

FMD|EX40 Ceramill M-Smile

Online Training

This online training shows how to use the Ceramill M-Smile software.

The Ceramill Mind design software is explained in conjunction with the Ceramill M-Smile module, which combines esthetic planning with the aid of 2D images and subsequent 3D design.

Construction of a 6-unit maxillary front tooth bridge by the participant accompanied and supported by the trainer.

Objective

Conveying the basics of image creation and the import of 2D images into the Ceramill M-Smile planning software. Inclusion of facial proportions and auxiliary lines for esthetic planning. Transfer of 2D planning into 3D design. Design of a mock-up model for subsequent transfer to a 3D printer, taking into account the dynamic movements in the virtual articulator.

Course structure

- _ The basic prerequisite for working with the M-Smile module is the conversant use of the Ceramill Mind CAD software.
- _ Creation of the file card for the design in the Ceramill M-Smile esthetics module
- _ Wizard-supported design process using a demo case of a 6-unit bridge by the participant accompanied by the trainer
- _ Step-by-step explanations when designing a front tooth bridge, using the 2D images and the 3D teeth from the tooth library.

Note

- _ Knowledge of Ceramill CAD-CAM (at least basic course) is essential
- _ Activated dongle license for Ceramill M-Smile and Ceramill Trusmile as well as for the Ceramill M-Build model fabrication software (for the fabrication of mock-up models)