

Module Adjust Image 3D



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

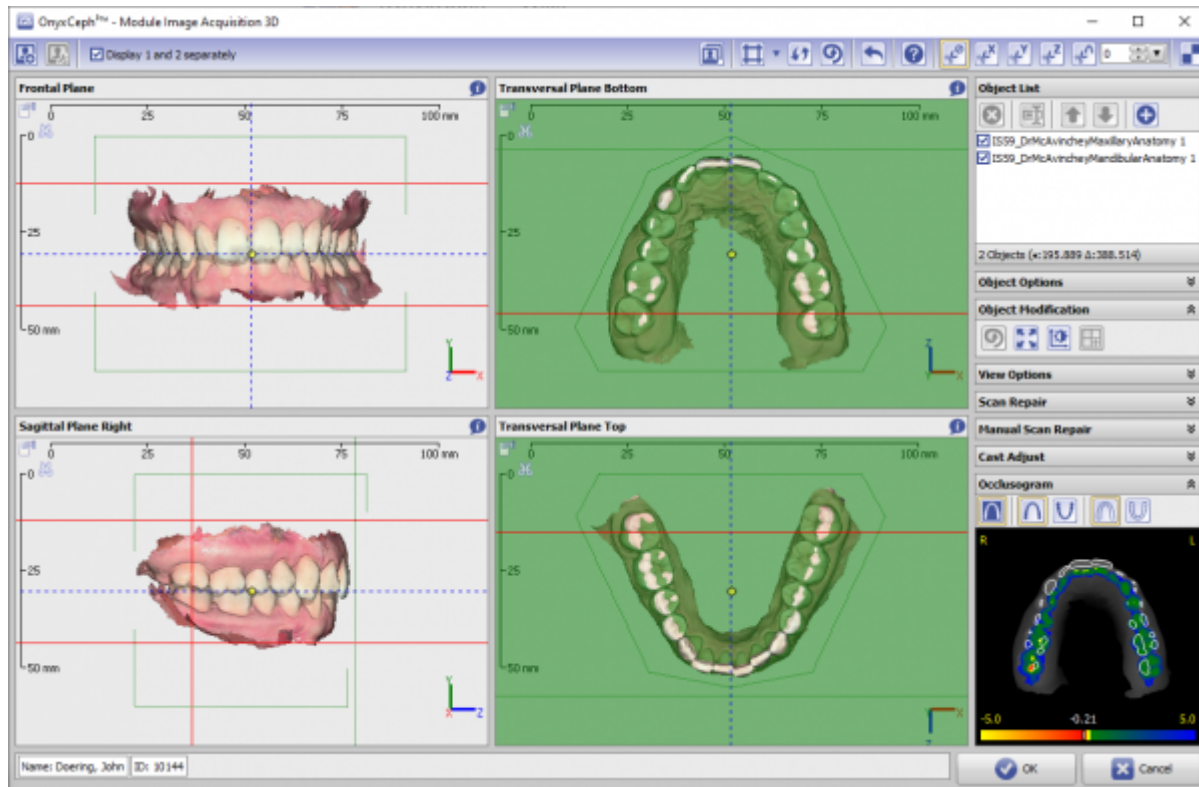
 not included
 included by
 default
 optionally
 included

In module Adjust Image 3D, imported 3D data sets can be topologically analyzed/edited and aligned to the skeletal patient. Topological analysis and repair [Automatic Scan Repair] includes finding and (if possible) repairing faulty surface meshes. If necessary, further manual scan repairs can be selected and applied. In addition, there are options for editing bitmap or vertex textures, adding, rearranging, deleting, decomposing and merging subobjects, re-meshing, and customizing the object view. When importing volume datasets, you can use a quick raytracing preview to first determine the intensity value for extracting one or more surfaces using the MarchingCube algorithm.

First Steps (Example Dental Scan)

1. Check and repair dataset using the panel "Scan Repair" with all options enabled
2. If needed, correct bigger errors (e.g. large holes) using the manual scan repair
3. Align the dataset as described in the view captions
4. Align the dataset according to the occlusal plane of panel "Occlusogram"
5. Save finding

Module user interface



Links

	Module Handout Image Import 3D
	https://youtu.be/TAAGkmFIKD4
	https://youtu.be/Q9R9V5QgEoE
	Scan repair options
	Import Adjust Scan

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