

Grinding

Diamond grinders

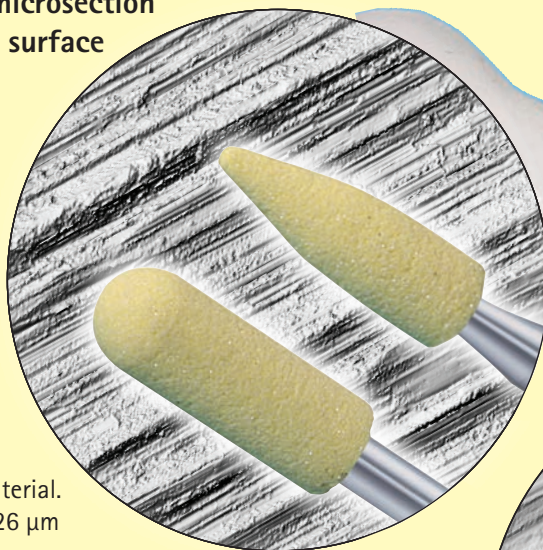
Diagen-Turbo-Grinder – now in two abrasion levels

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

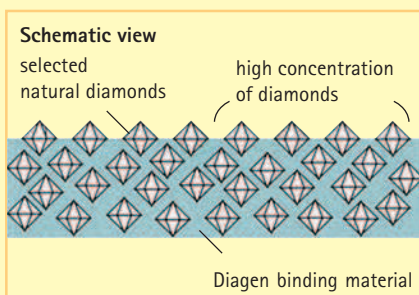
- two abrasion levels for more flexibility during use
- special binding material (coarse) for longer tool life (20%) and reduced consumption of grinders
- cooling effect prevents damage to all ceramics, particularly zirconium oxide
- 11 different shapes for all applications ensure perfect processing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

Comparison of microsection Zirconium oxide surface

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



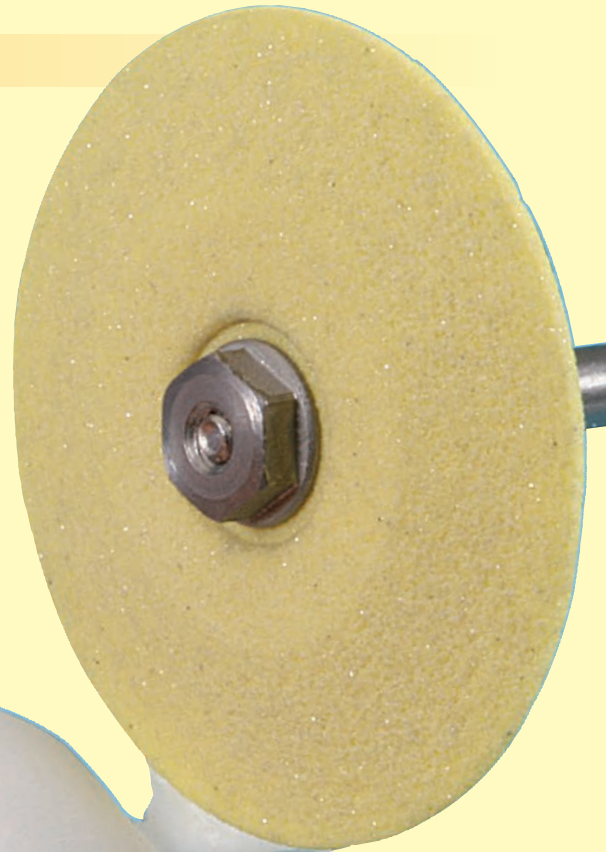
Unsurpassed grinding power and abrasive capacity on zirconium oxide, ceramic and metal surfaces at reduced pressure. Prolonged tool life compared to conventional binding materials leads to a wide range of applications and therefore a high degree of efficiency.



*The companies Ivoclar Vivadent®, Vita® and Teamziers® recommend the Diagen-Turbo-Grinders for processing zirconium oxide and ceramic.



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



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coarse

Qty.

2	REF	340 G015 0	340 G015 5	340 G016 0	340 G016 5	340 G017 0	
	Ø mm	3.5	3.5	4.5	4.5	6	
	Length mm	11	11	13	13	13	



Qty.

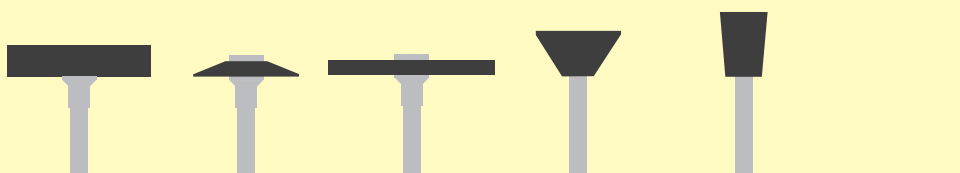
1	REF	340 G021 0					
	Ø mm	22					
	Length mm	2					



fine

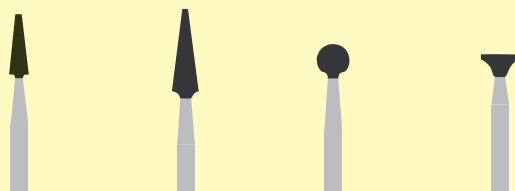
Qty.

2	REF	340 0015 0	340 0015 5	340 0016 0	340 0016 5	340 0017 0	340 0018 0
	Ø mm	3.5	3.5	4.5	4.5	6.5	15
	Length mm	11	11	13	13	13	3.5



Qty.

1	REF	340 0019 0	340 0021 0	340 0022 0	340 0024 0	340 0025 0	
	Ø mm	22	22	22	12	6	
	Length mm	4.5	2	2	6	8	



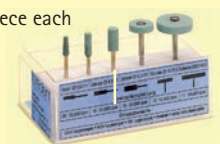
Qty.

2	REF	340 0026 0	340 0026 5	340 0027 0	340 0027 5		
	Ø mm	2.4	3.4	4.0	2.5		
	Length mm	7.8	10.5		5		

Qty.

1	REF	340 0020 0
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Assortment 5 pieces, 1 piece each
Diagen-Turbo-Grinder



Assortment 5 pieces, 1 piece each
Diagen-Turbo-Grinder ceramic

340 0020 5



bredent