

MICROCOPY

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Subject: INSTRUCTIONS FOR USE – SINGLE USE DIAMOND DENTAL BURS

MICROCOPY

Single-Use Diamond Dental Burs

Instructions for Use

SAFETY IN USE -- Read precautions carefully:

- The device is to be used on the instruction of and by dentist or Licensed Practitioner.
- Always wear gloves when handling contaminated instruments.
- Eye protection must be worn to protect against ejected particles.
- Surgical mask must be worn to avoid inhalation of aerosol or dust generated.
- Ensure that the bur is securely gripped in the handpiece collet.
- Do not reuse burs.
- Maintain handpieces in good working order and correctly lubricated.
- Do not apply excessive pressure on the bur.
- Avoid removing the bur at too sharp an angle in order to avoid leverage and breakage.

Diamond 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 - 014	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

NOTE:

It is the responsibility of the user to ensure that sterilization is effective.

MANUFACTURED BY:

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