

Safety recommendations

- Rotary instruments should be stored at room temperature in their original packaging where they are protected from dust and moisture until used for the first time.
- The packaging should be retained even while the instruments are being used so that they can be traced if necessary.
- Only use undamaged turbines which have been serviced and cleaned.
- Instruments must be inserted as deep as possible.
- Instruments must have reached the required speed before being applied to the workpiece; absolutely concentric running must be ensured.
- Note the maximum permitted rotating speed (specified on every BUSCH package).
- Do not wedge or lever the instruments.
- Wear a mask / safety glasses and use aspiration, depending on the application concerned.
- Do not exceed the maximum contact pressure of 0.3 to 2 N.
- Instruments may only be used in conformity with their intended use.
- Use the full working part length where possible in order to avoid local overloading of the tips, for example (build-up of heat).
- Adequate cooling with water (at least 50 ml per minute in dental practice) must be ensured to prevent an undesirable build-up of heat.
- Additional cooling is required for FG instruments with a total length of more than 22 mm or a working part diameter greater than 2 mm.
- Additional cooling may be required for surgical instruments with long shank.
- Deformed or non-concentric instruments and instruments with damaged / worn working parts must be discarded and replaced.

Hygiene recommendations

1 Pre-disinfection 2 Cleaning 3 Sterilization 4 Thermal disinfection

Application area: Rotary steel, carbide and diamond instruments, polishers, abrasives and brushes for use on patients. The instruments are delivered in non-sterile form. They must be disinfected, cleaned and if necessary sterilized before being used for the first time and after every use.
Restricted re-conditioning: Prophylaxis brushes are not reusable as total cleaning cannot be guaranteed. Disinfectants and cleaning agents with corrosion protection must be used for non-stainless instruments. Non-stainless instruments cannot be autoclaved. Product life depends on wear and damage due to use of the instruments – the number of conditioning cycles therefore cannot be stated in absolute terms. medCap and medCap carrier must always be re-conditioned separately.

