

EthOss® Bone Syringe (BONE.SYRINGE1) – Cleaning Instructions

Step 1: Immediate Rinse (Chairside)

- Immediately after use, disassemble the syringe - unscrew and remove the plunger from the barrel.
- Rinse all parts under running water to prevent material from hardening inside.

Step 2: Manual Cleaning

- Prepare a basin with **neutral pH enzymatic detergent** (e.g., for surgical instruments).
- Use a **soft-bristle brush** or a syringe cleaning brush to scrub:
 - Inside the barrel
 - Threads of the plunger
 - Inner part of the nozzle
 - External surfaces
- Ensure all graft material and residues is fully removed, especially from threads and crevices.

Step 3: Ultrasonic Cleaning (Optional but Recommended)

- Place all disassembled parts into an **ultrasonic cleaner** filled with enzymatic detergent solution.
- Run the cycle for 10–15 minutes to remove residual debris from hard-to-reach areas.

Step 4: Rinse and Dry

- Rinse all components with water to remove detergent residues.
- Dry thoroughly with a lint-free cloth or allow to **air dry** in a clean environment.
- Ensure there is **no moisture** left in the threads or nozzle.

Step 5: Sterilization

- Autoclave all components according to your clinic's standard protocol:
 - **Temperature:** 121–134°C (250–273°F)
 - **Time:** Minimum 15 minutes (or follow device-specific guidelines)
- Use sterilization pouches if required.

Step 6: Storage

- After sterilization, store the syringe in a **dry, sterile container** or wrap until next use.
- Inspect before each use to ensure parts are intact and functioning smoothly.

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