



WORKSHOP

DIGITAL WORKFLOW - PLANNING + GUIDED SURGERY USING THE ONE CROWN ONE TIME CONCEPT

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Within digital dentistry the optical impressioning is the first step towards a digitalization of the patient's intraoral situation and successful integration of the one crown one time concept. The resulting digital file is then used for the virtual planification and the virtual design of reconstructions, which thereafter can be milled out of prefabricated blanks of different materials with aid of CAD/CAM systems.

This workshop will present a full digital workflow starting with the digital planning of the 3 dimensional implant position towards the guided surgical approach to the final reconstruction of a monolithic single crown based on a CONELOG® Ti-Base following the Geneva Concept.

HANDS-ON PROPOSAL

- 3D planning for guided surgery with a planning software SwissMeda, SMOP)
- Optical impression taking demo and hands-on (3shape Trios)
- Guided CONELOG® implant placement into a resin model
- Step by step down to the final cementation of a lithium disilicate crown to the titanium base abutment

PARTICIPANTS LEARNING OBJECTS

- Understand the benefits of this extended digital workflow in terms of efficiency, quality control and reduced chair time
- Learn how to efficiency transfer the digital diagnostics into a final reconstruction
- Advantages and application of the one crown one time concept
- Know how to make an optical impression for an implant borne restoration with the Trios IOS
- All the steps of an adhesive cementation of a monolithic crown to a Titanium - Base

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