

Disinfection Chart

for Personal Service Settings

Disinfecting with 70-90% Ethyl or Isopropyl Alcohol

Alcohol is an INTERMEDIATE level disinfectant. Intermediate disinfection kills most germs (such as bacteria, viruses) but does not kill everything. Equipment that may touch open skin (such as cuts, wounds), mucous membranes (such as eyes, nose, mouth), or that could potentially break the skin, must be disinfected with at least an intermediate level disinfectant. Examples of equipment that need this level of disinfection include:

- Single-use ink caps for tattooing
- Make-up and nail art/acrylic brushes
- Tweezers for hair removal or to apply eyelash extensions
- Nail clippers
- Cuticle nippers
- Reusable metal dremel bit
- Facial tools that contact intact skin

<h3>Alcohol Requirements</h3>	<p>Alcohol must:</p> <ul style="list-style-type: none"> • be 70%-90% concentration. <ul style="list-style-type: none"> ○ Higher concentrations of alcohol (such as 99%) are not as good because alcohol needs a certain amount of water to work. ○ Alcohol must be at least 70% concentration for disinfection to work properly. • have a Natural Product Number (NPN) issued by Health Canada and displayed on the label. • not be expired (check label).
<h3>Considerations for Use</h3>	<p>Alcohol must:</p> <ul style="list-style-type: none"> • be poured into a clean container with a lid to stop it from drying up quickly. • not be used as a spray because it dries too quickly to disinfect properly. • not be used more than once. Must be thrown out after each use and replaced with fresh alcohol for the next batch of equipment. Do not top up used solution. <p>Tools must be fully placed into the alcohol solution (with no part of the tool out of the solution).</p>
<h3>Contact Time</h3>	<p>10 minutes</p>
<h3>Drying Details</h3>	<p>Rinse and air dry</p>

Additional Notes:

- Clean equipment with detergent, water, and a brush before disinfecting.
- Container used must be large enough to fit tools, be easily cleanable, in good repair, and supplied with a lid.
- Do not mix solution with any other cleaning products or other disinfectants as it is dangerous.
- Label all disinfectant and cleaning product bottles.
- Follow the manufacturer's instructions for use associated with the tool to avoid damaging the tool.
- Do not attempt to mix your own alcohol solutions.