maxill

Instructions For Use

OHIO FORGE EDGE™

CARBIDE BURS

MULTI-PATIENT-USE







The product can be reused when properly cleaned and sterilized.
LIMITATION OF USE: Recommended to reprocess no more than 5 times.

Indication for Use

For professional use only. Ohio Forge EDGE Carbide Burs are a cutting device for use in dental procedures with a high-speed rotary handpiece and slow-speed contra-angle handpiece. They can be used on a variety of materials, such as bone, enamel, dentin, and restorative materials such as hard metals and composites.

Sterile Carbide Burs

Do not use if the package is open or damaged. The sterile carbide bur does not require prior cleaning and sterilization. If you choose to reuse, follow the cleaning and sterilization guidelines outlined above.

Non-Sterile Carbide Burs

The non-sterile carbide dental burs require prior cleaning and sterilization. Follow the cleaning and sterilization guidelines outlined above **before** use.

Cleaning Instructions

Manual Cleaning

- Use area specifically reserved for cleaning devices.
- Rinse the burs in running water and keep them immersed in a bath of enzymatic detergent solution, following the manufacturer's instructions.
- After soaking and keeping submerged, brush well away from the body with the neutral cleaning agent. Care should be taken to avoid spreading contaminants from the spray during brushing actions. Do not use wire brushes.
- Special care should be taken to clean cracks and other hard-to-reach areas. Inspect visually to confirm debris removal, repeat the cycle if necessary.
- Wash the device with running water until it is visibly clean.
- Dry the device with clean compressed air or paper towels.

Ultrasonic Cleaning

- Prepare an enzymatic detergent solution by following the agent manufacturer's instructions for the correct concentration, exposure time, temperature and water quality.
- Completely immerse the device in the cleaning solution and program the ultrasonic bath for at least fifteen (15) minutes.
- Wash the device with running water until it is visibly clean
- Dry the device with clean compressed air or paper towel

Spaulding's Classifications

maxill inc.

Canadian Head Office
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Automatic Cleaning

- Ensure burs are manually inspected for any visible debris, and manually cleaned prior to placing them in your washer-disinfector.
- Automatic washer-disinfectors may be used for the cleaning process when appropriate containers/holders enclose the carbide burs.

Sterilization Requirements For Carbide Burs (sterile and non-sterile)

- This applies to Ohio Forge EDGE Carbide Burs purchased in non-sterile packaging for reuse.
- It is recommended that Ohio Forge EDGE Carbide Burs be sterilized by steam autoclave properly packaged in its own autoclave packaging or the sterilization parameters must be followed in accordance with the relevant policies/regulations of the country where the device is being used.
- it is the full responsibility of the professional to keep the autoclave equipment updated to ensure the correct sterilization of the device.

	GRAVITY DISPLACEMENT (STEAM)	PRE-VACUUM (STEAM)
TEMPERATURE	121°C (250°F)	132°C (270°F)
STERILIZATION TIME	15 minutes	4 minutes
DRYING TIME	15-30 minutes	20 minutes

DESCRIPTION	QTY	SKU	Device Identifier on Health Canada Lics. 110254/170197	MAX RPM
Ohio Forge EDGE Carbide Bur, MU, FG #7901	100	FBFG0019	FG 7901 F	450,000
Ohio Forge EDGE Carbide Bur, MU, FG #7902	100	FBFG0020	FG 7902 F	450,000
Ohio Forge EDGE Carbide Bur, MU, FG #7406	100	FBFG0021	FG 7406 F	450,000
Ohio Forge EDGE Carbide Bur, MU, FG #7408	100	FBFG0022	FG 7408 F	160,000
Ohio Forge EDGE Carbide Bur, MU, FG #7379	100	FBFG0023	FG 7379 F	160,000
Ohio Forge EDGE Carbide Bur, MU, FG #557	100	OPFG0027	FG 557	450,000
Ohio Forge EDGE Carbide Bur, MU, FG #330	100	OPFG0028	FG 330	450,000
Ohio Forge EDGE Carbide Bur, MU, RA #4	100	OPRA0009	CA 4	250,000
Ohio Forge EDGE Carbide Bur, MU, FG #245	100	OPFG0029	FG 245	450,000
Ohio Forge EDGE Carbide Bur, MU, RA #6	100	OPRA0011	CA 6	150,000
Ohio Forge EDGE Carbide Bur, MU, RA #8	100	OPRA0012	CA 8	150,000
Ohio Forge EDGE Carbide Bur, MU, RA #2	100	OPRA0013	CA 2	250,000
Ohio Forge EDGE Carbide Bur MU, FGSL #557	100	SLFG0010	FG OS 557	450,000
Ohio Forge EDGE Carbide Bur MU, FGSL #558	100	SLFG0011	FG OS 558	450,000
Ohio Forge EDGE Carbide Bur MU, FGSL #702	100	SLFG0012	FG OS 702	450,000
Ohio Forge EDGE Carbide Bur MU, FGSL #701	100	SLFG0013	FG OS 701	450,000
Ohio Forge EDGE Carbide Bur MU, FGSL #1557	100	SLFG0014	FG OS 1557	450,000

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132 +/- 2°C

NON STERILE

Precautions

- Prolonged immersion of carbide burs in disinfectant solutions can cause corrosion and should therefore be avoided.
- Do not use cold sterilization methods (chemical process) to sterilize the carbide burs. These chemical agents can cause corrosion of the products.
- Do not use sodium hypochlorite as a cleaning agent, as it may cause corrosion.
- Do not use the device in patients allergic to any tungsten carbide component.
- Respect the working speed (max RPM) to prevent excess friction heat or possible fracturing of the carbide bur.
- Wear personal protective equipment such as masks, gloves, and protective eyewear.
- Ensure patients are also wearing protective eyewear during the use of carbide burs.
- The disposal of the material must follow the relevant local guidelines.

Storage

- For sterile-supplied products: sterilization will only be guaranteed if the packaging is not open or damaged.
- The product must be stored in an airy, dry, and protected from light place to maintain optimal storage and transport conditions, as well as physical and chemical integrity.

Additional Information

- The aforementioned sterilization processes described have been validated and are suitable and effective for the use of carbide cutters. maxill is not responsible if the instructions for use are not followed correctly, generating results not intended for the efficacy and safety of the product/patient.

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