



Crown Preparation

Super coarse S-Diamonds



Huge time savings thanks to super coarse grit.

Great news for all those who wish to save time.

The primary preparation of crowns is a work step that takes up a lot of time, especially in dental practices that specialize in this. This is where Komet's new S-diamonds come in handy. Thanks to their polygonal blank and super coarse diamond grit, these instruments do the job with unprecedented efficiency. The unbeatable combination between a structured blank and super coarse diamond grains enables impressively fast and effective substance removal.

That's not all: The super coarse coating and the additional chip spaces created by the polygonal structure of the blank greatly facilitate the evacuation of any abraded material. At the same time, the diamond grit is cooled and particles are rinsed off with ease, thus ensuring that the diamond grains remain sharp at all times.

Instructions for use:

- Optimum speed \odot_{opt} 160,000 rpm.
Preferably used in a red contra-angle.

The maximum speed is indicated on the product label.

- Work with sufficient cooling spray, at least 50 ml/min.
- To ensure a good result, smooth the surface with a finisher of matching shape after the initial preparation.
- The instruments are capable of removing large amounts of dental substance. It is therefore advisable to work with low contact pressure (<2N)



Instruments with a working length of 8 mm

Cylinder,
round edge



● S5837KR.314.014



● S5837KR.314.016



● S5837KR.314.018

Torpedo



● S5878.314.014



● S5878.314.016



● S5878.314.018

Cylinder,
round



● S5881.314.014



● S5881.314.016



● S5881.314.018

Instruments with a working length of 10 mm

Torpedo



● S5879.314.014



● S5879.314.016



● S5879.314.018

Occlusal/lingual reduction

Egg



● S5379.314.023