

3D Software

Learn more:



OnyxCeph3™ CA® SMART 3D

The independent software solution for digital planning of aligners and virtual bracket positioning with numerous interfaces to the practice software. An automatic control of transpositions during set-up is defined in the CA® CLEAR ALIGNER treatment philosophy and correspondingly reflected in the software. The control of the complete treatment process and value creation during all involved treatment steps remain in the hands of the user. Available as clinic or laboratory version with license for up to five workstations on the network and additional independent single-user license. One day software training included. The purchase of the CA® SMART 3D software is subject to certification.

For further information on training courses etc. please visit www.scheu-dental.com/en/scheu-academy/seminars.

System requirements

Network server and workstation with Intel 2.3 GHz (or higher), 8 GB RAM, 64 bit system, 200 GB HD space, operating system Windows 7 or higher/server OS, 1000 Mbps Ethernet, graphics card NVIDIA Ge-Force GTX I GTS or equivalent.

Function OnyxCeph3™ CA® SMART 3D	clinic	laboratory
Scanning		
Importing scan data	✓	✓
Starting the scan process	✓	✓
Interface to specified 3D scanners	✓	✓
Set-up planning/data processing		
Superposition of 3D data set	✓	✓
Possibility for corrections to already established set-ups	✓	✓
Creation of base moulds	✓	✓
Model labelling	✓	✓
Processing of 2D data sets	✓	✓
Processing of 3D data sets		✓
Virtual segmentation of teeth		✓
Control of set-ups using the CA® philosophy reflected in the software		✓
Digital bracket positioning		
Fabrication of digital bracket transfer masks		✓
Bracket positioning on facial-axis point		✓
Possibility for corrections to already positioned brackets	✓	✓
3D evaluations		✓
Exporting		
Generation of 3D reports	✓	✓
Exporting unchanged stl-data	✓	✓
Exporting customised set-ups as stl data		✓
Direct data export to Asiga Composer software	✓	✓
Administration		
Interface to administration software, e.g. Computer konkret	✓	✓
Archiving model data	✓	✓