FMD|EX3 CAD-CAM Advanced – M-Plant

Advanced Training

In-depth training of the scanner functionality (Ceramill Map400), CAD-Software (Ceramill Mind) and Match and Motion software. Confident, independent use of the system components scanner, software and milling unit.

Course contents

Designing on very divergent dies for telescope crowns, implants and tertiary frameworks will be demonstrated using patient scans as examples. Editing of already completed designs will also be handled while maintaining the existing, anatomical crowns and subsequent placement of the situation scan of existing patient data.

Extension of the tooth library using self-scanned objects and replacement of design elements in a finished restoration at a later stage are included in the course contents.

The focus will also be on the use of the virtual articulator and re-programming of articulator parameters from the model analysis in the actual and virtual articulator.

Course program

- Recording the topics of the course participants – these will be processed during the course
- Overview of the individual components Ceramill Map, Ceramill Mind, Ceramill Match and Ceramill Motion
- Brief overview of the M-Plant telescope module
- Scanner calibration, difference between static and dynamic designing
- Step-by-step design of the case example with tips and tricks on the modelation
- The second day of the course will include hands-on work of the participants and practice of the course contents

Note

- Confident handling of the system components scanner, CAD/CAM software and milling unit is essential!
- Scan and design date of own cases (scene of the case) can be brought in on a USB Stick. These will be discussed intensively during the course and possible solutions shown, which facilitate the design.