

Recommended Care for Equipment 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 **GZYME³** (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 **GZYME³** (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 a sterilizer. Items that cannot be heat or steam 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.



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

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 **GZYME³** (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 20 minutes. **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)	15 psi	15 min
Unwrapped items	132 C (270 F)	30 psi	3 min
Lightly wrapped items	132 C (270 F)	30 psi	8 min
Heavily wrapped items	132 C (270 F)	30 psi	10 min

CHEMICAL STERILIZERS

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

DRY HEAT STERILIZERS

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