



Master Class

Wax-Up Class II, III, Cross-bite

Rudolf Slavicek

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Wax-up is not only a procedure to be used in the dental laboratory. In fact, it signifies knowledge of the exact dynamic occlusal relationship. The concept underlying this principle is the sequential concept, which is derived from natural dentition.

Central point of this course is the wax-up of so-called mal-occlusion scenario: Class II, Class III, Cross-bite.

The most significant aspect is that this wax-up technique can be demonstrated in the fully programmed articulator

It not only serves the purpose of reconstruction – which, of course, is the final goal – but also the purpose of diagnosis. In practice, diagnostic wax-up is a highly developed form of instrumental diagnostic procedures today. Dentists, as well as orthodontists, should be fully skilled in this technique. It is absolutely essential to be able to reproduce in the articulator the concepts one has in mind for the individual patient.



Dealing with the wax-up technique does not only include regular bite situation. Rather, the same laws are applicable for so-called malocclusions – deviations from regular bite. Deviations should by no means be interpreted as a form of “poor” occlusion but rather be dealt with as a variation of occlusion. The most important thing is to acquire a thorough understanding of variations.

The team is called upon to work not only on class 1 but also fully understand so-called variations. Regardless of whether dealing with class 2, class 3 or crossbite, it is absolutely essential to have full knowledge and skill of class 1.



Professor Slavicek will explain some fundamental principles of additive wax-up technique, the historical background, and the necessity in dentistry of understanding the dynamic relationships involved.

The focal point is the concept of sequential occlusion derived from natural, morphological dentition

Diagnostic analysis is carried out with models mounted in the articulator, and with the aid of dynamic condylography.



Course objective

To educate dentists and dental technicians with the best available knowledge and enabling them to produce best fitting, long lasting and stable reconstructions. To understand natural grown 'mal'-occlusion and be able to reconstruct function with change of such situation.

Course content

Basic theory of the Cranio-Manibular system, including structures, functions, compensation mechanisms

Summary and overview on Class I
basic rules of the 'Slavicek concept'
important guidelines for dental technicians

Class II
development of Class II malocclusions
half class II and its problems
handling of articulator and (auxiliary) parts
waxing retrusive control
protrusive repositioning
diagnostic equilibration

Practical waxing class II and half class II waxing

Class III
the syndrome of class III
evolution of class III and crossbite
Cadiax software and the use of the data for dental technicians
Practical waxing of class III and crossbite



Prerequisites: Knowledge of wax-up technique class I

All materials and instruments are provided by VieSID.

Participants can bring along their own equipment:
wax up instruments, wax, pencil, scalpel
articulator

Target group

The masterclass 'Wax Up' is aimed towards dentists and dental technicians.

Course duration

7 days

Dates

May 03 - 09, 2010

Course Director / Lecturer

Prof. Dr. Rudolf Slavicek

Together with dental technician

Course Fee

EUR 3.900,-- (VAT not included)

Course language

English, German

Venue

Campus Donau-Universität Krems

Dr.-Karl-Dorrek-Straße 30
A-3500 Krems

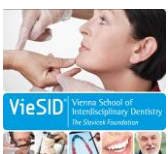
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Information / Registration

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VieSID philosophy

VieSID – Vienna School of Interdisciplinary Dentistry means the concept of an interdisciplinary approach in dental treatment according to the ideas of the Vienna School of Prof. Rudolf Slavicek.