

SYMPOSIUM & HANDS-ON WORKSHOPS: THINK DIGITAL

Break through workflows in digital dentistry
and comprehensive treatment planning.

With keynote speakers workshops

20.04.24 - 27.04.24



THINK DIGITAL

Break through workflows in digital dentistry and comprehensive treatment planning



Dear dentist,

We are very excited to invite you to a new format of 3 days of knowledge sharing with 5 keynote lectures and break-out sessions consisting of 6 different rotating workshops to practically exercise and enhance skills in an extremely inspiring and dynamic environment. The education/scientific program will be onsite at the world's largest dental laboratory. You can see and feel the dynamics and ambitions of the Modern Dental Group to support dentists around the world with innovative solutions as well as the vibe of Hong Kong, Dongguan and Macau (where you will be visiting a spectacular show).

Learn about the holistic approach of combining aligner and restoration or aligner and composite treatments and how to achieve considerably better clinical results. Dentistry is evolving fast and technology 2.0 enables us to solve complex cases with minimal invasiveness based on new and very exciting diagnostic and simulation tools. We will get you into the most advanced digital workflows for a wide range of indications. You will be equipped with the right knowledge and confidence to bring into practice all you learned being home again.

Don't miss this opportunity to join this unique program. You will meet dentist colleagues from 11 European countries where Modern Dental has subsidiaries. The lectures and workshops will be held in English. The number of participants is limited to 140.

Torsten Schwafert
CEO Modern Dental Europe



PROGRAM Symposium & hands-on workshops:
20.04.24 - 27.04.24 Dongguan · Hong Kong · Macau



SATURDAY 20.04.2023 Departure from different EU countries



SUNDAY 21.04.2023 Arrival Hong Kong per country

MONDAY 22.04.2023 Transfer to Dongguan and visit Modern Dental Lab

- 08.00 - 11.00 Transfer to Modern Dental Lab Dongguan
- 11.00 - 13.00 Arrival Dongguan, check-in Hotel HYATT Regency
- 13.00 - 14.00 Lunch
- 14.00 - 14.30 Transfer to Modern Dental Lab
- 14.30 - 14.45 Welcome and introduction · [Torsten Schwafert](#)
- 14.30 - 15.00 Presentation Modern Dental Lab · [Dr. Ronald Chan](#)
- 15.00 - 17.00 Tour through the world's biggest Dental Lab
- 17.00 Transfer to Hotel
- 19.00 Dinner



TUESDAY 23.04.2023 Lecture and workshop day

- 09.00 - 10.00 Think Digital · [Roeland De Paepe & Patrick Oosterwijk](#)
- 10.00 - 10.45 Comprehensive Combi Treatment Planning: Clinical Cases part 1 · [Dr. Jasper Thoolen](#)
- 10.45 - 11.00 Coffee break
- 11.00 - 11.30 Interdisciplinary Treatment Plans and Communication [Dr. Gaëtan Van De Vyvere](#)
- 11.30 - 12.30 Advanced scan strategies for dentures · [Prof. Dr. Lucio Lo Russo](#)
- 12.30 - 13.30 Lunch
- 13.30 - 14.00 Advanced scan strategies for All-On-X · [Prof. Dr. Lucio Lo Russo](#)
- 14.00 - 17.00 Workshops
- 17.00 Transfer to Hotel
- 19.00 Dinner



WEDNESDAY 24.04.2023

- 09.00 - 09.45 Clinician/Dentolegal Consultant: [Dr. Simon Parsons](#)
- 09.45 - 10.30 Comprehensive Combi Treatment Planning: Clinical Cases part 2 · [Dr. Jasper Thoolen](#)
- 10.30 - 10.45 Coffee break
- 10.45 - 11.30 Data driven Orthodontics with Aligners · [Dr. John Yau](#)
- 11.30 - 12.30 Aligner Treatments Flow with TrioClear™ and Comprehensive Combi Treatment planning [Dr. Marie-Pierre Moulin-Romsee & Patrick Oosterwijk](#)
- 12.30 - 13.30 Lunch break
- 13.30 - 16.00 Workshops
- 16.00 - 17.00 Panel discussion and Closing
- EVENING Transfer to Hong Kong and free time



THURSDAY 25.04.2023 Visit Hong Kong with Hop-On Hop-Off bus

FRIDAY 26.04.2023 Visit Macau including spectacular show

SATURDAY 27.04.2023 Flight back

WORKSHOPS

The ability to support our lecture program with practical workshops is an added value. That's why we offer six different workshops, which will be organized in afternoon sessions for a limited group of participants. We're committed to providing high quality educational workshops and resources that improve your knowledge of the best and most innovative modern dental practices.

In these Workshops, you will explore our newest digital solutions. Short product presentations will be followed by hands-on exercises and try-out sessions. It's all about the possibility to practically discover, learn, discuss and exercise on new digital techniques and strategies. Upon attending these workshops, you will have furthered your understanding of the following 6 Solutions:



Choose 3 out of 6 workshops:



WORKSHOP RAYFACE

Explore the RAYFace and its **sophisticated technology** and design which bring a new level of efficiency, precision and comfort to the treatment process, providing patients and dental professionals with a life-changing experience.

We discover how to take a Face scan in a fraction of a second and how the intra-oral scans and CT data **automatically align** the virtual face. We learn how the 3D virtual patient can be analyzed using cutting-edge facially driven technology for **aesthetic and functional smile design**.

Furthermore, we learn how the 3D virtual patient is used in the lab for **facial-driven digital treatment planning**, resulting in a new smile created from the face.

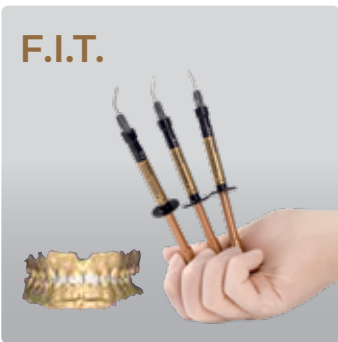
All the benefits of the RAYFace in a practical hands-on session!



WORKSHOP TRIOCLEAR™

Treating your patient with aligners include some **specific actions**. In order to move **both space and force** are required. When **expansion** and **proclination** of elements do not provide enough space, **IPR (interproximal reduction)** will be prescribed. With this workshop we will train you on how to read the treatment timeline with regard to IPR and to perform this reduction correctly by using the attachment template. We will also show which instruments are on the market to do this efficiently.

Another action is **placing the designed attachments**. These are composite auxiliaries on the tooth surface that provide **extra and specific forces** for more **complex movements** of teeth. You will learn how to read the clinical card and how to place these attachments correctly. Tips for monitoring the condition of these attachments during treatment will be given.



WORKSHOP F.I.T. FORMA® INJECTION TECHNIQUE

The Composite Forma®-Injection Technique (F.I.T.) is a unique solution to treat **tooth surface loss** in a quick, easy, predictable and efficient way. In this no-prep technique, a direct flowable micro-filled resin hybrid **composite** is used to achieve a perfect, total rehabilitation.

Discover all details on this biomimetic solution treating tooth surface loss / tooth wear and trauma cases using an **efficient workflow** to improve aesthetics and function.

In this hands-on session we practise the injection technique on models and share tips & tricks.



WORKSHOP OPTICROWN

An **individual perfect matching crown** at an affordable price. OptiCrown offers the perfect outcome even in the most challenging anterior cases.

Explore this new solution for shade matching that surpasses all other digital color measurement devices on the market with its **accuracy and repeatability**.

Learn how to use the **OptiShade device** in a practical demo and hands-on session and understand the world of colorimetry and how **Matisse software** calculates, **using AI**, the recipes and ceramic powder mixings necessary for the given individual case.



WORKSHOP ALL-ON-X

Learn about the **newly developed scan strategy** which uses both an IOS and Lo Russo retractors and provides us the accurate IOS data on the implant positions.

Discover the **3 step workflow** which offers a significant reduction in chair time. In terms of accuracy and predictability we reach the highest levels and are able to offer a high-end passive fitting aesthetic **full arch** implant restoration. **Fixed or removable**, different options are available and each option has its own features and benefits to fulfil the patients demands.

A practical demo and hands-on session of the new scan strategy and exploration of the product options for Fixed and removable All-on-X cases!



WORKSHOP FUSION LO ROSSO

Did you know there is a **scan strategy for edentulous arches**?

Discover and embrace the benefits of the **EVO FUSION digital dentures** where the use of the unique **Lo Russo retractors** and the accompanying scanning strategy unleashes a true revolution. Until recently, the digital prosthesis was only truly digital on the production side, in the lab the entire production process has already been digitized, which leads to a stronger, better fitting prosthesis.

On the clinical side, scanning a conventional impression with an IOS was the "digital" option. Thanks to the Lo Russo retractors, an edentulous jaw can now be scanned in a passive state. We learn about the difference between muco-compression and muco-static (IOS scan) concepts and how denture retention works for both options. In the hands-on session we explore the scan strategy from the **practical side**.

ORGANIZERS



Dr. RONALD CHAN
President Modern Dental Group

Dr. CHAN Ronald Yik Long is the chairman of the Modern Dental Board and executive Director.

Welcome and Presentation Modern Dental Lab



TORSTEN SCHWAFERT
CEO Modern Dental Europe BV.

Torsten Schwafert is the CEO leading the business development of the Group in Europe.

Welcome and Presentation Modern Dental Lab

SPEAKERS & WORKSHOP



SPEAKER · WORKSHOP
Dr. MARIE-PIERRE MOULIN-ROMSEE
Dentist / Product Management Manager
TrioClear™ Europe

Marie-Pierre Moulin-Romsee graduated as a dentist in 1996 at the Catholic University of Leuven. After a specialization in orthodontics, she started her own ortho clinic in Belgium. In 2017 she was also active as an internship supervisor at the Catholic University Leuven dental department. In the meantime she followed different certification courses and congresses on aligner therapy and she became a specialist in this type of orthodontic treatment, with this experience she started in 2021 in the Modern Dental Europe company as the TrioClear™ manager for Europe. She is responsible for the education, clinical support and product development of this aligner brand.

Aligner Treatments Flow with TrioClear™ and Comprehensive Combi Treatment planning

SPEAKER & WORKSHOP



SPEAKER · WORKSHOP
ROELAND DE PAEPE
Head Product Management
Modern Dental Group Europe

Roeland started his dental career at the KULeuven dental lab, in 1993. Between 2000 and 2006 he worked as “Technical and Training Manager” for GC EUROPE and became a frequently asked speaker in more than 50 countries. From 2006 he led his own lab and remained a freelance trainer and KOL for GC. In 2018 he joined GC as Product Manager. Since February 2020, Roeland is working at Modern Dental Europe as Head of PM, responsible for the product portfolio and the implementation of new solutions.

Think Digital · Trends and Solutions in Digital Dentistry



SPEAKER · WORKSHOP
PATRICK OOSTERWIJK
Managing Director
Elysee Dental The Netherlands

Patrick has been a director of Elysee Dental Netherlands since May 2022.

Before joining Elysee Dental in 2012 Patrick was owner of one of the most innovative dental labs of the Netherlands. Patrick is a very well known speaker in Benelux for evidence based advanced workflows. He is very well-connected with universities in Groningen, Amsterdam and Nijmegen.

Think Digital · Trends and Solutions in Digital Dentistry



SPEAKER
Prof. Dr. Lucio Lo Russo
Professor of Odontostomatology and Periodontology at the School of Dentistry of the University of Foggia, Italy

Over the last five years, Prof. Dr. Lo Russo has developed denture protocols and treatment workflows based solely on edentulous intraoral scanning. At the same time, he has published numerous articles clinically documenting the accuracy of workflows based on intraoral scans. While professionals' methods may differ, the contributors to this series unanimously agree that scanning and producing dentures digitally leads to a reduction in chair time, less appointments, and consistency in the quality, design and fit of your restorations

Advanced scan strategies

KEYNOTE SPEAKERS



SPEAKER
Dr. JOHN K.P. YAU
Honorary Clinical Assistant Professor,
The University Of Hong Kong

Dr. John Yau is an orthodontist practising in a private orthodontic clinic in Hong Kong and serving as Honorary Clinical Assistant Professor in Orthodontics, Faculty of Dentistry, HKU. Dr. Yau obtained his BDS and MOrth degrees from HKU in 2004 and 2010 respectively, MOrthRCS(Edin) in 2011, AdvDipOrtho from HKU in 2012, FCDShK (Ortho) and FHKAM (Dental Surgery) in 2014.

He has been invited to deliver keynote lectures over 30 occasions in Australia, China, Dubai, Hong Kong, Indonesia, Macau, Malaysia, Taiwan, Thailand, etc.

Data Driven Orthodontics with Aligners



SPEAKER
Dr. Simon Parsons
Clinician/Dentolegal Consultant

Dr. Simon Parsons is a highly accomplished Sydney-based general dentist with over thirty years of clinical experience. He divides his time between private practice, providing dentolegal guidance, and educating future oral health professionals through lectures, workshops, and webinars.

Dr. Parsons has held key roles as Clinical Director and Senior Dentist at major DSO group practices, managing large multidisciplinary dental centres for over a decade. His extensive background in risk management includes contributions to clinical governance activities for major health funds.

He is a graduate of the Australian Graduate School of Management, where he completed an Executive MBA in 2001. Dr. Parsons is committed to sharing his wealth of knowledge and experience in risk management with fellow dental practitioners and is a valued member of the Dental Protection group.

Risk and Communication in Digital Dentistry



SPEAKER
Dr. JASPER THOOLEN
Chef De Clinique / Owner

Jasper Thoolen graduated as a dentist from Radboud University in Nijmegen in 2016. He works as a dentist for Lassus Tandartsen in Oisterwijk, where he is mainly involved in restorative and reconstructive dentistry, digital smile design and digital treatment planning, orthodontics and implantology. Jasper is a sought-after speaker for international meetings and symposia and is a trainer at several post-graduate restorative dentistry courses. In addition to his work at the chair, he writes articles for dental journals and is involved in several respected dental firms as a key opinion leader.

Jasper is also one of the founders of the online education platform Karma.Dentistry.

Comprehensive Combi Treatment Planning



SPEAKER
Dr. GAËTAN VAN DE VYVERE
Maxillofacial Surgeon

Dr. Van de Vyvere studied medicines at the KUL and dentistry at the VUB. He continued his training as stomatologist in Brussels and Aalst and obtained his recognition in maxillo facial surgery. In 2006 he obtained a “Cours du Diplôme University and cervicofacial cancer” at the Institut Gustave Roussy, Université Paris XI.

He was Chef de Clinique et Assistant aux Universités at the CHU de Grenoble and worked at the Centre de Chirurgie Tête et Cou CHIREC. In 2009 Dr. Van de Vyvere started working at the O.L.V. hospital in Aalst.

Since 2022 he is Head of Department Mouth, Jaw and Facial Surgery and Head and Neck Surgery - OLV-Hospital Aalst- Asse – Ninove in Belgium.

Dr. Van de Vyvere is Member of: European Association for Cranio-Maxillofacial Surgery (E.A.C.M.F.S.) / Royal Belgian Society of Stomatology and Maxillofacial Surgery / Flemish Working Group for Head - Neck Tumors.

Interdisciplinary Treatment Plans and Communication

LECTURES

THINK DIGITAL

Roeland De Paepe & Patrick Oosterwijk

To proactively help our clients navigate in the digital transformation process is the main driver for Modern Dental. We offer innovations and digital workflows for our dentists to always choose the best treatment option for their patients. Discover all our newest solutions in this overview presentation.

COMPREHENSIVE COMBI TREATMENT PLANNING

Dr. Jasper Thoolen

You will learn how the use of clear aligner therapy can change the lives of patients and our own as dental practitioners. We will look at a series of cases to understand the benefits of being able to recognize when and how our patients can benefit from simple, clear aligner orthodontic treatment — understanding how clear aligner therapy can be incorporated into our treatment toolbox to enable us to deliver optimum results and truly serve our patients in the right way and build our practice.



ADVANCED SCAN STRATEGIES

Prof. Dr. Lucio Lo Russo

Documenting accuracy in edentulous intraoral scanning.

According to Prof. Dr. Lo Russo, most people believe that it is not possible to begin the removable denture workflow with an intraoral scan. They wrongly believe that it is too difficult to learn how to scan an edentulous arch and that an intraoral scan is not accurate enough to design dentures from. Prof. Dr. Lo Russo is on a mission to disprove this with his edentulous scan strategy and with his research on the accuracy and consistency of edentulous scans.



ALIGNER TREATMENTS FLOW WITH TRIOCLEAR™ AND COMPREHENSIVE COMBI TREATMENT PLANNING

Marie-Pierre Moulin-Romsee & Patrick Oosterwijk

Seeing aligners purely as a cosmetic treatment is selling them short. Aligners can be effectively used to treat malocclusion, enhancing the patient's smile but also offering protection against gum disease, decay or tooth loss and as an indispensable part of your overall restorative treatment Clear aligners are here to stay. It is not something of the future anymore, but it is actual digital dentistry!

This presentation will give you an overview of our TrioClear™ aligner system and we will enlighten the importance of adjunctive alignment in long term comprehensive treatment protocols.



INTERDISCIPLINARY TREATMENT PLANS AND COMMUNICATION

Dr. Gaétan Van De Vyvere

Taking a closer look at today's new unlimited software applications which open new doors as interdisciplinary communication tools. As we can merge different types of data from IOS, face scanners and CBCT Dicom to analyse, communicate and plan complex treatments, as full arch implant cases or osteotomy surgery, easier and better.

RISK AND COMMUNICATION IN DIGITAL DENTISTRY

Dr. Simon Parsons

In this lecture, we delve deeper into the world of digital technologies in clinical practices, going beyond the familiar advantages they bring. While digital technologies open up new possibilities for expanding our treatment options, they also introduce inherent risks. This presentation aims to examine both the conventional risk landscape and the emerging digital risk landscape, while also proposing strategies for effective communication to maximize success. We understand that technology is invaluable until it becomes outdated or encounters unforeseen issues, making it crucial to navigate this evolving terrain thoughtfully.

DATA DRIVEN ORTHODONTICS WITH ALIGNERS

Dr. JOHN K.P. YAU

Based on his webinar at the Ray symposium, hereby some lines for John Yau's lecture

Sharing clinically related experience using the Rayface scanner in the daily practice and how it changes the digital workflow in combination with Trioclear aligner simulation tools leading to an increased patient consent rate.

Preliminary SOCIAL PROGRAM



THURSDAY 25.04.2023 EMBRACE THE ESSENCE OF HONG KONG

Today is your golden ticket to discover the mesmerizing charm of Hong Kong like never before! Embark on an unforgettable journey through this vibrant city with our one-of-a-kind Hop On Hop Off bus tour. The spotlight is on you as you take the reins of your exploration – join our guided adventure or set your own course, all while soaking in the iconic sights and sounds of Hong Kong at your own pace.



FRIDAY 26.04.2023 MACAU

10.15 - 13.00 Traveling to Macau by Ferry
13.00 - 17.00 Check-in hotel and free time
17.15 - 19.00 Dinner
18.45 Pick-up To Sofitel Hotel to City of Dream
20.00 -23.00 Enjoy the Water Dancing Show
21.30 Transfer back to Sofitel hotel



SATURDAY 27.04.2023

09.00 - 17.00 Free time
19.00 -20.30 Transfer to Airport
23.20 Flight to Europe or Australia

PRELIMINARY PARTNER PROGRAM

TUESDAY 23.04.2023
Cooking class and Bicycle tour

WEDNESDAY 24.04.2023
Huawei City and shopping in Shenzhen

GENERAL INFORMATION

FLIGHT

The flight is not included in this program. We try to bundle the flights per country, please book your flight at Open Skies: <https://www.openskies.nl/>

PRICE

The fee for this program amounts € 2,500 p.p. and € 1,700 for partners which excludes the flight. For the flights we partner with Open Skies and we will provide a bundle offer for Amsterdam, Brussels, Frankfurt, Munich and Copenhagen. Open Skies will also be happy to assist you with your individual flight schedule (<https://www.openskies.nl>)

REGISTRATION AND CANCELLATION POLICY

Upon registration we will invoice 50% and your registration is only considered complete when the invoice is paid. The second 50% will be invoiced in March 2024 with a 30 day payment term.

In case you cancel your appointment before departure the prepayment will not be refunded. A cancellation insurance has to be arranged by every individual participant and can be purchased for the airplane ticket.

CONTACT

You can contact us via email: thinkdigital@moderndental.eu
For registration scan the QR-code.



THURSDAY HONG KONG



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Unlimited Exploration:** Your 24/48-hour HOHO pass empowers you to roam freely through the city's heart,



hopping on and off at your leisure to fully experience every captivating corner.

Capture the Peak Experience:** Brace yourself for an unparalleled treat! The Explore pass unveils an exclusive return journey aboard the historic Peak Tram, whisking you to the breathtaking summit of Victoria Peak. Witness the cityscape like never before and create memories that will linger forever.

FRIDAY MACAU



Macau is the home of mega casinos and hotels generating billions of dollars in gambling.

Macau has an old world European feel left by centuries of Portuguese influence. From its beautiful architecture to its delicious food, you'll find touches of Iberian influence that will leave you guessing if you're still in Asia. Remarkable considering not too far from old Macau are the glitzy hotels and casinos that have earned the peninsula its nickname, "The Las Vegas of Asia".



THE HOUSE OF DANCING WATER The World's Largest Water Extravaganza City of Dreams and Franco Dragone Entertainment Group proudly present the world's largest water extravaganza – The House of Dancing Water. A must-see experience The House of Dancing Water is housed in a purpose-built theatre designed with many breakthroughs including a stage pool that holds a record-breaking 3.7 million gallons of water, equivalent to 5 Olympic-sized swimming pools. This state-of-the-art theater provides the setting for an epic love story and spectacular journey through time, showcasing dazzling costumes, special effects and record breaking acts never seen before in a theater.

GOLDEN SPONSERS



SPONSERS

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