

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

Hands-on workshop on Wednesday, 10th of November:

- Data preparation (from 7:30 pm to 8:00 pm)

Data generation in the daily clinical routine

Scanning process of patients, dental casts and 3D picture

- Step-by-Step Planning (from 8:00 pm to 9:30 pm)

Imaging workflow including uploads of patient model, surgery model, and occlusion

Setting up the PHP (Planning Head Position) based on the clinical NHP (Natural Head Position)

Virtual diagnostics including customized and user-friendly 3D cephalometric analysis

Creating virtual customized non-segmental and segmental osteotomies

3D translational movements with simultaneous soft tissue simulation

Creating virtual splints ("maxilla first" or "mandible first")

- Transfer of the splints to the IPS Gate (from 9.30 pm to 9.45pm)
- Questions and answers (from 9:45 pm to 10:00 pm)



