

MICROCOPY

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Written By: Tiffany Carter

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Subject: INSTRUCTIONS FOR USE – NEOBURR

Directions for Use

The tungsten carbide are packed in a tough laminate pouch in a dedicated controlled environment and sterilized using gamma radiation. They are intended for single use and should not be reprocessed or reused.

- Check that the pouch is intact and laminate is not pierced by the bur.
- Check that the expiry date has not passed.
- Do not remove the bur from the pouch until the instrument is ready to be used.
- Holding the bur in the pouch by the operative end, push the stem end through the laminate to insert into the handpiece.
- Immediately insert the stem into the handpiece and tighten before releasing the grip in the operative end, discard the empty pouch.
- During use, follow the safety instructions and the detailed product instructions listed below.
- Tungsten carbides are pre-sterilized for single use and should not be reprocessed or reused.
- Dispose of the used bur in a sharps bin or in accordance with alternative controlled disposal procedures.

Safety – Read Precautions Carefully

- Always wear gloves when handling contaminated instruments.
- Eye protections must be worn to protect against ejected particles.
- Surgical mask must be worn to avoid inhalation of aerosol and dust generated.
- Inspect the bur for broken flutes prior to use and save any defective burs. Call 1-800-235-1863 upon identification of any defective burs.
- Follow the handpiece manufacturer's instructions for use and maintenance and service all handpieces accordingly.
- Ensure that the bur is fully seated and gripped in the handpiece, and is running true.
- Prior to use, run the handpiece to check for abnormalities including overheating.
- Maintain the handpiece in good working order and correctly lubricated.
- Do not apply excessive pressure on the bur.
- Do not exceed the maximum speeds tabulated below.
- Move the bur continuously when in use to avoid localized heating.
- Avoid removing the bur at too sharp of an angle in order to avoid leverage and breakage.

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Tungsten Carbide Burs- guidance for maximum RPM:

Instrument Head Diameter 01/10 (mm) - ISO	Maximum Permissible Speed (RPM)	Recommended Operational Speed (RPM)
007 – 010	450,000	100,000 – 220,000
012 -0014	450,000	70,000 – 220,000
016 – 018	450,000	55,000 – 160,000
021 – 023	300,000	40,000 – 120,000
025 – 027	160,000	35,000 – 110,000
029 – 031	140,000	30,000 – 95,000
033 – 040	120,000	25,000 – 75,000
042 - 050	95,000	15,000 – 60,000

Storage:

The burs should be stored in the dry sterilization contained (bur stand or pouch) until required. Storage should be in dry, clean room conditions and at ambient temperature.

Manufactured By:



Microcopy
3120 Moon Station Road
Kennesaw GA 30144-2765



DENTEQ Medical Technologies EK
Hafenstrasse 12
76344 Eggenstein-Leopoldshafen
Germany