

Full Arch Implant Rehabilitation : Different Approach for Same Goal

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Since Dr. Branemark first discovered concept of osseointegration in 1952, there have been rapid advancements in the reconstruction of edentulous patients. In 1988, the National Institute of Health (NIH) recognized dental implant treatment as a standard practice, and implant treatment is currently performed by many clinicians.

However, treating completely edentulous patients or full-arch implant rehabilitation remains a challenging task for many clinicians. Although various full-arch implant restoration techniques, such as "All-on-X," have recently been introduced to clinical practice, accurate preoperative diagnosis and the establishment of an appropriate treatment plan are paramount for predictable full-arch implant rehabilitation. Furthermore, during surgery, placing implants according to the established treatment plan is essential for fabricating implant prostheses that are stable and predictable for the long term.

In this lecture, we intend to discuss the diagnostic methods and appropriate treatment planning required for full-arch implant rehabilitation, as well as the implant placement and various prosthetic restoration methods based on these plans.

Learning Objectives

- * Contemporary diagnostic methods for full-arch implant rehabilitation
- * How to apply digital guided implant surgery for full-arch implant rehabilitation
- * Various prosthetic restoration methods for full-arch implant rehabilitation

Profile

Dr. Yong Jin Kim

- * DDS, College of Dentistry, Dankook University
- * Diplomate, Korean Board of Oral & Maxillofacial Surgery
- * Diplomate, Korean Board of Maxillofacial Plastic and Reconstructive Surgery
- * Dean's Faculty. Dental college of Maryland University
- * Present, Director of Yes Mir Dental Clinic

Prof. Marco Tallaricoo

- * DDS, M.Sc. in Oral Surgery, University of Rome
- * Certified in Implant-Based Therapy, European Association of Osseointegration
- * Aesculapius Research Prize, University of Florence (2019)
- * Active Members of IAO, DDS, EAO, AIOM
- * Present, Associate Professor at the Department of Medicine, Surgery, and Pharmacy, University of Sassari, Italy

Dr. Frank Michael Maier

- * international lecturer for implant surgery, restorative dentistry and gnathology
- * Master of Science Oral Implantology
- * Present, Lecturer at the University of Tübingen, Polyclinic for Dental Prosthetics and Implantology
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