

Disinfection Chart for Personal Service Settings

Make disinfecting solutions using household bleach (5.25%)

	Low level disinfection 100 PPM*	Intermediate level disinfection 1000 PPM*	High level disinfection 5000 PPM*
Examples of surfaces and equipment to be disinfected	Combs, handles and cradles for barbering, tables, chairs, beds, nail drying stations	Foot bath, nail clippers, cuticle nippers, reusable metal dremel bit, ear piercing device, single-use ink caps, tweezer used to remove hair from skin surface or to apply eyelash extensions	Grater-style foot files, comedone extractor with looped end, diamond microdermabrasion tips, tweezer used to expose ingrown hair
How to make	2 ml (½ tsp) of bleach with 1 litre (4 cups) of water	10 ml (2 tsp) of bleach with 500 ml (2 cups) of water	125 ml (½ cup) of bleach with 1 litre (4 cups) of water
Contact time	10 minutes	10 minutes	10 minutes
Drying details	Air dry	Rinse and air dry	Rinse and air dry

* Concentration is approximate due to simplification of mixing recipe

Additional Notes:

- Clean surfaces and equipment with detergent, water and a brush before disinfecting.
- Do not mix bleach solutions with any other cleaning products.
- Make a new bleach solution daily.
- Label all disinfectant and cleaning product bottles.
- Use the stream setting on spray bottles to reduce inhalation hazards.
- Avoid coloured or scented bleach. Additives to bleach may leave a residue on surfaces if not properly rinsed off.
- As bleach is extremely corrosive to metal it may destroy adhesives or equipment with prolonged soaking. Follow the equipment's manufacturers' instructions for use including what disinfectant should be used.

Reference:

Public Health Ontario, The Guide to Infection Prevention and Control in Personal Service Settings, 3rd edition.