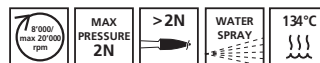


## Intensiv UniglossPolisher<sup>Pat. 2564803</sup>

Scientifically proven and clinically tested at the University of Zurich, Switzerland



### Product description

- Slim flame and compact cup of polymeric material highly loaded with ultra-fine diamonds. The new core shape of the polisher consists of extra resistant plastic and follows exactly the flame and cup shapes.
- Slim flame and compact cup, without colouring.
- Core of flame and cup shape and mandrel consist of one piece of resistant plastic.
- Right angle instrument, low speed.
- Length of the working part:
  - Flame: 9 mm
  - Cup: 7 mm
- Maximum diameter of the working part:
  - Flame: 3 mm
  - Cup: 6 mm
- Instruments should be stored in the original packaging.

### Intended use

- Final high gloss polishing of convex and pronounced concave surfaces of aesthetic restorations
- Maintenance of existing aesthetic restorations

### Instructions for use

- Application by dentist only.
- Use Intensiv UniglossPolisher on composite restorations after prepolishing with rotating diamond instruments (15 µm yellow)
- Insert the instrument into the chuck until safety "click" is noticed
- Set the contra-angle at the required working speed between 8'000 and 20'000 rpm max before applying the instrument on the area to be treated
- Activate water spray during the entire treatment (minimum 50 mL/min) for cooling and instruments cleaning.
- Ensure that there is consistent water flow, regulate in case of water excess or shortage
- Apply light force not exceeding 200 g.
- Once the preparation has been completed, remove the instrument from the treated area and bring it to a standstill.
- It is recommended to wear gloves and safety glasses.

### Maintenance and Sterilisation

- Instruments are delivered non sterile. They must be disinfected and sterilized prior to first use on the patient and disinfected, cleaned, and sterilized after each use.
- Immerse the instruments in a disinfection container immediately after use.
- Manual cleaning and disinfection: carry out ultrasonic assisted cleaning and disinfection with cleaning agent and disinfectant suitable for polymeric polishers. Exposure time and concentration, as indicated by the manufacturer, are to be respected. Rinse the instruments afterwards under running water. Dry with single use sterile lint-free cloth or medical compressed air.
- Automatic cleaning and disinfection: carry out automatic cleaning and disinfection with thermal disinfectant, using a cleaning agent and disinfectant suitable for polymeric polishers. Cleaning and disinfection program as indicated by the manufacturer in the operating instructions. Check the instruments are dry, and if necessary dry with single use sterile lint-free cloth or medical compressed air.
- Perform visual check of all instruments for cleanliness, integrity and functionality, if necessary by using an illuminated magnifying glass (3-6 dioptries).
- If no residues are visible continue to sterilization. If residues are visible repeat the cleaning and disinfection procedures, with the aid of a soft brush.
- Dispose of instruments in the event of visible defects.

### Sterilization:

- Sterilization must be carried out according to validated procedures
- Use a single-pulsed or fractionated vacuum autoclave and sub-vacuum drying
- Sterilizable with vacuum and extra pressure steam cycles at 134°C for at least 4 min
- Do not use a chemiclave or a hot air disinfectant
- If several instruments are to be sterilized in the autoclave, ensure that the maximum weight allowed by the autoclave manufacturer is not exceeded

### Risk Warnings

- Avoid jamming or levering actions when rotating, as this increases the risk of instrument breakage.
- Avoid operating force of over 200 g, because of fracture risk of the plastic shaft and of the tip in the flame shaped polisher.
- Breakage of the polymeric coating could occur. To minimize risks comply with usage (recommended pressure, recommended speed, water cooling) and maintenance indications.
- Using a disinfection solution which is not suitable for polymeric polishers may cause damage of the polymeric coating.
- Temperatures above 134°C should be avoided not to jeopardize the durability of the instrument.
- To ensure traceability of the instruments during their entire application, we recommend keeping the packaging.

Intensiv UniglossPolisher,  
trial pack with 3 polishers each, flame and cup  
Ref. 2300/6

Intensiv UniglossPolisher,  
pack of 6 polishers, flame  
Ref. 2310/6

Intensiv UniglossPolisher,  
pack of 6 polishers, cup  
Ref. 2320/6