



PROARCH® PROSTHETICS – PROSTHETIC RESTORATION, PLANNING, PROTOTYPING, AND DEFINITIVE RECONSTRUCTION IN FULL-ARCH IMPLANT CASES

COURSE DESCRIPTION

This intensive 3-day course focuses on final prosthetic workflows in full-arch implant rehabilitation – from functional and esthetic planning to digital prototyping and fabrication of the definitive restoration.

COURSE TOPICS

Participants will explore the complete digital-prosthetic pathway, integrating diagnostic, functional, and esthetic data to achieve predictable and biologically stable outcomes. The program covers in-depth topics such as types of full-arch prosthetic designs, diagnostic evaluation of the masticatory muscles and temporomandibular joints, occlusal concepts, cephalometric analysis, and treatment planning for Class I, II, and III patients. Special emphasis is placed on soft-tissue conditioning, abutment selection, digital impressions, vertical dimension determination, bite registration, passive fit verification, and integration of advanced digital tools including Zebris jaw tracking, intraoral scanning, and photogrammetry. Hands-on sessions on models will allow participants to gain practical experience with photogrammetry protocols, passive-fit verification bars, scanning strategies, and abutment selection. The course concludes with a live patient demonstration, showcasing digital prototyping, Zebris functional analysis, and the delivery of the final restoration.

COURSE OBJECTIVES

- Classification and selection of full-arch prosthetic designs
- Diagnostic protocols for muscles and TMJ assessment
- Occlusal concepts and cephalometric analysis
- Planning of prosthetic restorations for Class I, II, and III patients
- Soft-tissue conditioning and emergence profile management
- Abutment selection for optimal esthetics and biomechanics
- Digital impressions and scanning strategies
- Determining and recording the vertical dimension of occlusion
- Bite registration techniques and verification of passive fit
- Use of Zebris jaw-motion analysis in prosthetic planning
- Photogrammetry for precise digital data capture
- Communication with the lab and digital file integration
- Hands-on sessions: scanning, photogrammetry, verification bars, abutment selection
- Live patient demonstration: prototyping, functional testing, and final restoration delivery

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GDAŃSK, POLAND

18–20 September

LOCATION
SmileClinic Advanced
Implant Center, Gdańsk

FEE
EUR 3000

TARGET GROUP
Surgeons & GPs

MAX. PARTICIPANTS
12

INSTRUCTORS



Dr. Krzysztof
Chmielowski



Dr. Dagmara
Karczewska-
Purzycka

**REGISTRATION
AND INFORMATION**
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LECTURE



HANDS-ON



LIVE SURGERY