



# 6 Reasons for Komet.

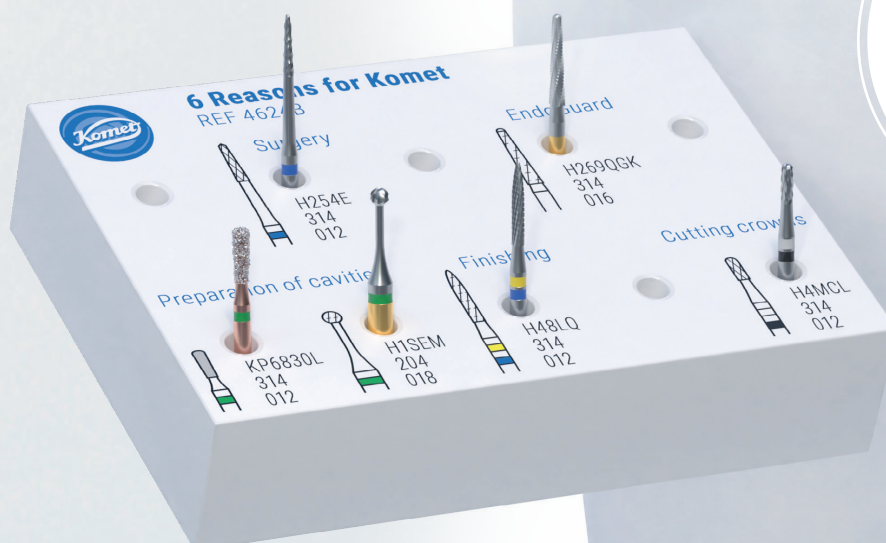
## Komet Dental – Precision for Dental Professionals.

With over 100 years of experience, Komet Dental delivers high-quality rotary instruments and endodontic systems trusted by experts in over 100 countries. Our solutions support precise, safe, and efficient dental treatments – making us your reliable partner in clinical excellence and innovation.

### **Now available: Introductory Set 4624B**

A smart selection of six expertly chosen instruments – designed to meet the needs of modern dental treatments. This set reflects the breadth of Komet's comprehensive rotary portfolio, offering reliable solutions for both established procedures and cutting-edge techniques.

As an innovation leader, Komet continues to shape the future of dentistry.



**6 Reasons for Komet  
Introductory Set 4624B  
Special Offer  
25 €\***

# What's Inside?

## Surgery:

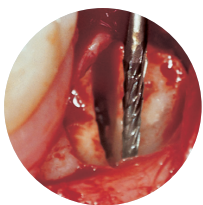


**The petite bone cutter.**  
**H254E.314.012**

Minimally invasive combination instrument for bones and hard dental substance, indicated for the removal of impacted wisdom teeth, work on bone surfaces, for small incisions in the bone and for apicectomies.

### Recommendations for use:

- Optimum speed:  
Shank 314  
☞<sub>opt.</sub> 80.000 rpm
- Apply low contact pressure (<2N)
- Use sufficient spray coolant  
(at least 50 ml/min)



## Endodontics:

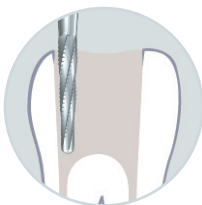


**The EndoGuard.**  
**H269QGK.314.016**

The EndoGuard removes dentin overhangs and prepares a straight access cavity to the root canal system. It is provided with a smooth, non-cutting tip to protect the floor of the pulp chamber. Thanks to its cross-cut toothing, the EndoGuard allows efficient, yet smooth work under perfect control.

### Recommendations for use:

- Optimum speed:  
☞<sub>opt.</sub> 20.000 rpm
- Apply low contact pressure (<2N)



## Cavity Preparation:

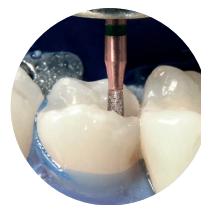


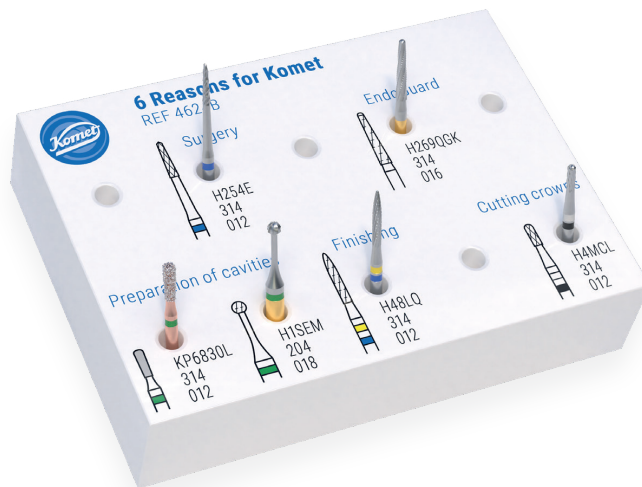
**DIAO. Innovation you can feel.**  
**KP6830L.314.012**

As an innovation for crown- and bridge-preparation, Komet's DIAO has impressed users worldwide with its outstanding and long-lasting sharpness and its optimal controllability. Now Komet has expanded the DIAO range to reach more applications, allowing dentists to benefit from the superior performance of DIAO when preparing cavities too.

### Recommendation for use:

- Optimum speed:  
☞<sub>opt.</sub> 160.000 rpm  
preferably in a red-contra angle.
- At ☞<sub>opt.</sub> 300.000 rpm use in a turbine is also possible.





### Cavity Preparation:

#### The excavator.

**H1SEM.204.018**



The H1SEM features innovative hybrid toothings that reduces vibration and enhances treatment comfort. Its sharp tip and round shape enable fast, conservative excavation, while the slender, stable neck supports minimally invasive procedures – ideal when used with magnification tools for maximum precision.

#### Recommendations for use:

- Optimum speed:  
 $\text{Opt. } 1,000 - 1,500 \text{ rpm}$
- To minimize the risk of thermally induced traumatization of the pulp, we recommend that you excavate without pressure. Work at low speed in a green contra-angle.



### Finishing:

#### The composite finisher.

**H48LQ.314.012**



Efficient finishing of composite materials. Thanks to their special toothings that is ideally adapted to work on composite fillings, the Q-finishers create an outstanding surface quality.

#### Recommendations for use:

- Optimum speed:  
 $\text{Opt. } 20,000 \text{ rpm}$
- Use with sufficient spray coolant (at least 50 ml/min)
- Apply low contact pressure (<2N)



### Crown cutting:

#### The crown cutter.

**H4MCL.314.012**



Separation of crowns without need to change instruments. The H4MCL facilitates quick and efficient separation of all commonly used metal alloys, titanium and veneers made of low-fusion ceramics.

#### Recommendations for use:

- We recommend to apply the instrument at an angle of 45°
- Optimum speed:  
 $\text{Opt. } 160,000 \text{ rpm}$
- Use sufficient spray cooling (at least 50 ml/min)
- Apply low contact pressure (<2N)



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