

# Recommended Care for Equipment used in Personal Service Premises Classification Definition and Method to be Used

## CRITICAL

Items that penetrate the skin or mucous membranes and thereby enter the tissues or other normally sterile areas of the body. Examples: needles, probes, filaments, scalpels, razors, piercing gun.

### 1 INSTRUMENT DECONTAMINATION

Immerse instruments in a solution of **GZYME 3** (10 ml to 4 litres of water) to begin the breakdown of organic material on instruments. This breaks the chain of cross-contamination and protects YOU. For sharp or intricate instruments, skip Step 1 and proceed with Step 2.

### 2 ULTRASONIC

Instruments should go through the ultrasonic cleaner to remove fine debris from awkward surfaces and small crevices. As an ultrasonic solution, use **GZYME 3** (10 ml to 4 litres of water) or **GLEAM** diluted 1 part with 10 parts water.

### 3 AUTOCLAVE INSTRUMENTS

After Step 1 and Step 2, rough dry, then place instruments in sterilization pouches paper side up in an autoclave or chemiclave. Items that cannot be heat sterilized should be placed in **GLUTERATE** for 10 hours to sterilize.

### 4 PROCESS STERILIZED INSTRUMENTS

Sterilized instruments should be placed on a clean tray while still in their sterilization pouches to be opened just prior to the next procedure.

## SEMI-CRITICAL

Items that come into contact with mucous membranes, those that may potentially penetrate body surfaces, or objects that are used to handle sterile items. Examples: nippers, scissors, forceps or tweezers, probe, needle holder, clippers.

### MINIMUM CARE

### 1 INSTRUMENT DECONTAMINATION

Immerse instruments in a solution of **GZYME 3** (10 ml to 4 litres of water) to begin the breakdown of organic material on instruments. This breaks the chain of cross-contamination and protects YOU.

### 2 HIGH-LEVEL DISINFECTION

Immerse instruments in a bath of **GLUTERATE** for 10 hours. **GLUTERATE** does not require activation and is ready-to-use.

### RECOMMENDED CARE

Semi-Critical items can be exposed to the same potentially harmful organic materials as Critical Items. Although not required, it is highly recommended that Semi-Critical items be processed using the same procedure as Critical Items.

### IMPORTANT

When using any sterilizing solution, follow label directions. When disposing of **Gluterate** or any glutaraldehyde or OPA based sterilant, use **Glute-Neut** to neutralize the solution for safe disposal.

## NON-CRITICAL

Items that come in contact but do not penetrate intact skin, or those that do not ordinarily touch the client. Examples: work surfaces, client chairs or benches, equipment trays, head rests, combs, tanning beds, chairs, counter tops, light handles.

### 1 THOROUGH CLEANING FOLLOWED BY DISINFECTION

Hard surfaces should be sprayed and/or wiped with a mid-level disinfectant. Spray **GERMXTRA** into clean cloth and wipe surface. Respray into clean cloth, wipe and let dry. Alternatively, if using **SWIPES**, wipe down area clean. Then rewipe with additional Swipe and allow to dry.

Materials such as leather, Naugahyde and vinyl should be sprayed with **GENIE PLUS**, a low level disinfectant that does NOT contain ethanol. Ethanol based disinfectants may dry out upholstery and plastics.

### Sterilizer Guidelines

#### STEAM STERILIZERS

	Temperature	Pressure	Time
Steam autoclave	121 C (250 F)	15psi	15min
unwrapped items	132 C (270 F)	30psi	3min
lightly wrapped items	132 C (270 F)	30psi	8min
heavily wrapped items	132 C (270 F)	30psi	10min

#### CHEMICAL STERILIZERS

	Temperature	Pressure	Time
Chemical vapor	132 C (270 F)	20-40 psi	20min

#### DRY HEAT STERILIZERS

	Temperature	Time
Dry heat	170 C (340 F)	60min
	160 C (340 F)	120min
	150 C (300F)	150min
	140 C (285F)	180min
	121 C (250F)	12hrs
Dry heat (rapid flow) unwrapped items	190 C (375F)	6min
Dry heat (rapid flow) packaged items	190 C (375 F)	12min



Local: (519) 759-7100  
Toll Free: 1-800-265-9931  
Fax : (519) 759-1625