

Pin-Diamonds®

The perfect guide



- Uncoated guide pins in different lengths
- Controlled preparation
- Defined, even cutting depth
- Even when vision is obstructed
- Damage to biological width is almost entirely avoided

A world-wide leader
in rotary instruments

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Non-traumatic placement of crown margins is one of the most important parameters for the periodontal health of a restored tooth.

Studies have shown that sub gingival restoration margins may lead to a more or less severe inflammation of the marginal periodontium. Under these aspects, it is frequently impossible to place a restoration at supragingival level, due to the defect morphology and, especially in the anterior area, for aesthetic reasons. In such cases it is necessary to place the restoration margin in a non-traumatic way without damaging the periodontal tissue.

A prerequisite for a successful tissue-friendly crown preparation is a sound periodontium which, if necessary, may be achieved through a systematic periodontal therapy to be completed beforehand.



The advantages at a glance:

- Achieve optimal results of an exact, homogeneous shoulder preparation, thanks to a two-dimensional preparation based on a horizontal support with the aid of the pin and a vertical support resulting from the prepared shoulder at the same time.
- The choice of two guide pin lengths facilitates a completely controlled preparation even under adverse conditions: the shorter guide pin is used for aesthetical preparations and profound defects, whereas the longer version is recommended for large differences in height and for work in areas with poor visibility.

