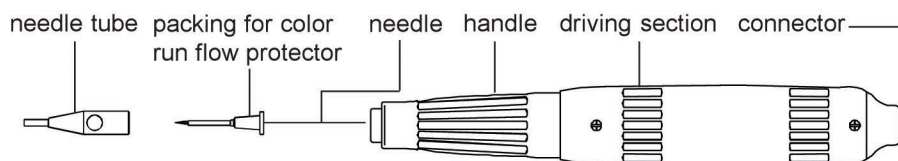


This is to certify that maximum sterilization time for FRS handpiece is 6 min.

Handpiece operation

This handpiece is fitted with a turnable handle. Its turning provides for an exactly adjustable puncturing depth, while the needle holding device inside is adaptable to clamp any kind of needles suitable for this particular model. For inserting a needle, insert it centrally through the center of the top of the handpiece. Once the needle is firmly inserted, place the needle tube firmly in place over the whole assembly. At the same time the backflow protector will be fixed. Turn the needle tube anti-clockwise for making its pulling out easier. To adjust needle depth, turn the top of the handpiece. The handpiece must be running to ensure proper needle depth. To remove the needle, gently remove the needle tube. Then remove the needle & packing by pulling them firmly outward.

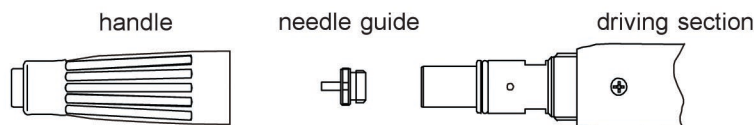


Cleaning of the handpiece

Taking apart the handpiece for its purpose cleaning

Purpose cleaning of the handpiece is always required after finishing every day last session.

- Unscrew the handle with the needle guide from the handpiece for cleaning both in an ultrasonic bath.
- Bath the handle and the needle guide in a disinfectant of pH-value 7 or higher
- Sterilize both at temperatures less than 150°C.



Taking apart the handpiece for its thorough cleaning

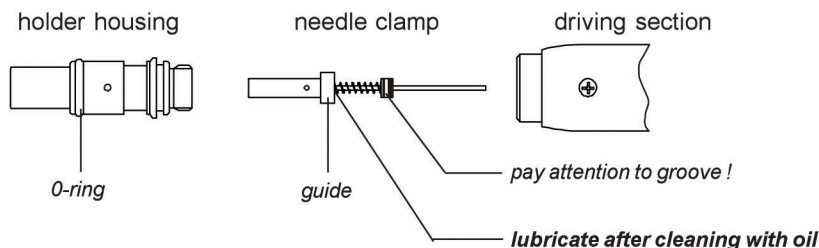
After frequent use the handpiece must go through a thorough cleaning:

First treat the handle and the needle guide as described above.

Then:

- Unscrew the needle holder housing from the driving unit (by using the spanner supplied with the unit).
- Pull out the needle holder.
- Use a solvent for rinsing residual lubricant from the holder housing and the needle clamp.
- Bath the holder housing and the needle clamp in a disinfectant of pH-value 7 or higher.
- Sterilize both at temperatures less than 150°C - max. sterilization time 5 minutes.
- grease the O - ring slightly

Attention: For cleaning the driving section - only wipe it with disinfectant.



Sincerely
Beata Baranska