

Latex Free Rubber Cups

UnoDent Latex Free Rubber Cups, RA and Screw Type.

Prophy polishers are for use by the Dentist or Hygienist for prophylaxis polishing of teeth, they are for single use only. These instruments are Class 2a Medical devices and are for use in the mouth only by (or under the instruction of) a qualified dental professional. They are manufactured in accordance with the standard ISO 1797, and should only be used in conjunction with a rotary hand piece that conforms to ISO 14457 the operator should ensure that the rotary instrument is correctly installed in the hand piece prior to commencement of any procedure.

Proper use:

- Only use hand piece, angles and turbines that are technically and hygienically flawless, maintained and cleaned.
- These polishers are for single use only. Do not reuse.
- Turbine and hand piece must be concentric and true running.
- The instruments must be clamped as deeply as possible.
- Avoid tilting or levering because of the increased risk of breakage.
- Instruments that are deformed or no longer run true should not be used and must be disposed of.
- Always wear safety goggles.
- Wear a face mask to prevent biological transfer.
- Incorrect use produces poor results and increases the risk.
- These products must be only used by qualified staff.

Safety Precautions: All these dental instruments were developed and manufactured for their specific prophylaxis polishing application. Incorrect use may harm tissue, cause premature wear, destroy the instruments and endanger the operator, patient or third parties.

Pressure:

- Excessive pressure must be avoided at all times.
- Excessive pressure may damage the working sections of rotary polishing instrument or damage the fill material. Heat build up is also increased.

Excessive pressure may cause overheating which injures the pulp or damage brush material. In extreme cases, the instrument may even break, which may cause injury.

Recommended Speeds:

- Keep within the speed range of 5,000 - 10,000 rpm for the best work results and to increase the service life of the tools.
- If you exceed the maximum permitted speed, the polishers tend to vibrate, which can cause destruction to the shaft and/or make the instrument break, with a risk to the user, the patient or third parties. Failure to comply with the maximum permitted speed produces an increased safety risk.

Dispose of worn instruments:

- Worn or damaged polishers may cause vibration.
- Bent or non-concentric instruments must also be disposed of.

Storage, Disinfection, Cleaning and Sterilisation:

Scope: These instructions are applicable to the processing of UnoDent prophylaxis, Latex free, polishing dental rotary instruments before first use. Dental rotary instruments are supplied mechanically clean but are not sterile. They should therefore be sterilised before first use. Prophylaxis Latex free polishers are single use devices and the instructions therefore only apply to processing before first use.

Containment at the point of use: Unless there is specific infection or cross-contamination risks, there are no special requirements for containment. The polishers can be transported wet or dry and should be protected from damage. If transported wet there is an increased chance of staining or corrosion. Prolonged storage in disinfectant solutions may result in corrosion and should be avoided.

Preparation for cleaning: There are no special requirements unless infection controls require the use of a disinfectant, in which case a disinfectant agent validated for processing of latex free polishers must be used and the disinfectant manufacturers' instructions must be followed.

Cleaning: Auto cleaning is the preferred method and should use only validated washer disinfectors and appropriate agents validated for use on rubber or latex free polishers with the selected machine. Follow the washer disinfectant and the cleaning agent manufacturers' instructions.

If hand cleaning is the only available option, the Latex free polishers should be cleaned in a sink reserved for the purpose. Rinse the polishers under running cold water and, keeping them immersed, brush thoroughly away from the body using a neutral cleaning or cleaning/disinfecting agent validated for use on rubber or Latex free polishers. Follow the agent manufacturers' instructions. Care should be taken to avoid spreading contaminants by spraying or splashing during the brushing process. After cleaning inspect the polishers, with the aid of magnification if necessary, to ensure that all contamination has been removed. Repeat the cleaning process if necessary.

Drying: Dry the polishers using paper towelling.

Inspection: Inspect the polishers, with the aid of magnification if necessary, and discard any damaged or corroded instruments.

Packaging for sterilisation: If using a **vacuum autoclave** pack the polishers in dedicated instrument trays or pouches validated for sterilisation. If using a **non-vacuum autoclave** the polishers should not be packed or wrapped but be contained in dedicated stands with perforated lids.

Sterilisation: Autoclave the instruments for a holding time not less than three minutes at a temperature of 134°C. The holding time is the minimum time for which the minimum temperature is sustained. The autoclave manufacturer's instructions must be followed. In particular care must be taken not to exceed the maximum recommended load for the autoclave.

Storage: The polishers should be stored in the sterilisation container (stand or pouch) until required. Containers or pouches must be dry before opening to avoid recontamination of the contents with water. Storage should be in dry, clean conditions and at ambient temperature.

Validation: These processes have been validated as being capable of preparing UnoDent polishers for use by or under the supervision of a qualified person. It remains the responsibility of the processor to ensure that the processing as actually performed using the equipment, materials and personnel in the reprocessing facility achieve the required results. This may require validation and monitoring of the process. Any deviation from these instructions should be properly evaluated for effectiveness and potential adverse results.

Warning: Used rotary instruments should be considered as contaminated and appropriate handling precautions should be taken during reprocessing. Gloves, eye protection and a mask should be worn. Other measures may be required if there are specific infection or cross-contamination risks from the patient. Single-use device, if used again this could lead to infection/cross contamination.

This product is intended to be used as advised by the manufacturer. A non-exhaustive list of product use information is supplied on the packaging and product labelling. We hereby disclaim all liability associated with any complaints or events resulting in inadequate product performance, injuries or harm that may have been caused by the method or technique of using the product if the manufacturer's recommendations were not followed.

Latex-free Rubber Cup RA Soft Pink	REF PRC500
Latex-free Rubber Cup RA Med Purple	REF PRC501
Latex-free Rubber Cup RA Hard Blue	REF PRC502
Latex-free Rubber Cup Snap-on Soft Pink	REF PRC510
Latex-free Rubber Cup Snap-on Med Purple	REF PRC511
Latex-free Rubber Cup Snap-on Hard Blue	REF PRC512
Latex-free Rubber Cup Screw-in Soft Pink	REF PRC520
Latex-free Rubber Cup Screw-in Med Purple	REF PRC521
Latex-free Rubber Cup Screw-in Hard Blue	REF PRC522

