



Trim Gingival Tissue | CeraTip™



Durable instrument made of high-grade ceramics.

The innovative Komet® CeraLine range of white ceramic instruments includes the CeraTip tissue trimmer, which has been developed in cooperation with Prof. Dr. Sami Sandhaus. The CeraTip instrument is made of a mixed ceramic composed of zirconium dioxide partly stabilized by yttrium and aluminum ceramic. This high-performance material gives the CeraTip all the properties needed to perfectly trim gingival tissue.

The CeraTip is suited for a wide range of mucosal-surgery applications, examples of which are depicted on the reverse side, and provides an ideal alternative to scalpels and electrosurgery. With one-piece, ergonomic construction, the CeraTip instrument can be employed for a variety of applications in the field of gingivectomy.

Unlike other tissue-trimming instruments, the CeraTip is completely metal-free, thus eliminating the metal support that might obscure or obstruct the operative site. In addition, because it has no glued-in tip that

might detach prematurely from the metal support, the CeraTip provides a long, useful service life.

The Komet CeraTip tissue-trimming instrument features a black laser mark to simplify ready identification.

Advantages at a glance:

- Bleeding is reduced because, during operation, the instrument tip causes thermal coagulation, sealing the blood vessels.
- Durable one-piece construction prevents premature detachment from a metal support.
- Ergonomically constructed with no metal support to get in the way, the CeraTip can cover all tissue-trimming indications.
- The metal-free CeraTip is biocompatible and remains free of corrosion.

Indications:

The Komet® CeraTip is suitable for use in various types of mucosal surgery, including:

- Exposure of intra-osseous implant sites (fig. 1)
- Dilation of the sulcus following crown build-up (fig. 2)
- Exposure of deep cavities in the neck of the tooth
- Exposure of impacted teeth
- Removal of hyperplastic gingiva (papillectomy)



Contraindications:

The CeraTip should not be used as a lever. Avoid all activity that could cause jamming of the instrument.

Recommendations for use:

- Work gently in intermittent mode, exerting little pressure. Operate the instrument at optimal speeds of (clockwise) $\text{Opt. } 300.000 - 450.000 \text{ rpm}$.
- Use the CeraTip without cooling to allow the instrument tip to generate heat during rotation, which is required to produce thermal coagulation and thus model the gingiva with minimal bleeding.
- Always clean the instrument with a nylon brush. Metal brushes can leave discoloration caused by friction on the instrument.



KT.FG.016



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