

The Right Disinfectant for the Right Tool

Aesthetics Chart

	ITEM	ACTIVE INGREDIENT OR BRAND NAME	CONTACT TIME	IMMERSE OR WIPE	
SEMI-CRITICAL	INSTRUMENTS <ul style="list-style-type: none"> • Microblade handles • Microdermabrasion heads • Microneedle roller handles • Tweezers used for ingrown hair removal • Reusable electrolysis/laser removable tip/cap, needle/probe holder 	5.25 % bleach and water 1:10, 5000 ppm – Mix ½ cup bleach to 4 cups water (<i>mix daily</i>)	10 minutes	Immerse	
		≥ 6% Accelerated Hydrogen Peroxide (PREempt CS20 – <i>Use up to 14 days</i>)	20 minutes	Immerse	
		2% Accelerated Hydrogen peroxide (PREempt HLD5 – <i>Use up to 14 days</i>)	5-8 minutes	Immerse	
		0.55% Ortho-phthalaldehyde	10 minutes	Immerse	
NON-CRITICAL INTERMEDIATE	<ul style="list-style-type: none"> • Nail files (glass diamond, metal) • Reusable facial equipment • Nail clippers • Tweezers (apply fake lashes, hair removal) • Cuticle nippers • Laser heads, tips, wands <ul style="list-style-type: none"> • Metal foot files • Ear piercing guns • Callus blade holders • UV eye goggles • Foot baths or basins • Pushers 	5.25% Bleach and water 1:50, 1000ppm - <i>Mix 2 tablespoons bleach to 4 cups water (mix daily)</i>	10 minutes	Immerse	
		70-90% Isopropyl or ethyl alcohol (<i>change after each use</i>)	10 minutes	Immerse	
		Cavicide, Cavicide 1	3-10 minutes	Immerse	
		0.5% HP (Accel PREvention, Accel TB, PREempt, Optim)	3-5 minutes	Immerse/Wipe	
		Biomers	1 minute	Immerse	
NON-CRITICAL LOW	<ul style="list-style-type: none"> • Manicure bowls, trays • Tweezers for applying nail art <ul style="list-style-type: none"> • Facial steamer machines • Reusable make-up brushes 	Quaternary ammonium (Barbicide, Marvicide)	10 minutes	Immerse	
		5.25% Bleach and water 1:500, 100 ppm - <i>Mix ½ teaspoon bleach to 4 cups water (mix daily)</i>	10 minutes	Immerse	
		3% Hydrogen peroxide	10 minutes	Immerse	
	SURFACES <ul style="list-style-type: none"> • Massage/waxing tables/beds • Counters • Manicure tables/nail drying stations <ul style="list-style-type: none"> • Dremel handles • UV and LED curing lights • Chairs 	5.25% Bleach and water 1:500, 100 ppm - <i>Mix ½ teaspoon bleach to 4 cups water (mix daily)</i>	Allow to dry	Wipe	
		0.5% HP (Accel PREvention, Accel TB, PREempt, Optim)	3-5 minutes	Wipe	
		Quat or chlorine-based wipes (Clorox, Lysol, Kirkland)	Varies by product	Wipe	
		Biotext, Biosurf	Varies by product	Wipe	
	DISPOSABLE ITEMS (SINGLE USE) <ul style="list-style-type: none"> • Razor blades, lancets, needles • Toe separators (foam, tissue) • Buffer blocks • Paper (waxing beds) • Pumice stones • Emery nail files (paper, foam) <ul style="list-style-type: none"> • Roll-on wax cartridges • Pedicure basin liners • Foam slippers • Applicators for tint, make-up, wax, ointments) • Electrolysis/Laser removable tip/cap, needle/probe holder 	Not applicable, as items are to be used one time only. Discard after use. Dispose of sharps in an approved container.		Not applicable	
		WASHABLE ITEMS <ul style="list-style-type: none"> • Towels • Capes • Cloth slippers 	Launder after each use.		

LEVEL OF DISINFECTANT

HIGH

Kills all bacteria, fungi and viruses, except bacterial spores.

NON-CRITICAL INTERMEDIATE

Kills most bacteria, fungi and viruses, but not bacterial spores. Tuberculocidal.

NON-CRITICAL LOW

Kills some bacteria, viruses, and fungi. Can kill *Salmonella, Staphylococcus, and Pseudomonas*.

Brands are listed for reference only. Wellington-Dufferin-Guelph Public Health does not endorse one product over another presented in this chart. Read product labels and follow instructions provided by the manufacturer.