

Module Ortho Apps 3D



Program version	BASIC	2D PRO	3D PRO	LAB	OMS
Availability	✗	✗	📦	📦	📦

✗

not included

📦

included by

📦

optionally

📦

included

The module Ortho Apps allows a virtual construction of an appliance using bands (placed automatically for selected teeth), 3D parts (from a library of 3D objects which can be extended by the user) and connecting elements in between.

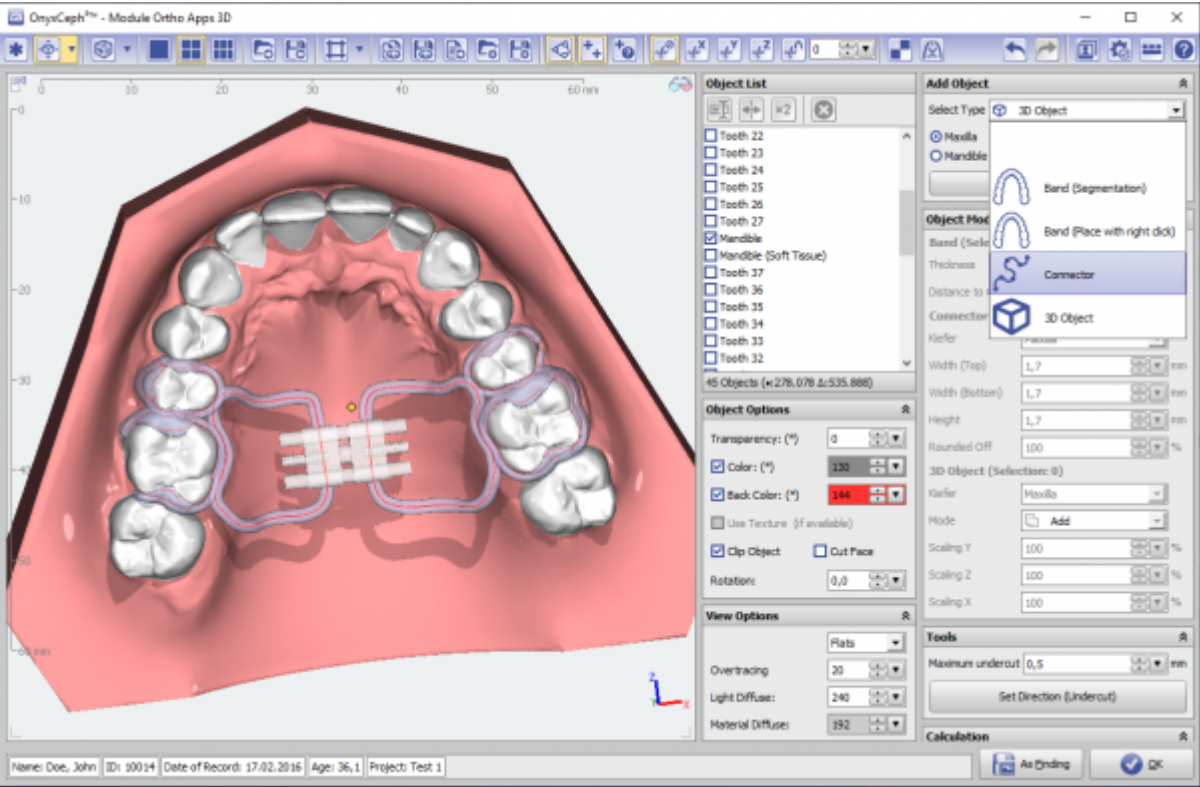
The Ortho Apps module enables the design of virtual appliances from automatically placeable bands, 3D objects from a user-maintained library and 3D connecting elements.

The Ortho Apps module provides software tools for designing virtual appliances based on image or scan data. The user must ensure the suitability of the source data and the manipulations and calculations performed on it for the intended use in the context of the intended treatment measures. According to the intended purpose, clinical decisions must not be based exclusively or even primarily on the results provided by the software.

First Steps

1. Select and add construction parts
2. Assign properties like band distance from tooth or 3D positions of objects
3. Compute appliance and export components for manufacturing
4. Save as project and new finding

Module user interface



Read-To-Use 3D Components

The 3D objects required for parts of the construction can for physically existing items often be downloaded directly as STL from the manufacturer. Own designs can be created already with the OrthoApps by combining basic elements and exporting the result as STL. Such files can then be loaded into the custom object 3D library (using Menu → View → 3D custom library).

Components that have already been prepared together with some of the manufacturers can be found in [this list](#).

Links

	Module Handout Ortho Apps
	Article COO 2019 (in German)
	Article KN 2020 (in German)
	Flyer
	Design Examples
	Ready-To-Use 3D Components

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