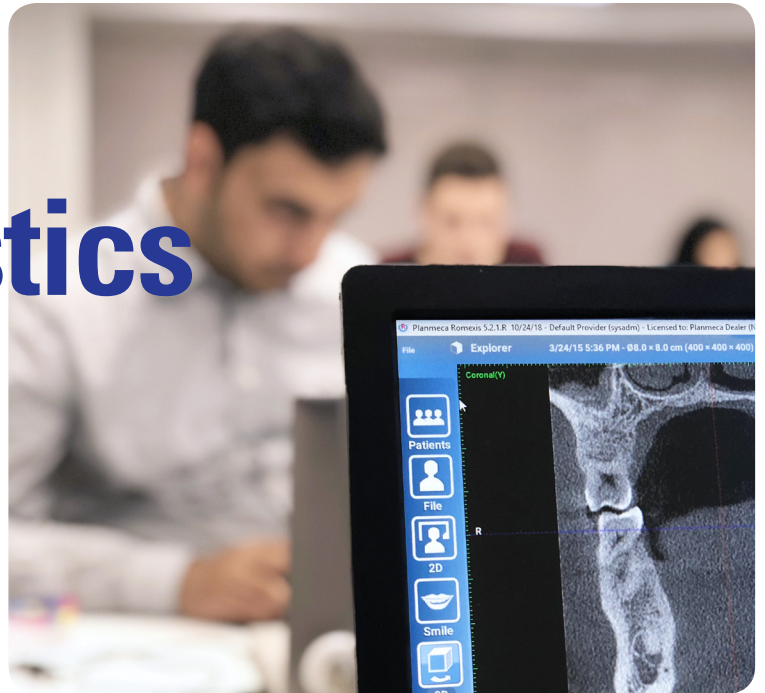


# 3D imaging and diagnostics

**Integrate three-dimensional diagnosis into your daily practice and learn to diagnose CBCT images quickly and efficiently!**

- Interpret CBCT images and understand the principles of 3D imaging
- Understand effective patient doses and minimize exposure
- Recognize anatomical variations and pathologic conditions



Helsinki

2 days

13 CE  
credits

€ 1250  
+ VAT

## Day 1

- Principles of dental imaging
- 2D and 3D imaging in dentistry
- Basic dental anatomy revisited + 3D anatomy (+ exercises)
- 3D image analysis: introduction
- CBCT and 3D image analysis
- Diagnostic applications of CBCT
- Basic dental pathology examples and software considerations
- Small, medium & large field-of-view CBCT
- Principles of use, dosimetry and radioprotection exercises (imaging protocols) on Planmeca ProMax®
- Evening: Sauna & Dinner at Planmeca Seaside Villa Harbo

## Day 2

- Interpretation principles in radiology
- 3D image manipulation and planning in Planmeca Romexis® software
- Diagnostic considerations for
- endo/ perio/ prostho/ ortho
- CBCT diagnostics: indications and pathology
- Pathology examples and exercises
- Advanced image analyses: 3D manipulation
- 3D visualization techniques
- Artifacts: practical considerations



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Dental X-ray Teacher  
FINLAND



Register for 13-14 May, 2019  
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