

Bone cutters | ZrN

ZrN Bone cutters – enhanced with a hard coating

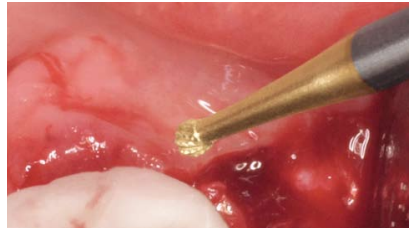
The ZrN bone cutters are a core product range of tungsten carbide instruments enhanced with a particularly resistant surface. The special ZrN (zirconium nitride) coating provided by Komet meets all the demands placed in a high-quality surface for use in surgical work on bones:

- great resistance to the chemicals used during reprocessing
- excellent cutting behaviour
- preservation of the initial sharpness due to the extremely thin coating

The ZrN bone cutters resist harmful influences, for example when exposed to aggressive chemicals in instrument baths. The thickness of the coating layer is between 1 – 2 μm , which means that the coating does not impair the excellent cutting performance of the instruments.

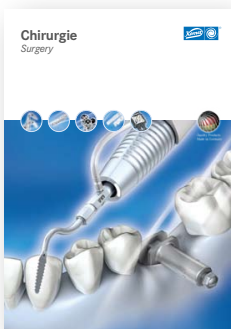
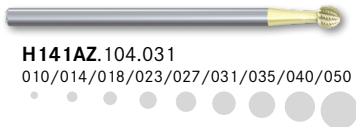
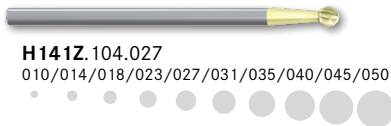
Indications

- Incisions in bones
- Smoothing of bones
- Linear preparations, e.g. initial window preparation
- Shaping preparations, e.g. bone grafts



Advantages:

- great resistance to chemicals used during reprocessing
- sharp toothing
- quiet, smooth operation
- low vibration
- smoother surface to promote wound healing
- controlled work
- surgical round bur with tip-transversing blade – also suited for axial penetration



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