

COMPOSITE POLISHERS



INSTRUCTIONS FOR USE

Ohio Forge Composite Polishers are rotary instruments designed to provide greater smoothness and brightness to composite restorative surfaces. They feature a right-angle latch type (RA) shank and are designed to be used with a **low-speed handpiece**.

- Start polishing the surface at the most abrasive part and change until you reach the less abrasive part (in the following order: Thick, Medium, Thin).
- Unlock the handpiece fitting.
- Insert the shank into the fitting.
- Lock the shank on the handpiece.
- Check that the shank is properly seated in the low-speed handpiece and that the cooling is working properly.
- Add polishing paste to the polishing piece.
- Apply the handpiece with the polishing piece to the dental surface.
- Operate the handpiece at low speed without applying pressure so as not to generate excessive heat and move slowly and evenly.

MANUAL CLEANING PROCEDURE:

If manual cleaning is the only option available, proceed as follows:

- Use a designated area specifically to perform cleaning.
- Rinse the device under running water and keep it immersed in a near-neutral pH cleaning solution bath (e.g. enzymatic detergent), following the manufacturer's instructions.
- After immersing and keeping it immersed, brush well away from the body using the neutral cleaning agent.
- Care should be taken to avoid spreading contaminants by spraying during the brushing process.
- Do not use wire brushes.
- You should be especially careful to clean the cracks and other hard-to-reach areas. Visually inspect to confirm debris removal.
- Rinse thoroughly in running water until visibly clean.
- Dry using a clean paper towel.
- Repeat the cycle if necessary.

ULTRASONIC CLEANING PROCEDURE:

For cleaning by ultrasound, it is recommended to proceed as follows:

- Prepare a cleaning solution with near-neutral pH (e.g. enzymatic detergent), following the manufacturer's instructions for the correct concentration, exposure time, temperature and water quality.
- Place into the ultrasonic bath, following the instructions for use of the equipment manufacturer.
- Completely immerse the device in the cleaning solution and program the equipment for at least 15 minutes.
- Rinse thoroughly in running water until visibly clean.
- Dry using a clean paper towel.

STERILIZATION REQUIREMENTS:

It is recommended to sterilize the product in a steam autoclave, properly packed in its own autoclave packaging, or the sterilization parameters must be followed according to the relevant policies/rules in the jurisdiction where the device is being used. It is the full responsibility of the professional to keep the autoclave equipment up to date to ensure the correct sterilization of the product.

WARNINGS AND PRECAUTIONS:

- This product should only be used by dental professionals.
- Before use, carefully inspect the polisher to ensure it is in good condition.
- Non-sterile product. Sterilize the product before use.
- Ensure that the polisher is properly seated in the low-speed handpiece.
- Wear all personal protective equipment, including protective eyewear, while using this product. The patient should also wear protective eyewear.
- LOT number: It is important to keep the lot number, identified on the product label, in order to be informed in eventual occurrences with the manufacturer.
- Disposal of material must follow relevant regulations.

STORAGE:

Store in a dry place (cabinet or drawer) in its original packaging or its sterilization pouch.

COMPOSITION:

Silicone

Abrasive: Aluminum Oxide

Metal Shank: Brass Ø 1/8 + Nickel Bath)