

CryoPen®

IVANMED®
AESTHETIC EQUIPMENT
SKINCARE | TRAINING



CryoPen® Maintenance

Clean and disinfect your device

> Prerequisites

- All external parts can be wiped with a cloth soaked in any non-corrosive disinfecting solution. CryoPen® instruments cannot be immersed in disinfecting liquids as the inner switches may suffer from this procedure.
- Never clean the thread of frontend and backend. The existing coating should be protected. If the lubricant is wiped off, that creates friction which affects the piercing of the cartridge.
- Should the applicator touch the patient in case of misuse, the applicator can be cleaned (autoclaved: 134°C/273°F - 4 minutes or 121°C/250°F - 20 minutes) and disinfected, use a non-corrosive disinfecting solution, follow the disinfecting solution manufacturer's recommendations with regards to the concentration and time of application.

> Procedure

1. Soak a wipe with a non-corrosive disinfecting solution.
2. Remove the cap.
3. Apply the wet wipe on the surface of the applicator tip. Recommended contact duration: 1-5 minutes.
4. Always follow the recommendation of the disinfecting solution manufacturer with regards to the concentration and the time of application.



Clean and disinfect applicators

> Procedure

1. Soak a wipe with a non-corrosive disinfecting solution.
2. Remove the cap.
3. Apply the wet wipe on the surface of the applicator tip. Recommended contact duration: 1-5 minutes.
4. Always follow the recommendation of the disinfecting solution manufacturer with regards to the concentration and the time of application.

Aftercare

Aftercare is not essential as not touching the skin – cooling gel can be applied if stinging is irritating or prolonged.

It is generally good practice to have follow-ups to check success and repeat if necessary, in 2 weeks.

Technical Troubleshooting Guide

Please make sure you read this guide in full before contacting Ivanmed. Your cartridges will not be replaced through user error.

➤ I've loaded my pen and the nitrous oxide expelled from the device right away.

This can be because:

- **White piercer remains in the chamber from the previous cartridge.** Look inside the chamber and check to see if you can see the remainder of the piercer from the last cartridge. You should see the silver on the inside of the device and not the white from the piercer. Putting another piercer on top of an existing one means you are raising the button piercer, causing the cartridge to get pierced prematurely. Please see the images of the CryoPen® below with and without piercer for reference.



➤ The pen won't tighten enough to pierce the cartridge and no gas comes out.

This can be because:

- **The silicone coating on the threads in the device has been removed.** There is a silicone coating on the threads of the CryoPen® devices. This MUST NOT be removed. It makes piercing the cartridge impossible if removed. This coating may be accidentally removed by someone cleaning the device in-between treatments. You can purchase a silicone lubricant to re-apply to the threads like the one pictured right if this does happen.



**Halfords Silicone
Spray Lubricant (500ml)*

➤ I am struggling to tighten the pen enough.

When loading the cartridge, we recommend wearing surgical gloves to give you a better grip. Sometimes, your hands can be sweaty or oily and this will prevent you from being able to tighten the pen enough to pierce the cartridge. When you are loading the cartridge, it is important you twist until you hear the click and then keep turning until fully tightened quickly.

➤ I don't feel my cartridges are lasting very long.

It is good practice to use your cartridges within 2-3 weeks. Before you insert the cartridge into the device, you should warm the cartridge between your hands. The flow of the CryoPen® cartridge depends on the temperature which should be between 19-22°C.

**Please make sure you read this guide in full before contacting Ivanmed.
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