

Intensiv ZirconCut Prosthetics

Intensiv special diamond instruments for more efficient cutting of zirconia ceramic restorations

Cutting zirconia ceramic restorations is a major challenge in dental clinics today. The material is very compact and extremely hard. Adhesive cementation can lead to hardly removable anchorage of crowns and bridges. Intensiv ZirconCut special diamond instruments are suitable for more efficient cutting of zirconia ceramic restorations.



Product Description

- 3 stainless steel instruments with multiple diamond coating in diameter 014 or 016
- Diamond grit size: various sizes from coarse to fine
- Shapes:
 - Cylinder edged 90°, 6 mm
 - Cylinder round, 6 mm
 - Cylinder flame, 5 mm
- Colour: black (intensity may change)
- Sterilisable and reusable

Indications

- Separation of crowns and bridges made of zirconia ceramics or other ceramic materials



Dr. A. Devigus, Bülach, Switzerland



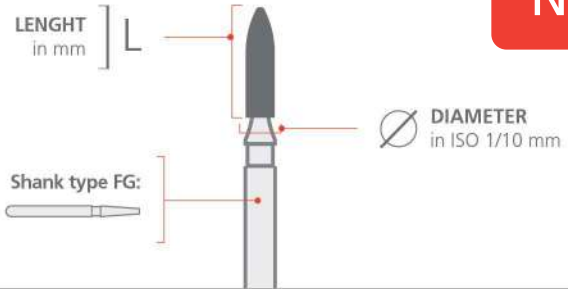
Benefits

- Significantly faster cutting of zirconia
- Longer and constant higher cutting performance
- Scientific study at the Dental Clinic of the University of Zurich

Clinical pictures

- 01 Preparation for buccal cut of a premolar all-ceramic zirconia crown
- 02 Illustration of a premolar all-ceramic zirconia crown which was cut buccally and occlusally
- 03 Occlusal separation of a zirconia all-ceramic premolar crown
- 04 Illustration of a separated zirconia all-ceramic premolar crown

New



<p>REF ZrSet035A/3</p> <p>Set with 3 different instruments: 1 cylinder edged 90°, 6 mm + 1 cylinder round, 6 mm + 1 cylinder flame, 5 mm</p>	<p>REF ZrSet035A/6</p> <p>Set with 3 different instruments: 2 cylinder edged 90°, 6 mm + 2 cylinder round, 6 mm + 2 cylinder flame, 5 mm</p>	<p>REF ZrSet040A/3</p> <p>Set with 3 different instruments: 1 cylinder edged 90°, 6 mm + 1 cylinder round, 6 mm + 1 cylinder flame, 5 mm</p>	<p>REF ZrSet040A/6</p> <p>Set with 3 different instruments: 2 cylinder edged 90°, 6 mm + 2 cylinder round, 6 mm + 2 cylinder flame, 5 mm</p>
<p>Cylinder edged 90°</p> <p>L 6.0 Ø 014</p> <p>REF FG Zr01/3 REF FG Zr01/6</p>	<p>Cylinder round</p> <p>L 6.0 Ø 014</p> <p>REF FG Zr02/3 REF FG Zr02/6</p>	<p>Cylinder flame</p> <p>L 5.0 Ø 014</p> <p>REF FG Zr03/3 REF FG Zr03/6</p>	<p>Cylinder edged 90°</p> <p>L 6.0 Ø 016</p> <p>REF FG Zr05/3 REF FG Zr05/6</p>
	<p>Cylinder round</p> <p>L 6.0 Ø 016</p> <p>REF FG Zr06/3 REF FG Zr06/6</p>	<p>Cylinder flame</p> <p>L 5.0 Ø 016</p> <p>REF FG Zr07/3 REF FG Zr07/6</p>	

Intensiv Rockle

Contra-angle handpiece with more powerful torque for FG instruments



Film Intensiv Rockle Use

Product Description

INTENSIV ROCKLE CONTRA-ANGLE

Intensiv Rockle is a special red ring contra-angle handpiece with standardised ISO coupling, water spray and integrated light. The more powerful internal micromechanics are unique.

- Transmission ratio 1:4, max. 160,000 rpm
- 3 large water spray channels, capacity > 50ml/min
- Longer Friction Grip (FG) system than standard contra-angle handpieces
- Enlarged black push button for easier instrument release and locking

The Intensiv Rockle contra-angle handpiece (see page 32) is particularly suitable for the efficient use of Intensiv ZirconCut instruments. The grinding performance of the Intensiv ZirconCut instruments is significantly increased with the Intensiv Rockle contra-angle handpiece. Faster cutting and grinding of zirconium oxide ceramics and other ceramics than with conventional contra-angle handpieces.

Indications

- 20% stronger torque
- Increased load capacity and better hold of the instruments
- Reduced vibration and noise compared to conventional contra-angle handpieces
- Higher instrument rinsing performance and improved cooling

