

1st Day:

FROM TOOTH PREPARATION TO TEMPORARY DELIVERY

THEORY

1. CLINICAL AND SCIENTIFIC ANALYSIS OF TOOTH PREPARATION FINISHING LINE
 - a. the horizontal finishing line (90° shoulder, rounded shoulder, chamfer)
 - b. the vertical finishing line: the feather edge
 - c. soft tissue response around artificial crowns depending on the finish line form
2. RELATIONS BETWEEN THE FINISHING LINE AND THE PERIODONTAL SUPPORT
 - a. the biologic width (BW) concept
 - b. soft tissue management and healing time after tooth preparation
 - c. problems related to the violation of the BW
3. THE SIMPLIFIED PROSTHETIC PROTOCOL (SPP) PRESENTATION (with video)
 - a. dedicated armamentarium
 - b. clinical step-by-step procedures presentation (with video)
 - c. Problems created by wrong tooth preparation
4. TEMPORARY PHASE MANAGEMENT (with video)
 - a. temporary crowns technical preparation features
 - i. Direct Technique: composite materials chair-side
 - ii. Indirect Technique: heat pressed temporary lab made
 - b. dedicated armamentarium
 - c. provisional cementation

HANDS-ON

1. TOOTH PREPARATION
 - a. preparation on phantom teeth with a shoulder finishing line
 - b. preparation on phantom teeth with a vertical finishing line
2. PROVISIONAL RELINING AND FINISHING
 - a. relining of shell temporary crown on the phantom with direct and indirect methods
 - b. finishing and polishing

2nd Day

FINAL IMPRESSION PROCEDURES AND FINAL DELIVERY

THEORY:

1. FINAL IMPRESSION: TIMING, MATERIALS AND TECHNIQUES (with video)
 - a. timing: when can I make the final impression after tooth preparation?
 - b. which impression materials are more suitable with the SPP?

Hands-on Course: THE VERTICAL CONCEPT IN MODERN RESTORATIVE DENTISTRY -
dr Fabio Scutella

c. use of digital scanners with vertical preparation

2. THE SIMPLIFIED PROSTHETIC PROTOCOL APPLIED BY THE DENTAL TECHNICIAN

a.fabrication of the master cast

b.finishing line demarcation

c.trimming and ditching

d.prosthesis manufacturing

3.RESTORATIVE MATERIAL SELECTION AND FINAL CEMENTATION (with video)

a.Overview of the principal restorative materials: Metal-Ceramic, Zirconia and Lithium Di-silicate

b. Mechanical and esthetic properties of the materials

c. material selection based upon the clinical case features

d. Fit-checking methods of restorations on a vertical preparation

e. cementation protocol according to the selected material

HANDS-ON

1.FINAL IMPRESSION

1.The participants will make a final impression on the phantom teeth prepared the day before using either an analogical technique (polivynylsiloxane materials) and a Digital approach (IOS)