



*Single unit available

FLNT Gloss Grinding Tools

Beyond Precision, Toward Brilliance

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Reliable Materials Expert

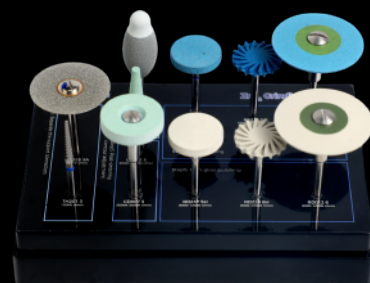
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FLNT Gloss

ZrO₂ Grinding Tool Kit



The FLNT Gloss ZrO₂ Tool Kit is designed for efficient extraoral adjustment, contouring, and finishing of dental zirconia restorations. Featuring high grinding strength and excellent wear resistance, it enables effective shaping and polishing, resulting in a smooth, natural-looking surface.



11pcs/kit

Advantages

- Specifically designed for zirconia restorations, providing a one-stop solution covering the entire process from coarse grinding to fine polishing.
- The high-density, uniformly ordered distribution of abrasive grains guarantees consistent cutting force and extended service life.
- The innovative composite material structure of ceramic-diamond enhances heat dissipation, fundamentally preventing overheating during grinding.
- The coolant-free ceramic-diamond material design facilitates highly efficient and precise contouring and adjustment of restorations.
- The final polishing with rubber-bonded diamond wheels rapidly produces a high-quality, mirror-like surface finish.

Technical Data

Step 1

Separating the support connectors of the restoration



Model: DD028 3A



Model: TH201 3

Recommended Speed:
10,000 rpm

Step 2

Shaping and contouring of pre-sintered restorations



Model: SK244 3

Recommended Speed:
15,000–20,000 rpm

Step 3

Shaping and contouring of sintered restorations



Model: CD212 3



Model: CD007 3

Recommended Speed:
20,000–30,000 rpm

Step 4

Surface smoothing and pre-polishing



Model: RD237 3



Model: RD238 3



Model: RD012 3

Recommended Speed:
10,000–15,000 rpm

Step 5

High-gloss surface polishing



Model: RD237 5H



Model: RD238 8H



Model: RD012 6

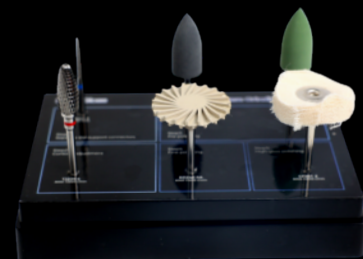
Recommended Speed:
8,000–12,000 rpm

FLNT Gloss

Resin Base Grinding Tool Kit



FLNT Gloss Resin Base Grinding Tool Kit is a post-processing system for resin denture base restorations, composed of grinding tools in various geometries and grit sizes. With high grinding strength and excellent wear resistance, it enables efficient extraoral adjustment and finishing of dental resin base restorations.



6pcs/kit

Advantages

- All-in-one extraoral grinding and polishing kit for resin denture base restorations.
- The large-size design increases the contact area, thereby improving grinding efficiency.
- The rapid chip-evacuation and heat-dissipation structure effectively reduces surface temperature, preventing damage to restorations.
- Rubber cyclone wheels and cloth buff wheels, combined with polishing paste, enable efficient surface refinement and high-gloss mirror finish.

Technical Data

Step 1

Separating the support connectors of the restoration



Model: TH201 3

Recommended Speed:
10,000 rpm

Step 2

Shaping and contouring of the restoration



Model: TI209 4

Recommended Speed:
8,000-10,000 rpm

Step 3

Surface smoothing and pre-polishing



Model: SK214 2



Model: SK214 3

Recommended Speed:
20,000-30,000 rpm

Step 4

Fine polishing of the restoration surface



Model: RD240 8A

Recommended Speed:
6,000-10,000 rpm

Step 5

High-gloss polishing of the restoration surface



Model: CF201 2

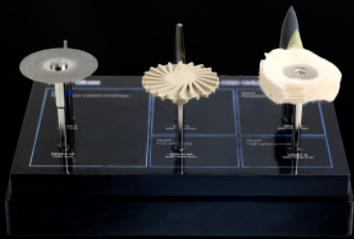
Recommended Speed:
6,000-10,000 rpm

FLNT Gloss

Resin C&B Grinding Tool Kit



FLNT Gloss Resin C&B Grinding Tool Kit is a post-processing system for PMMA resin crown and bridge restorations, composed of grinding and polishing tools in geometries and abrasive formulation. With high grinding strength and excellent wear resistance, it enables efficient extraoral adjustment, finishing, and polishing of dental resin restorations.



7pcs/kit

Advantages

- A complete kit for the extra-oral grinding and polishing of resin crown and bridge restorations.
- Manufactured from high-grade special tungsten carbide that receives an enhanced surface treatment, guaranteeing extended cutting sharpness and longevity.
- The optimized design for chip evacuation and heat management effectively minimizes temperature rise at the interface, preventing thermally induced damage to the restoration.
- Rubber cyclone wheels and cloth buff wheels, combined with polishing paste, deliver efficient surface refinement and a brilliant mirror finish.

Technical Data

Step 1

Separating the support connectors of the restoration



Model: TH201 3



Model: DD002 4A

Recommended Speed:
10,000 rpm

Step 2

Shaping and contouring of the restoration



Model: TI207 4

Recommended Speed:
15,000-20,000 rpm

Step 3

Surface smoothing and pre-polishing



Model: SK213 2



Model: SK213 5

Recommended Speed:
20,000-30,000 rpm

Step 4

Fine polishing of the restoration surface



Model: RD240 8A

Recommended Speed:
10,000-15,000 rpm

Step 5

High-gloss polishing of the restoration surface



Model: CF201 2

Recommended Speed:
8,000-12,000 rpm