

Advanced 3D diagnostics

13-14 May 2020 – Planmeca Digital Academy Training Center, Helsinki

Lecturers: Dr. Bart Vandenberghe and Erkki Hiltunen (Dental X-Ray Product Manager)

Wednesday, 13 May

- 8:30** Transfer from the hotel to the training center
- 9:00-9:15** Welcome, coffee, introductions
- 9:15-10:45** CBCT integration in clinical practice
"how to acquire adequate CBCT images"
Radiation dose vs. Image quality
- 10:45-11:00** Coffee break
- 11:00-12:30** Hands-on: influence of exposure parameters on image quality. How to assure image quality?
- 12:30-13:30** Lunch break
- 13:30-15:00** European guidelines on CBCT use, selection criteria of clinical indications. Technological and exposure parameters' influence on different diagnostic cases
- 15:00-15:15** Coffee break
- 15:15-17:00** Case series on exposure parameter and quality assurance. Software analysis exercises
- 17:00-17:15** Wrap-up, Questions & Answers
- 17:15** Transfer to the hotel

Thursday, 14 May

- 8:30** Transfer from the hotel to the training center
- 9:00-10:45** Advanced Image manipulation: 3D objects, segmentation and MPR reconstructions for specific diagnostic cases
- 10:45-11:00** Coffee break
- 11:00-12:30** Advanced analysis exercises for Implants (Optical scan fusion), for Orthodontics (3D models and segmentation), for endodontics
- 12:30-13:30** Lunch break
- 13:30-15:00** Advanced head and neck diagnostics using 3D CBCT: reporting on advanced cases. Pathology examples and exercises
- 15:00-15:15** Coffee break
- 15:15-17:00** Final pathology exercises, final remarks
- 17:00-17:15** Wrap-up, Questions & Answers
- 17:15** Departure to the seasonal side program

NIDE Team contacts

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