Diagen–Turbo–Grinder – now in two abrasion levels

The system of diamond grinders with extraordinary grinding properties thanks to special Diagen diamond binding material.

- two abrasion levels for more flexibility in the usage
- special binding material (coarse) for longer tool life (20 %) and reduced consumption of grinders
- cooling effect avoids damage to the zirconium
- 11 different shapes for all applications ensure perfect processing results
- can be used for zirconium, ceramic and metal
- continuously exposed diamonds guarantee fast removal of material
- recommended by leading zirconium and ceramic manufacturers; * to make sure that the right decision has been made *

New shapes:

- Cylinder, pointed, for easy accesss to narrow areas
- Cylinder, round, for finishing chamfers

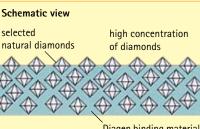
Comparison of microsection Zirconium

New shapes in additional abrasion level

Fast removal thanks to coarse diamond grain and special diamond binding material. Surface roughness: 26 µm * The companies lvoclar Vivadent, Vita und Teamziereis recommend the Diagen-Turbo-Grinders for processing zirconium and ceramic.

New shapes in proven quality

Unsurpassed grinding power and abrasive capacity on zirconium, ceramic and metal surfaces at reduced pressure. Prolonged tool life compared to conventional bindig materials provides a wide range of applications and thus high efficiency.



Diagen binding material

Smoothening of surfaces and finishing with fine diamond grain: Surface roughness 2 μm





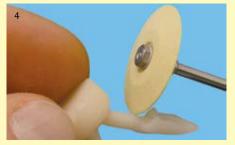
Quick finishing of closely positioned crowns with the pointed cylinder saves time.



Processing without pressure and simultaneous cooling due to the diagen binding material avoid damage to the zirconium.



The round shape facilitates finishing of chamfers for individual abutments. This way the time for finishing is reduced and the efficiency is increased.



The unique diamond binding material ensures longer tool life and the coarser diamond grain facilitates efficient processing.



The coarse diamond grain leads to fast removal of material and reworking with the fine Diagen-Turbo-Grinder produces perfect surfaces. Ideal for processing IPS e.max.



Accurate finishing in the shoulder area with the fine Diagen-Turbo-Grinder for precise restorations made of press ceramic, layering ceramic or zirconium. A perfect surface for subsequent polishing with Zi-polish is obtained.

Diagen-Turbo-Grinder, coarse New quality of Diagen binding material with coarse diamond grain for fast removal of material.

Cylinder, pointed Cylin Ø 3.5 x 11 mm, 2 pcs Ø 4. REF 340 G015 5 REF

Cylinder, round Ø 4.5 x 13 mm, 2 pcs REF 340 G016 5 Cylinder Ø 4.5 x 13 mm, 2 pcs REF 340 G016 0 Cylinder Ø 6.0 x 13 mm, 2 pcs REF 340 G017 0

Cone Ø 3.5 x 11 mm, 2 pcs REF 340 G015 0 Lens Ø 22 x 2 mm, 1 piece REF 340 G021 0

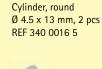
Diagen-Turbo-Grinder, fine Proven quality with fine diamond grain for perfect smoothening of surfaces .



Cylinder, pointed Ø 3.5 x 11 mm, 2 pcs REF 340 0015 5



Inverted cone with recess Ø 6 x 8 mm, 1 piece REF 340 0025 0





Inverted cone with recess Ø 12 x 6 mm 1 piece REF 340 0024 0





Lens Ø 22 x 2 mm, 1 piece REF 340 0021 0 Cylinder Ø 4.8 x 13 mm, 2 pcs REF 340 0016 0



Disc Ø 22 x 2 mm, 1 piece REF 340 0022 0 Cylinder Ø 6.5 x 13 mm, 2 pieces REF 340 0017 0



Ø 15 x 3.5 mm, 2 pcs REF 340 0018 0



Ø 22 x 4.5 mm, 1 piece REF 340 0019 0



Diagen-Turbo-Grinder 5 pieces REF 340 0020 0



Diagen-Turbo-Grinder ceramic 5 pieces REF 340 0020 5





The abrasive polishing paste Zi-polish in combination with the Rodeo round brush produces a perfect high luster on zirconium surfaces in a shorter time.



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