

OPMI pico from ZEISS

Implantology & periodontics

Whether treating various forms of periodontal disease or conducting aesthetic mucosal and implant procedures, microsurgical techniques are becoming more and more commonplace. OPMI® pico from ZEISS helps magnify vision for performing delicate interventions.



› Dr. Rino Burkhardt, Zürich, Switzerland

Longitudinal root fracture on upper premolar

Better evaluation

With its 5-step magnification, ZEISS OPMI pico helps improve visualization of minute anatomical structures to enable better evaluation and examination. It helps provide reliable identification of the root surface and intra-bony defects upon removal of subgingival plaque and calculus. Root fractures and related abnormalities are easier to detect and assess, as are abnormal soft tissue lesions of the gingiva, palate and mucosa.



› Dr. Rino Burkhardt, Zürich, Switzerland

Free gingival graft in anterior lower jaw to deepen the vestibule

Better differentiation

When equipped with either LED or xenon illumination, ZEISS OPMI pico provides high-contrast lighting strongly resembling natural daylight. Anatomical details appear in true color, facilitating easy tissue differentiation and precise approximation. With visualization, the use of fine sutures can lead to more accurate and precise outcomes.



We make it visible.

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› Dr. Rino Burkhardt, Zurich, Switzerland

Microsurgical repair of an iatrogenic perforation from endodontic treatment

Better visualization

ZEISS OPMI pico helps perform microsurgical procedures with a high degree of accuracy. You can use ultra-fine suture material to optimize aesthetics while potentially minimizing patient discomfort and wound healing time.



› Dr. Rino Burkhardt, Zurich, Switzerland

Good illumination with coaxial light: Schneiderian membrane during a sinus lift elevation

With its magnification capabilities, ZEISS OPMI pico facilitates many implant therapies by making important details visible – for surgical as well as prosthetic procedures. Complications in sinus lift procedures can be avoided by a more controlled elevation of the mucosal membrane.



› Dr. Rino Burkhardt, Zurich, Switzerland

Careful extraction without bone removal thanks to enhanced visibility

Precision and ease are likely increased during most periodontal surgical procedures, for example, hemisection and root amputation procedures. ZEISS OPMI pico can help to reliably visualize vital anatomical structures during complex tooth extractions.

