

## How to Sterilize Microneedling Cartridges



*Licensed aestheticians or medspa medical professionals, this is a critical step before your next microneedling client—sterilizing your microneedling cartridge. This step is vital to avoid cross-contamination and potential infection; you must not start microneedling before doing it.*

To ensure the safety of a microneedling session, you need to sterilize the microneedle cartridge thoroughly and correctly. Here in this article, we outline the simple, yet critical steps in this process.

Why is it important to sterilize your microneedling cartridges?

Safety and hygiene are critical components of any skincare treatment; these help reduce the likelihood of cross-contamination and infections.

Sterilizing your microneedling cartridge is an essential step in the microneedling protocol. It ensures that your microneedling cartridge is safe and sterile before you commence any microneedle treatment.

Microneedling involves puncturing the skin with tiny needles, which create microchannels on the skin's surface. These microchannels are open and can potentially allow for bacteria or other pathogens into the skin, leading to an infection.

Sterilizing the microneedling cartridge is crucial in preventing infections and ensuring the treatment is performed under sterile conditions. A contaminated cartridge can lead to severe skin complications. By following these simple steps, you can avoid these risks.

### 5 Critical Steps on How to Sterilize Microneedling/Nano-needling Cartridges

- Step 1: Prepare the Necessary Equipment

Before sterilization, gather all the equipment needed including gloves, a sealed cartridge pack, isopropyl alcohol, and a clean container to hold the alcohol solutions. Make sure your alcohol solution is at 70% or higher. Alternatively, a UV sterilization device is a piece of nice-to-have equipment, but not mandatory.

- Step 2: Check Your Microneedling/Nano-needling Cartridge

Start to use your gloves at this stage. Open the new, sealed microneedling cartridge pack you intend to use and start re-checking it, especially on the needle head area. Make sure needles are in perfect condition. The needles should not be bent, and with no unwanted debris.

- Step 3: Sanitize The Microneedling/Nano-needling Cartridge

Option 1: Grab your alcohol solution and pour enough solution into the clean container. Once the container is filled with enough solution, dip the head of the needle into the container. Soak it in for a couple of minutes.

Option 2: If you have an alcohol solution spray, you can generously spray the needles, ensuring it has been suitably covered with the solution.

Option 3: Alternatively, if you have a UV sterilization device, you can start by putting the microneedling cartridge on the device for a few minutes.

- Step 4: Allow The Microneedling/Nano-needling Cartridge To Air Dry

After a couple of minutes, take out the microneedling cartridge from the container. Allow it to air dry before connecting the cartridge to the pen.

- Step 5: Your Microneedling/Nano-needling Cartridge is Ready for Use

Finally, your microneedling cartridge is ready to use with your Dr. Pen microneedling pen. Ensure to connect it to the pen right after and use it immediately. This is to avoid cross-contamination of the cartridge.

After your cartridge is sterile, you can proceed with your microneedling treatment for acne scarring