

Implant Microsurgery; Microscopy for the Maxillary Sinus Approach and Implant Preparation

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We practice implant microsurgery in various situations in order to break the limitation of the surgical treatment related to implant. Implant microsurgery stands on the line that extends from the theory of conventional surgery, and it should not be changed the theory itself. Microsurgery is one of surgical approaches that is simply aimed certain healing. Magnification is used for the handling of soft and hard tissue without any damages, resulting with the enhancement of the healing process at the high level. In this presentation, the superiority of microsurgery in sinus floor elevation will be reported by using the operation movies such as lateral approach, crestal approach, deal with perforation of sinus membrane, and removal of polyp in sinus by using the rigid scope. In addition, I would like to give my opinion and consideration about the guideline of pre-surgical examination in sinus floor elevation, follow-up by CT images and the principle of the augmentation from point of view of the anatomical aspects of sinus.

Oral Surgeon, Implantology, Microsurgery

85-91; Kanagawa Dental University

94-present; Sen Dental Clinic Implant & Esthetic Microscopedentistry

Member;

ITI (International Team for Implantology)

CID (Center of Implant Dentistry/Japan)

SJCD (Society of Japan Clinical Dentistry/Tokyo)

AMED (Academy of Microscope Enhanced Dentistry/USA)

JSOI (Japan Society of Oral Implantology)

JAMI (Japan Academy of Maxillofacial Implants)

JAMD (Japan Association of Microscopic Dentistry)