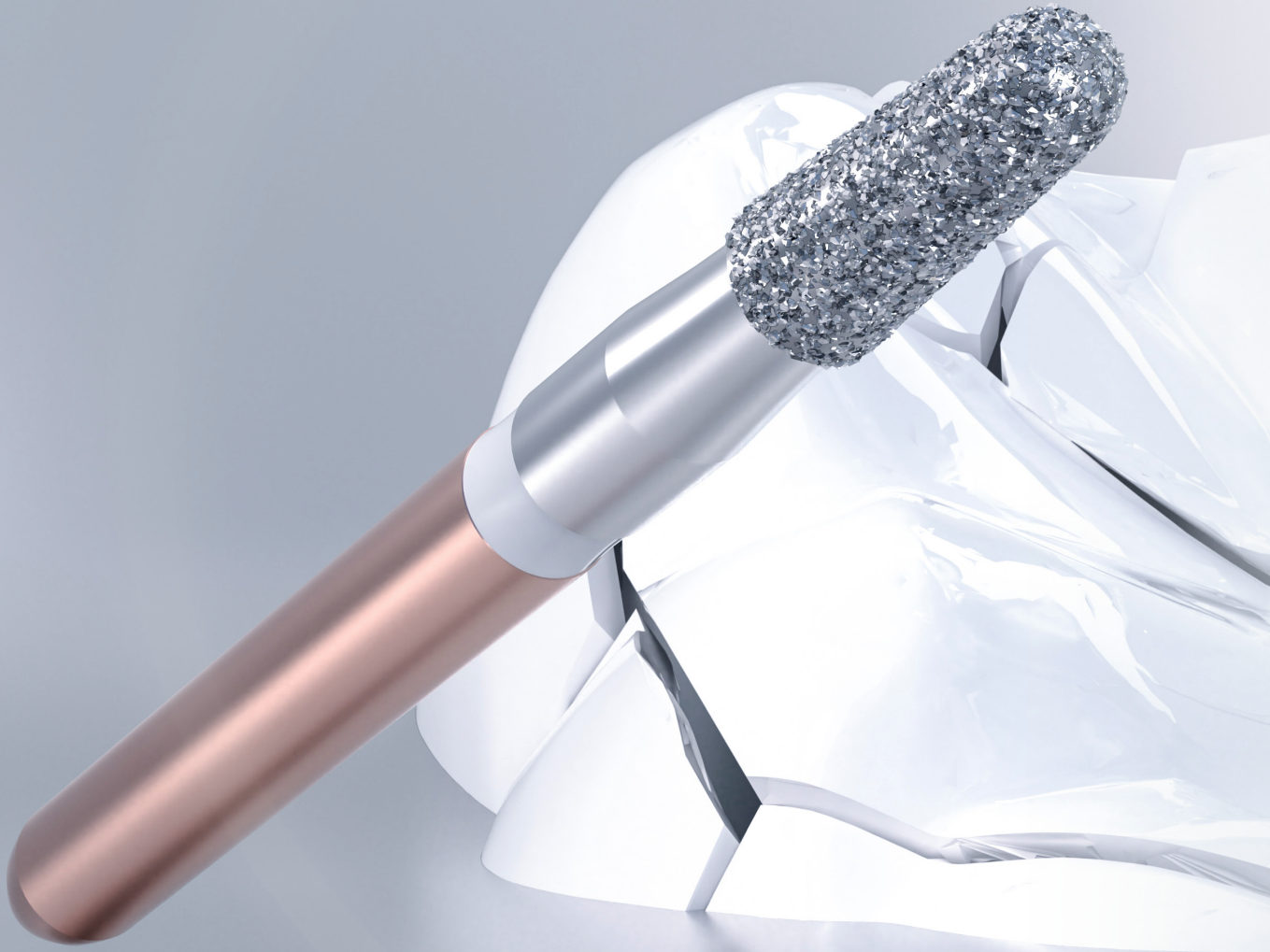




# **Rocky.** A Breakthrough in Crown Cutting.

A new era in powering through zirconia begins.





# Rocky. Unstoppable Strength for Unyielding Zirconia Crowns.

Experience crown cutting that truly makes an impact—Rocky outperforms the competition with unmatched sharpness, speed, and durability, effortlessly breaking through even the toughest ceramic crowns



### Time Efficiency:

Enables practitioners to save up to 87 %\* of the time required to cut a ceramic crown.



### Exceptional Sharpness:

The new all-ceramic crown cutter offers unmatched 74 %\* higher initial sharpness compared to competitor products.



### Extended Durability:

Designed with an exceptional lifespan, significantly outlasting existing products.



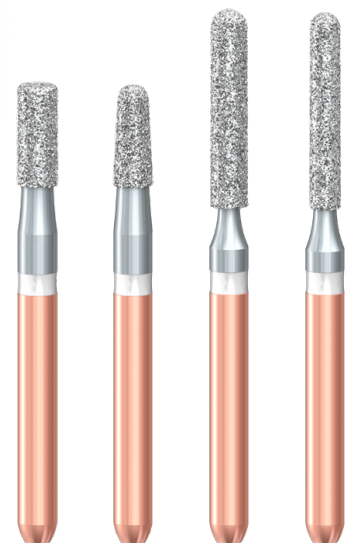
### Innovative\*<sup>2</sup> Diamond grit:

Delivers superior performance through an innovative, diamond grit unmatched by any other on the market.



### Premium Design:

Features a distinctive rose gold shank for easy identification.



\* Source: Komet Dental TestLab, mechanical cutting test 2025. Test based on comparison to competitive average.  
\*<sup>2</sup> German utility model GM 20 2025 100 047

# Rocky.

## The Champion of Crown Cutting.

Efficiency in dental procedures is evolving, and Rocky is leading the way. Designed to tackle the challenges of all-ceramic crown removal, Rocky sets a new benchmark with its 74 %\* greater initial sharpness and 87 %\* faster cutting performance. Even Zirconia, known for its toughness, is removed with ease, significantly reducing procedure time.

At the heart of Rocky's performance is a patented\*<sup>2</sup>, next-generation diamond grit, engineered for exceptional sharpness, durability, and precision. This ensures smoother, faster procedures with less effort. Its distinctive rose gold shank offers quick identification in a busy practice, combining performance with sophistication.

Developed with over 100 years of Komet Dental expertise, Rocky represents the latest innovation in crown cutting—combining precision, speed, and durability like never before.

Experience the cutting-edge technology that's redefining efficiency in modern dentistry.



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*Cutting zirconia crowns has never been that easy.*

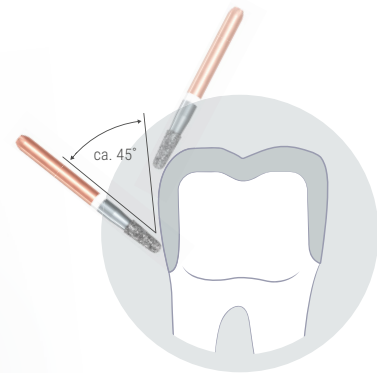
Prof. Dr. Daniel Edelhoff (University of Munich)



*I had the privilege to try this new dedicated bur and I can tell that it's an amazing tool, making the cut of zirconia crowns fast, sharp and predictable.*

Dr. Fabio Scutella (Milano, Italy)

\* Source: Komet Dental TestLab, mechanical cutting test 2025.  
Test based on comparison to competitive average.  
\*<sup>2</sup> Patent 102024133100.3 pending



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### Separation of all-ceramic crowns

- Split all-ceramic crowns with Rocky (CERCS, CERCSC): In front teeth, cut across the axial surface up to and beyond the incisal edge.  
Molars: Cut along the occlusal surface to simply break the crown open.
- Adhesive crowns can be opened piece by piece with crown dilating forceps. Start in the cervical region - as far as you can - and then remove further fragments step by step, working in an incisal or occlusal direction. Like this, lever forces exerted on the crown core can be prevented to a large extent.
- Grind down any remaining fragments with the longer crown-cutter CERC.

### Directions for use:

- Optimum speed:  

 160,000 rpm in the micro motor recommended with the use of the new Synea Power edition handpiece.
- Always work with sufficient cooling (at least 50 ml/min).
- Do not exceed a maximum contact pressure of 2N.
- We recommend reducing the speed to 120,000 rpm when working on alloys that make instruments "skip". Alternatively, you can work with a dental turbine at low contact pressure.
- For an optimum cutting performance, apply the instrument to the crown/filling at an angle of 45°

# Rocky. Product range.

Cutting all-ceramic crown materials to  
remove an insufficient primary restoration.



- **CERCSC.314.016**  
crown cutters, diamond  
cylindrical, short



- **CERC.314.012**  
crown cutters, diamond  
cylindrical, round



- **CERCS.314.016**  
crown cutters, diamond  
conical, short



- **CERC.314.014**  
crown cutters, diamond  
cylindrical, round



# Rocky & Synea Power Edition: Your ultimate crown removal duo!

Experience the unbeatable synergy of Rocky and the Synea Power Edition handpiece. Engineered for effortlessly removing even the toughest all-ceramic crowns, this duo delivers exceptional sharpness, durability, and precision—while protecting your standard handpieces from excessive wear.

The Synea Power Edition is a high-performance handpiece designed for heavy-duty dental applications. Engineered for advanced ceramics like zirconia, it offers superior torque, improved cutting efficiency, and a 20 %\* longer service life. By using this specialist for demanding procedures, you extend the lifespan of your existing handpieces. With an innovative black push-button for effortless bur changes and

an effective cooling spray for consistent cutting, this durable handpiece minimizes downtime and maximizes precision. Engineered for precision and built for power: The Rocky crown cutter and Synea Power Edition handpiece redefine crown removal, effortlessly tackling even the hardest all-ceramic crowns, including zirconia.

**extra easy** bur changes with unique and distinctive black push-button design.

**extra precise** with new head design for better bur guidance.

**extra durable** with at least 20 %\* extended lifetime.

**extra solid** chucking system with more than 20 %\* more clamping force.

**extra robust** for less service costs.

**extra tough** for the removal of high-strength materials.

**extra strong** with more torque and better removal rate.



\* Source: W&H test laboratory for verification, test report 1124

**Komet Dental**

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