3D imaging and diagnostics

11-12 May, 2020 – Planmeca Digital Academy Training Center, Helsinki
Lecturers: Dr. Bart Vandenberghe – 3D hands-on support: Erkki Hiltunen

Monday, 11 May

8:30	Transfer from the hotel to the training center
9:00-9:30	Welcome, coffee, introductions
9:30-10:45	Principles of dental imaging 2D and 3D imaging in dentistry
10:45-12:30	Basic dental anatomy revisited + 3D anatomy (+ exercises) 3D image analysis: introduction
12:30-13:30	Lunch break
13:30-15:00	CBCT and 3D image analysis Diagnostic applications of CBCT Basic dental pathology examples and software considerations
15:00-15:15	Coffee break
15:15-16:30	Small, Medium & Large field-of-view CBCT Principles of use, dosimetry and radioprotection exercises (imaging protocols)
16:30	Wrap-up, Q & A
17:00	Departure to the Harbo Lounge seaside villa in Eastern Helsinki. Possibility to try sauna. Buffet dinner with Finnish delicacies.
21:00	Transfer from Harbo Lounge to the hotel

Tuesday, 12 May

8:30	Transfer from the hotel to the training center
9:00-10:45	Interpretation principles in radiology 2D vs. 3D interpretation 3D anatomic considerations
10:45-11:00	Coffee break
11:00-12:30	3D image manipulation and planning Diagnostic considerations different specialist needs
12:30-13:45	Lunch break and factory tour at Planmeca
13:45-15:15	CBCT diagnostics: indications and pathology Pathology examples and exercises
15:15-15:30	Coffee break
15:30-16:30	Advanced image analyses: 3D manipulation 3D visualization techniques Artifacts: practical considerations
16:30-17:00	Wrap-up, Questions & Answers Certifications
17:00	Transfer to Helsinki city center

NIDE Team contacts

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