

2nd Edition of the FACE 100% Digital Mentoring Course in Orthodontics

FACE 100% Digital course has a very high substantive quality. Dr. Domingo Martín and Dr. Alberto Canábez, not only teach how to plan and perform a perfect orthodontic treatment, but also how to do it digitally using the brand new technologies. The lectures are very straightforward, easy to follow and understand, also for the folks not really computer friendly. Additional advantage is the wonderful location of San Sebastián. And all those parties..... Yeah, you will keep memory of them for a long time!

Marcelina (Poland)

I liked everything, starting with the speakers and all the knowledge, heart and soul that they invested in this course, and ending with the meals and communication with the participants and the organizers. Everything is at the highest level. Thank you very much!

Oxana (Moldova)

For the last few years I have been following FACE (well, actually I have been following Domingo and Alberto). I am amazed how far the boundaries of accuracy, diligence and complexity have shifted - first the diagnose and then the orthodontic treatment in their performance. Such a deep look inside of our profession exceeds an effort, sometimes causes problems - even in a team of people who have known each other for many years. The digital revolution is even more demanding. However I like this creative anxiety. That is why I am here. With both hands. And in Cracow as ambassador of this way of thinking. And I am very thankful :-)

Marcin (Poland)

The mentors will guide you:

- Convert your practice to a 100% digital workflow... the mentors will guide you in the process
- Implement 4D technology with ModJaw
- Introduce FAS in your daily practice
- In the use of OclusoSense
- Become an expert in cephalometric software
- Work with and interpret DICOM files
- Learn to Interpret CBCT's and MRI's
- Introduce BAME, Corticotomies and skeletal anchorage in your daily planning of cases
- Learn how to diagnose SAOS - Sleep Apnea
- In the use of different palatal skeletal applications

A 100% HANDS-ON course

where students will manage:

- the software and use the ModJaw equipment
- the software and use the OccluSense
- the software and use the Nemo and Dolphin Software and adjust splints

During the course

- We will diagnose, treatment plan and **resolve more than 50 cases** with long term follow ups
- There will be a **great variety of cases**.
- Doctors are encouraged to **bring their own cases** although there will be many cases provided by the organization

Mentors will be

Domingo Martín (Orthodontist, Spain) • **Alberto Canábez** (Orthodontist, Spain)
Javier Aznar (Orthodontist, Spain) • **Pablo Arias-Camisón** (Orthodontist, Spain)
Armando Días da Silva (Orthodontist, Portugal) • **Melih Şengül** (Prosthodontist, Turkey)
Korkmaz Sayinsu (Orthodontist, Turkey) • **Rafa Écija** (Orthodontist, Spain)

Course Information

1. The course will consist of 5 sessions in San Sebastian (Spain).
2. The duration of each session will be **4 days**.
3. You will get the Nemo 3D and Dolphin 3D software installed in your computer free of charge for the duration of the course. We will use the software for diagnosis and treatment planning, for V.T.O., for the FAS system and for surgical planning. Both softwares will be used and taught.
4. In each session you will see cases related to each of the topics. We will discuss the entire process of diagnosis and treatment planning of each case with 100% **digital records**. We expect to see in excess of 50 cases.
5. In every session on the first day, each doctor working as a member of a team will get a pen drive to download a case and will have the entire session to prepare the case for presentation. It will be a case that was treated previously in our offices. You will present the diagnosis, treatment planning (explaining thoroughly why) the sequence of treatment and the mechanics involved. After you present the case, Alberto and Domingo will present the case finished. This will be done in every session.
6. You will receive tutorials of all digital procedures that will be shown during the course either by pen-drive or downloading to take home. This will allow you to practice, go over and learn the procedures in between sessions at your own leisure.
7. This course is intended for orthodontists, dentists and maxillofacial surgeons with a solid orthodontic background.
8. The course fee will be 12.500€ + registration fee: 1.500€ . This includes all course material, lunch breaks, coffee breaks and one group dinner each session.

REGISTER NOW!

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Session 1



1st Day

Session 1

- 09:00 - 11:00 - Introduction to the FACE concept
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Clinical Case (1) presentation of a virtual patient as demonstration of a case treated 100% digital. ...
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical Practice among all doctors (all participants will need to bring models of their own mouths in MIC and STL format)
 - Intraoral scanners and Arc of Closure axis recording. Tips and tricks
 - Taking of centric records (3D and 4D digital)
 - Intraoral and extraoral photography practice I

2nd Day

- 09:00 - 11:00 - Clinical case (2) ... Case of 4 Extractions: Diagnosis, Treatment plan, Treatment mechanics and the importance of vertical control
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Clinical Case (3) - Case without extractions - Space management
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical Practice among all doctors
 - Intraoral and extraoral photography practice II
 - 2D: Cephalometry, VTO, Overlays
 - Introduction to 4D Modjaw dynamic records

3rd Day

- 09:00 - 11:00 - Clinical case (4) ... Class II-1 Case treated with 2 premolar extractions: Diagnosis, Treatment Plan and Treatment Mechanics
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Clinical Case (5) ... Class II-2 Case with Severe Overbite: Diagnosis, Treatment Plan and Treatment Mechanics
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical Practice among all doctors
 - Handling STL and DICOM files ... Taking full advantage of the files ...
 - 3Shape, Modjaw, Dolphin

4th Day

- 09:00 - 11:00 - Clinical case (6)...Class II Open Bite Case: Diagnosis, Treatment Plan, Mechanics of treatment and vertical control... the importance of the set up. Digital procedures.
- 11:00 - 11:30 - Coffee
- 11:30 - 12:30 - Clinical case (7)...Case CI II Hyperdivergent with and without extractions and how to manage the hyperdivergent patient with aligners
- 12:30 - 14:00 - Presentation of clinical cases by 2 teams with all the records delivered on the first day

Session 2



Digital is faster and more efficient

1st Day

Session 2

09:00 - 11:00 - TMJ generalities.... - we will give you records of a TMD case treated in the office for each team of doctors to prepare and present the last day...Clinical cases (25) and (26)
11:00 - 11:30 - Coffee
11:30 - 13:30 - CBCT and MRI Interpretation
13:30 - 15:00 - Lunch
15:00 - 17:00 - Clinical Practice
 - Muscle and joint palpation among doctors
 - Joint elongation, stretching and muscle management
17:00 - 18:00 - Practice with Horos (free software for Mac) How and why

2nd Day

09:00 - 11:00 - Degenerative Joint Disease - Diagnosis and Treatment...Clinical cases (27), (28) and (29)
11:00 - 11:30 - Coffee
11:30 - 13:30 - Clinical case 1 Case with TMD: Diagnosis, Treatment Plan and Treatment Mechanics
13:30 - 15:00 - Lunch
15:00 - 18:00 - Clinical Practice- Splints adjustment by the students (a splint will be given to each doctor)

3rd Day

09:00 - 11:00 - Clinical cases (30),(31) and (32) TMD: Diagnosis, Treatment Plan and Treatment Mechanics
11:00 - 11:30 - Coffee
11:30 - 13:30 - How to manage the patient with TMD with aligners
13:30 - 15:00 - Lunch
15:00 - 17:00 - Clinical Practice 4D records interpretation
 - Vertical first: how to plan treatment mechanics in 3D with Modjaw and Dolphin
17:00 - 18:00 - Clinical Practice Meshmixer free software. When, how and why

4th Day

09:00 - 11:00 - Clinical case (33) and (34) TMD: Diagnosis, Treatment Plan and Treatment Mechanics
11:00 - 11:30 - Coffee
11:30 - 12:30 - Clinical case (35) and (36) TMD: Diagnosis, Treatment Plan and Treatment Mechanics
12:30 - 14:00 - Presentation of clinical cases of patients with TMD by all teams with all records delivered on the first day

Session 3



1st Day

Session 3

- 09:00 - 11:00 - Introduction to FAS (FACE Aligner System). - we will give you records of a FAS case treated in the office for each team to prepare and present the last day
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - FAS Wizard
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical cases (8), (9), (10) and (11)
 - OcclusalDesign and presentation of cases treated with FAS I
 - Review of all the digital procedures Q&A and doubts

2nd Day

- 09:00 - 11:00 - FAS: STOP and GO - when why and how
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Clinical cases (12), (13), (14) and (15)
 - OcclusalDesign and presentation of cases treated with FAS II
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical cases (16), (17) and (18) with corticotomies
 - Corticotomies with / without sedation and FAS
 - Review of all the digital procedures Q&A and doubts

3rd Day

- 09:00 - 11:00 - Skeletal Anchorage and FAS - Cases with Micro screws - Diagnosis, Treatment Plan and Occlusal Design.. Clinical cases (19), (20) and (21)
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Micro-screw placement practice on 3D models - where, how and what screws
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - FAS cases with micro screws and MARPE... Clinical case (22)
 - Mini screw guides design for safer TAD placement
 - Management and Occlusal Design
 - Review of all the digital procedures Q&A

4th Day

- 09:00 - 11:00 - FAS and orthognathic surgery - Occlusal management and OcclusalDesign - Clinical cases (23) and (24)
- 11:00 - 11:30 - Coffee
- 11:30 - 12:30 - Presentation of clinical cases by 2 teams with all records delivered on the first session
- 12:30 - 13:30 - Presentation of clinical cases treated with FAS by all teams with all records delivered on the first day of the second session

Session 4



1st Day

Session 4

A multidisciplinary /orthognathic case with full records will be handed out to each doctor to prepare and present.

- 09:00 - 11:00 - Orthodontics and Periodontics: Diagnosis, Treatment Plan and Treatment Mechanics. Smilecloud software for planning
Clinical cases (37) and (38)
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Orthodontics and Periodontics: Diagnosis Treatment Plan and Treatment Mechanics. The use of OccluSense for occlusal adjustment.
Clinical cases (39) and (40)
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Clinical practice with Smilecloud and Exocad to design a Mock-up
- Gingivectomies and implant site(s)

2nd Day

- 09:00 - 11:00 - The use of osseointegrated implants as anchorage - how, when and management.
Clinical cases (41) and (42)
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Orthognathic Surgery - When, How, Why -FACE treatment objectives in Orthognathic Surgery Clinical cases (43) and (44)
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - Pre-Surgical and Post-Surgical Orthodontics
- 2D and 3D surgical case planning with 3D Software (Dolphin)

3rd Day

- 09:00 - 11:00 - Orthognathic Surgery - The visual treatment objective: STO
Clinical cases (45) and (46)
- 11:00 - 11:30 - Coffee
- 11:30 - 13:30 - Sequence of treatment in the orthodontic surgical - patient
Clinical cases (47) and (48)
- 13:30 - 15:00 - Lunch
- 15:00 - 18:00 - The management of dental wear in the surgical patient
- Orthognathic Patients - Diagnosis, Treatment Plan and Treatment Mechanics

4th Day

- 09:00 - 11:00 - Orthodontics, Orthognathic Surgery and Prosthodontics I - treatment sequence
Clinical cases (49) and (50)
- 11:00 - 11:30 - Coffee
- 11:30 - 14:00 - Orthodontics, Orthognathic Surgery and Prosthodontics II - treatment sequence
Presentation of clinical cases of a multidisciplinary / orthognathic case by each group with all records delivered on the first day

Session 5



1st Day

Session 5

09:00 - 11:00 - Mixed Dentition: Concepts and Management
11:00 - 11:30 - Coffee
11:30 - 13:30 - Strategy of Mixed Dentition Treatment
13:30 - 15:00 - Lunch
15:00 - 18:00 - Management of the Transverse Dimension: expansion

2nd Day

09:00 - 11:00 - Treatment Protocols in Mixed Dentition
11:00 - 11:30 - Coffee
11:30 - 13:30 - Importance of 1st phase of Treatment
13:30 - 15:00 - Lunch
15:00 - 18:00 - Treatment Mechanics in 1st Phase Treatment

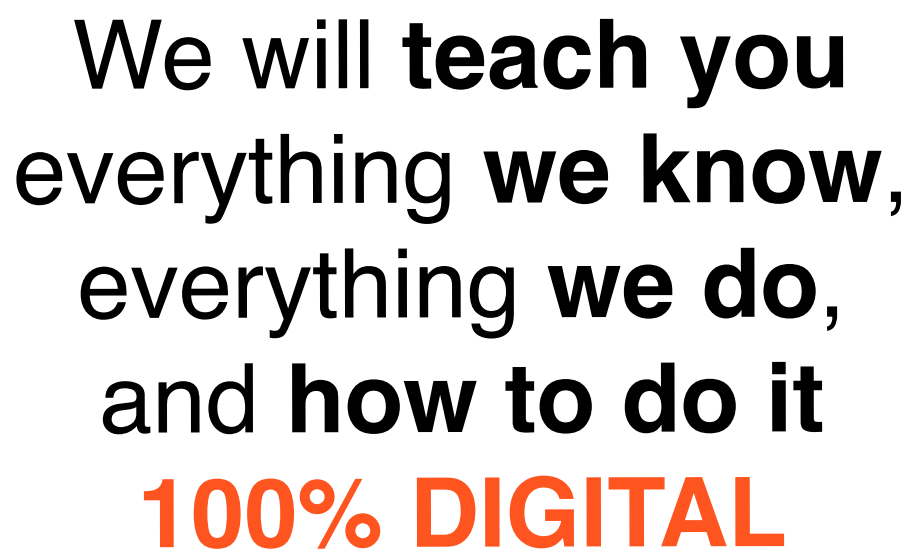
3rd Day

09:00 - 11:00 - Extractions in Mixed Dentition: concept of serial extractions and enucleations
11:00 - 11:30 - Coffee
11:30 - 13:30 - Early Treatment of Class II Vertical Patients
13:30 - 15:00 - Lunch
15:00 - 18:00 - Class III: Treatment Possibilities: when and what to do

4th Day

09:00 - 11:00 - Concept of Decoronation
11:00 - 11:30 - Coffee
11:30 - 13:00 - Presentation of Mixed Dentition Cases
13:00 - 14:00 - Clinical Practice:
Students will present cases for diagnosis

CLOSING GALA DINNER AND HAND OUT DIPLOMAS



**We will teach you
everything we know,
everything we do,
and how to do it
100% DIGITAL**