### SPEAKERS



Dr. Santiago Isaza Penco



Dr. Lars Christensen



**SODT Stefano Negrinil** 

Using digital orthodontic planning in your office will facilitate maximum harmony with your aesthetic goals, and give you one more tool to educate your patients as to the potential outcome. This course is a good beginning point for your training in Digital Orthodontics.









Saturday, 2<sup>th</sup> of March 2019 Royal Olympic Hotel, Athens

Lecture: Members free entrance Non members 50 € Hands on: 200 € Register at : https://www.fnorthodontics.com/events.html FN Orthodontics

fn\_orthodontics@yahoo.gr for any other information about your registration: +302107773373

### SPONSORS



### F.N. ORTHODONTICS

SADENT



CORTHOCENTER Κ.Ελαιοτριβιάρη & ΣΙΑ Ο.Ε. Τρ.: 2221020410 Ε-mail:info@ortho-center.gr GARGE CHANGGERS



Γ. ΠΑΠΑΖΟΓΛΟΥ Α.Ε

FORESTADENT GERMAN PRECISION IN ORTHODONTICS

UNI

DENTA

SHAPE



ΚΩΝ. ΤΖΙΒΕΛΕΚΑΣ ΜΟΝ/ΠΗ ΕΠΕ Ορθοδοντικά - Οδοντοτεχνικά Είδη Γράμμου 40, 152 35 Βριλήσσια Τηλ: 210 6858070, Fax: 210 6858099 info@ktzivelekas.gr, www.ktzivelekas.gr

### GREEK ORTHODONTIC ALIGNER SOCIETY GREEK ASSOCIATION OF ORTHODONTIC STUDY AND RESEARCH



### "ALIGNERS & IDB CONCEPT " IN DIGITAL ORTHODONTICS



1ST DIGITAL ORTHODONTIC MEETING OF GREECE 2019

### COURSE SCHEDULE

09:00-09:30 Registration

09:30-10:00 Opening & Welcoming speech 10:00-11:45

### Taking the control in Digital Aligners

(Dr Isaza-Stefano Negrini- Theoretical approach)

- 1. Treatment Planning Strategy
- 2. Biomechanics in Aligners
- 3. Attachments and IPR concepts

4. Clear aligner workflow: teeth segmentation, setup, manufacturing (3D printing, thermoforming, etc.)

## 12:45-12:15 Coffee Break 12:15-14:00

### Indirect bonding - Digital Workflow. Theory

(Dr. Lars Christensen- Theoretical approach)

1. Setting the FA points

- 2. Selecting brackets for the case
- 3. Bracket correction, setup review and modification
- 4. Validation of case
- In Appliance Designer:

5. Designing bracket transfer models. Options for block out an retention

6. Designing direct printing transfer tray. Design options

7. Printing models or transfer trays

### 14:00-15:00 Lunch time

### **15:00-16:30 Practice in Digital Aligners**

 Clear aligner workflow: LIVE demo from teeth segmentation, setup to clear aligner manufacturing (3D printing, thermoforming, etc.)
Easy case for the participants (7-7 case,step by step)

16:30-17:00 Coffee Break 17:00-17:30 Practice in IDB

### "ALIGNERS & IDB CONCEPT " IN DIGITAL ORTHODONTICS

- 1. Printing the transfer tray
- 2. Cleaning -Curing of the printed models
- 3. Placing the brackets in the trays with tweezers.
- 4. Instructions for bonding-re-bonding process. **Questions**

What is the course for and what will you learn Through this course you will understand which cases could benefit for the use of the digital aligner system, as well as for the digital IDB technique and how they would benefit. In the same time you will be educated about the knowhow of these two options. This course through Orthoanalyzer CAD software (3Shape) will help in all matters, creating a visual understanding about the interdisciplinary relationship between science and technology, theory and practice, improving team communication and developing an efficient link between the digital concept and the comprehensive solution of the orthodontic therapy.

In addition to the theoretical aspects, the course offers the possibility for the fabrication of the splints in practice, aligners and transfer trays introducing the steps we have developed to finalize the digital workflow till now.

The future has started. The orthodontic industry is changing like never before. Technology is leading to drastic changes in the industry and in the way orthodontic practices operate. It is time to participate and contribute to this future.

# Instructions for the registers of the digital hands-on course

Knowing how to operate a computer according to a CAD Orthodontic software is now an essential skill for everyone. As Internet and email technologies are now part of everyday life, it is equally necessary to know how to safely and productively communicate with and navigate through the digital world. The skills you will acquire in this digital course will allow you to use Orthoanalyzer 3Shape software to perform basic tasks in digital orthodontics.

This course will be the first part of the education. The second part will be at the Panhellenic Aligner Congress of GOAS that will be held on 14th-15th of September of 2019 at Aegli at Zapio in Athens.

In this first part only 14 participants will take place working in pairs on the same PC. Please kindly note that places are limited and will be allocated on a first come first served basis. So hurry up and register your seat.



For your official registration please browse on the following link and fill out our register form : https://www.fnorthodontics.com/events.htm