

# Microneedling

## Before the Service:

- Perform hand hygiene.
- Inspect the skin. Do not treat inflamed or infected skin or skin with a rash.
- Needles and needle cartridges are to remain in the sterile package until use.
- Approved sharps containers **must** be located in areas where needles and sharps are used.

You do not have to see blood or bodily fluids on instruments for an infection to occur.

## Equipment:

- Apply skin antiseptic to client's skin prior to procedure.
- Single-use, disposable sterile needles or needle cartridges must be discarded into an approved sharps container immediately after use and not saved for reuse even with the same client.
- When pre-packaged, sterile items are used (i.e., needles, needle roller heads, needle cartridges, etc.), records are required on-site for tracking purposes (i.e., proof of sterility, expiry date if applicable, name of manufacturer, lot numbers, invoices/receipts, etc.). **Any sterile items without proper records may be seized by a Public Health Inspector.**
- Needle cartridge systems used must have a back flow prevention system – refer to *Needle Cartridge System* information sheet for full details.
- A re-useable handle for manual devices that hold sterile needles/needle roller heads must be cleaned, then disinfected with a high-level disinfectant.
- All reusable uncovered equipment and instruments such as clip cords, contact screws, service trays, spray bottles, electric device, machine, and controls must be cleaned and disinfected with an intermediate-level solution between clients. If covered by a single-use wrap, they may be cleaned and disinfected with a low-level disinfectant.
- Certain microneedling devices should only be used by a Regulated Health Professional. Read manufacturer instructions for confirmation.

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- Operator must wear gloves during an invasive service. Gloves must be changed after each client and between each service on the same client. Hand hygiene must be conducted prior to putting on gloves and immediately after taking off and discarding gloves.
- If anesthetic is used, only topical local anesthetic is allowed. Injectable anesthetic is prohibited. If a topical local anesthetic is used, the site is to be cleaned with a suitable skin antiseptic\* before applying the anesthetic.

\*Approved skin antiseptics: povidone-iodine solution, isopropyl alcohol 50-91%, ethyl alcohol 60-95% (by volume), chlorhexidine gluconate 2-4% (except around eyes, inner ear or on mucous membranes), chlorhexidine 0.5% with 70% alcohol, or benzalkonium chloride (BZK) 0-0.13% weight per volume (w/v).

## Client Records:

- Client records must be kept on-site for all invasive services and must include date of service, client's contact information (full name, address, telephone number), details of the service, procedure and risks associated with the service were explained to the client, aftercare instructions were given, lot numbers and expiry date (if applicable) of the pre-packaged sterile equipment used in the procedure, and the service provider's full name.
- Records must be kept on file for a minimum of 1 year on-site, and thereafter for a minimum of an additional 2 years (on-site or off-site).

## After Care:

- Clients must be given verbal and written information regarding after care including:
  - ✓ Clean hands immediately before touching the area
  - ✓ The expected healing time of the site
  - ✓ Description of possible complications and their signs and symptoms
  - ✓ Advice on how to deal with slight redness, pain or swelling
  - ✓ Recommendation to consult with a family physician within 24 hours if any signs of an infection develop
  - ✓ Ointment may be applied to help prevent infection



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