



MANUFACTURING COMPANY LIMITED

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## Instructions for Use

Product: Lathe Brushes

Classification: Non-Medical Device

**Lathe Brushes, Black Bristle (Plastic Centres)**  
**Lathe Brushes Black Bristle/Calico Interleave**

Stoddard Lathe brushes and polishers as detailed above are used by the Dental Technician for the polishing and cleaning of Dental prosthetics in the laboratory they should only be used by (or under the instruction of) a suitably qualified dental technical professional. These brushes were developed and manufactured for their specific polishing application and they are manufactured in accordance with the manufacturing quality assurance standard ISO 9001:2000. They are designed specifically to be used on the taper spindle dental lathe. Incorrect use may cause premature wear, destroy the instruments and endanger the operator or third parties. The operator should ensure that the rotary instrument is correctly installed on the taper spindle prior to commencement of any procedure.

### SAFETY PRECAUTIONS AND PROPER USE

- Only use dental taper spindle lathes that are technically and hygienically flawless, maintained and cleaned.
- The Lathe must be concentric and true running.
- The brush must be screwed as tightly as possible onto the taper spindle.
- 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 facemask.
- Incorrect use produces poor results and increases risk.
- These products must only be used by or under instruction of qualified staff.

### PRESSURE

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

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

### RECOMMENDED SPEEDS

- Keep within the speed range as directed on the product label 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 or third parties. Failure to comply with the maximum permitted speed produces an increased safety risk.

## Instructions for Use

### **DISPOSE OF WORN INSTRUMENTS**

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

**Worn rotary instruments induce the user to exert more pressure, which increases the working temperature.**

### **STORAGE, DISINFECTION, CLEANING AND STERILISATION**

- The rotary instrument should be kept in its original packaging at room temperature and protected against dust and moisture until used for the first time.
- If the brushes are not used right away, it is advisable to keep them in their original packaging.
- Do not use strong disinfectants and cleaning agents.