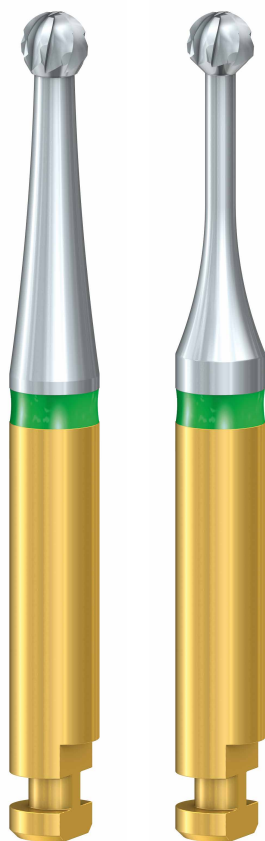




Excavating | H1SEM

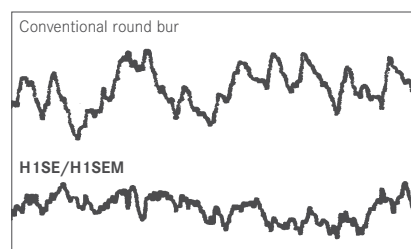


The innovative special feature for vibration-reduced treatment.

Thanks to most advanced production technologies Komet succeeded in developing an instrument with a unique hybrid tooting. Two different types of tooting on one bur head combine dental functionality with high treatment comfort.

The round shape and the sharp tip transverse blade allow quick and conservative excavating. In addition, vibrations are largely reduced for patients' and dentists' comfort, due to the staggered tooting on the lateral surface of the instrument.

Results of laboratory tests confirm the subjective perception of a low-vibration treatment:



Vibration behaviour

H1SEM – Implementing the concept of minimally invasive excavating

The H1SEM presents a further improvement of the classic H1SE: The instruments feature a slender neck construction. The carbide portion of the instrument permits the combination of a stable, yet slender neck. The added use of optical aids such as magnifying glasses or treatment microscopes provides you with the optimal conditions to carry out a minimally invasive preparation.

High economic efficiency:









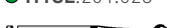
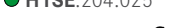
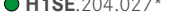

The use of a high-grade, hot isostatically processed and especially finegrained tungsten carbide guarantees durably sharp and unmarred blades and thus a particularly long service life.














Recommendations for use:

- recommended 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.

Standard neck:

-  ● H1SE.204.008
-  ● H1SE.204.010*
-  ● H1SE.204.012
-  ● H1SE.204.014*
-  ● H1SE.204.016
-  ● H1SE.204.018*
-  ● H1SE.204.021
-  ● H1SE.204.023*
-  ● H1SE.204.025
-  ● H1SE.204.027*
-  ● H1SE.204.029
-  ● H1SE.204.031

Slim neck:

-  ● H1SEM.204.010*
-  ● H1SEM.204.012*
-  ● H1SEM.204.014*
-  ● H1SEM.204.016*
-  ● H1SEM.204.018*
-  ● H1SEM.204.021*
-  ● H1SEM.204.023*
-  ● H1SEM.204.025
-  ● H1SEM.204.027*
-  ● H1SEM.204.029
-  ● H1SEM.204.031

* also available in shank 205

* also available in shank 205

Hint:

Do you know our large range of round burs? Our round CeraBur K1SM facilitates controlled, tactile excavation (Product information 410453)



Hint:

In addition, we recommend our self-limiting PolyBur for excavation in the vicinity of the pulp. The instrument automatically blunts on hard, healthy dentin (Product information 410461)

