal Protective Equipment (PPE)

- Face Protection: eye protection (safety glasses or goggles) with mask or full face shield. Reusable eye protection should be cleaned and disinfected between uses.
- Gloves: gloves must be of sufficient weight to be highly tear resistant (regular exam gloves are not appropriate protection for reprocessing). Tear and chemical-resistant gloves covering much of the forearm must be worn during the cleaning steps in reprocessing. If gloves are reusable, they should be cleaned and disinfected at least daily and each staff member should have their own pair. Tear- and chemical- resistant gloves are also required when disinfectants, enzymatic cleaners and instrument detergents are handled.
- Gowns: moisture-impervious gown (isolation gowns are not appropriate).

## Cleaning

- Brushes (reusable or disposable) or cloths for physical cleaning. Disposable brushes are recommended. Reusable cleaning brushes must be sterilized or high-level disinfected between uses.
- Approved instrument detergent or enzymatic cleaning solutions (e.g. Medzyme).

## High Level Disinfection

- High level disinfectant solution (e.g. Glutaraldehyde). Products must have a Drug Identification Number (DIN) from Health Canada.
- High level disinfectant solution chemical test strips.
- Log and documentation record forms.

## Sterilization (manufacturers may have starter kits which include all of the products listed here)

- External chemical indicator/autoclave tape (may be built-in with peel pouches) placed on packages with each load.
- Internal chemical indicator: placed inside each package for sterilization.

- Biological indicator (spore-laden strips or vials) (usually *Geobacillus stearothermophilus* for steam sterilizers). Used once each day the sterilizer is in use, or with every load if sterilizing implantable devices.
- Logs books/forms for documentation of sterilization parameters and autoclave maintenance.