

Registration and Information

Registration fee

For residents: 200 EUR

For consultants: 300 EUR

Please contact A&R Eventi srl:

clara@areventi.com

Tel. +39 (0)51 47 42 38

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Name: _____

E-mail: _____

Institution: _____

Address: _____

Country: _____

Course Language

English (no simultaneous translation provided)

Continuing Medical Education Points

Italian CME Points:

9,5 CME credit points for Italian attendees

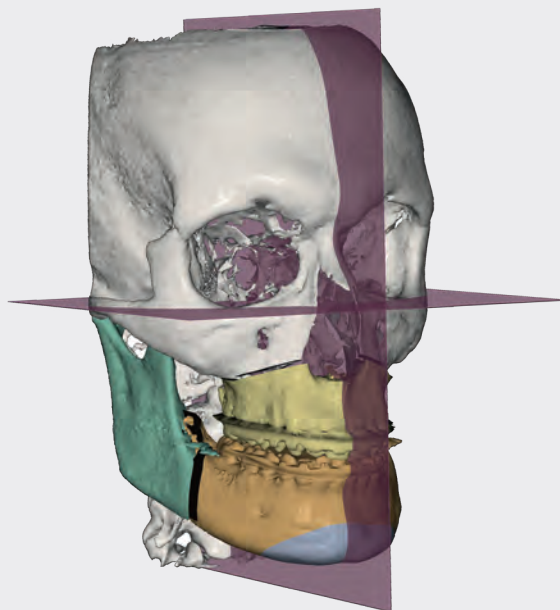
Event n.: 490-271933 ed. 1

Literature Reference

Swennen G.R.J. - 3D Virtual Treatment Planning of Orthognathic Surgery. A Step-by-Step Approach for Orthodontists and Surgeons. A Color Atlas and Manual. Springer 2017.

IPS CaseDesigner®

3D Virtual Planning in Orthognathic Surgery

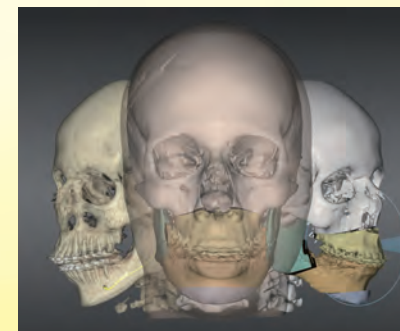


- Meet the Experts -

State-of-the-art in 3D Virtual Planning in Orthognathic Surgery

Catania, Italy

October 25th, 2019



Course Chairman: Prof. Gwen Swennen

In collaboration with



- Meet the Experts -

State-of-the-art in 3D Virtual Planning in Orthognathic Surgery

Catania, Italy, October 25th, 2019

Dear friends, dear colleagues,

It is my great pleasure to introduce a series of teaching events held by S.O.R.G. Academy. This course and hands-on workshop titled **"State-of-the-art in 3D Virtual Planning in Orthognathic Surgery"** in our opinion, is the best way to explore uncharted horizons and discover new chapters in maxillofacial surgery.

The introduction of computer planning, CBCT data, intraoral scanning and other new technologies have completely changed our working procedures. 3D imaging has become available for an increasing number of clinicians and is now a standard tool for diagnosis and treatment planning.

This hands-on PC-based 3D Virtual Planning workshop on Orthognathic Surgery is suited for both surgeons and orthodontists and will be conducted by Professor Gwen R.J. Swennen. The intensive one day training course will focus on the workflow of Virtual Orthognathic Planning utilising the IPS CaseDesigner® planning software. The Catania Maxillofacial Surgery team will also present clinical results based on the same workflow procedure.

This course will be held in Catania at the University Hospital, Oral and Maxillofacial Unit directed by Prof. Alberto Bianchi.

For international participants, it will be an excellent opportunity to learn and visit one of the most important universities in the Mediterranean area; for the Italian attendees, it will be the first step to enter into a high level teaching academy.

Looking forward to welcoming you in Catania!

Prof. Alberto Bianchi
Course Director

Organizing Committee



Alberto Bianchi
Course Director
Catania, Italy



Gwen Swennen
Course Chairman
Bruges, Belgium

International Faculty

Alberto Bianchi, Catania, Italy
Gwen Swennen, Bruges, Belgium

Local Course Faculty

Salvatore Crimi, Catania, Italy
Bianca D'Alessandro, Catania, Italy

Course Venue

Aula Torre Biologica "Ferdinando Latteri"
Università degli Studi di Catania
Via Santa Sofia 93
Catania, Italy

Program

Friday, October 25th, 2019

08:30 – 08:40	Welcome
08:40 – 09:00	The Catania experience with virtual planning and IPS (Part 1)
09:00 – 10:30	Imaging workflow <ul style="list-style-type: none">• Imaging workflow – from DICOM / STL data towards a 3D virtual articulator of the patient• Setting up the PHP (Planning Head Position) based on the clinical NHP (Natural Head Position)• Scanning protocols for non-segmental and segmental occlusal definition• Questions and answers

10:30 – 11:00 Coffee Break

11:00 – 12:30	3D Virtual diagnostics and osteotomies <ul style="list-style-type: none">• Virtual diagnostics including customized and user-friendly 3D cephalometric analysis• Creating virtual customized non-segmental and segmental osteotomies• “Pitch – Roll – Yaw “ and 3D translational movements with simultaneous soft tissue simulation• Questions and answers
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12:30 – 13:40 Lunch Break

13:40 – 14:00	The Catania experience with virtual planning and IPS (Part 2)
14:00 – 15:30	3D virtual treatment planning <ul style="list-style-type: none">• Clinical driven “Step-by-Step” Individualized 3D Virtual Treatment Planning using “the 10 Steps”• Planning several cases• Questions and answers

15:30 – 16:00 Coffee Break

16:00 – 17:30	Transfer of the 3D virtual treatment plan <ul style="list-style-type: none">• Creating virtual splints (“maxilla first” or “mandible first”)• IPS Gate – the online communication platform (virtual splints vs. Patient Specific Implants)• Planning several cases (continued)• Questions and answers
17:30 – 18:00	Closing remarks End of course