



# SOFT TISSUE MANAGEMENT COURSE

Bologna, Italy – December 2018

## Abstract

The recession of the buccal soft tissue margin is a frequent complication of well integrated dental implants. The appearance of metallic structures or even their transparency through the thin buccal soft tissue are common reasons for aesthetic complaints by patients. Moreover, bad implant installation frequently results in excessive apical dislocation of the buccal soft tissue margin of the implant-supported crown. Soft tissue plastic surgical procedures and bilaminar techniques in particular, can be successfully used in combination with pre and postsurgical prosthetic approaches to increase the volume of the interdental soft tissue, in order to treat buccal soft tissue dehiscence around dental implants and to provide the new implant-supported crown with an esthetic transmucosal emergence profile. The simultaneous implant installation and soft tissue augmentation surgical procedures will be shown in detail.

The advantages of opening a buccal flap in the esthetic zone with respect to flapless technique, will be discussed in the case of delayed and immediate implant installation, as well as, compensation for unfavorable baseline position of the soft tissue margin.

A soft tissue approach to implant installation in sites of teeth extracted for advanced periodontal disease, will be shown in detail.



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## PROGRAM

### Day 1 (9.00-18.00)

- Bundle and alveolar bone
- The role of keratinized tissue versus soft tissue thickness
- Mucogingival surgery for soft tissue dehiscence coverage around implants
- Keratinized tissue augmentation procedures before, during, and after implant placement
- Mucogingival approach during implant placement:  
dental vs. periodontal reasons for tooth extraction
- Mucogingival approach and delayed implant placement
- Mucogingival approach in combination with immediate post extraction implant placement and immediate loading
- Soft tissue augmentation and simultaneous guided implant placement in the esthetic zone

### Day 2 (9.00-17.00)

- The soft tissue approach for implant installation after tooth extraction for periodontal reasons
- Soft tissue augmentation procedures in edentulous cases before implant rehabilitation
- Horizontal soft tissue augmentation procedures
- Horizontal and vertical soft tissue augmentation procedures
- The connective tissue platform technique
- Papilla reconstruction around implants: is it possible?
- Live surgery (soft tissue management around implant)
- Discussion



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Prof. Giovanni Zucchelli, DDS PHD



Graduated in 1988 from the University of Bologna, Italy with a degree in dentistry. From the same University he was awarded a PhD in Medical Biotechnology in 1999. He is a Professor of Periodontology and Implantology at the University of Bologna, Italy since 2000.

Prof. Giovanni Zucchelli received many awards for clinical research in periodontology in Europe and the United States: in 2006 and 2008 he was the winner of the AAP Foundation's E Bud Tarrson Research Award in Oral Plastic Surgery. He is an active member of the EAED (European Academy of Esthetic Dentistry), SIdP (Italian Society of Periodontology) and IAO (Italian Academy of Osseointegration) and is also a member of the European Federation of Periodontology. He is an associate editor of the International Journal of Esthetic Dentistry and member of the editorial board at the International Journal of Periodontics and Restorative Dentistry, Journal of Periodontology and European Journal of Osseointegration, as well as peer reviewer in numerous periodontal and implant journals.

Professor Zucchelli is the innovator of several soft tissue plastic surgical techniques, and the author of more than 100 publications in PubMed. He has been a speaker at major international conferences on periodontology and has taught theoretical and practical (with live surgery) courses in many countries.

Prof. Zucchelli is the author of the book, 'Mucogingival Esthetic Surgery' from Quintessence Publishing, which has been published in 12 different languages and co-author of two illustrated textbooks on periodontal plastic surgery (Ed. Martina) and of the chapter "Mucogingival Therapy-Periodontal Plastic Surgery" in Clinical Periodontology and Implant Dentistry (Lindhe J, Lang NP, Karring T [eds], Wiley-Blackwell).