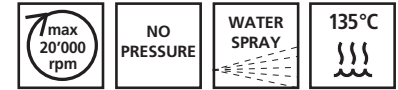


Intensiv PrepTwins Pat.Pend.EP10162150.6



Product description

- Diamond Polymer Finisher highly loaded in 3 different diamond grains each to refine preparations
- Form congruent instruments to the preparation diamond instruments previously applied
- Instruments in three diamond grains each, 60µm (brown), 40µm (red) and 15µm (yellow)
- The metal core below the polymer is coated with the same diamond grain as the diamond polymer mixture
- Forms: ball, cylinder, flame, football, torpedo, tapered cone
- RA-instrument, low speed
- Recommended speed: 20'000 rpm max
- Maximal diameter of the working part: ISO 023
- Length: cylinder: 10 mm, tapered cone and flame: 8 mm, football: 3.5 mm, torpedo: 6 mm
- Autoclavable, multiple use

Indication

- Finishing of the specific created preparation

Practical Tips

- Apply Intensiv PrepTwins for the finishing of cavity and prosthetic preparations after using rotating diamond instruments.
- It is appropriate to choose Intensiv PrepTwins of the same shape as that of the previously used diamond instrument, in order to avoid altering the preparation.
- The choice of grit-size (60, 40 or 15µm) depends on the necessary modeling or finishing degree for cavity and prosthetic preparations.
- Use water spray during the entire treatment (minimum 50mL/min).
- Regulate water flow in case of water excess or shortage.
- Apply speed to 20'000 rpm max.
- Apply no pressure during usage.
- The number of possible treatments depends on each treatment time, however, the cumulative time of total grinding effectiveness can go up to 4 minutes.
- It is recommended to keep dental dam in place.
- Take a new instrument when the grinding performance is no longer effective.

Maintenance and Sterilisation

- Instruments should be stored in the original packaging. It is recommended to keep them within a temperature range of 10°-28° C, and in an environment that is dust-free, moisture-proof and protected from recontamination in order to maintain the original polymer product characteristics.
- 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.
- Sterilization must be carried out according to validated procedures.
- Cleaning and Disinfection:
 - Manual cleaning: under running water with a brush (plastic bristles) or machine assisted. Ultrasonic assisted cleaning with suitable cleaning agent and disinfectant. Rinse the instruments afterwards under running water
 - Automatic cleaning: thermal disinfector. Cleaning programme as indicated by the manufacturer in the operating instructions
 - Disinfection: use a solution classified as suitable for rubber and silicone polishers and synthetics by the disinfectant manufacturer. Exposure time and concentration, as indicated by the manufacturer, are to be respected
 - Rinsing: rinse the polishers with distilled water after treatment with cleaning and disinfectant solutions
 - Drying: dry with fresh, clean, lint-free cellulose tissues

- Maintenance: Visual check of all instruments with optical magnification (5-10 fold)
- Inspection: if no residues are visible continue to sterilization. If residues are visible repeat cleaning. Reject and dispose of instruments in the event of discernible defects
- Sterilization:
 - Suitable for sterilization process according to ISO 17665
 - Use a single-pulsed or fractionated vacuum autoclave and sub-vacuum drying
 - Sterilizable with vacuum and extra pressure steam cycles at 134°C for 4 min (raisable) or 121°C for 16 min (raisable)
 - Temperature must not exceed 140°C.
 - Do not use a chemiclave or a hot air disinfector
 - 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.
- Never exceed the specified maximum speed so as to avoid instrument breakage.
- Breakage of the polymeric coating could occur. To minimize risks comply with usage (no pressure, recommended speed, water cooling) and maintenance indications.
- Temperatures above 140°C should be avoided not to jeopardize the durability of the instrument.
- Storage below 10°C or above 28°C for a prolonged time can cause alteration of the polymeric material.
- To ensure traceability of the instruments during their entire application, we recommend keeping the packaging.

Intensiv PrepTwins, Trial Kit, 6 different shapes, 15 µm, Ref. RA PT2415/6

Intensiv PrepTwins, Trial Kit, 6 different shapes, 40 µm, Ref. RA PT2440/6

Intensiv PrepTwins, Trial Kit, 6 different shapes, 60 µm, Ref. RA PT2460/6

Intensiv PrepTwins, 6 x ball, 60 µm, Ref. RA PT801/6

Intensiv PrepTwins, 6 x football, 60 µm, Ref. RA PT368/6

Intensiv PrepTwins, 6 x cylinder, 60 µm, Ref. RA PT882/6

Intensiv PrepTwins, 6 x flame, 60 µm, Ref. RA PT862/6

Intensiv PrepTwins, 6 x tapered cone, 60 µm, Ref. RA PT847KR/6

Intensiv PrepTwins, 6 x torpedo, 60 µm, Ref. RA PT877K/6

Intensiv PrepTwins, 6 x ball, 40 µm, Ref. RA PT4801/6

Intensiv PrepTwins, 6 x football, 40 µm, Ref. RA PT4368/6

Intensiv PrepTwins, 6 x cylinder, 40 µm, Ref. RA PT4882/6

Intensiv PrepTwins, 6 x flame, 40 µm, Ref. RA PT4862/6

Intensiv PrepTwins, 6 x tapered cone, 40 µm, Ref. RA PT4847KR/6

Intensiv PrepTwins, 6 x torpedo, 40 µm, Ref. RA PT4877K/6

Intensiv PrepTwins, 6 x ball, 15 µm, Ref. RA PT5801/6

Intensiv PrepTwins, 6 x football, 15 µm, Ref. RA PT5368/6

Intensiv PrepTwins, 6 x cylinder, 15 µm, Ref. RA PT5882/6

Intensiv PrepTwins, 6 x flame, 15 µm, Ref. RA PT5862/6

Intensiv PrepTwins, 6 x tapered cone, 15 µm, Ref. RA PT5847KR/6

Intensiv PrepTwins, 6 x torpedo, 15 µm, Ref. RA PT5877K/6

PU Technology by EVE, Germany

For additional information please consult www.eve-rotary.com