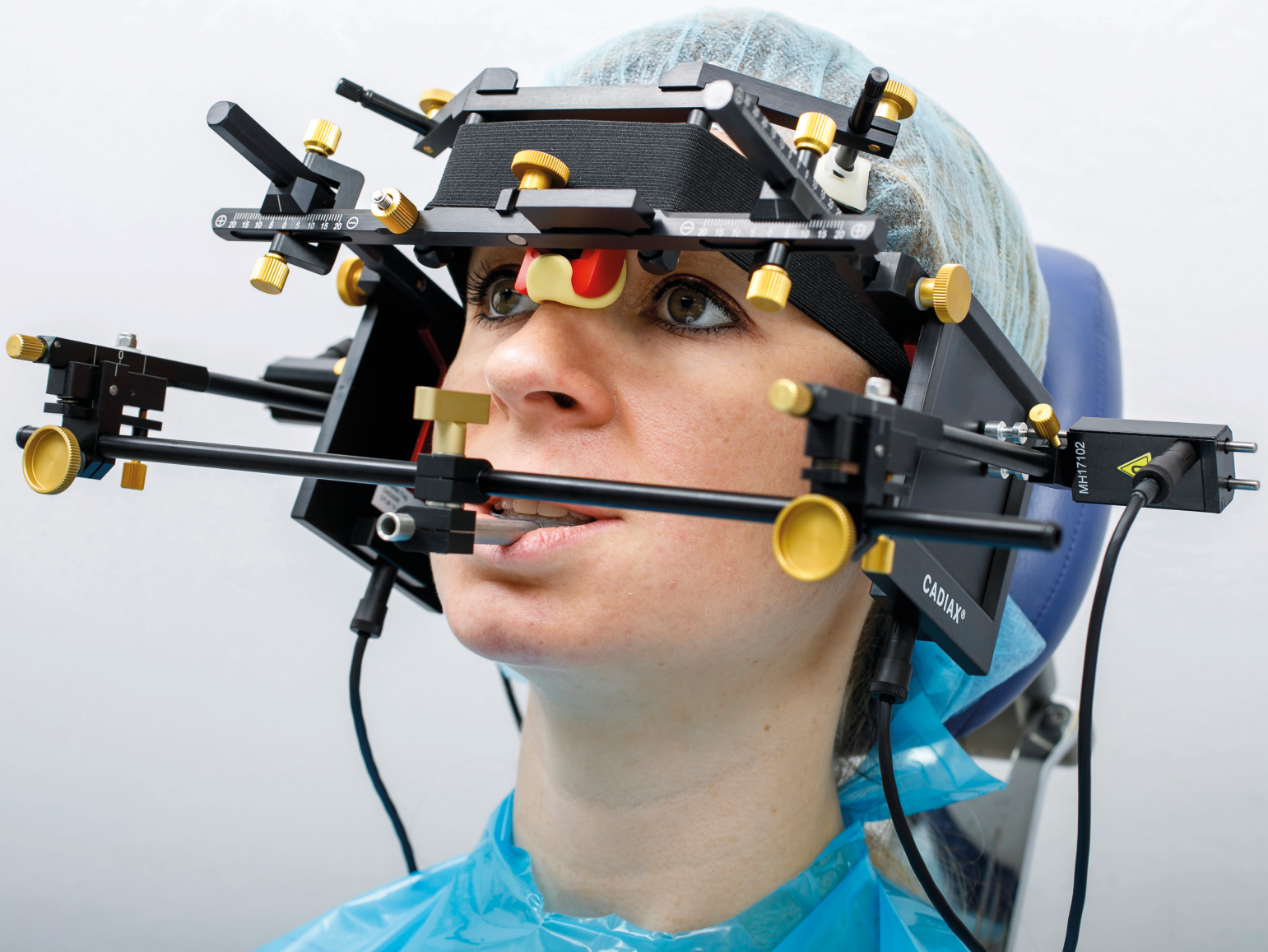


VieSID Advanced Condylography Tutorial 2023

Dr. Elöd Úry & Prof. Sadao Sato



UNIVERSITÄTSZAHNKLINIK
MEDIZINISCHE UNIVERSITÄT WIEN

This course of the Medical University of Vienna is operated by the
Vienna School of Interdisciplinary Dentistry

VieSID | Vienna School of
Interdisciplinary Dentistry
Education in Occlusion Medicine

VieSID® - Vienna School of Interdisciplinary Dentistry
The Slavicek Foundation e.V.
Wiener Schule für Interdisziplinäre Zahnheilkunde
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ABOUT

Clinical Instrumental Analysis, so called Condylography, has been proven to be an important part of the diagnostic approach in interdisciplinary dentistry. The non-invasive method of Condylography monitors the patient's individual movement of the mandible, within 6 deg of freedom. In the center of interest stands the translator and rotatory component of hinge-axis movement. This movements are in relation to a standardized craniomandibular coordinate system (hinge-axis-orbital coordinate system) based on the zero point (hinge-axis position of the mandible when mandible is controlled in RP).

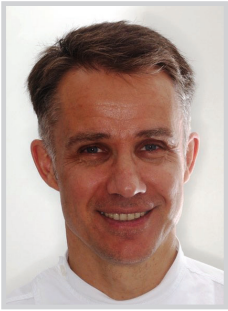
Condylography recordings are useful to program condylar housing of semi- and full-adjustable articulators according to the patient's individual moment patterns. The data may also be used to judge the mobility and motility of the TMJs. Based on standardized so-called boarder movements (Protrusion, Mediotrusion R&L, open/close), a clinical-instrumental preliminary assessment of the functional status can be performed, habitual functional movements (bruxing, speech, swallow, etc.) can be analyzed and possibly integrated into instrumental analysis in the articulator.

This 4-day seminar is divided into 2 parts, which can be booked separately, or both together.
Part A will be the first two days. Part B the third and fourth day.



LECTURERS

Dr. Elöd Úry, MSc



In 1993 Dr. Elöd Úry graduated from Semmelweis Medical University in Budapest and opened his private Dental Office in Sopron, Hungary in 1996. In 2007, he made his Master of Science in Dental Sciences: "Therapies for the functionally disturbed craniofacial and masticatory

systems" at Danube University Krems. From 2010-2013 he participated in Prof. Sadao Sato's "Orthodontics in Craniofacial Dysfunctions", VieSID, Vienna. Since 2013 he is in the Doctoral Program in Natural Sciences and PhD Program in Life Sciences, Biology, University of Vienna, Department of Anthropology, researching in a "A 4D study of the mandibular guiding system: An integrated geometric morphometric approach".

Prof. Sadao Sato



Prof. Dr. Sadao Sato is an internationally recognized specialist in the field of orthodontics. In 1979, he became assistant professor in Kanagawa Dental College. In 1989 he was appointed associate professor. In 1996 he became professor in orthodontics at Kanagawa Dental College and later on he was ap-

pointed as dean. Between 1991 and 2001, Prof. Sato was president of the Japan MEAW Technique and Research Foundation. From 1992, he has been member of the Angle Society of Orthodontics. Prof. Sato is a guest professor of the Medical University of Vienna and directs the VieSID Continuum „Orthodontics in Craniofacial Dysfunctions“.



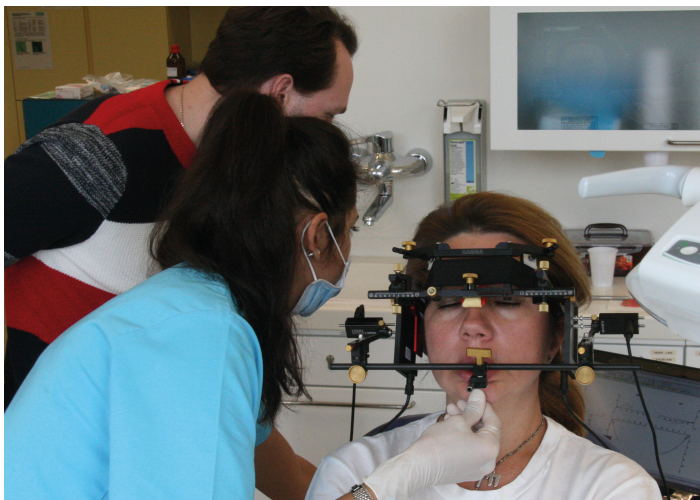
CONTENT

PART A – “Clinical procedures of Condylography”

This first part of the course will mostly concentrate on hands-on sessions, including short theory inputs on important topics. The participants will be split in different groups with max. 4-5 students to guarantee detailed

learning in the advanced procedures of clinical Condylography. Each group will have a clinical instructor and will be supervised by Dr. Úry.

Lecturer: Dr. Elöd Úry and team



This clinical training includes:

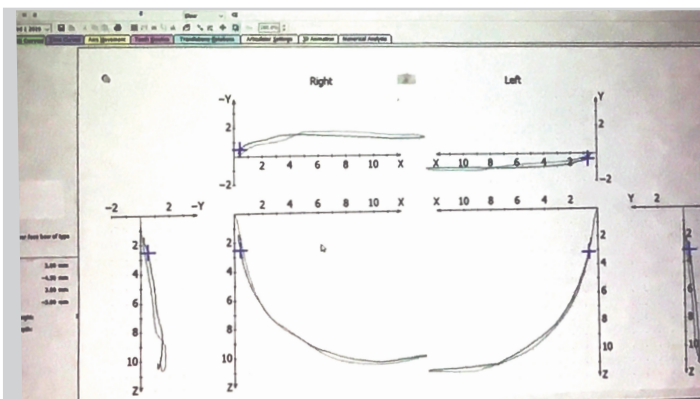
- Theoretic background of Condylography
- Preparation of workspace and computer
- Mounting of functional occlusal clutch system
- Mounting of face-bow system
- Hinge-axis location
- Reference position
- Face-bow geometry
- Recording of condylographic movement
- Clinical diagnostics and manipulation techniques
- Recording of CPM
- RP marking on skin
- Mounting casts to the articulator
- Data saving and basic analysis

PART B – “Condylography diagnostics”

The second part of this tutorial is lectured by Dr. Elöd Úry. The lecture takes place in a seminar room and consists out of theoretical input, with focus on interpretation of Condylography data. Dr. Úry's extensive experience

guarantees a high leveled, informative tutorial.

Lecturer: Prof. Sadao Sato



This lectured tutorial includes:

- TMJ anatomy, including related structure
- TMJ pathologies
- The importance of Hinge-axis
- Basic principles of Condylography diagnostics
- Advanced diagnostic considerations
- Condylography based on of the individual patient case
- TMJ and Occlusion
- Adaptation and Compensation
- Condylography aspects in treatment planning
- Practical examples and discussion

GENERAL INFORMATION

Host	Medical University of Vienna & University Clinic of Dentistry Vienna
Organized by	VieSID® Vienna School of Interdisciplinary Dentistry in cooperation with the Medical University of Vienna
Lecturers	Dr. Elöd Úry & Prof. Sadao Sato
Course language	English / with possibility of Russian translation
Target group	Dentists
Certificate	After successfully passing either Part A, Part B, or both parts, the participant will get a certificate of VieSID in cooperation with the Medical University & University Clinic of Dentistry of Vienna
Venue	The tutorial will be held at the University Clinic of Dentistry Vienna
REGISTRATION	Please register at: www.viesid.com or send your registration form to: info@viesid.com

To guarantee intensive and effective lessons, the maximum number of participants is limited.

Further information about price and dates on www.viesid.com

NOTES

For detailed information please contact:

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