

3D in maxillofacial surgery

3D images enable the simulation of surgeries and enhance the predictions of postoperative outcomes in soft and hard tissues. Take advantage of this technology and increase the precision of your computerised 3D planning by attending this course. The course focuses on **orthognatic and reconstructive aspects of maxillofacial surgery**.

Course objectives

- Gain knowledge on utilizing 3D virtual planning in orthognatic surgery
- Understand the advantages of 3D planning in predicting postoperative results
- Learn about the orthodontic aspects of oral and maxillofacial surgery

Course schedule

2 days with 13 hours of lectures

1 ECTS credit (European Credit Transfer System) or

13 CE credits (Continuing education)

Day 1

(Lectures):

Indications for orthognatic surgery

- Growth guidance, camouflage or orthognathic surgery
- Orthognathic surgery and TMJ
- Orthognathic surgery and airways
- Orthognathic surgery and aesthetic/psycho-social aspects

Multidisciplinary 3D approach for orthognathic treatment planning and execution

- Pre-surgical orthodontics
- Surgical planning (segmental osteotomies, BSSO, bi-max surgery)

Day 2

(Lectures):

Continuation of multidisciplinary 3D approach for orthognathic treatment planning and execution

- Surgical procedures
- Post-surgical orthodontics
- Follow-ups

3D in reconstructive maxillofacial surgery

- Artificial joints
- Stem cell therapy concepts

Helsinki

2 days

13 CE
credits

€ 1250
+VAT

Lecturers

- **Dr. Timo Peltomäki**
Professor in Dentistry (University of Tampere)
DDS, Specialist in Orthodontics, PhD
(Tampere University Hospital, Finland)
- **Dr. Aimo Miettinen**
DDS, Specialist in Oral and Maxillofacial Surgery
(Tampere University Hospital, Finland)

Venue

Planmeca Digital Academy Training Center

Asentajankatu 6

FIN-00880 Helsinki, Finland

Target group

- Graduated dentists (or dental students in the advanced phase of their studies)
- Orthodontists and Oral and Maxillofacial Surgeons
- The course will be carried out in English

Side program

- Nordic dinner and sauna evening at Planmeca's seaside villa
- Voluntary visit to Planmeca's headquarters and factory

Course fee

The price for the course is 1,250€ + value added tax (if applicable). The price includes lectures and training, materials, lunches and refreshments. The side program during the course is voluntary and complimentary.

Please note that travel and hotel costs are not included. Recommendations and support will be provided for booking accommodation in Helsinki.

For further information and registration, please contact:

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