Removable prosthesis course: implant retained and natural teeth overdenture restorations

The modern approach to removable prosthesis will be presented starting with the traditional-manual working techniques leading to the most advanced digital cad-cam applications. Partial dentures, implant retained overdentures and bar-retained overdentures will be the main focuses of the course.

Picture by Mdt. Carlo Borromeo

Course main topics:

The Traditional Prosthetic Work-Flow in partial and full-overdenture prosthesis:

- The correct use and application of Extra-Coronal attachments: OT Cap (spherical solutions), OT Strategy (vertical solution), OT Unilateral (single-side solutions), OT Vertical (friction solutions).
- Overdenture restorations techniques and step by step realization: OT Box (castable frame components), OT Cap (spherical castable roots-pivots), OT Equator (low profile castable roots pivots)

The traditional Prosthetic Work-Flow in implant retained-overdenture prosthesis:

- Spherical Attachments: implantology applications and prosthetic project preparation
- Low Profile Attachments: implantology applications and prosthetic project preparation

The traditional Prosthetic Work-Flow in bar-retained overdenture prosthesis:

- The Ot Bar multi-use system: super-structure preparation on master model without duplication
- The Seeger bar system: passive bar connection among dental implants and divergence resolution
- Threaded titanium attachments: bar design and components applications with castable components.

The digital prosthetic work-flow in partial-combined and overdenture prosthesis:

- Partial denture and overdenture prosthetic projects digital design
- Step by step digital prosthetics: how to choose and position the proper attachment system
- Dental software analysis and technical-functional comparation (3Shape – Exocad)

The digital prosthetic work-flow in implant-retained and bar-retained overdenture prosthesis:

- Bars digital project: step by step design and realization
- Milled titanium attachments: choice and application according to the prosthetic project
- Implant-retained overdenture: digital structures desing and realization

Laboratory problem solving solutions and effective procedures:

- How to restore the functionality of old damaged attachments
- How to restore the functionality of old damaged dentures
- How to deal with “unknown” dental implants
- How to remove broken implant fragments from dental implants

REGISTRATION

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Fixed Prosthesis Advanced Course:

The OT Bridge Technique

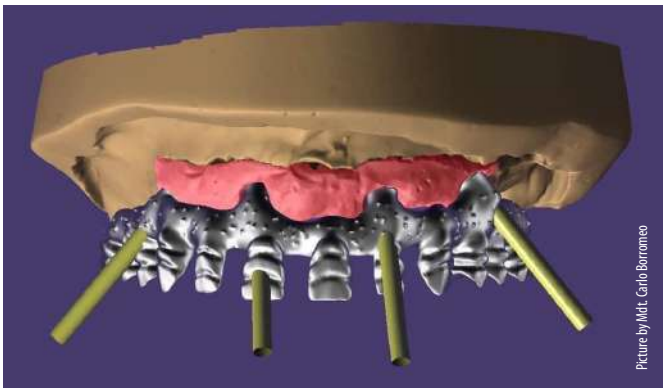
The aim of the course is to offer to the dental laboratory professionals a precise working protocol to develop implant supported prosthesis both in simple and complicated clinical situations. We will begin with the proper analysis and guidelines to consider in planning a removable or fixed prosthetic project starting from the traditional manual procedures to the most advanced digital applications.

Picture by Mdt. Carlo Borromeo

Course Techniques Application

The **OT Bridge technique** allow us to reach a common standard and prosthetic connections on all types of dental implant connections reducing the number of components and tools required.

The protocol we will present and analyse allows to develop different type of restorations (*all on 4, full-arch, immediate loading*) and it's particularly indicated to solve some of the most complicated issues as the severe implant divergence among the dental implants (correcting over 90° of miss alignment among the elements).



Picture by Mdt. Carlo Borromeo

Course topics:

- The OT Bridge technique: implant prosthetic work-flow analysis
- Implant supported prosthesis: parameters and guidelines for a correct project planning and finalization counting on OT Equator Abutments.
- All on 4 Prosthesis: Protocols and time optimization for a successful treatment plan
- Traditional techniques analysis in comparation to the new Ot Bridge technique
- Castable and titanium components applications in all on 4 restorations.
- Traditional and digital work-flow analysis and comparation in fixed restorations
- All on 4 structure modelling and preparation
- Immediate loading procedure: techniques and step by step procedures
- Immediate Loading: temporary denture with wire reinforcement
- T-Bar technique presentation and structure development
- How to optimize the communication between the clinic and the dental laboratory

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