

Diacryl Grinding Instruments dcs

Save time and improve quality by grinding acrylic with diamond coated Diacryl rotary instruments

Thanks to their uniform, coarse grit diamond particles with sharp edges and their specific shapes, Diacryl diamond instruments are excellent for trimming acrylic dentures quickly and accurately.



Assortment
1 piece each of all instruments
Order No. 340 0107 0



Thanks to their extra coarse diamond grit and large diameter, these instruments grind aggressively and create an optimum ground surface. They are perfect for reducing large areas of acrylic. Their hollow shape enables them to be used at high speeds, with maximum cooling effect.

Can be used in lingual and palatal areas, as required. For grinding large papillae and root attachment or lingual bars.

The pointed flame shape permits the papillae and alveolar attachments to be ground interdentally.

Thanks to the tapered centre section of the instrument, uniformly thick peripheries can be created easily and quickly on functional impression trays and partial dentures. Acrylic beads and rough areas on the fitting surface of the denture are easily removed with the round head of the instrument.

Narrow frenae can be rounded and perfected with this Diacryl instrument.

This abrasive rubber instrument creates smooth surfaces on acrylic dentures instead of using sandpaper. Thanks to the smooth surfaces, the denture can be prepared for optimum polishing in the shortest possible time.



Coarse diamond instrument
Order No. 340 0103 0



Universal diamond instrument
Order No. 340 0104 0



Papillae diamond instrument
Order No. 340 0105 0



Round diamond instrument for peripheries
Order No. 340 0106 0



Pointed diamond instrument for peripheries
Order No. 340 0102 0

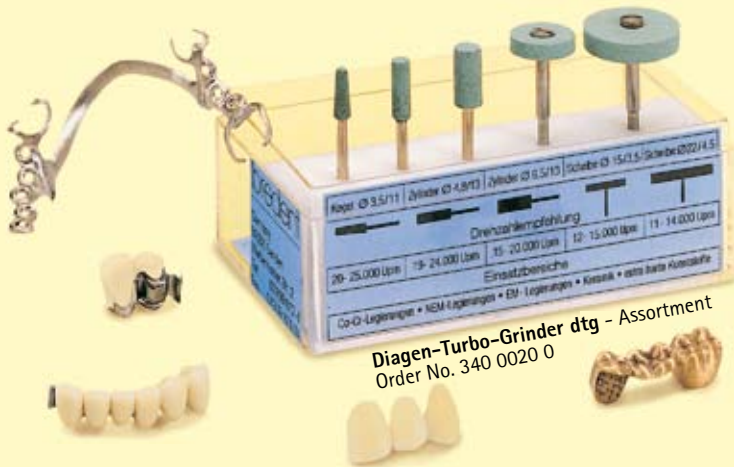


Rubber grinding
Order No. 340 0090 0

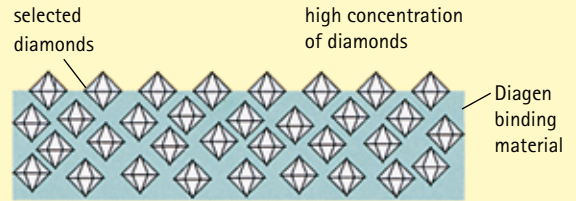
Diacryl instruments for grinding acrylic optimally and rationally.

Diagen-Turbo-Grinder dtg

The diamond grinder system with the extraordinary grinding properties due to special Diagen diamond binding material.



Schematic view



Maximum grinding power and abrasive capacity on metal and ceramic surfaces at reduced pressure. Increased service life compared to conventional binding material allows a wide range of applications and thus high efficiency.

Cylinder
Ø 4.8 x 13 mm
2 pieces
Order No. 340 0016 0



Non-precious and precious metal alloys



Gentle and pressure-free grinding allows perfect finishing and efficient removal of material.

CoCr alloys



The various shapes allow a large application range in all areas.

Inverted cone with recess
Ø 6 x 8 mm, 1 piece
Order No. 340 0025 0



Cylinder
Ø 6.5 x 13 mm
2 pieces
Order No. 340 0017 0



Lens
Ø 22 x 2 mm
1 piece
Order No. 340 0021 0

Non-precious and precious metal alloys



The dtg grinders are perfectly suitable for processing of metal surfaces of ceramic frames due to the diamond coating.

Ceramic and resins

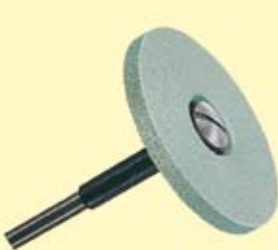


The grinder system is perfectly suitable for processing of ceramic due to grinding at reduced heat and extensive removal of material.

Inverted cone with recess
Ø 12 x 6 mm
1 piece
Order No. 340 0024 0



Cone
Ø 3.5 x 11 mm
2 pieces
Order No. 340 0015 0



Disc
Ø 22 x 2 mm
1 piece
Order No. 340 0022 0

Precious metal alloys

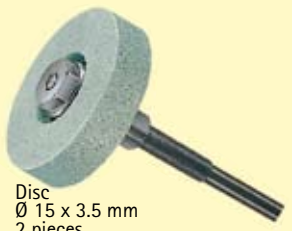


Extremely long service life and thus maximum efficiency due to the special Diagen diamond binding material.

CoCr alloys



Due to the Diagen diamond binding material the grinders are perfectly suitable for rapid removal of material across large areas.



Disc
Ø 15 x 3.5 mm
2 pieces
Order No. 340 0018 0



Disc
Ø 22 x 4.5 mm
1 piece
Order No. 340 0019 0

Even very hard alloys can be processed as easily as gold.