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Renew® Finishing System Burs

INDICATIONS FOR USE: The Renew® Finishing System is intended for use in the removal of composite paste after debonding and polishing of the surface of enamel, porcelain, metal or composite.

INSTRUCTION FOR USE:

The Renew® System Burs included in the Renew® Finishing System are:

- #118L (Ref# RSBL) is a special 18 fluted bur designed for controlled removal of bulk bonding adhesive after the brackets have been removed.
- #118S (Ref# RSB) is a shorter shank and cutting surface version of the #118L, which is excellent for use in areas where length is a concern. (eg., posterior)
- #218 (Ref# RSB2) is an 18 fluted design that is tapered to reach into those tight areas along the gingiva when removing residual adhesive.
- #815 (Ref# RSB815) bur is designed to remove bulk material from the lingual surfaces of anterior teeth

CAUTION: Renew® System Burs are friction grip, low speed with wide flutes to help self-clean. These burs should run at approximately 30,000 RPM. The operator may use the hand piece with water spray, but it is not necessary.

Note: Renew® System Specialized Bur: #129 (Ref# DB) Diamond Bur is a medium friction grip bur for roughening and preparing plastic, composite and metal surfaces (eg., gold crowns, amalgam) as well as the lingual surface of anterior teeth before bonding a lingual appliance. This bur should run between 10,000-20,000 RPM.

SAFETY IN USE:

- Eye protection must be worn to protect against ejected particles.
- Surgical mask must be worn to avoid inhalation of aerosol or dust generated.
- Inspect the bur for broken flutes before each use and discard defective burs.
- Ensure that the bur is fully seated and gripped in the handpiece collet.
- Maintain handpieces in good working order and correctly lubricated.
- Do not exceed the maximum speed identified above in Caution section.

- Move the bur continuously when in use to avoid localized heating.
- Clean and sterilize the burs before first use and before each reuse. Burs should be pre-soaked in an enzymatic cleaner for 5 minutes, thoroughly cleaned with a cleaning brush to remove any debris giving special attention to threads, crevices and seams. Rinse under cold water for 2 minutes, dried, sonicated for ten minutes and rinsed. Final sterilization using dry heat or steam autoclave for 3 minutes at 270°C.

WARNING!! Used burs should be considered as contaminated and appropriate handling precautions should be taken during reprocessing. Gloves, eye protection and a mask should be worn. Other measures may be required if there are specific infection or cross-contamination risks from the patient. Burs must be sterilized between patients.

LIMITATIONS OF PROCESSING: The end of life of the carbide burs are determined by wear and damage in use and the burs should be inspected for defects during the cleaning process.

WARRANTY: Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

Rx Only: U.S. Federal law restricts this device to sale by or on the order of a dental professional.



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