



Interproximal Reduction Burs

Bohrer für Approximale Schmelzreduktion

Frese per riduzione interprossimale

Fresas para reducción interproximal

Brocas de redução interproximal

Fraises de réduction interproximale

Interproximale reductieboren

Interproximal Reduction Burs

Bor til approksimal reduktion

Interproximal reduktionsborr

Interproksimaalised hiontaporat

Wiertła do redukcji interproksymalnej

Frézy pro interproximální redukci

EN User instructions (*ENGLISH*)

Coming soon in the following languages:

DE Gebrauchsanleitung (*GERMAN / DEUTSCH*)

IT Istruzioni per l'utente (*ITALIAN / ITALIANO*)

ES Instrucciones para el usuario (*SPANISH / ESPAÑOL*)

PT Instruções de utilização (*PORTUGUESE / PORTUGUÊS*)

FR Instructions pour l'utilisateur (*FRENCH / FRANÇAIS*)

NL Gebruiksaanwijzing (*DUTCH / NEDERLANDS*)

NO Brugsanvisning (*NORWEGIAN / NORGE*)

DK Brugsanvisning (*DANISH / DANSK*)

SE Bruksanvisning (*SWEDISH / SVENSKA*)

FI Käyttöohjeet (*FINNISH / SUOMI*)

PL Instrukcja użycia (*POLISH / POLSKI*)

CS Uživatelská příručka (*CZECH / ČEŠTINA*)



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Chairside Technique Guide

1 Initial Contact Opening

Open the contact with a serrated saw FitStrip™, FPSSAW, followed by a Super Fine FitStrip™, FPSXFDS. If you do not have FitStrips™, open the contact using the tip of a ProxiBur™ PRXR02 or PRXR03.

- Begin with a super fine grit (Yellow) ProxiBur when minimal enamel removal is required or when contacts are tight.
- Light, controlled pressure is recommended to achieve initial contact breakthrough without over-reduction.
- ProxiBur™ IPR burs are intended for gross interproximal enamel reduction and are typically used as the second step in a three-step IPR workflow. First, use FitStrips™ to open the contact. Then use ProxiBur™ IPR burs for gross enamel reduction. Finally, use FitStrips™ to refine and finish the surface.

2 Progressive Enamel Reduction

Increase bur size or grit incrementally based on the amount of space required.

- The PRXR02 and PRXR03 shapes have progressive thicknesses. As you move along their length and get closer to the tip (away from the handpiece), the bur becomes narrower. See their thickness ranges in the table.
- Transition to medium grit (Blue) ProxiBur™ IPR burs when additional space is needed; these are slightly more aggressive and thicker than the super fine grit burs.
- Progressively “work up” in bur size rather than skipping sizes to maintain predictability and control.

3 Finishing & Refinement

Complete the procedure by smoothing enamel surfaces and refining final space.

- After gross reduction with ProxiBur™ IPR burs, finish using FitStrips™, or PRXR04F for fine, controlled enamel refinement.
- This hybrid workflow, using ProxiBur™ IPR burs for gross enamel reduction and FitStrips™ for controlled enamel reduction & finishing, is the most commonly reported and preferred clinical approach.
- FitStrips™ improve surface smoothness and tactile control following bur use.

PRXK01 - ProxiBur™ Kit



Product Specifications

Refill SKU	Thickness of Reduction (mm)	Where Used	Grit	Description	Max RPM
PRXR01S 	0.30	Anterior	Super Fine	4 burs/pk 0.30mm minimal reduction burs	450,000
PRXR01M 	0.40	Anterior	Medium	4 burs/pk 0.40mm light reduction burs	450,000
PRXR02S 	0.20-0.45	Posterior	Super Fine	4 burs/pk 0.45mm moderate reduction burs	450,000
PRXR02M 	0.30-0.50	Posterior	Medium	4 burs/pk 0.50mm moderate-heavy reduction burs	450,000
PRXR03S 	0.20-0.55	Posterior	Super Fine	4 burs/pk 0.55mm advanced reduction burs	450,000
PRXR03M 	0.30-0.65	Posterior	Medium	4 burs/pk 0.65mm maximum reduction burs	450,000
PRXR04F 			Fine	4 burs/pk general interproximal smooth & recontouring diamond burs	300,000
PRXK01 				ProxiBur Kit	
PRXRBB 				Bur block	

Instructions for Use

Interproximal Reduction Burs

Suitability for use

Garrison ProxiBur™ IPR burs are reusable dental instruments intended for multiple uses when properly cleaned, inspected, and sterilized between uses. Useful life may vary based on clinical use, handling, and reprocessing practices. Burs should be inspected prior to each use and discarded if wear, damage, deformation, corrosion, or loss of cutting efficiency is observed. Always use adequate water coolant during operation to minimize heat generation and reduce the risk of tooth or device damage.

ProxiBur™ IPR burs are supplied non-sterile and must be cleaned and sterilized prior to first use and between subsequent uses according to the current cleaning and sterilization instructions.

Handpiece Compatibility

Garrison ProxiBur™ IPR burs are designed with a friction grip (FG) shank and are intended for use in high-speed dental handpieces.

Storage

It is recommended to house the burs in the bur block that they are shipped with. To purchase a bur block, use SKU PRXRBB.

Precautions

- The device is to be used by a dentist or licensed practitioner
- Use ample water coolant to prevent overheating
- Wear gloves when handling instruments
- Handpieces should be maintained in good working order
- Ensure the bur is securely gripped in the handpiece collet
- Wear eye protection to shield against particles
- Wear a surgical mask to avoid inhalation of particles

Use

- Garrison ProxiBur™ IPR burs are diamond-coated rotary instruments intended for interproximal enamel reduction (IPR) in dental procedures to create space and refine interproximal surfaces
- Maintain constant movement to avoid localized heating and potential damage
- Use within the recommended operating range of 300,000–450,000 RPM. Performance is optimized at the higher end of this validated range when adequate coolant is used
- Higher speed gives better performance and lowers the risk of breakage
- Avoid applying excessive pressure or leverage

Post Use & Sterilization

Used burs should be considered contaminated and require appropriate handling precautions for subsequent reprocessing.

For current instructions including cleaning and sterilization, please visit www.garrisondental.com/sterilization

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