



MASTERING THE ART OF DIGITAL IMPLANTOLOGY IN FULL ARCH CASES

MAY 5-6 | 2024

 SURGERY ON PATIENT  HANDS-ON SESSION

 COURSE LOCATION: **FAENZA, ITALY**

• COURSE DURATION: **2 DAYS**

COURSE OVERVIEW

This course offers a comprehensive overview of cutting-edge techniques and technologies in the field of digital implantology. Participants will delve into topics such as minimally invasive surgery, immediate loading, fully digital workflows and planning protocols guided surgery and pre-fabricated restorations, management of completely edentulous cases.

This course includes a practical hands-on training session and attending live surgeries of complex cases, performed by the lecturer and its professional staff, while learning advanced surgical protocols for using guided surgery and fully digital workflows.

TOPICS

- Exploration of minimally invasive surgery and immediate loading techniques
- Fully digital workflows and planning protocols for guided surgery
- Prefabricated restorations and management of completely edentulous cases

COURSE INSTRUCTOR



DR. GIAMPIERO CIABATTONI

Dr. Giampiero Ciabattoni is a professor for the Computer Assisted Implant and Prosthetics Master's degree at the University of Genoa, and the author of the highly-acclaimed "Digital Implantology," translated into several languages, and co-author of "Fundamentals of Esthetic Implant Dentistry." During his career, Dr. Ciabattoni has attended numerous courses at the Brånemark Clinic in Sweden, and worked closely with Prof. Stefan Lundgren, University of Umea, Sweden, Dr. Eric Van Dooren, Belgium, and Dr. Mauro Fradeani, Italy. He participates in various studies on immediate function, guided surgery, and post-extraction systems, and lectures on these topics at conferences throughout Italy, and around the world. Dr. Ciabattoni owns and manages a private practice in Faenza, specializing in oral surgery, implantology, and prosthodontics. He is a graduate of the University of Ferrara Medical School, and holds a doctorate in Dentistry and Dental Prosthetics, from the University of Florence.

AGENDA

Session I

- Minimally invasive surgery and immediate loading
- Digital implantology: planning and workflows, pros & cons
- Rehabilitation of completely edentulous cases from A to Z
- Fabrication of the radiological stent, double scanning technique, virtual implantation planning
- CT & master cast scanning
- DICOM data matching with virtual cast, digital planning
- Laboratory procedure: pre-fabricated prosthesis for immediate loading

Hands-on Session

- Pre-fabricated prosthesis preparation, surgical protocol, and immediate loading
- Acquisition of DICOM data, 3D reconstruction of anatomic structure, matching of radiological stent, implant placement planning

Live Surgery Session

- Full-arch cases in edentulous & partial edentulous patients, immediate loading using pre-fabricated prosthesis
- Smart Fusion Protocol: indication and limitations

Session II

- Software planning and guided implant insertion on models
Video Surgery Review and Discussion: Guided surgery in complex cases: Atrophic patients in post-extraction cases and full digital and Open Source