

# Intensiv Cutting Instruments

Complementary instrument selection to the diamond instrument range

In restorative therapies the complete excavation of decayed dentine is a mandatory step. The use of precise and efficient rotating cutting instruments allows for tactile perception of healthy dental tissue. In orthodontics, all residues of composite resins used for bracket bonding must be completely removed, and the tooth surfaces polished to achieve their natural roughness. For the removal of crowns, instruments which allow minimum separation procedure time without causing vibration are necessary.

## Product Description

- Cutting instruments in different shapes: ball, pear, cylinder, football
- Available in different diameters in FG/RA shank
- Stable and precisely defined instrument tip



## Indications

- Excavation of decayed dentine
- Cutting of metal and metal-ceramic crowns and bridges
- Removal of adhesive material in orthodontics

## Benefits

- Excellent cutting performance
- Optimal strength, performance and durability
- Concentric rotation of the instruments
- Swiss Machining

01,03: Prof. Antonio Cerutti, Brescia, Italy  
02: Dr. Alessandro Devigus, Bülach, Switzerland



## Clinical pictures

- 01 Amalgam Removal
- 02 Excavation of carious dentin with instrument Intensiv Cutting Instrument
- 03 Metal crown separation with Intensiv Cutting Instrument



ExcavatingCutter



CrownCutter



DebondingCutter

## BALL 801

ExcavatingCutter

FG • ISO 500	Ø 012 FGCU80012	Ø 014 FGCU80014	Ø 016 FGCU80016	Ø 018 FGCU80018	Ø 021 FGCU80021	Ø 023 FGCU80023
RA • ISO 500	Ø 012 RACU80012	Ø 014 RACU80014	Ø 016 RACU80016	Ø 018 RACU80018	Ø 021 RACU80021	Ø 023 RACU80023
RA • ISO 500	Ø 012 RACU83012	Ø 014 RACU83014	Ø 016 RACU83016	Ø 018 RACU83018	Ø 021 RACU83021	Ø 023 RACU83023

## PEAR 830R

ExcavatingCutter

FG • ISO 500	L 1.9 Ø 008 FGCU87008	L 1.8 Ø 010 FGCU87010
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## CYLINDER 838 • Rounded

CrownCutter

FG • ISO 500	L 3.8 Ø 010 FGCU20010	L 4.0 Ø 012 FGCU20012
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## PEAR 830 • Convex tip

CrownCutter

FG • ISO 500	L 1.9 Ø 008 FGCU25008	L 2.0 Ø 010 FGCU25010
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## FOOTBALL 379

DebondingCutter

FG • ISO 500	L 4.2 Ø 023 FGCU60023
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L: Length in mm | Ø: Diameter in ISO 1/10 mm | Schank type RA: | Schank type FG: