

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 *

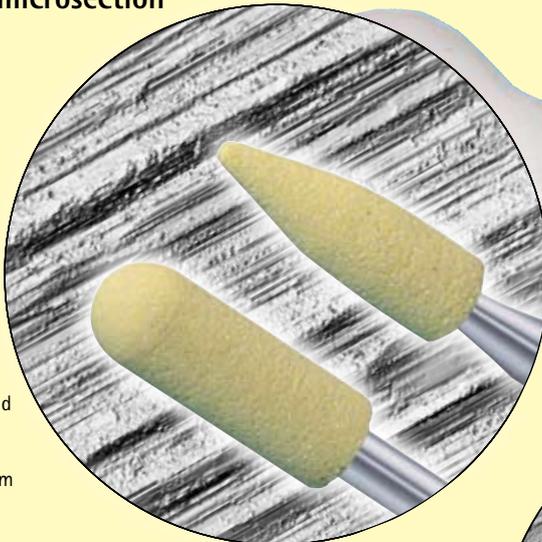
New shapes:

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

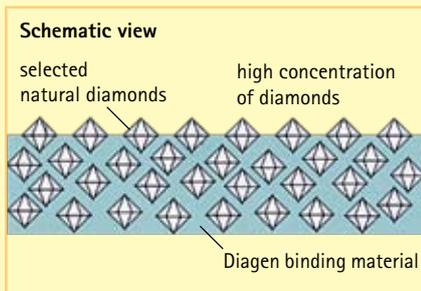
Comparison of microsection Zirconium

New shapes in additional abrasion level

Fast removal thanks to coarse diamond grain and special diamond binding material.
Surface roughness: 26 µm



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



* The companies Ivoclar Vivadent, Vita und Teamziereis recommend the Diagen-Turbo-Grinders for processing zirconium and ceramic.

New shapes in proven quality



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



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



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



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



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

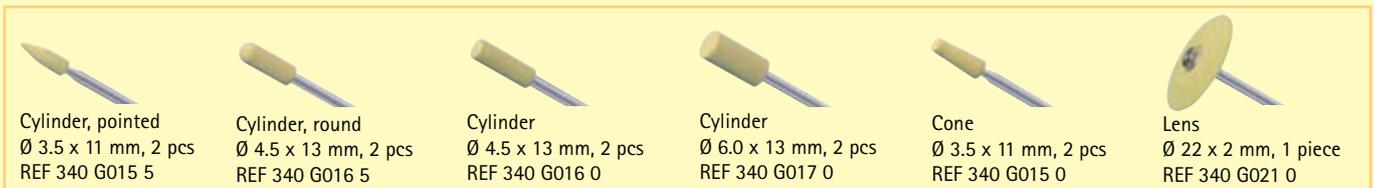


5 The coarse diamond grain leads to fast removal of material and reworking with the fine Diagen-Turbo-Grinder produces perfect surfaces. Ideal for processing IPS e.max.



6 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.



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

