



EXCELLENCE IN AESTHETIC & IMPLANT DENTISTRY

# Static Guided Surgery Dynamic Navigation Guided Prostheses

## International Training Course 2020



www.studioalessandropozzi.com







Alessandro Pozzi, DDS, MSc, has been in practice in Rome, Italy since 1997, and formally trained in the inter-related areas of Orthodontics, Oral surgery and Prosthodontics. Currently, he has been entitled by the italian Ministry of Education and Research as Full Professor in Oral Sciences in Italy and he is Adjunct Associate Professor at the Goldstein Center for Esthetics and Implant Dentistry of Augusta University, USA. Guest Lecturer in the Continuing Education in Implant Dentistry at the UCLA University, Los Angeles. Researcher and scientist, widely published, he has been carrying on clinical researches on the cutting edges technologies to integrate the digital workflow in implant dentistry. As a researcher, he received the 2013 Judson C. Hickey

Scientific Writing Award in the Clinical Report Category. Co-Author with PK Moy and John Beumer of the textbook Fundamental of Implant Dentistry, Quintessence Publisher. Active member of the Academy of Osseointegration and of the Italian Academy of Esthetic Dentistry. Member of the Editorial Board of the Clinical Implant dentistry and Related Research Journal and of the International Journal Oral Implantology. He has been lecturing in the most prestigious congresses and academies since 2010. He holds international training courses on digital implant dentistry and aesthetics in his International Center for Oral Rehabilitation based in Rome Italy. <u>www.studioalessandropozzi.com</u>

## A TO Z DIGITALLY AND BIOLOGICALLY DRIVEN IMPLANT DENTISTRY

STATIC AND DYNAMIC GUIDED SURGERY: GUIDELINES FOR SINGLE - PARTIAL -FULL ARCH CASES DTX STUDIO<sup>™</sup> IMPLANT SOFTWARE: SURGICAL TREATMENT PLAN DTX STUDIO<sup>™</sup> DESIGN SOFTWARE: PROSTHETIC TREATMENT PLAN & DESIGN DIGITAL INTEGRATION GUIDED SURGERY-GUIDED PROSTHETICS DIGITAL ASSISTED IMMEDIATE LOADING & ESTHETICS FOR ANTERIOR ZONE DIGITALLY GUIDED PINK FREE FULL ARCH RESTORATION WITH NATURAL EMERGENCE: MAXIMIZE ESTHETICS & SAVE THE BONE

#### COURSE ABSTRACT

This interactive course is structured to provide a step-by-step guide, training and education on a very personal level. The course utilizes case-based learning methods emphasizing evidence-based and daily-use learning. Participants will experience how to use the Static Guided Surgery and the Dynamic Navigation Surgery in the different clinical scenarios from partial edentate patients to terminal dentition and edentulous patients. DTX softwares will be presented, and how to streamline the digital workflow to make more predictable the immediate implant placement and the immediate provisionalization. The attendees will increase their confidence and skills with digital planning and computer guided template assisted surgery for treatment of the partial and full edentulous patients. Indications and limitations of the static and dynamic guided surgery will be reviewed and discussed, and advanced procedures addressed, including mini-flap, flap in combination with grafting, sinus elevation techniques and protocols for immediate implant placements. Simplified surgical and prosthetic procedures will be addressed to make the immediate loading protocols reliable in the daily practice for single, partial and full edentulous patients. Special emphasis will be given to implant aesthetics and interdisciplinary treatment plan. Digital workflow can enhance the treatment of complex cases in which the anatomic deficiencies must be addressed as well as the demands of a minimally invasive approach and high esthetic outcomes. The computer guided implant surgery and the Navigation system introduced a novel minimally invasive concept in the treatment of total edentulous and terminal dentition patients, with new perspectives based on bone graftless rehabilitation, complication-free implant surgery and immediate function. Advanced optical scanning technology blended with the CBCT assessment conducted with the "Smiling Scan Technique" provide the team with a comprehensive virtual scenario that will drive decision-making toward a personalized treatment plan. The novel digital implant planning software allow the creation of the virtual patient directly from the CBCT, enhancing a digital pathway based on facially driven virtual diagnostic waxing, prosthetically and soft tissue driven implant positioning and immediate fabrication of implant-supported screw-retained interim restorations. The new digital assisted soft sculpturing (DASS) technique to sculpture the bone and soft tissue and the use of xenogeneic collagen matrix to achieve a scalloped interface for highly esthetic pink free restoration will be presented. The interplay between IOS scanning, static 6 dynamic navigation system and modern biomaterials for soft-tissue healing enhancement and development drives the participants to the next level in terms of accuracy, predictability and low morbidity. Advanced surgical and prosthetic protocols based on the dynamic navigation technology will be widely described to allow the attendees to deliver a precise positioning of the implants as well as of the complete arch x-guided prosthesis. The most advanced esthetically driven implant prosthetic solution will be widely described for the anterior zone and the full mouth rehabilitation.





## EVIDENCE BASED LEARNING

Pozzi A, Arcuri L, Moy Pk. The Tempshell Proof Of Concept Technique: Digital Assisted Workflow To Enable Customized Immediate Function In Two Visits For Partial Edentate Patients. Compendium Of Continuing Education In Dentistry, 2018.

Pozzi A, Arcuri L, Moy Pk. The Smiling Scan Technique: Facially Driven Guided Surgery And Prosthetics. J Prosthodontic Research 2018. <u>Https://Doi.Org/10.1016/J.Jpor.2018.03.004</u>

Pozzi A, Polizzi G, Moy PK. Guided Surgery with Tooth Supported Template for single gap: A critical Review. EJOI 2016

Pozzi A, Mura P. Immediate Loading of Conical Connection Implants: up to 2-year retrospective clinical and radiological study. IJOMI 2016 31(1), pp142-152

Pozzi A, Tallarico M, Moy PK. Immediate loading with a novel implant featured by variable threaded geometry, internal conical connection and platform shifting: Three-year results from a prospective cohort study. Eur J Oral Implantol 2015

Pozzi A, Tallarico M, Moy PK. The Implant Biologic Pontic Designed Interface: Description of the technique and Cone-Beam Computed Tomography evaluation. Clin Implant Dent Relat Res 2015

Pozzi A, Tallarico M, Marchetti M, Esposito E. Computer-guided versus conventional placement of immediately loaded dental implants: 1 year post-loading results of a multicenter randomised controlled trial. Eur J Oral Implantol 2014

Pozzi A, Tallarico M, Moy PK. Three-year post-loading results of a randomised, controlled, split mouth trial comparing implants with different prosthetic interfaces and design in partially posterior edentulous mandibles. Eur J Oral Implantology 2014

Pozzi A, Priamo M. Clinical and Radiologic Experience with Moderately Rough Oxidized Titanium Implants: Up to 10 Years of Retrospective Follow-up. Int J Oral Maxillofac Implants 2014

Pozzi A, Tallarico M, Mangani F, Barlattani A. Different implant impression techniques for edentulous patients treated with CAD/CAM complete-arch prostheses: a randomised controlled trial reporting data at 3 years post-loading. Eur J Oral Implantol 2013

Pozzi A, Holst S, Fabbri G, Tallarico M. Clinical Reliability of CAD/CAM Cross-Arch Zirconia Bridges on Immediately Loaded Implants Placed with Computer-Assisted/Template-Guided Surgery: A Retrospective Study with a Follow-Up between 3 and 5 Years. Clin Implant Dent Relat Res. 2015

Pozzi A, Moy PK. Minimally Invasive Transcrestal Guided Sinus Lift (TGSL): A Clinical Prospective Proofof-Concept Cohort Study up to 52 Months. Clin Implant Dent Relat Res. 2014

Pozzi A, Sannino G, Barlattani A. Minimally invasive treatment of the atrophic posterior maxilla: a proofof-concept prospective study with a follow-up of between 36 and 54 months. J Prosth Dent. 2012

Agliardi EL, Pozzi A, Stappert CF, Benzi R, Romeo D, Gherlone E. Immediate Fixed Rehabilitation of the Edentulous Maxilla: A Prospective Clinical and Radiological Study after 3 Years of Loading. Clin Implant Dent Relat Res. 2014

Pozzi A, Agliardi E, Tallarico M, Barlattani A. Clinical and Radiological Outcomes of Two Implants with Different Prosthetic Interfaces and Neck Configurations: Randomized, Controlled, Split-Mouth Clinical Trial. Clin Implant Dent Relat Res. 2014

Pozzi A, Tallarico M, Barlattani A. Monolithic lithium disilicate full-contour crowns bonded on CAD/CAM zirconia complete-arch implant bridges with 3 to 5 years of follow-up. J Oral Impl 2013



## 3-DAY COURSE 8:00 – 6:00 PM LIVE SURGERIES : STATIC GUIDED SURGERY AND X-GUIDE NAVIGATION

### SOFTWARE HANDS-ON-SESSIONS

## HANDS-ON ON REAL PATIENTS MODELS

COST Euro 3.000 + VAT

## **2020 DATES:**

MARCH 12–14 (Sold Out) MAY 7–9 JUNE 18–20 (Sold Out) JULY 9–11 SEPTEMBER 17–19 (Sold Out) OCTOBER 29–31 NOVEMBER 19–21

For further details and Reservation:

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