



STRAUSS & CO.

INDUSTRIAL DIAMONDS LTD

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Dental Burs - General instructions for use-Magic Touch Burs

General instructions

- For the safety of user and patient, it is highly recommended that only qualified dentists should work with dental diamond burs.
- Attention should be paid to speed of work (RPM). Using a bur with too high RPM level, could generate undesirable heat.
- Do not force a bur into the turbine. In case of difficult access, check both turbine and bur. Remember! Strauss & Co. dental diamond burs are guaranteed and shall be replaced if found incompatible. However, special attention should be paid to instructions of use and maintenance of the turbine.
- Strauss & Co.'s dental diamond burs are designed for several uses and are autoclavable.
- Sterilize the burs before use.
- Please note the FG mark on the package indicating the use in high speed turbine.

Max . RPM

ISO Ø (1/10 mm)	FG (RPM)	HP (RPM)
007-014	450,000	250,000
016-023	300,000	120,000
025-045	120,000	80,000
047-065	80,000	60,000
066-093	60,000	40,000

- **Magic Touch burs are designed to use on porcelain, alumina, zirconia and natural enamel.**
- **Don't use the Magic Touch for any other material.**
- **Use the Magic Touch with sufficient water coolant.**
- **Apply a feather touch (up to 150 gram) while working with the Magic Touch.**
- **Don't keep the bur still on one spot - Keep constant movement to avoid burning of the bur.**



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Sterilization instruction

Instructions for cleaning and sterilizing diamond dental burs

Disinfect and sterilize the burs before every use.

Cleaning:

- Clean the burs by dipping them in disinfection solution (designed to use with dental burs) that contains a corrosion inhibitor for a minimum of 10 minutes.
- If needed - use brush to clean thoroughly.
- Rinse several times to remove all the disinfection solution.

Cleaning with Ultrasound:

- Burs may be ultrasonically cleaned by inserting them in bur holders.
- A cycle of 5 minutes is recommended, using a general purpose cleaner.
- Rinse several times.

Sterilizing diamond burs – autoclave:

- Place the burs in sterilization bags.
- Autoclave the burs for a minimum of 10 minutes at a temperature of 135°C.

Following sterilizing or cleaning methods, dry the burs and store in a clean and moisture free environment.

Note:

- Use sterilizing and cleaning devices and materials according to the manufacturers recommended procedure.
- It is the responsibility of the user to ensure that sterilization is effective.

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Ed 1210