

Compass | Polishers/brushes for the dental practice

Recommendations for the efficient use of polishers/brushes in the dental practice

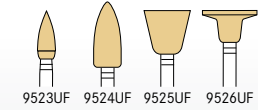


Universal polishers

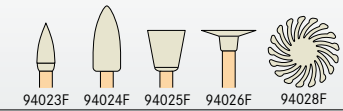
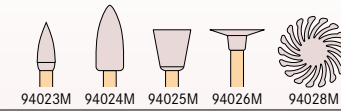


Work on fillings

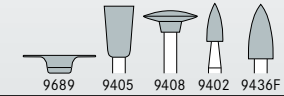
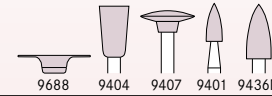
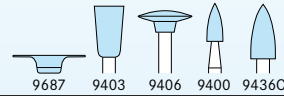
Composite 1-step



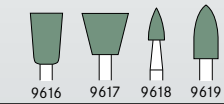
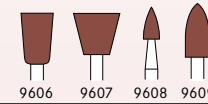
2-step



3-step

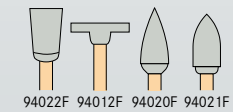
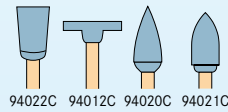


Amalgam

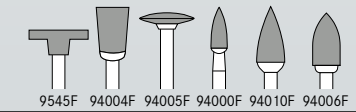
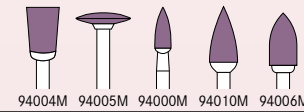
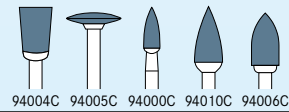


Inlays · Crowns · Bridges

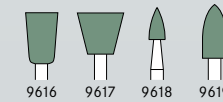
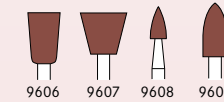
Ceramics 1-step



2-step

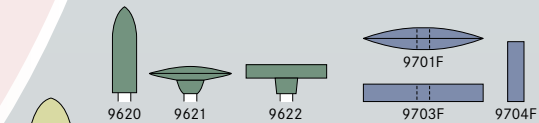
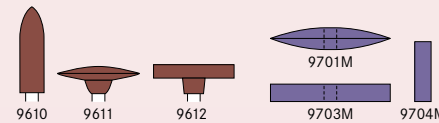
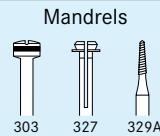


Precious metal
Non-precious metal alloys

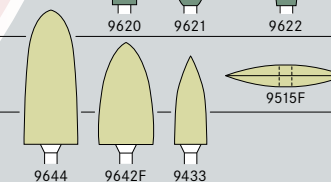
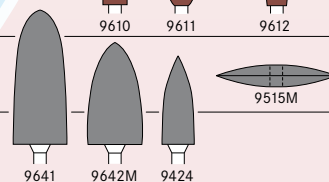
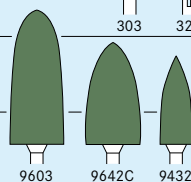


Full/partial dentures

Model cast



Acrylics for temporary appliances



Denture acrylics

Pre-polishing | Shaping

Polishing

High-shine polishing

Appropriate use

- Apply low contact pressure to minimize the generation of heat.
- Always use spray coolant when working with polishers for composite and ceramics.
- Always polish with gentle, circular movements.

Speed

☉_{opt.} 5.000–6.000 rpm

Exceptions:

☉_{opt.} 1.500 rpm in case of polishers and brushes that are used with polishing paste.

Excessive speed leads to an inferior surface quality.

The **maximum permissible speed** is indicated on the packaging and in the catalogue.

Failure to observe the maximum permissible speed leads to an increased safety risk!

Reprocessing

- **Cleaning and Disinfecting:** Due their material properties, brushes and polishers have to be cleaned differently from other rotary instruments. Use cleaning and disinfecting agents that are suited for polishers, e. g. Komet DC1 (suitable for the instrument bath) or a mildly alkaline detergent and disinfectant for reprocessing in the thermo disinfectant. Follow the instructions provided by the manufacturer of the agent. Reprocess polishers in the instrument bath because the vibrations in the ultrasonic bath might be absorbed by the elastic materials.
- **Sterilization:** Autoclave only
- The reuse of disposable articles (marked Ⓢ on the packaging) is not permitted (e. g. polishers with lamellae and dental brushes).

