BIO SCULPTURE

Instrument Care Guide

www.biosculpturenails.com

Thank you!

Thank you for purchasing a Stainless Steel Instrument from our range. We source the highest quality in materials, production and workmanship. Our tools are hand-finished and manufactured from surgical stainless steel.

Stainless Steel instruments are manufactured to be durable and withstand repeated reprocessing. They also require care and frequent inspection. When using instruments, always handle with care, wear the suitable protective clothing, gloves, and eyewear in accordance with local Health & Safety procedures.

Please take a moment to review the care instructions included in this document.

For more information about our range of instruments, please visit www.biosculpturenails.com.

Reprocessing Guidelines

The enclosed instructions for care are for all tools supplied by Bio Sculpture Canada Inc. and Elim Spa Products. These instructions are intended for use only by persons with the required specialist knowledge and training.

We highly recommend the use of **PREempt™ Disinfectants** for professional beauty establishments. Their Accelerated Hydrogen Peroxide®(AHP®) disinfectants have been specifically formulated for Nail Salon and Spa Settings and approved for use by Health Canada. For more information about Preempt Products, Protocols and online certification please visit our website.

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Warnings

- When using instruments, always handle with care, wearing protective clothing, gloves, and eyewear in accordance with local Health & Safety procedures.
- Follow instructions and warnings as issued by manufacturers of any decontaminants, disinfectants and cleaning agents used. Wherever possible avoid the use of mineral acids and harsh, abrasive agents.
- No part of the process shall exceed 137 C (279 F)
- Some sensitive materials are damaged by alkaline solutions (pH>10)
- Instruments with hinges, and blind holes require particular attention during cleaning.
- Prolonged contact with saline solution leads to pitting, stress corrosion cracking and rust formation. If tools come into contact with saline during a treatment ensure they are thoroughly rinsed as soon as possible.

Limitations on Processing

- Repeated processing has minimal effects on these instruments.
- End of life is normally determined by wear and damage in use.
- Any specific limitations on the number of reprocessing cycles shall be made available with the instrument.

Instructions

- Wherever possible, do not allow blood, mucous membrane or bodily fluids to dry on instruments; remove all visible contamination immediately after each treatment.
- For best results, and to prolong the life of the instruments, reprocess immediately after use.

Disinfection Protocols

PRE-CLEANING:
Immediately after use, pre-clean the instrument to remove visible contaminants.

SORTING:
Contaminated instruments should be sorted before reprocessing so instruments requiring similar decontamination procedures or different cleaning agents are grouped together. Dispose of all single-use items.

SOAKING:
Instruments with heavy or difficult to remove soil should be soaked in water or a cleaning solution to facilitate the cleaning process. Saline must not be used as a soaking solution. Prolonged soaking should be avoided to prevent damage to instruments.

DISINFECTION PROTOCOL: PREEMPT CS20

1. **CLEAN, RINSE & DRY**

- All instruments must be cleaned before being sterilized.
- In a clean sink or bowl, mix PREempt WASH with warm water (1:128).
- Using a brush, scrub tool clean by thoroughly removing any dirt or organic matter.
- Remove from water and thoroughly dry with disposable paper towel.

2**. SOAK INSTRUMENTS**

- Pour PREempt CS20 directly into soaking tray. Do not dilute.
- Fully immerse tools in PREempt CS20 for 20 minutes following instructions on label.

3. RINSE, DRY & STORE

- Rinse instruments with water and dry manually using a clean cloth or disposable towel.
- Store in a clean container marked "DISINFECTED".

BEST PRACTICES:

- Instrument disinfection should take place after each client service to prevent the spread of microorganisms.
- Only soak instruments for the recommended 20 minutes. Do not leave instruments soaking overnight.
- Use only high quality stainless steel professional instruments to avoid compatibility issues.
- Disinfect only reusable tools and ensure all single-use tools are properly disposed.

Disinfection Protocols

DISINFECTION: AUTOCLAVE

1. **CLEAN, RINSE & DRY**

- All instruments must be cleaned before being sterilized.
- In a clean sink or bowl, mix PREempt WASH with warm water (1:128).
- Using a brush, scrub tool clean by thoroughly removing any dirt or organic matter.
- Remove from water and thoroughly dry with disposable paper towel.

2**. AUTOCLAVE**

- Instruments must be pre-cleaned and disinfected prior to using an autoclave. Instruments with joints must also be opened for full sterilization.
- Use a validated vacuum autoclave operating at 134-137 C 2.25 bar for a minimum holding time of 3 minutes – always following the instructions of the equipment manufacturer.
- When sterilizing multiple instruments in one autoclave cycle, ensure that the sterilizer manufacturer's stated maximum load is not exceeded.
- Ensure instruments are dry before sterilization.

Cleaning Inspection

- After cleaning, visually inspect all surfaces, including, joints, holes and lumens for cleanliness as well as functionality and damage.
- Instruments shall be inspected for functionality and damage, as well as cleanliness.
- If any soil or fluid is still visible, return the instrument for repeat decontamination.
- Inspection of instruments for functionality and damage shall include examination of:
  a) hinge and joint action;
  b) jaw and teeth alignment;
  c) ratchet alignment and function;
  d) cutting edge sharpness; and
  e) all surfaces for wear, corrosion, chips, burrs, dents, loss of finish, or other damage.
- Instruments that are damaged or in poor working condition shall be removed from service, labelled, and segregated from usable devices. They shall be sent out for repair or discarded in an appropriate waste container. Upon return from repair, following re-inspection, the instrument shall undergo all reprocessing steps.

Storage

- Following cleaning, tools should be stored flat and in a clean, dry pouch.

NOTE: IT IS THE RESPONSIBILITY OF THE USER TO ENSURE THAT REPROCESSING PROTOCOLS ARE PERFORMED USING THE CORRECT EQUIPMENT, AND MATERIALS IN ORDER TO ACHIEVE THE DESIRED RESULTS. THIS REQUIRES VALIDATION AND ROUTINE MONITORING OF THE PROCESS. LIKEWISE ANY DEVIATION BY THE USER FROM THE INSTRUCTIONS PROVIDED MUST BE PROPERLY EVALUATED FOR EFFECTIVENESS AND POTENTIAL ADVERSE CONSEQUENCES.