

## OPMI pico from ZEISS

### Endodontic applications

Treatment planning starts with seeing exactly where you need to view. This is particularly true of endodontic applications, where complex situations with diverse problems need to be treated. OPMI® pico from ZEISS can offer valuable support when performing challenging treatments.



› Oscar Freiherr von Stetten, Stuttgart, Germany

#### Better differentiation

ZEISS OPMI pico provides true-to-color illumination very similar to natural daylight. High-contrast visualization enables improved differentiation of dentin colors and enhances the pulp-chamber floor view, such as when treating teeth perforations. With its 5-step magnification, ZEISS OPMI pico also facilitates detection of canal orifices, making procedures fast and efficient.



› Carl Zeiss Meditec

#### Better visualization

When equipped with LED or xenon illumination, ZEISS OPMI pico helps facilitate greater visibility down to the apex. Its Varioskop® 100 optics allow you to focus on the entire root canal without repositioning the ZEISS OPMI pico. In addition, the Foldable Tube f170/f260 provides 50% additional magnification, helping to provide effective visualization for cleaning debris out of canals or root filling remains out of canal complexities and isthmuses.



We make it visible.

# ZEISS OPMI pico

## Endodontic applications



### Better detection

With its enhanced lighting and magnification qualities, ZEISS OPMI pico helps to improve early detection and assessment of root fractures and other abnormalities. In addition to accelerating the examination and enabling more precision, it can the early discovery of fractures. Early treatment can help reduce patient discomfort and healing time.



### Better treatment

Using ZEISS OPMI pico can help with challenging retreatments, for example, to remove filling materials such as gutta-percha, MTA or calcium hydroxide. The enhanced illumination and visualization of ZEISS OPMI pico help to increase precision.



### Better support

The high-intensity natural lighting of ZEISS OPMI pico helps to provide clear views for conducting minimally invasive apicoectomy procedures, such as canal preparations using ultrasound. It helps to view root amputation and hemisection as well as detecting isthmuses and cysts; thus aiding minimization of bone loss. By variably adjusting the focal length of the Varioskop 100 objective lens, users can maintain a comfortable distance for instrument handling.



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