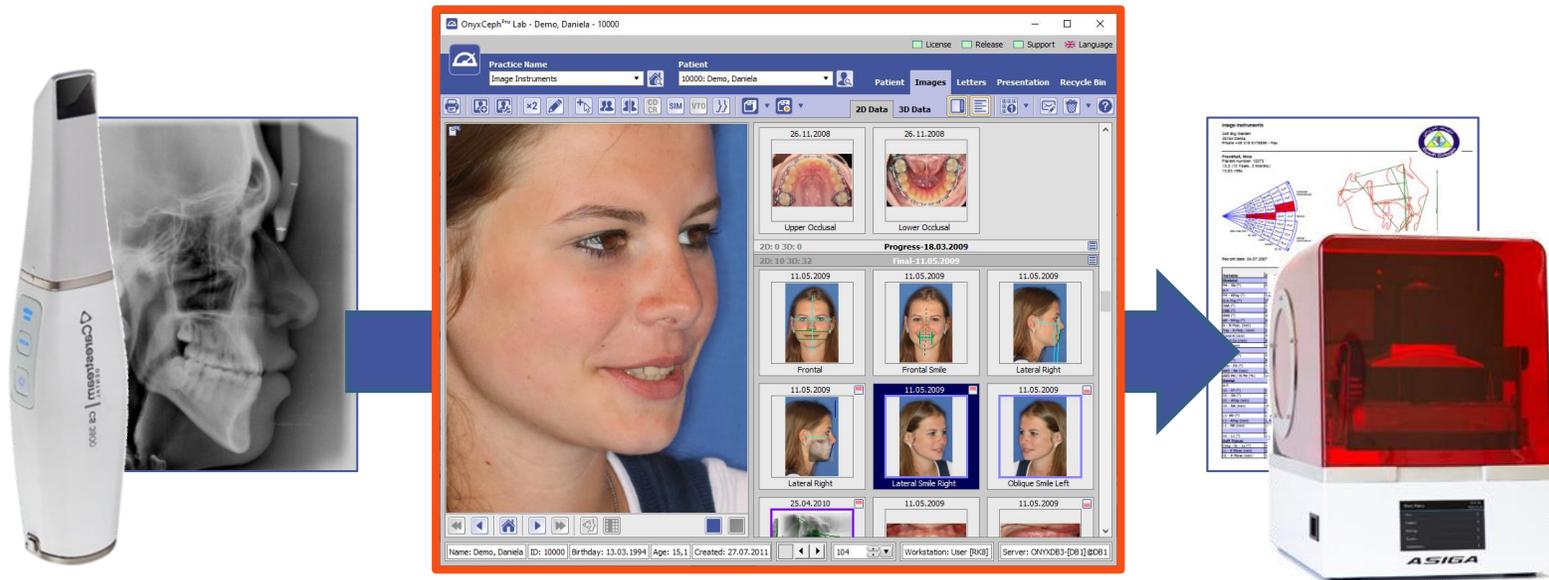


OnyxCeph³™ - Orthodontic Imaging Software



OVERVIEW



OnyxCeph^{3™} - Orthodontic Imaging Software

CONTENT

Overview

▶ Introduction

Functionality

- CONCEPT
- MODULES
- FEATURES

Integration



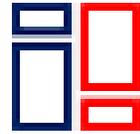


image *instruments*

GmbH
Niederwaldstr. 3
09123 Chemnitz
Germany

www.image-instruments.com



OnyxCeph^{3™}

[160 m^xy]



* 1995

2023



INTRODUCTION



OnyxCeph³™



- ✓ Medical Product MDD/MDR¹/MedV/FDA
- ✓ 4.900+ Registered Users
(100+ Universities, 1.500+ Laboratories)
- ✓ [95+ Countries](#)
- ✓ 10+ Languages
- ✓ 5+ Program Versions
- ✓ 2 License Types

¹ in transition

EN 62304 | 82304

Medical Purpose

OnyxCeph³™ software is intended to be used for the medical purpose of managing and evaluating two-dimensional and three-dimensional images in the framework of dental applications by qualified staff only.

Clinical decisions cannot be motivated exclusively or even mainly on evaluation results provided by the software.

The intended medical purpose requires a correct registration and activation of the software by the user. Unauthorized trial versions can only be used to become familiar with the application acc. to its user interface and functionality but do not represent a medical product so far. OnyxCeph³™ is not a PACS system.



OnyxCeph^{3™}



- ✓ Medical Product MDD/MDR¹/MedV/FDA
- ✓ 4.900+ Registered Users
(100+ Universities, 1.500+ Laboratories)
- ✓ [95+ Countries](#)
- ✓ 10+ Languages
- ✓ 5+ Program Versions
- ✓ 2 License Types

¹ in transition

Distinction

OnyxCeph^{3™} provides tools for calculating and processing case-related data.
The software does not make suggestions or treatment decisions.



OnyxCeph³™



- ✓ Medical Product MDD/MDR¹/MedV/FDA
- ✓ 4.900+ Registered Users
(100+ Universities, 1.500+ Laboratories)
- ✓ [95+ Countries](#)
- ✓ 10+ Languages
- ✓ 5+ Program Versions
- ✓ 2 License Types

¹ in transition

Added Value

Savings	Material Manpower Chair Time / Treatment Time
Reliefs	Labor Conditions Appliance Manufacturing
Improvements	Treatment Results



OnyxCeph³™

Open Subscription License OSL



Purchase License RL+



Program Version	OSL	RL+	Maintenance
BASIC	✓	✓	✓
2D PRO	✓	✓	✓
3D PRO	✓	✓	✓
LAB		✓	✓
OMS		✓	✓
EDU	✓	✓	✓



OnyxCeph³™ - Orthodontic Imaging Software

CONTENT

Overview

Introduction

Functionality

- CONCEPT
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- FEATURES

Integration





OnyxCeph³™ - Setup

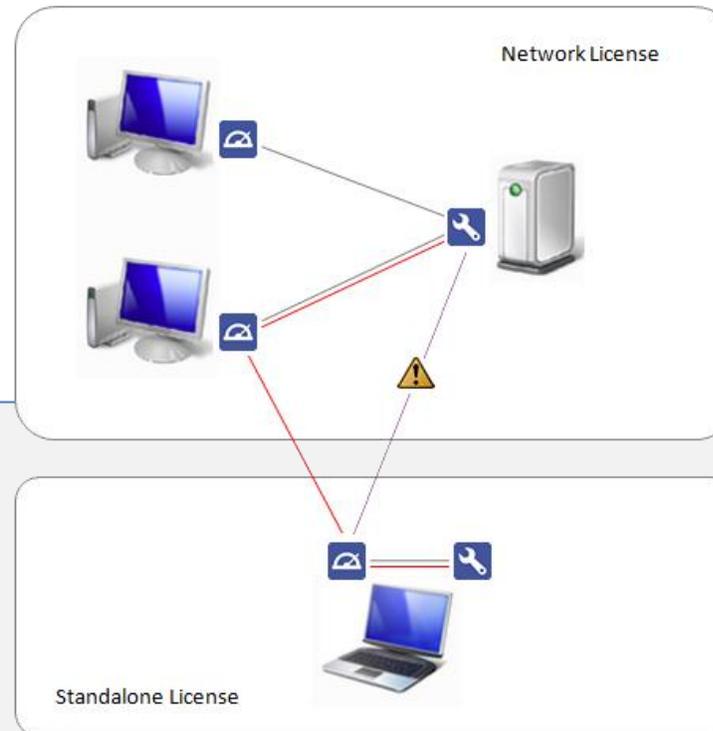


Client/Server Windows™ Application

Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS



CONCEPT



OnyxCeph³™ - Purpose

Client/Server Windows™ Application

Intended Medical Purpose

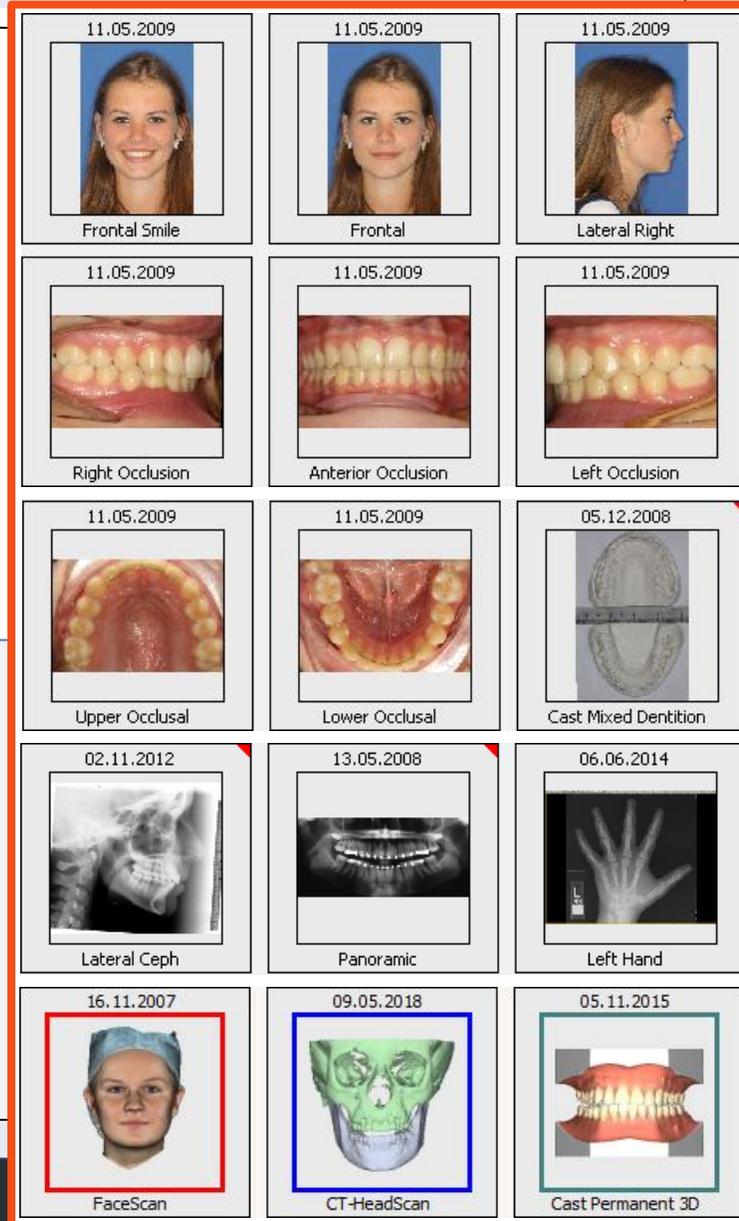
- Archiving
- Analysis
- Tx Planning
- Documentation



For Orthodontists, Labs, and OMS

2D/3D

CONCEPT





OnyxCeph³™ - Purpose

Client/Server Windows™ Application

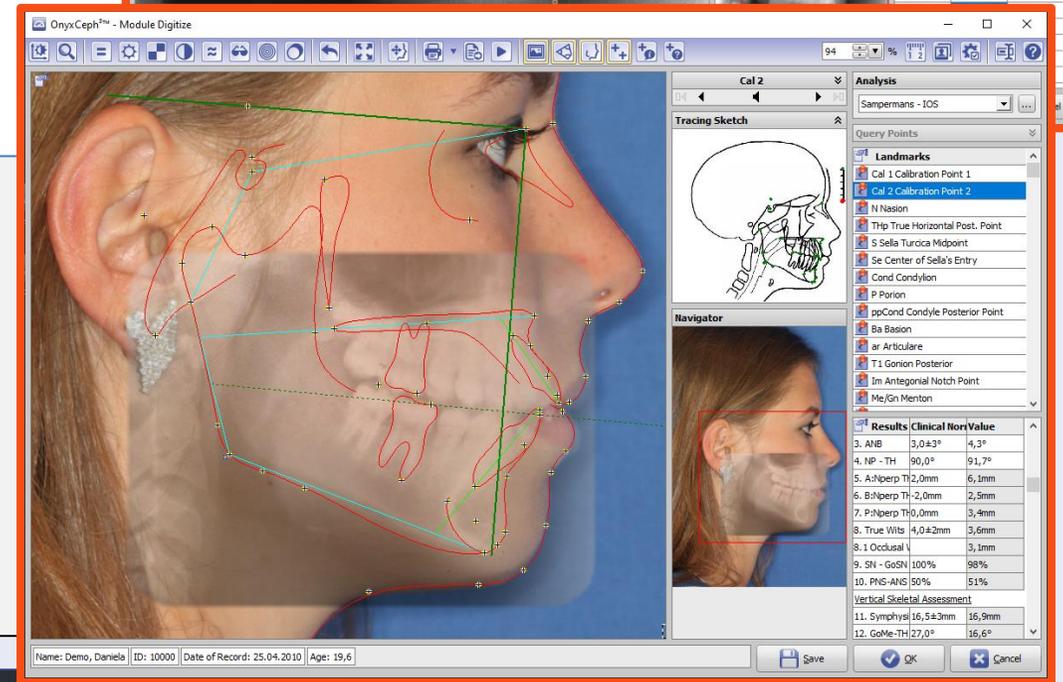
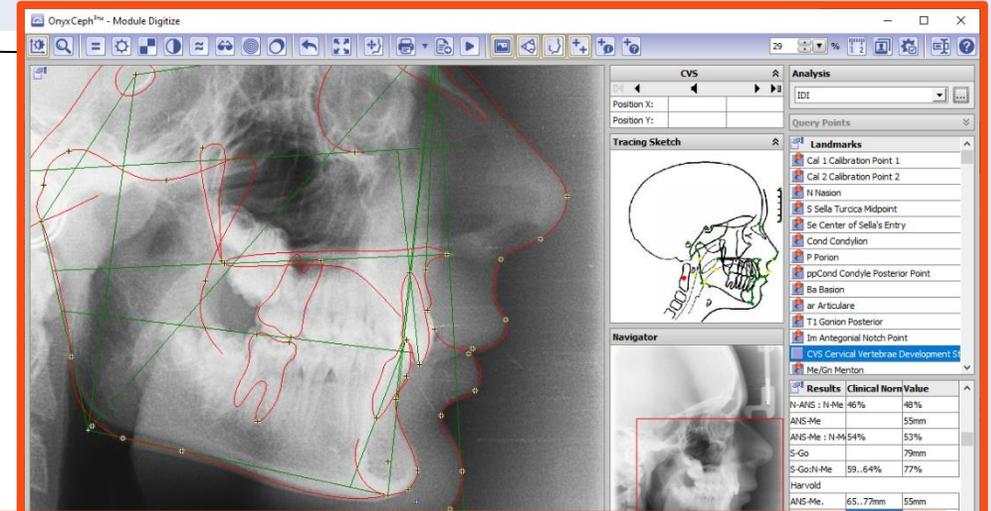
Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS

2D

CONCEPT





OnyxCeph³™ - Purpose

Client/Server Windows™ Application

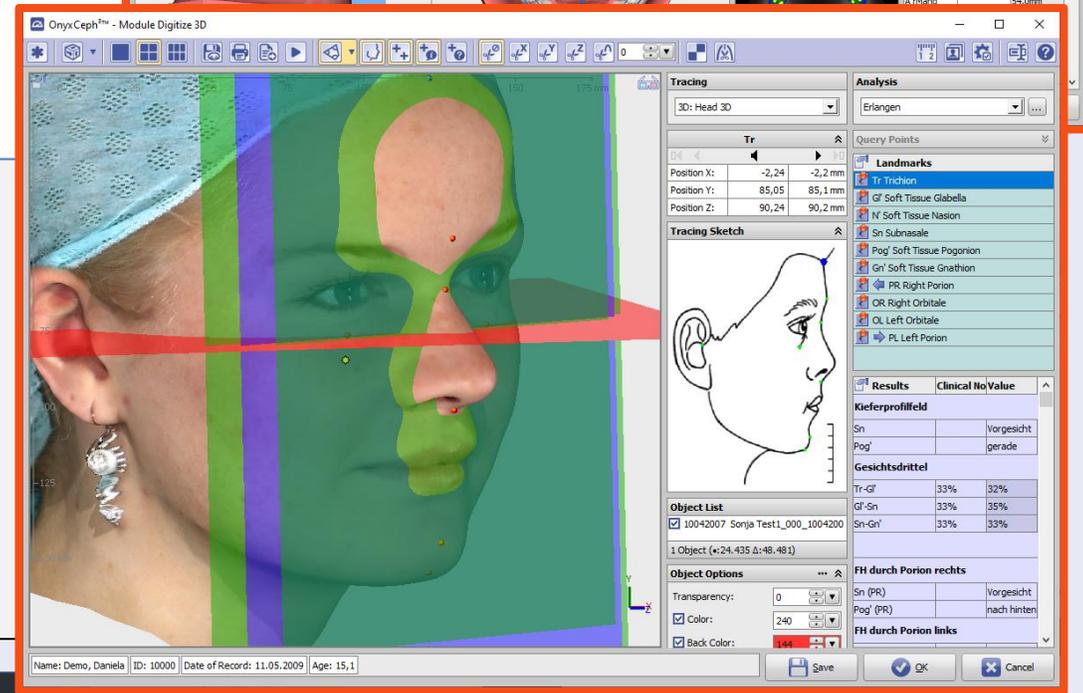
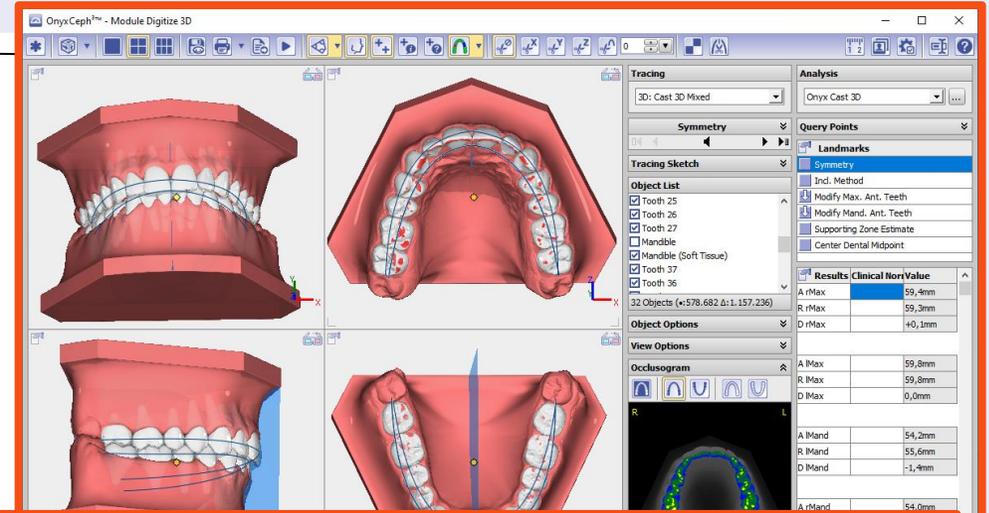
Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS

3D

CONCEPT





OnyxCeph³™ - Purpose

Client/Server Windows™ Application

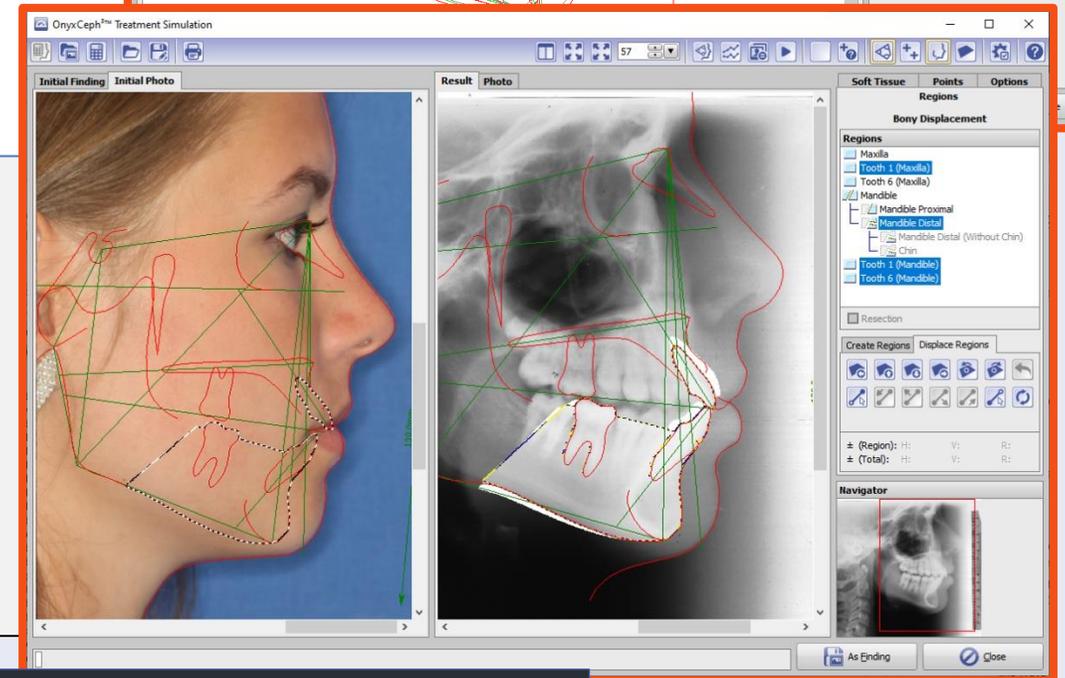
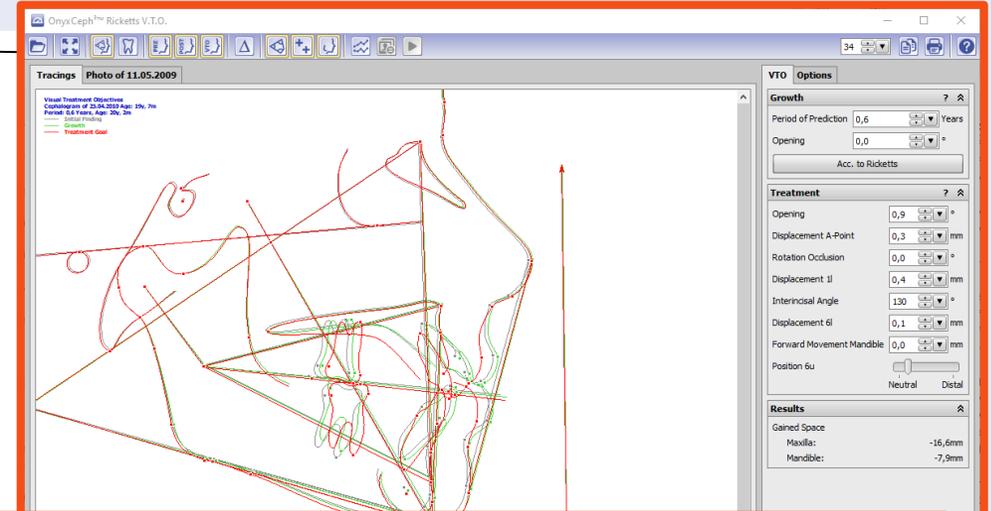
Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS

2D

CONCEPT





OnyxCeph^{3™} - Purpose

Client/Server Windows™ Application

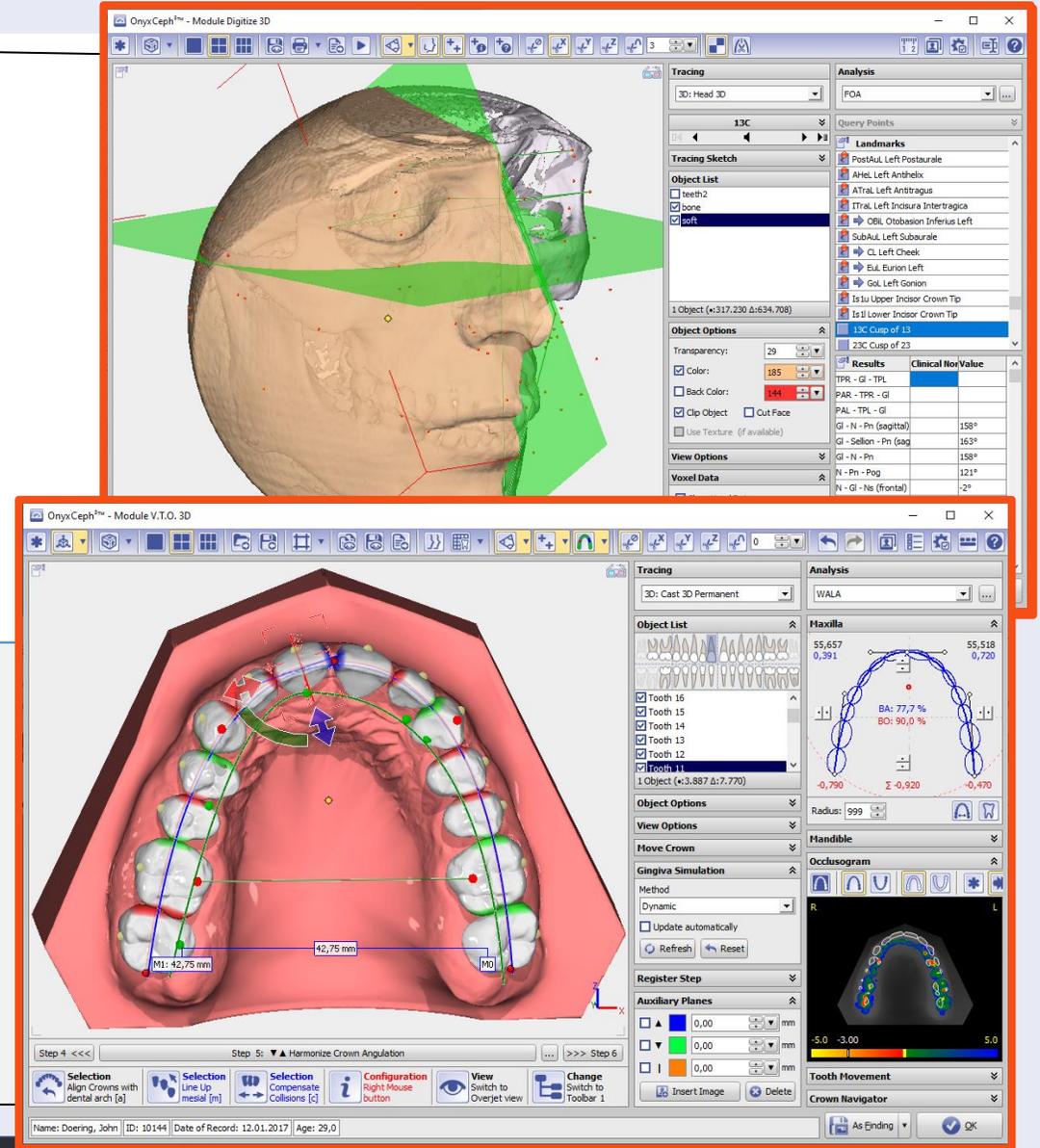
Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS

3D

CONCEPT





OnyxCeph³™ - Purpose

Client/Server Windows™ Application

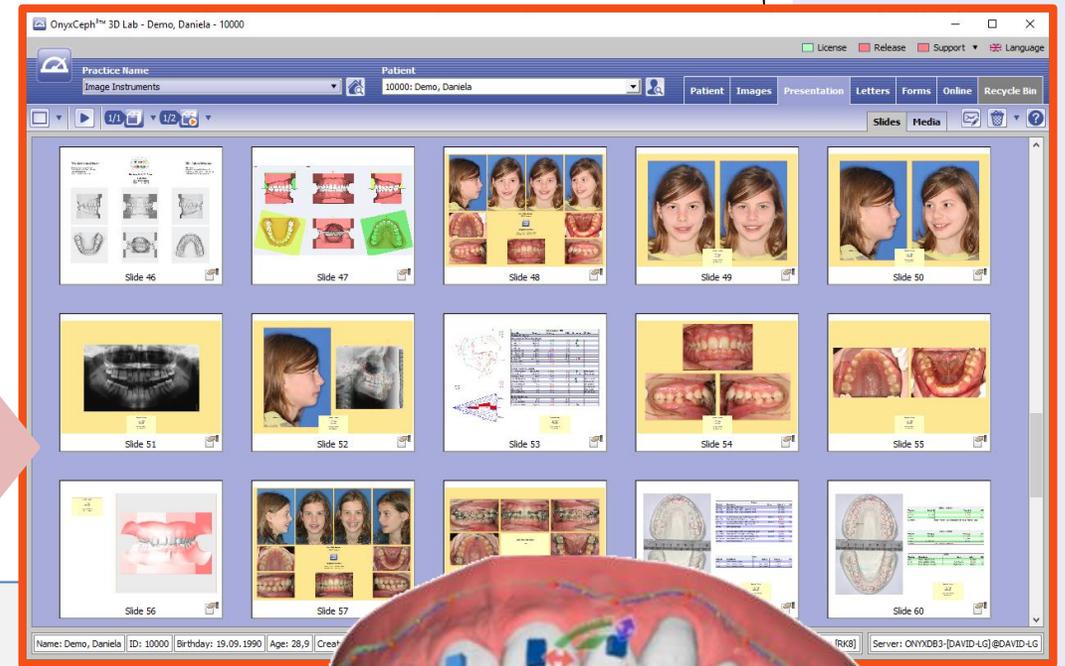
Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation

For Orthodontists, Labs, and OMS

2D/3D

CONCEPT



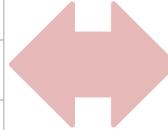


OnyxCeph³™

Client/Server Windows™ Application

Intended Medical Purpose

- Archiving
- Analysis
- Tx Planning
- Documentation



Digital Workflows

Archiving / Statistics

Evaluation / Analysis

Tx Planning

- IDB
- Aligner
- Retainer
- Appliances / TADs
- Trays
- OMS

Documentation / Presentation / Communication

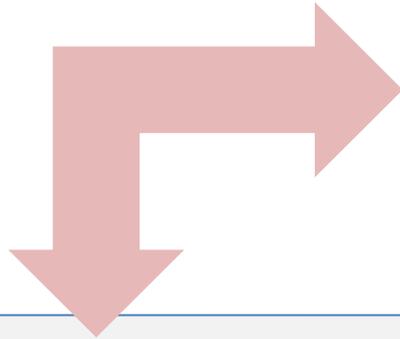
For Orthodontists, Labs, and OMS

2D/3D

CONCEPT



OnyxCeph³™



Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication

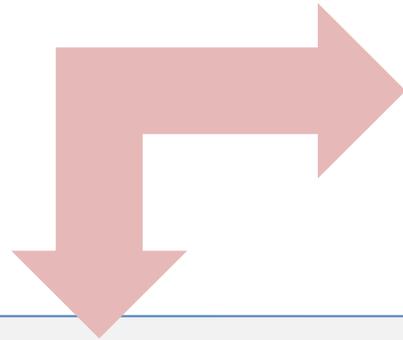
MODULES

[User]	[Add]	CO	[Waves]	[User]	[Add]	[Head]	[Waves]	[Aligner]	[Phone]	[Arch]	[Check]	[3D]
[User]	[Wrench]	SIM	[Waves]	[User]	[Wrench]	[Tooth]	SIM	[Aligner]	[Wrench]	[Aligner]	[Aligner]	[3D]
[Pencil]	[Aligner]	VTO	[Waves]	[Pencil]	[Aligner]							

CONCEPT



OnyxCeph³™



Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication

MODULES



CONCEPT

OnyxCeph³™ - Orthodontic Imaging Software

CONTENT

Overview

Introduction

Functionality

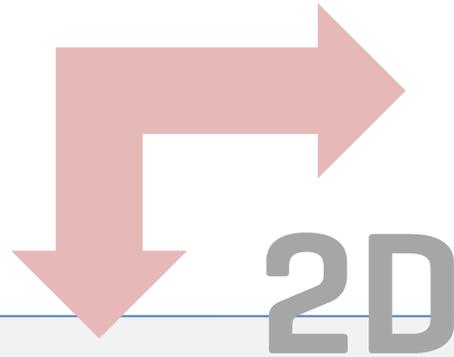
- CONCEPT
- MODULES
- FEATURES

Integration





OnyxCeph^{3™}



Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication

MODULES

MODULES



OnyxCeph³™

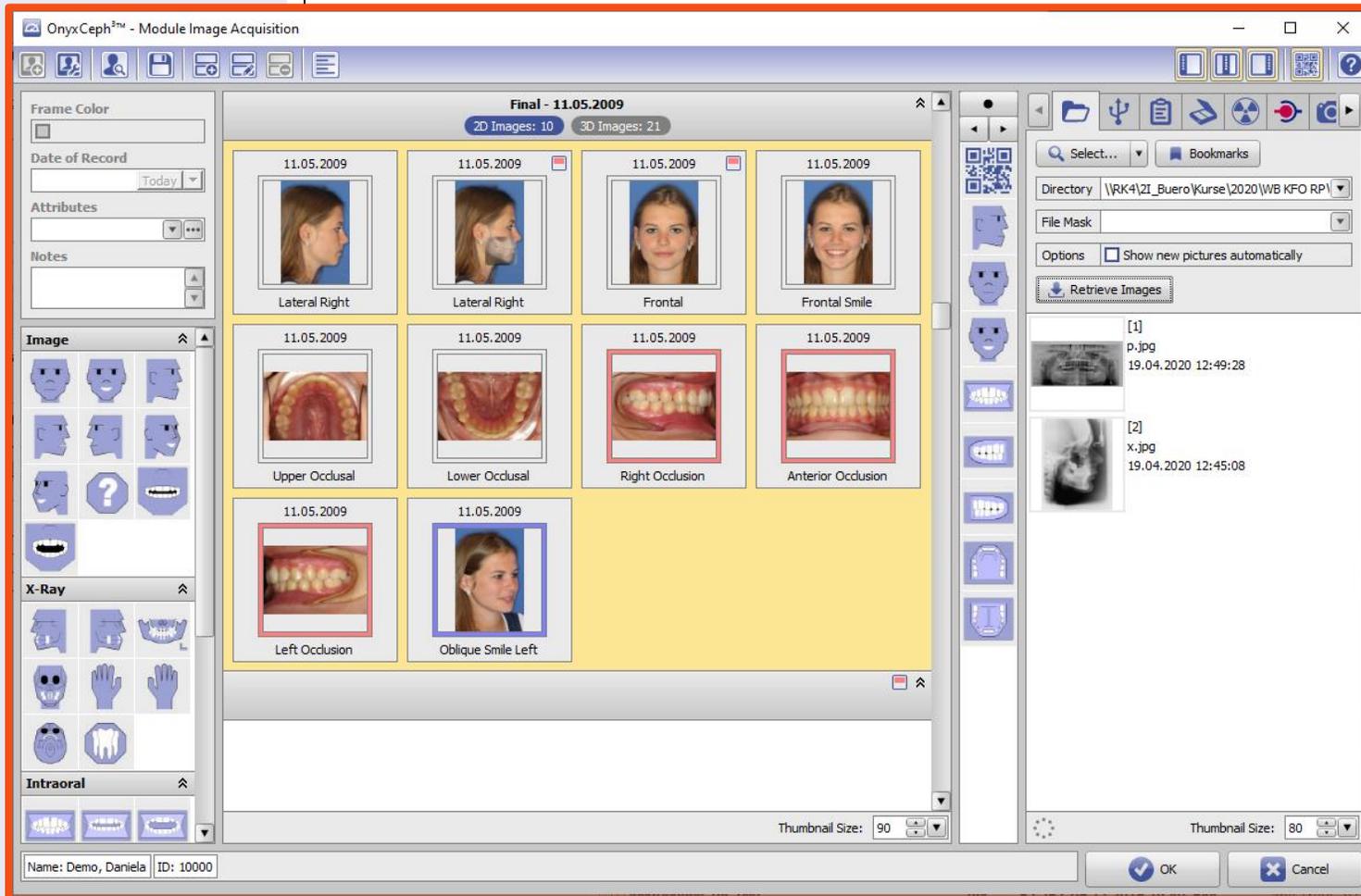
Patient Images Letters Presentation Recycle Bin

The screenshot displays the OnyxCeph software interface. The main window title is "OnyxCeph™ Lab - Demo, Daniela - 10000". The interface includes a top navigation bar with "Patient", "Images", "Letters", "Presentation", and "Recycle Bin". Below this is a toolbar with various icons for image manipulation. The central area shows a large profile view of a patient's face with a semi-transparent 3D dental model overlaid. To the right, there is a grid of smaller image thumbnails labeled "Lower Occlusal", "Frontal", "Frontal Smile", "Lateral Smile Right", "Oblique Smile Left", and "Occlusion". A context menu is open over the thumbnails, listing options such as "Add Image", "Adjust Image", "Clone", "Clone 3D", "Edit", "Digitize", "Combine", "Mirror", "CO-CR Conversion", "Treatment Simulation", "Ricketts V.T.O.", "Image Comparison", "Save", "Save As ...", "Copy", "Delete", "Print", "Presentation", "Send to", and "MouseMode". At the bottom of the window, a status bar displays patient information: "Name: Demo, Daniela | ID: 10000 | Birthday: 13.03.1994 | Age: 15,1 | Created: 27.07.2011 | Changed: 27.07.2011".

MODULES



OnyxCeph³™ 2D Modules



Add Image 

Adjust Image

Edit

Digitize

Combine

Mirror

CO|CR Correction

Treatment Simulation

Ricketts V.T.O.

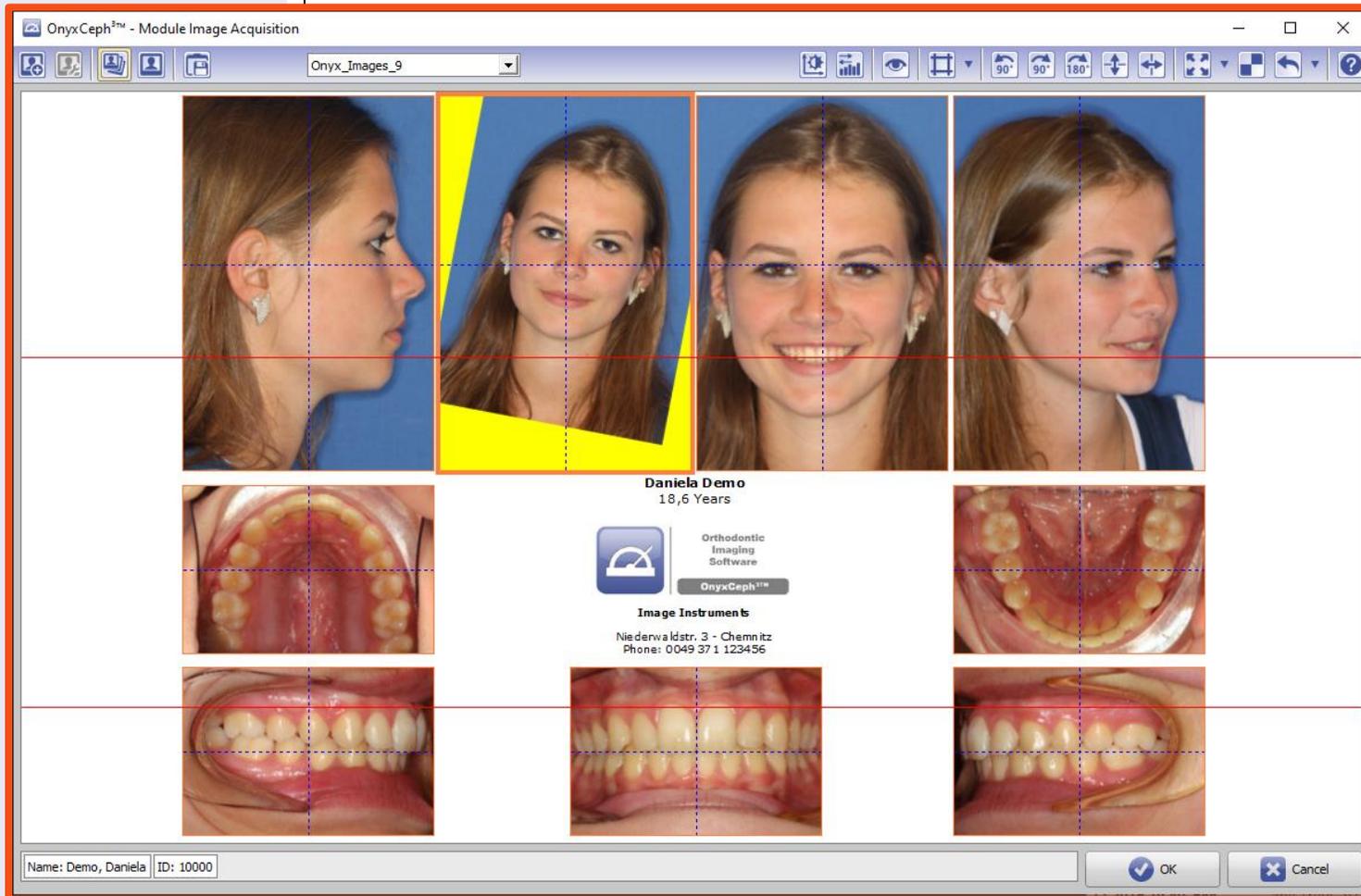
Image Comparison



MODULES



OnyxCeph³™ 2D Modules



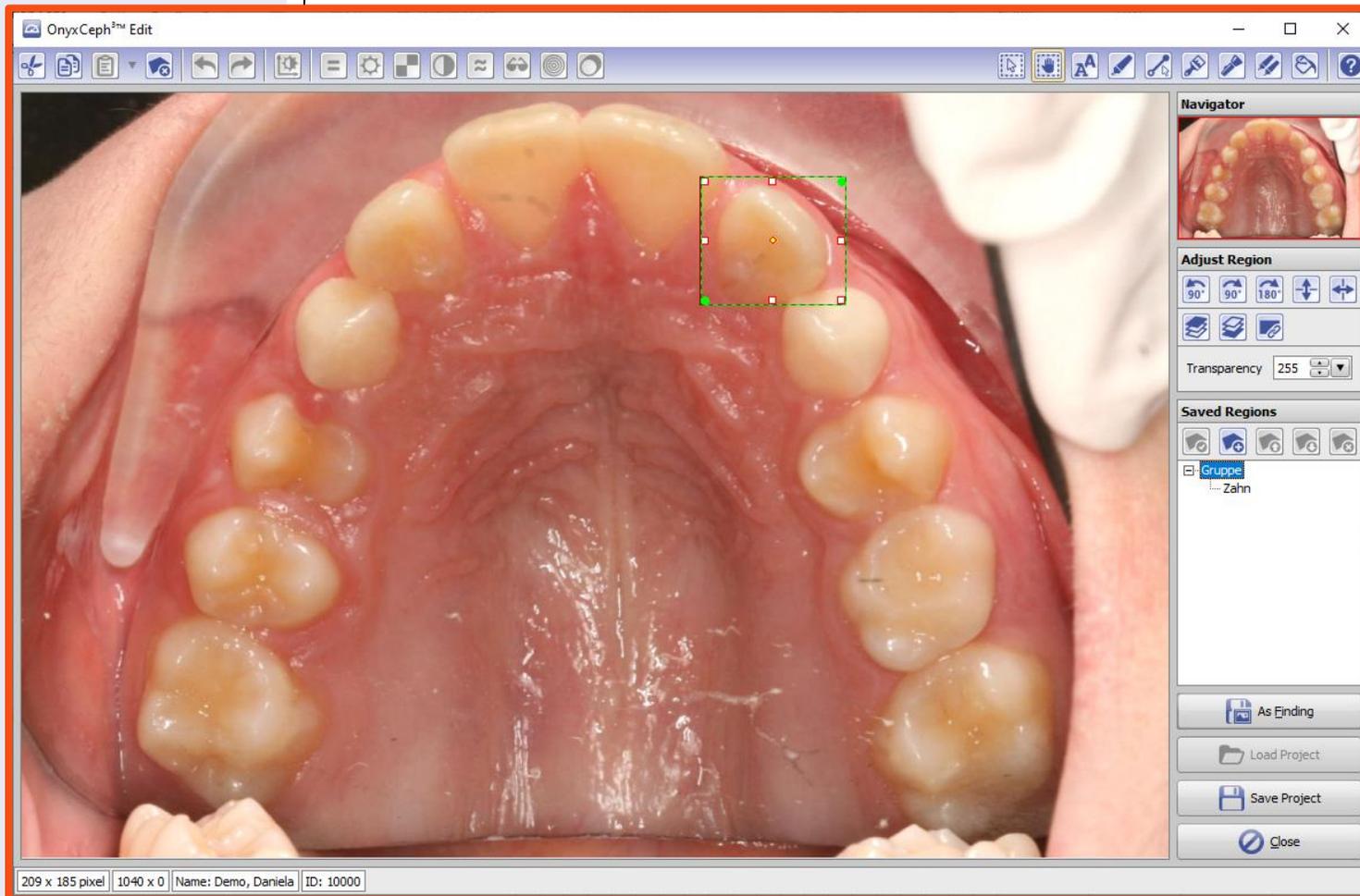
- Add Image
- Adjust Image ◀
- Edit
- Digitize
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



- Add Image
- Adjust Image
- Edit**
- Digitize
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



OnyxCeph³™ - Module Digitize

Ready

Analysis: Sampermans - IOS

Position X: 2614,75 px 134,4 mm
Position Y: 904,75 px 46,5 mm

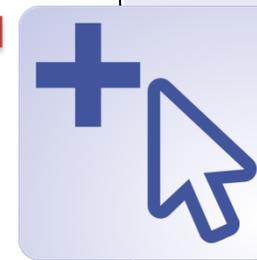
	ANB	SNA	NL NSL	NSBa	ML NSL	SNB	ML NL
retrognathic	-2	62	14	141	43	64	28
	—	64	—	140	42	66	27
	—	66	13	139	40	68	26
	-1	70	12	137	37	70	25
	—	72	11	136	35	72	24
	0	74	10	135	34	74	23
	—	76	—	134	33	76	22
	1	78	9	133	32	78	21
Orthognathic	—	80	8	132	31	80	20
	—	82	—	131	29	82	19
	2	84	7	130	28	84	18
	—	86	6	129	26	86	17
	3	88	—	128	25	88	16
	—	90	5	127	24	90	15
	—	92	4	126	22	92	14
	4	94	—	125	21	94	13
	—	96	3	124	19	96	12
	5	98	2	123	18	—	—
	—	100	—	122	17	—	—
	—	102	1	121	16	—	—
Prognathic	6	—	—	121	15	—	—

Harmony Line: Mean Value

Name: Doe, John ID: 10214 Date of Record: 19.04.2020 Age: 19,0

Save OK Cancel

- Add Image
- Adjust Image
- Edit
- Digitize**
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



OnyxCeph³™ - Module Digitize

Cal 2

Tracing Sketch

Analysis

Sampermans - IOS

Query Points

Landmarks

- Cal 1 Calibration Point 1
- Cal 2 Calibration Point 2
- N Nasion
- THp True Horizontal Post. Point
- S Sella Turcica Midpoint
- Se Center of Sella's Entry
- Cond Condylion
- P Porion
- ppCond Condyle Posterior Point
- Ba Basion
- ar Articulare
- T1 Gonion Posterior
- Im Antegonial Notch Point
- Me/Gn Menton

Navigator

	Results	Clinical	NormValue
3. ANB	3,0±3°		4,3°
4. NP - TH	90,0°		91,7°
5. A:Nperp TH	2,0mm		6,1mm
6. B:Nperp TH	-2,0mm		2,5mm
7. P:Nperp TH	0,0mm		3,4mm
8. True Wits	4,0±2mm		3,6mm
8. 1 Occlusal			3,1mm
9. SN - GoSN	100%		98%
10. PNS-ANS	50%		51%

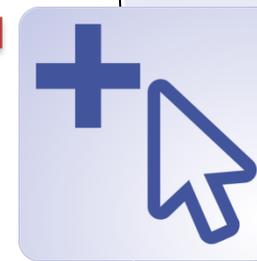
Vertical Skeletal Assessment

- 11. Symphysi 16,5±3mm 16,9mm
- 12. GoMe-TH 27,0° 16,6°

Name: Demo, Daniela ID: 10000 Date of Record: 25.04.2010 Age: 19,6

Save OK Cancel

- Add Image
- Adjust Image
- Edit
- Digitize**
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules

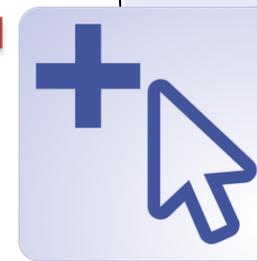


The screenshot shows the OnyxCeph software interface. On the left is a hand X-ray with several landmarks marked with yellow crosses and labels: 'cap', 'cap', 'cap', 'H2', 'Pisi', and 'H2'. In the center is a 'Growth velocity' graph showing a curve with vertical dashed lines indicating stages: 'infant', 'juvenile', 'adolescent', and 'adult'. The graph has labels for 'MR3', 'Pisi, H1, R', 'S, H2', 'MP3cap', 'DP3u', 'PP3u', 'MP3u', and 'Ru'. On the right is a 'Landmarks' list with the following items: Body Height (in cm), R Distal Epiphysis of Radius, MP3 Epiphysis of the Median Phalanx of f, PP3 Epiphysis of the Proximal Phalanx of, DP3 Epiphysis of the Distal Phalanx of Mi, PP1 Epiphysis of the Proximal Phalanx of, PP2 Epiphysis of the Proximal Phalanx of, Ham Hamulus of Hamate Bone, Ses Sesamoid, and Pisi Pisiiform Bone. Below the landmarks list is a 'Results' table:

Results	Clinical Norm	Value
Stage of Growth	5. Stage: MP3	
Skeletal Age	14 Years, 0 Mo	
Skeletal Dev	Premature	
Percentage of Growth	90,5%	
Remaining Growth	17	
Final Size in cm	179,0	

At the bottom of the interface, there are fields for 'Name: Patient, Demo2', 'ID: 22222', 'Date of Record: 06.04.2005', and 'Age: 5,2'. There are also 'Save', 'OK', and 'Cancel' buttons.

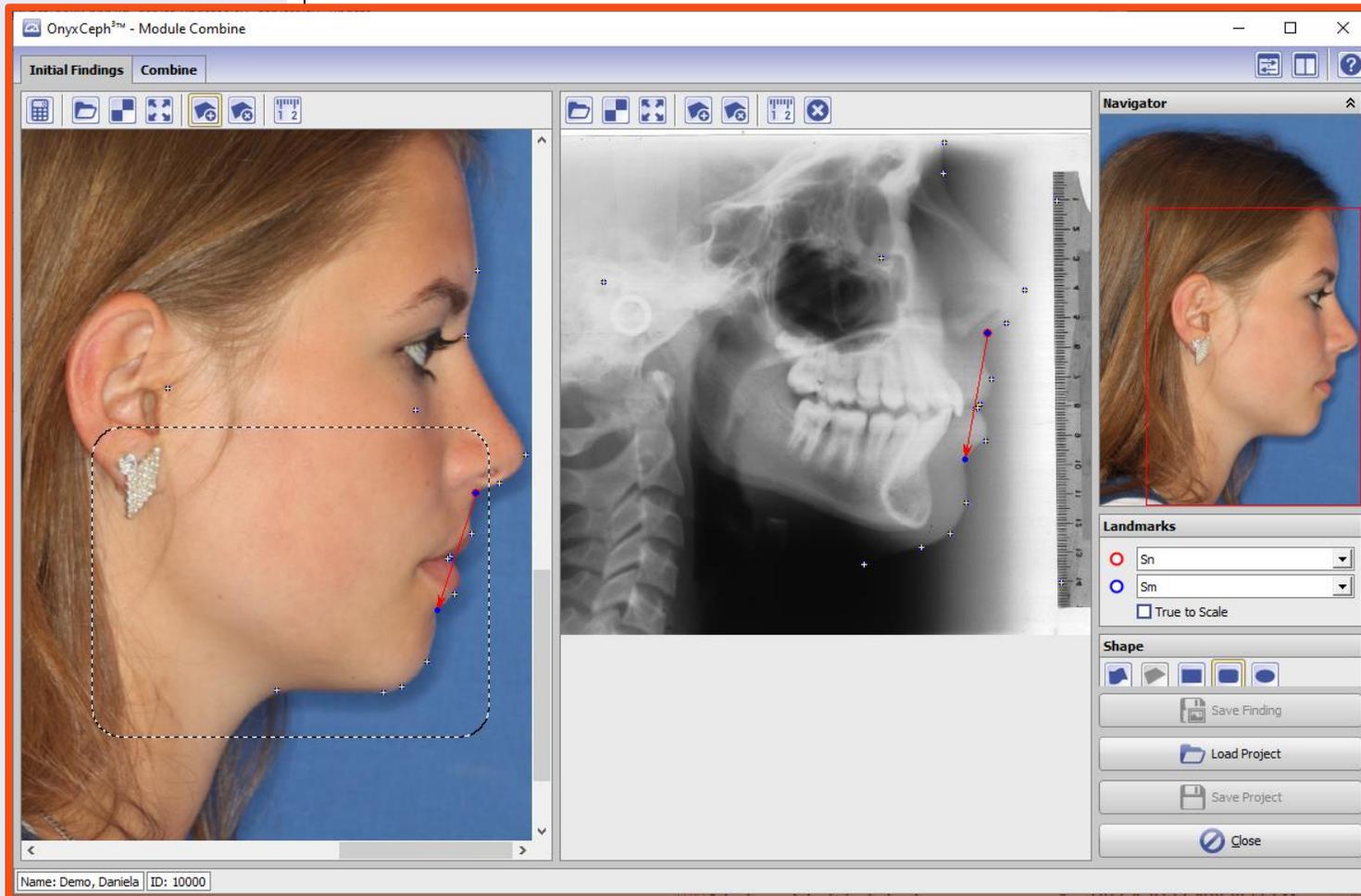
- Add Image
- Adjust Image
- Edit
- Digitize**
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



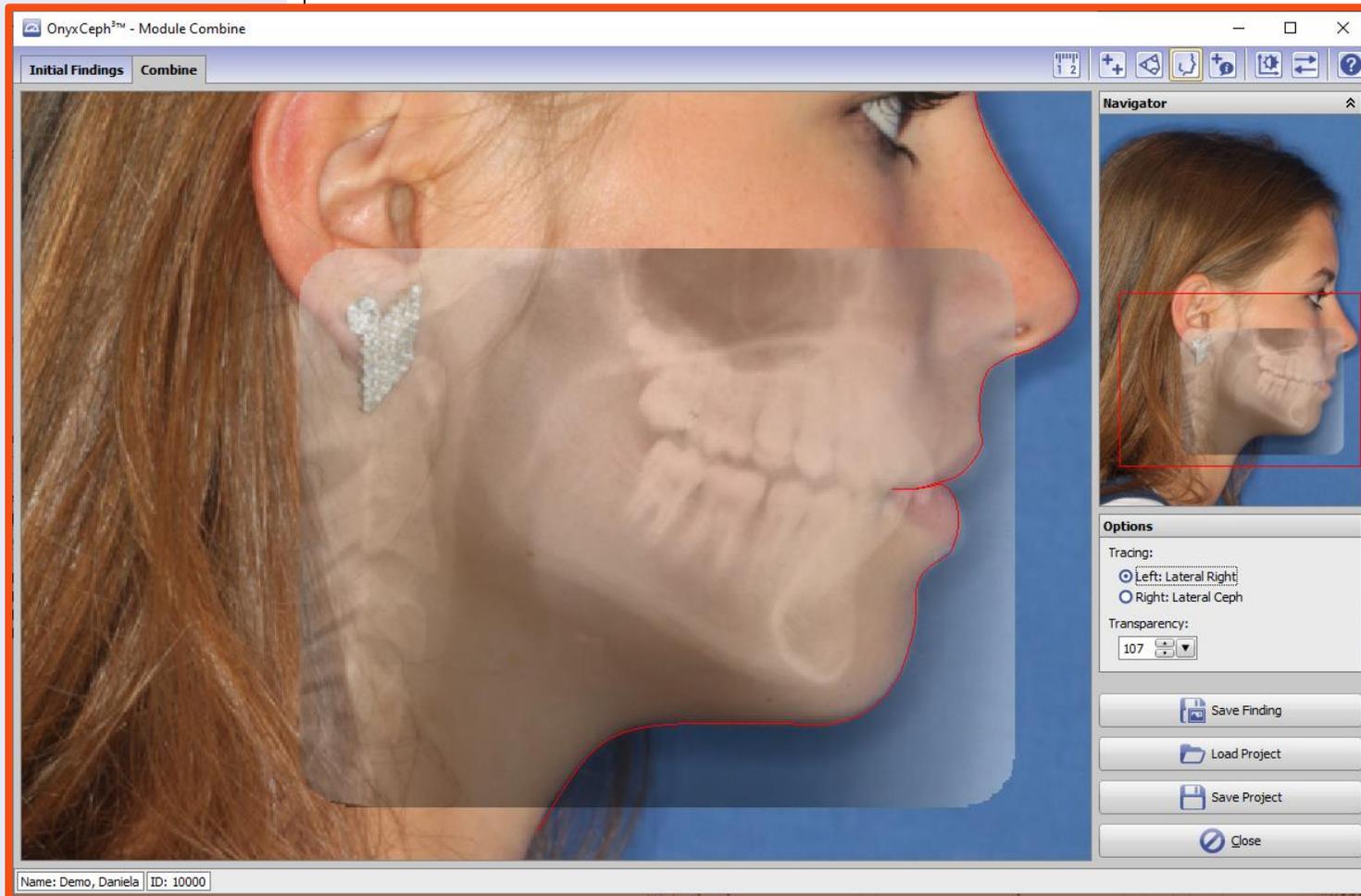
- Add Image
- Adjust Image
- Edit
- Digitize
- Combine**
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph^{3™} 2D Modules



- Add Image
- Adjust Image
- Edit
- Digitize
- Combine**
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



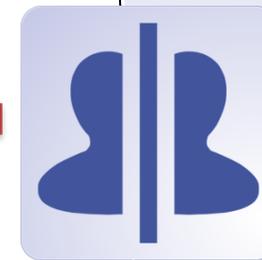
MODULES



OnyxCeph³™ 2D Modules



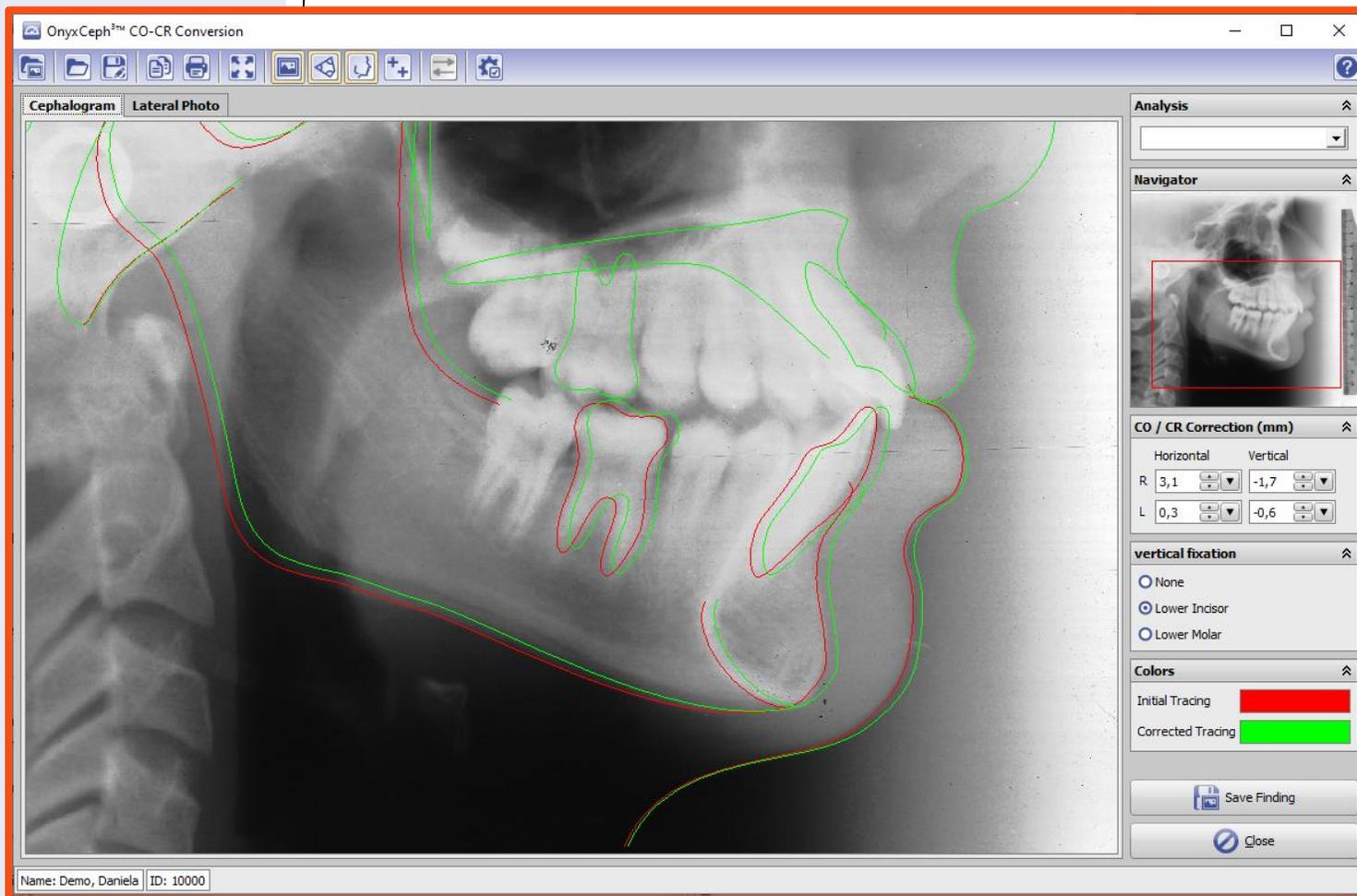
- Add Image
- Adjust Image
- Edit
- Digitize
- Combine
- Mirror**
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



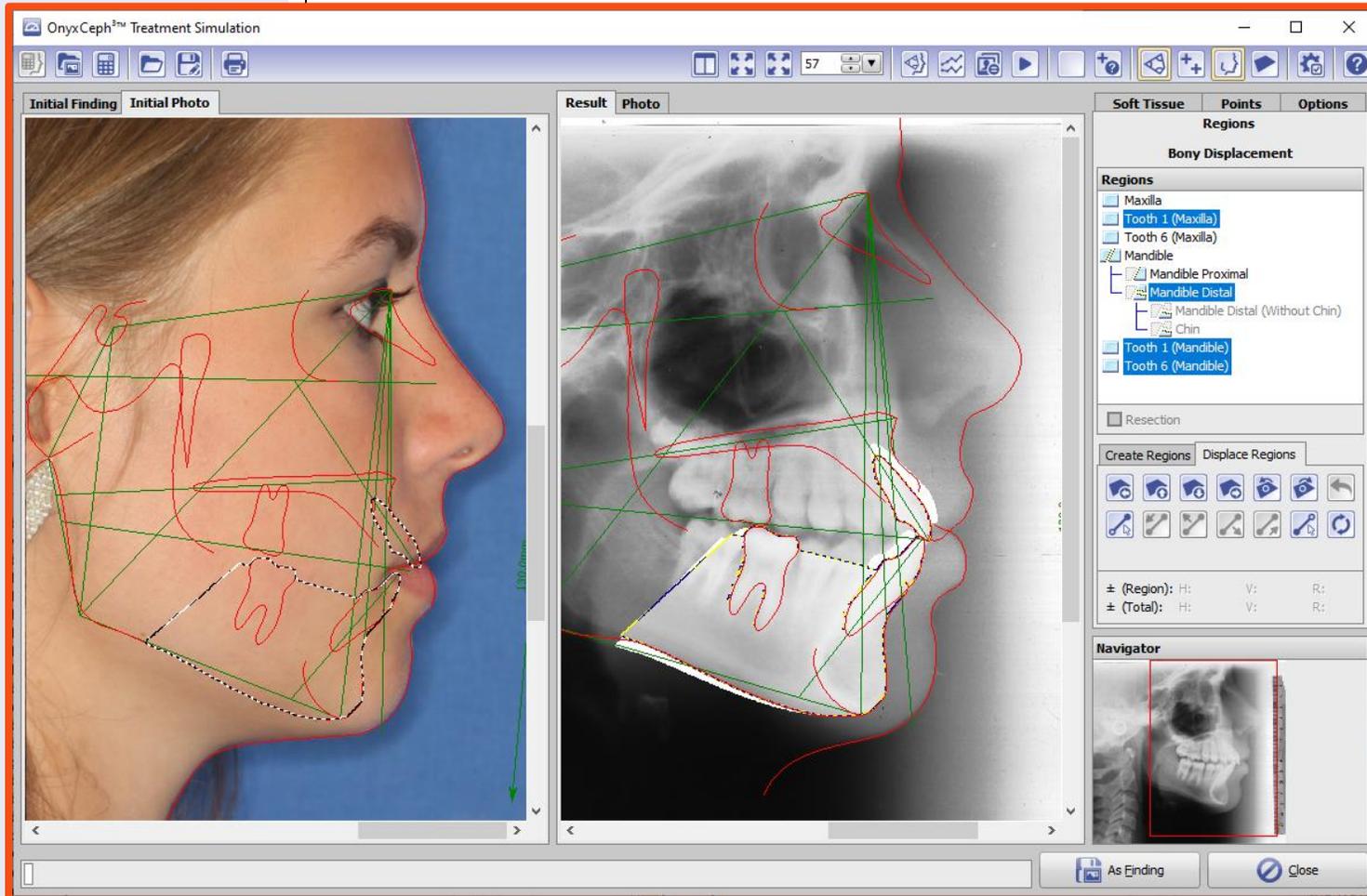
- Add Image
- Adjust Image
- Edit
- Digitize
- Combine
- Mirror
- CO|CR Correction**
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph³™ 2D Modules



- Add Image
- Adjust Image
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- Treatment Simulation**
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- Image Comparison



MODULES



OnyxCeph³™ 2D Modules

OnyxCeph³™ Ricketts V.T.O.

Tracings Photo of 11.05.2009

Visual Treatment Objectives
Cephalogram of 25.04.2010 Age: 19y, 7m
Period: 5,6 Years, Age: 20y, 2m
Initial Finding
Growth
Treatment Goal

VTO Options

Growth

Period of Prediction 0,6 Years
Opening 0,0 °
Acc. to Ricketts

Treatment

Opening 0,9 °
Displacement A-Point 0,3 mm
Rotation Occlusion 0,0 °
Displacement I1 0,4 mm
Interincisal Angle 130 °
Displacement I6 0,1 mm
Forward Movement Mandible 0,0 mm
Position Gu Neutral Distal

Results

Gained Space
Maxilla: -16,6mm
Mandible: -7,9mm

Save Project Load Project Calculate Save Finding Close

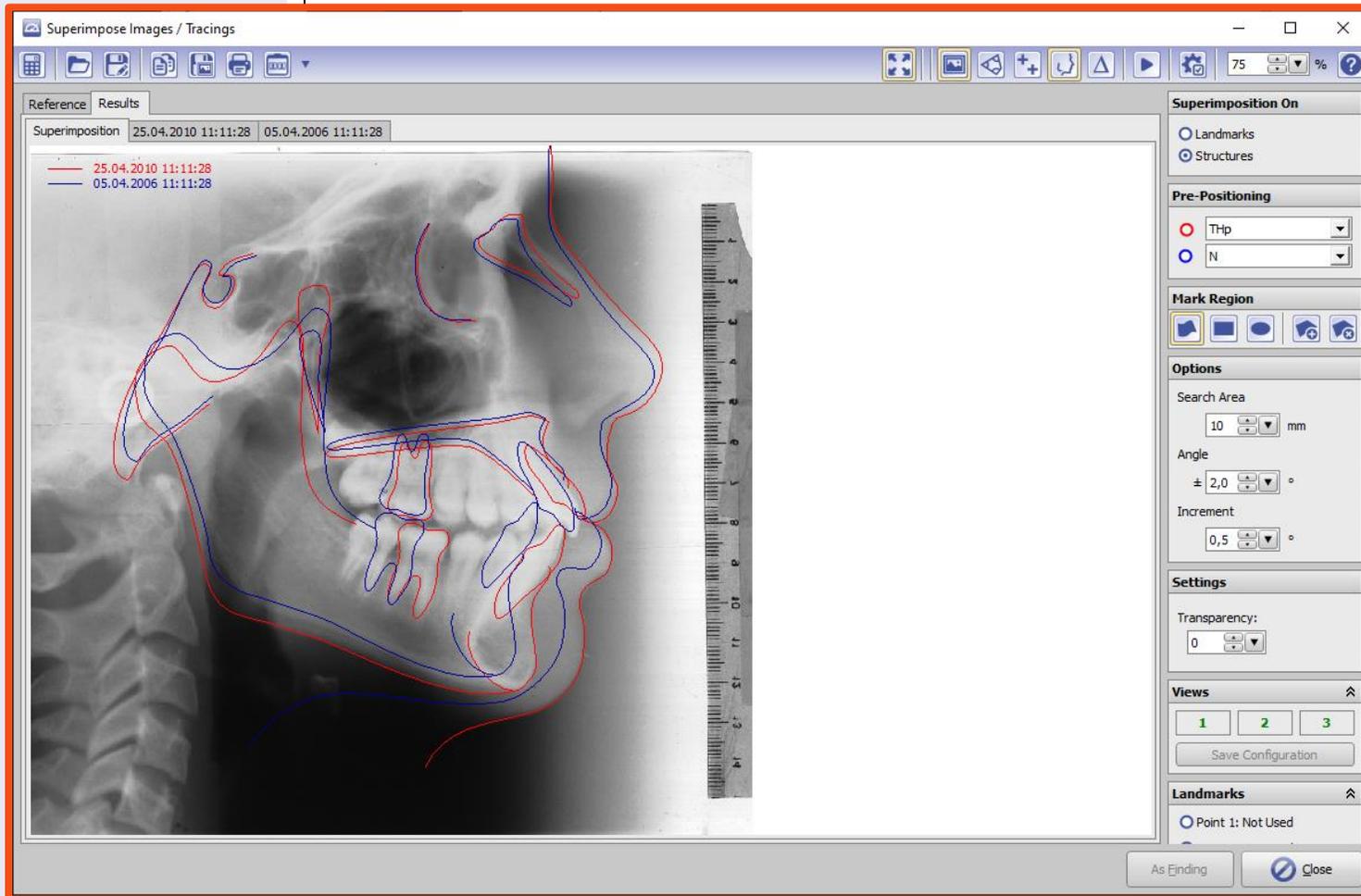
- Add Image
- Adjust Image
- Edit
- Digitize
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



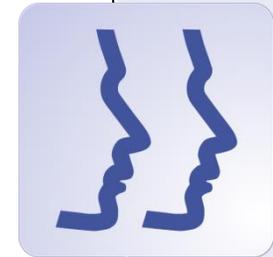
MODULES



OnyxCeph³™ 2D Modules



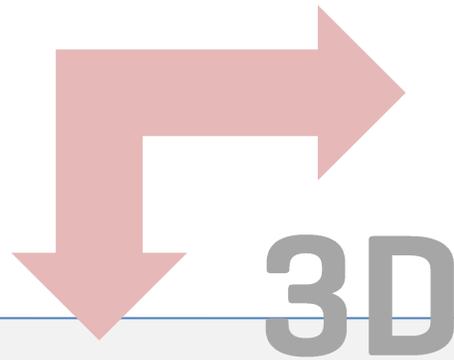
- Add Image
- Adjust Image
- Edit
- Digitize
- Combine
- Mirror
- CO|CR Correction
- Treatment Simulation
- Ricketts V.T.O.
- Image Comparison



MODULES



OnyxCeph^{3™}



Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication

MODULES

MODULES



OnyxCeph³™

Patient Images Letters Pres

The screenshot displays the OnyxCeph 3 software interface. At the top, there are tabs for 'Patient', 'Images', 'Letters', and 'Pres'. Below these is a header bar with 'Practice Name' (Image Instruments) and 'Patient' (10000: Demo, Daniela). A toolbar contains various icons for navigation and editing. The main workspace shows a large 3D model of a patient's head and jaw in a semi-transparent view, with a coordinate system (x, y, z) and a scale bar (0 to 80 mm). To the right, there are several smaller 3D models of the patient's face and teeth, labeled with dates: 19.12.2008 (CT-HeadScan), 13.04.2021 (Cast Permanent 3D), and 08.08.2011 (2D: 2 3D: 15). A menu is open on the right side, listing various modules and functions.

Module/Function
Add Image
Adjust Image
Clone
Edit
Digitize
Inspect 3D
Combine
Mirror
Image Comparison
Waefer Creation 3D
Cast Adjust
Segmentation
FA_Bonding 3D
V.T.O. 3D
Wire Bonding
Kylix 3D
Bonding Jigs 3D
Bonding Trays 3D
Aligner 3D
Retainer 3D
Sim 3D
Ortho Apps 3D
Bite Splint 3D
Bracket Erase
Approval 3D
Smile
Articulate
Individua 3D
Bracket Adapt

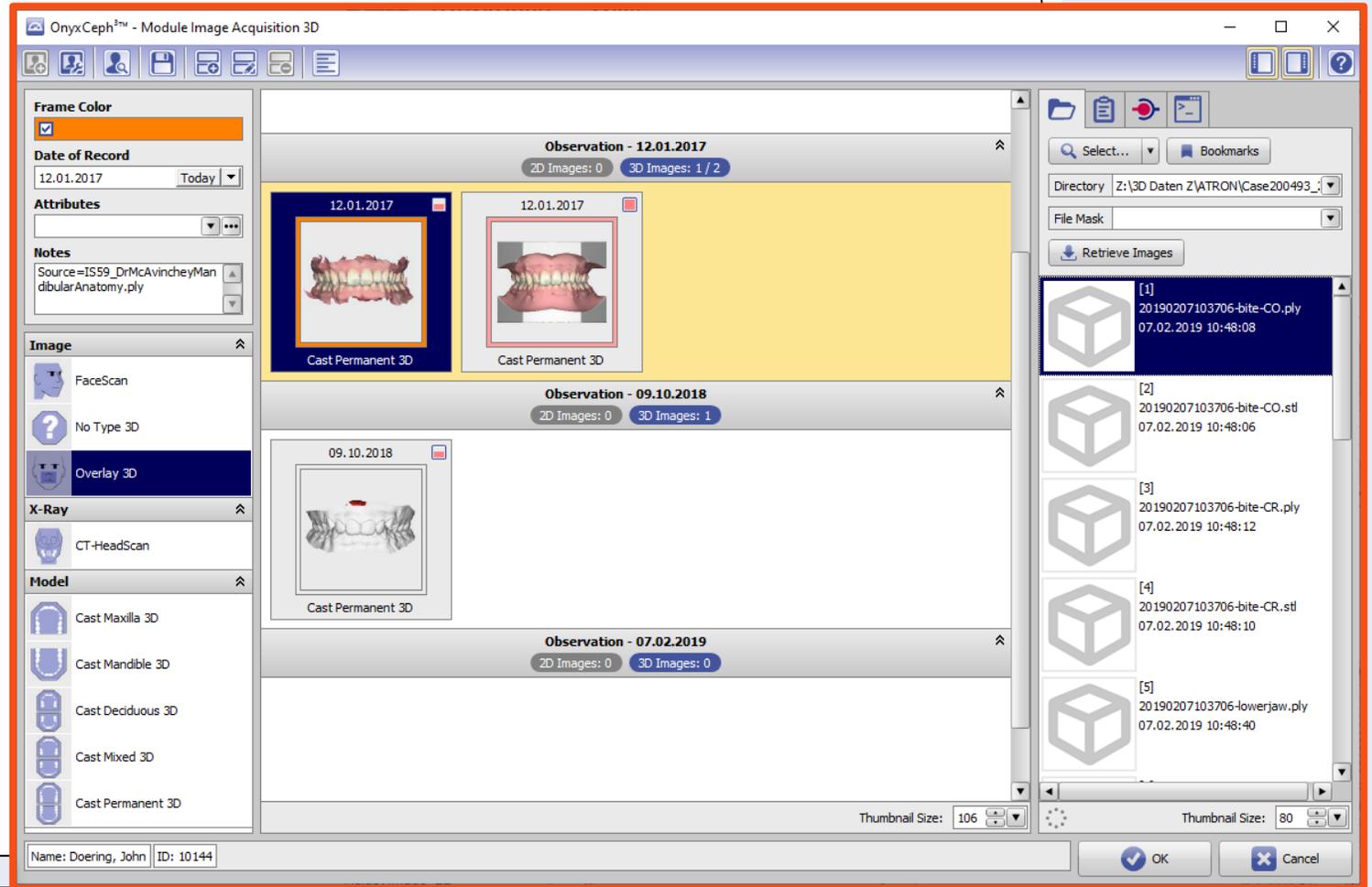
At the bottom of the interface, there is a patient information bar: Name: Demo, Daniela; ID: 10000; Birthday: 13.03.1994; Age: 22,9; Created: 12.01.2022; Changed: 12.01.2022.

MODULES



OnyxCeph^{3™} 3D Modules

- ▶ [Add Image](#)
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



MODULES



OnyxCeph^{3™} 3D Modules

Add Image

▶ **Adjust Image**

Cast Adjust

Segmentation

Digitize

Combine

Mirror

Image Comparison

FA_Bonding

V.T.O.3D

Wire Bonding

Kylix 3D

Bonding Trays 3D

Bonding Jigs 3D

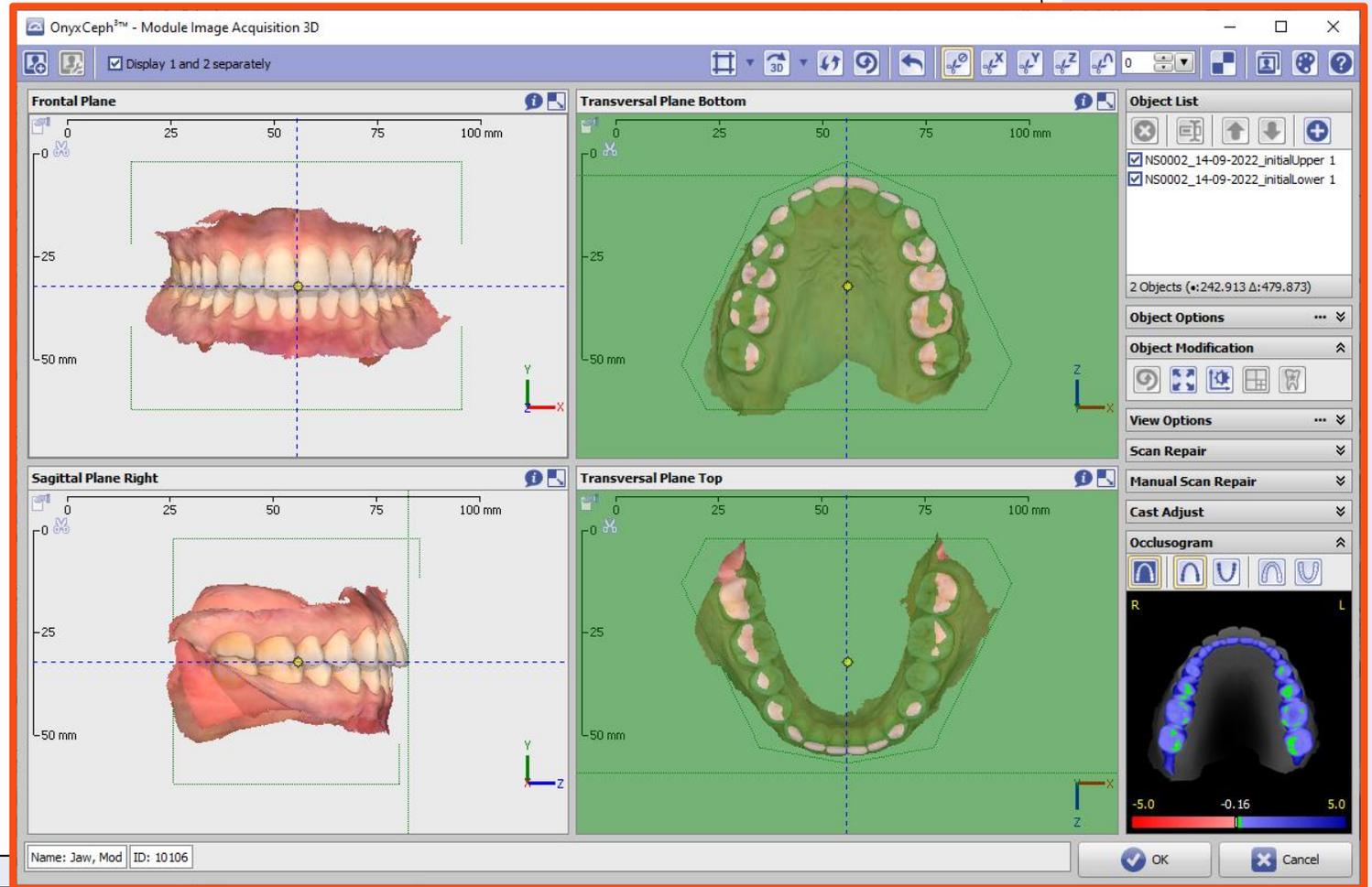
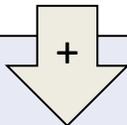
Bracket Adapt

Aligner 3D

Retainer 3D

Sim 3D

Waefer Creation 3D



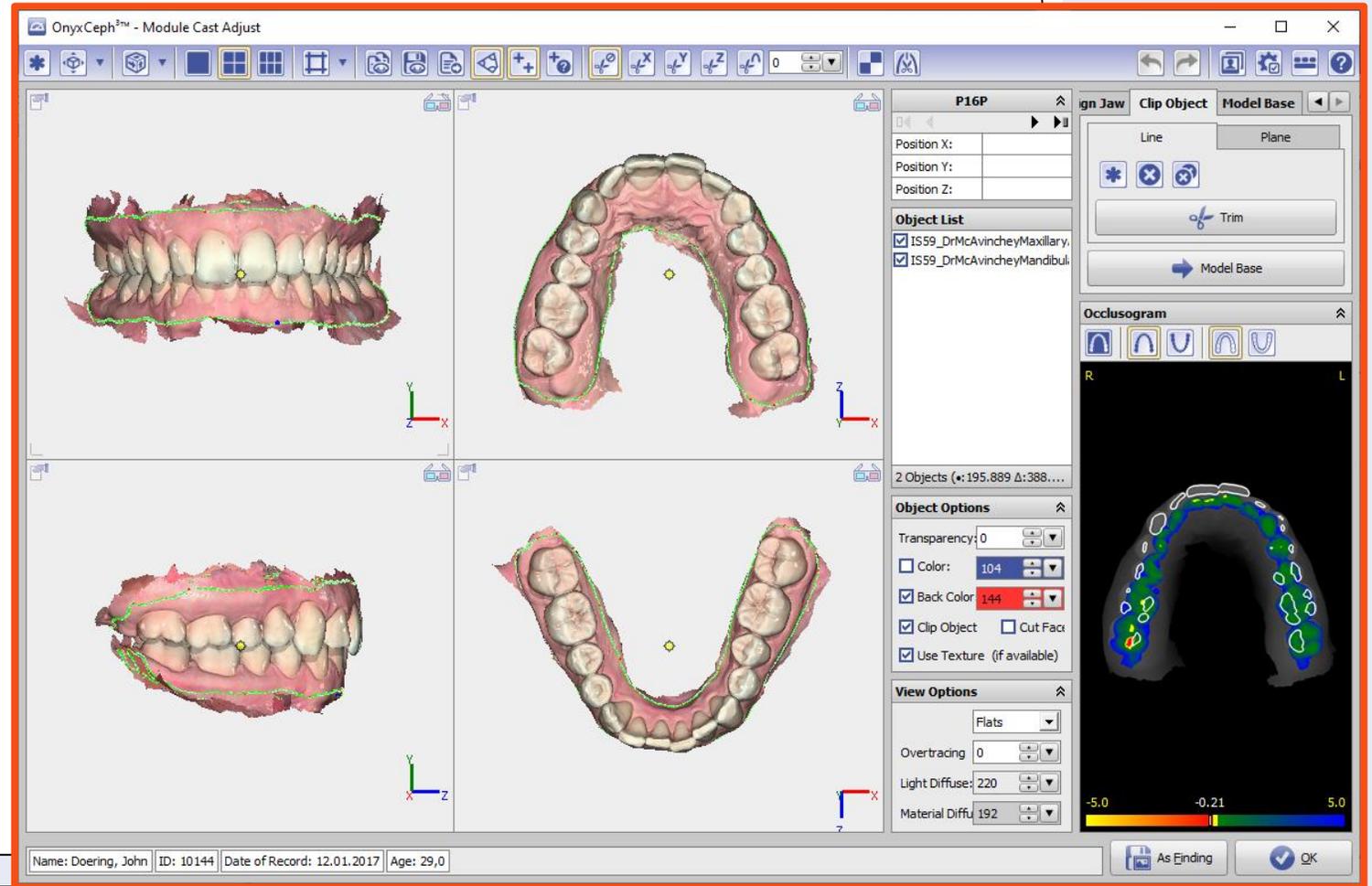
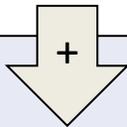
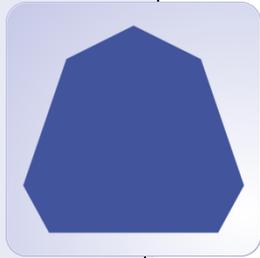
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
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- ▶ **Cast Adjust**
- Segmentation
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- Combine
- Mirror
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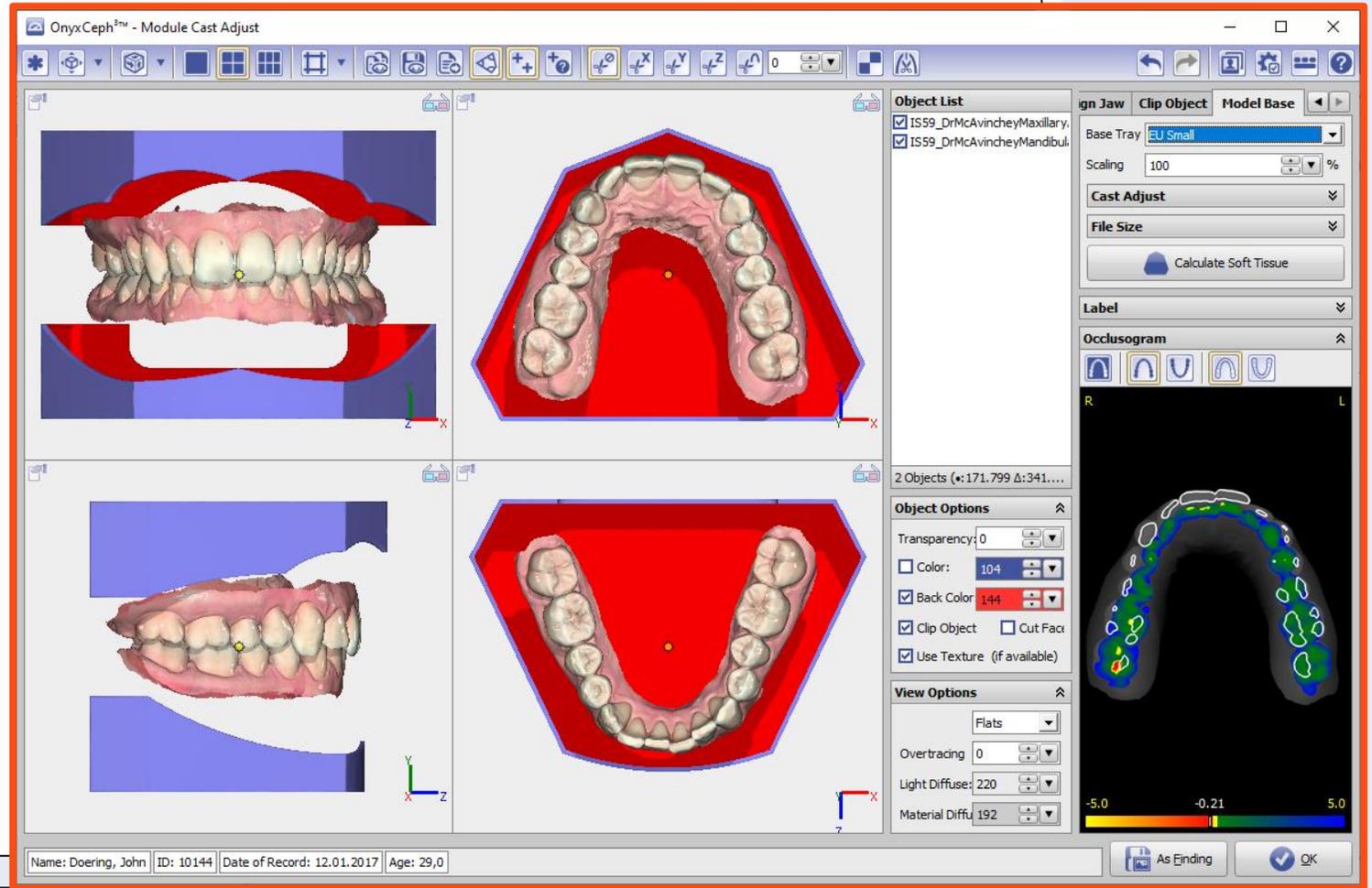
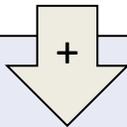
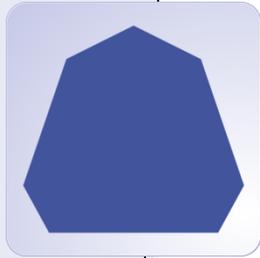
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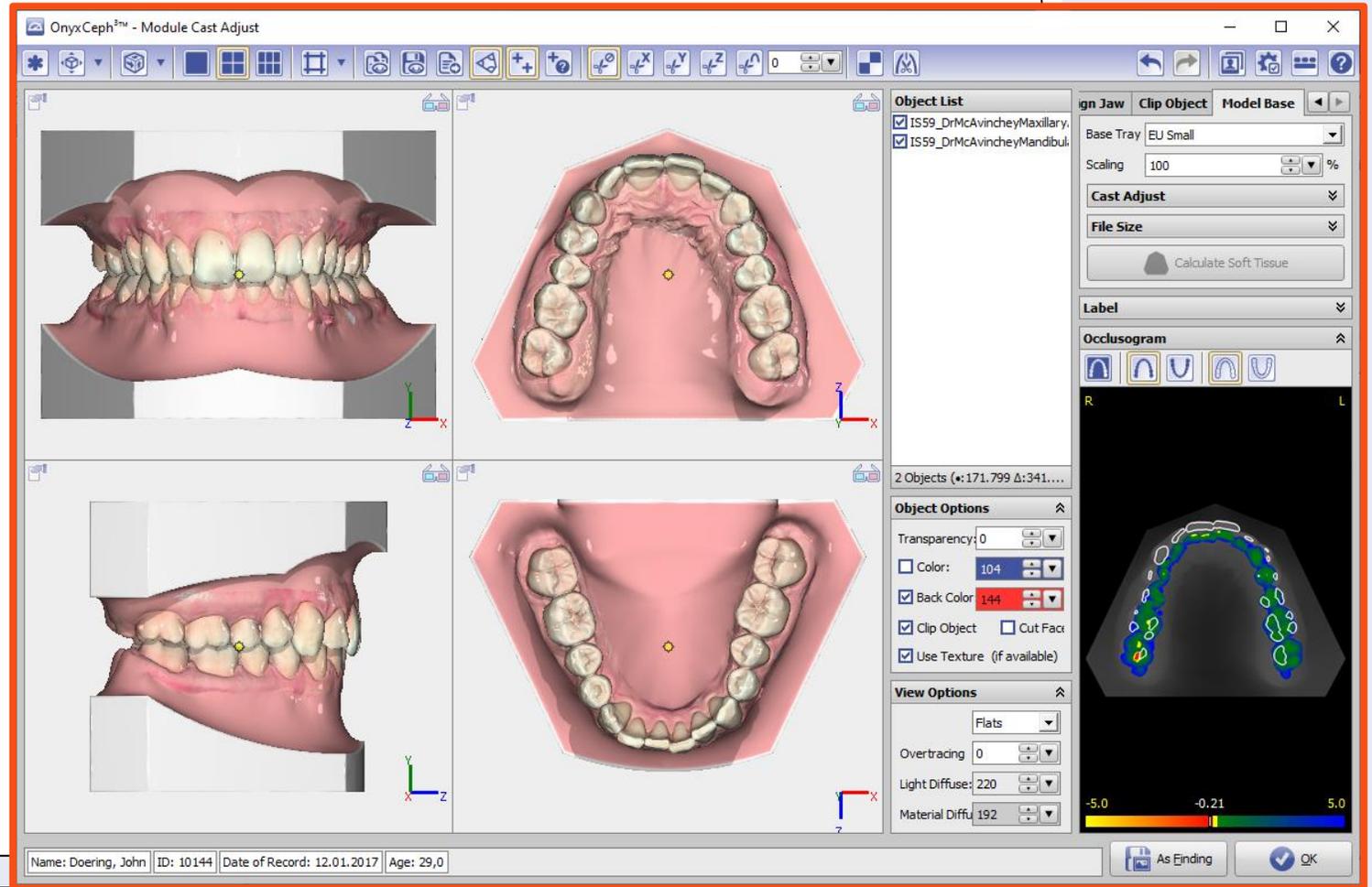
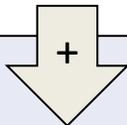
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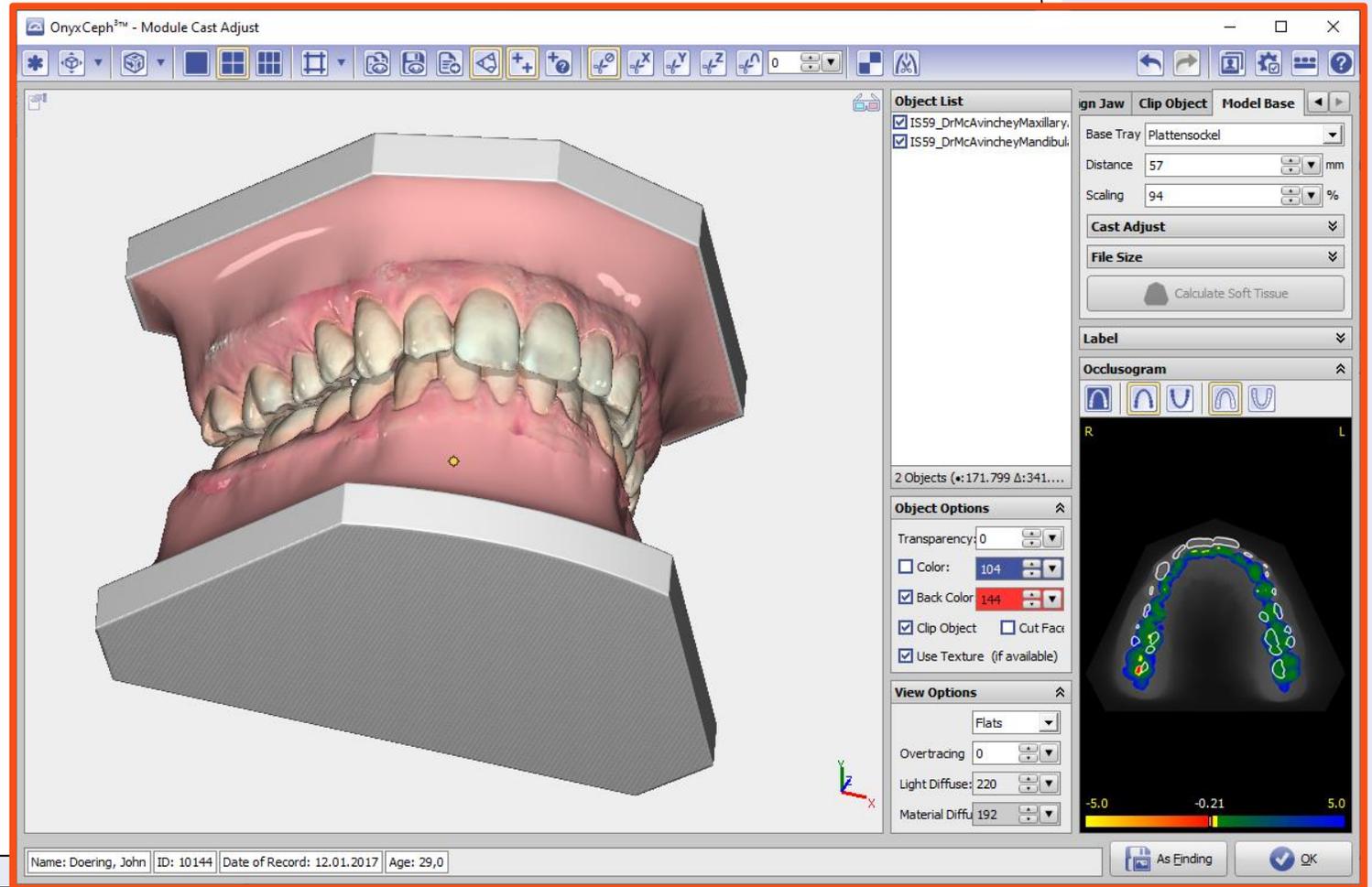
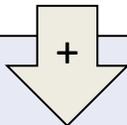
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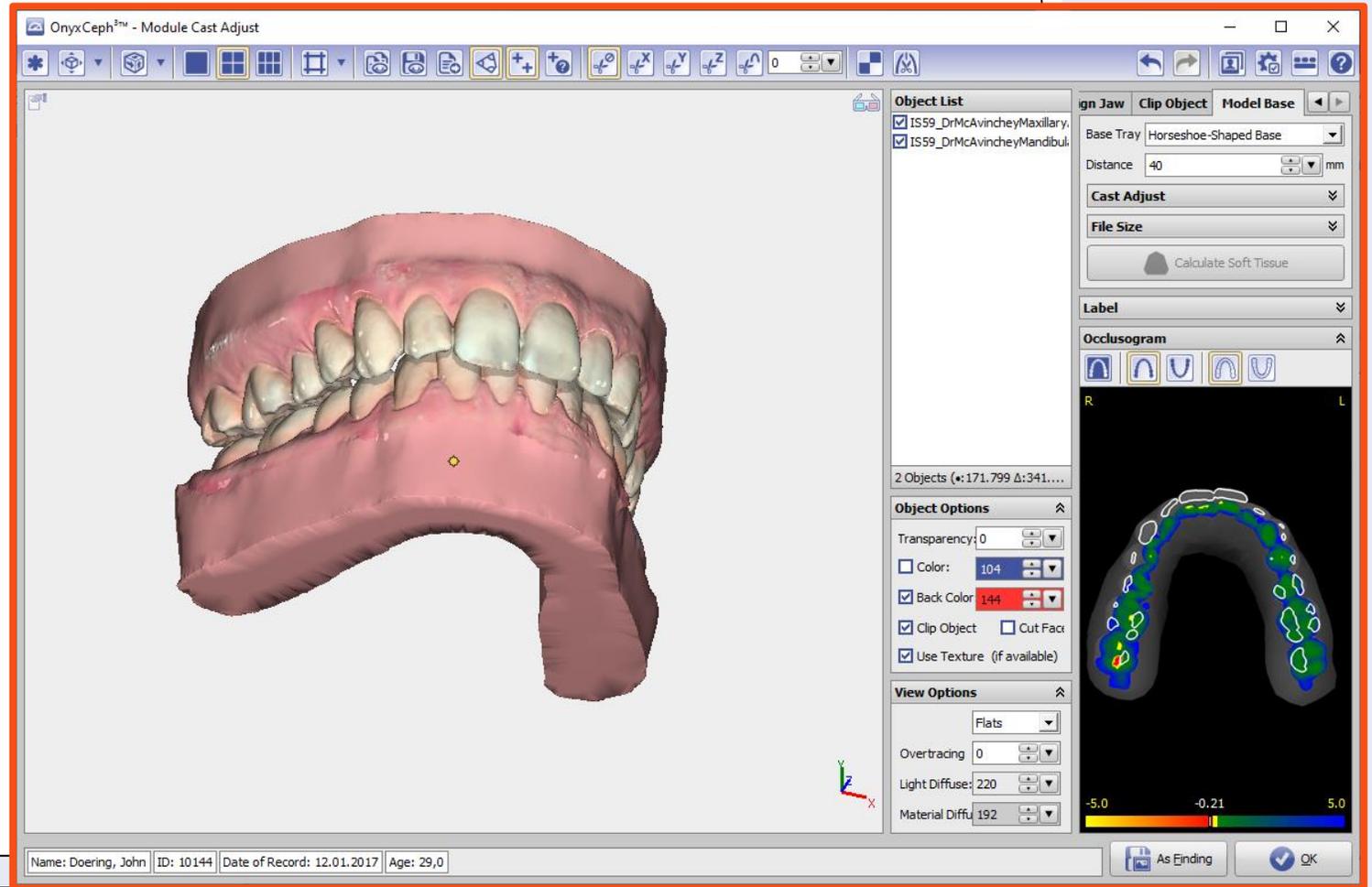
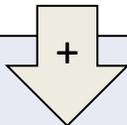
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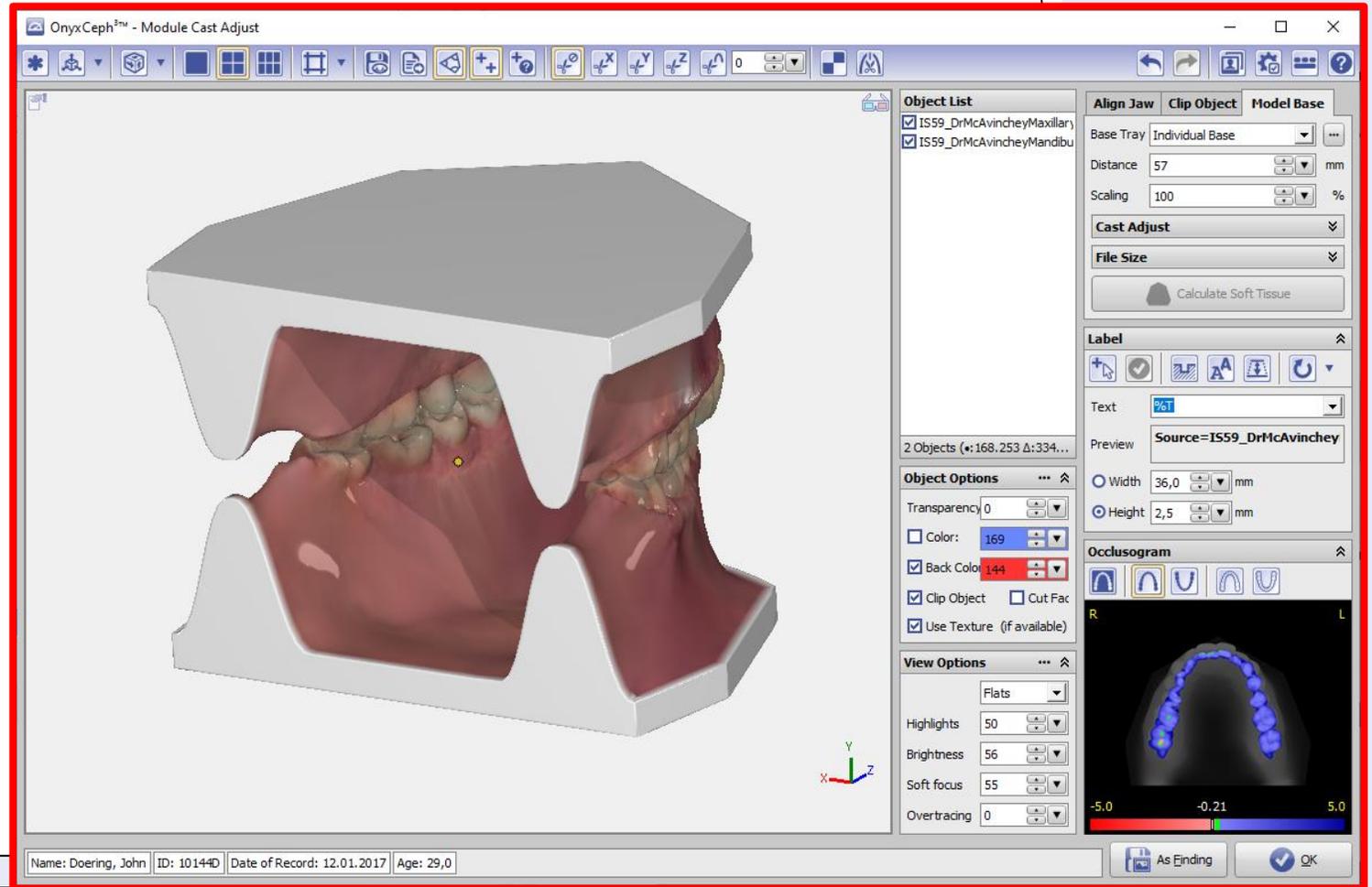
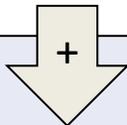
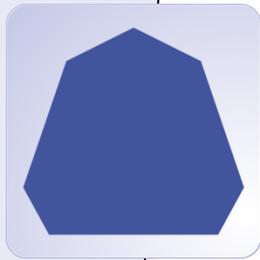
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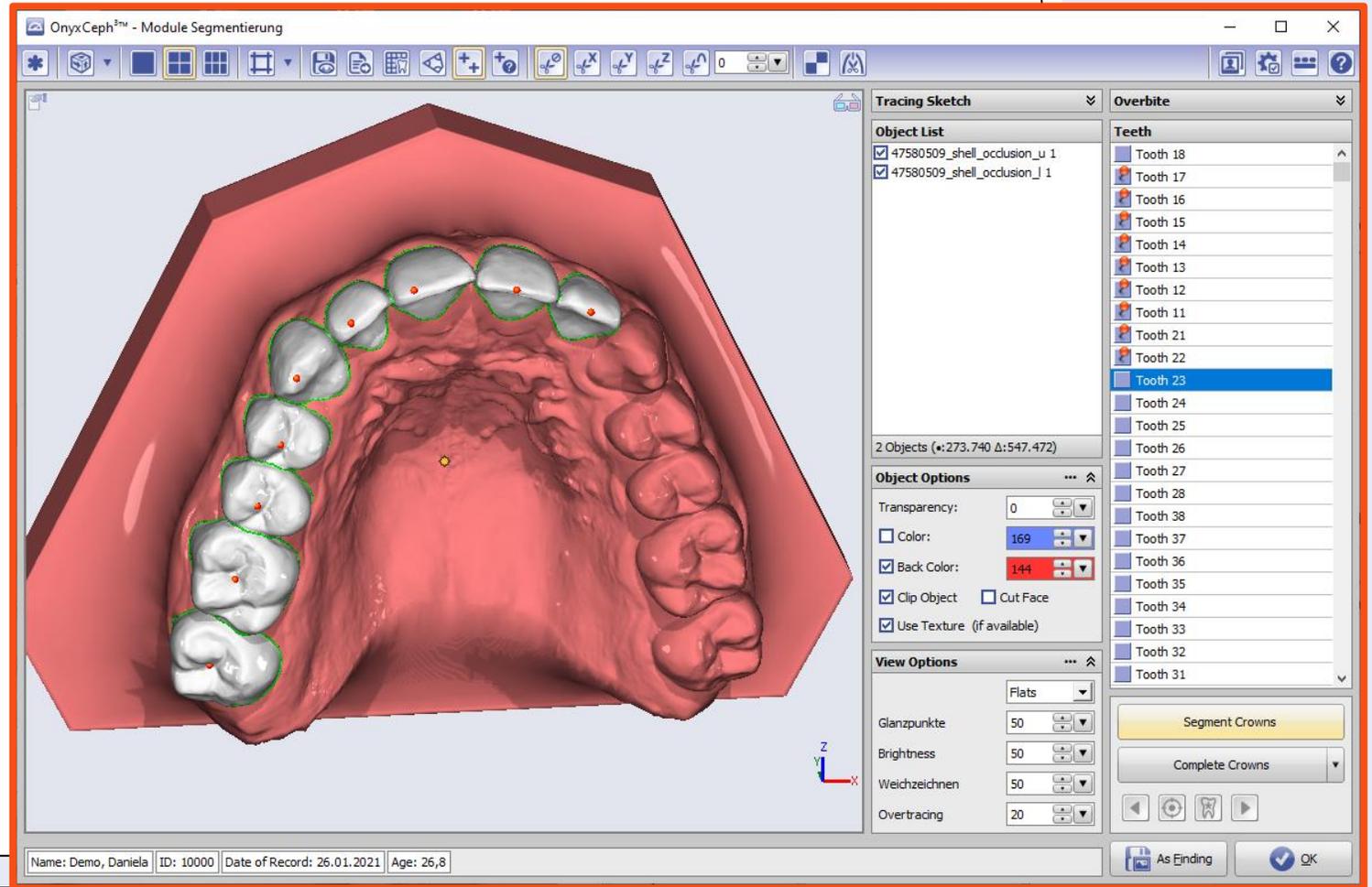
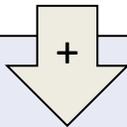
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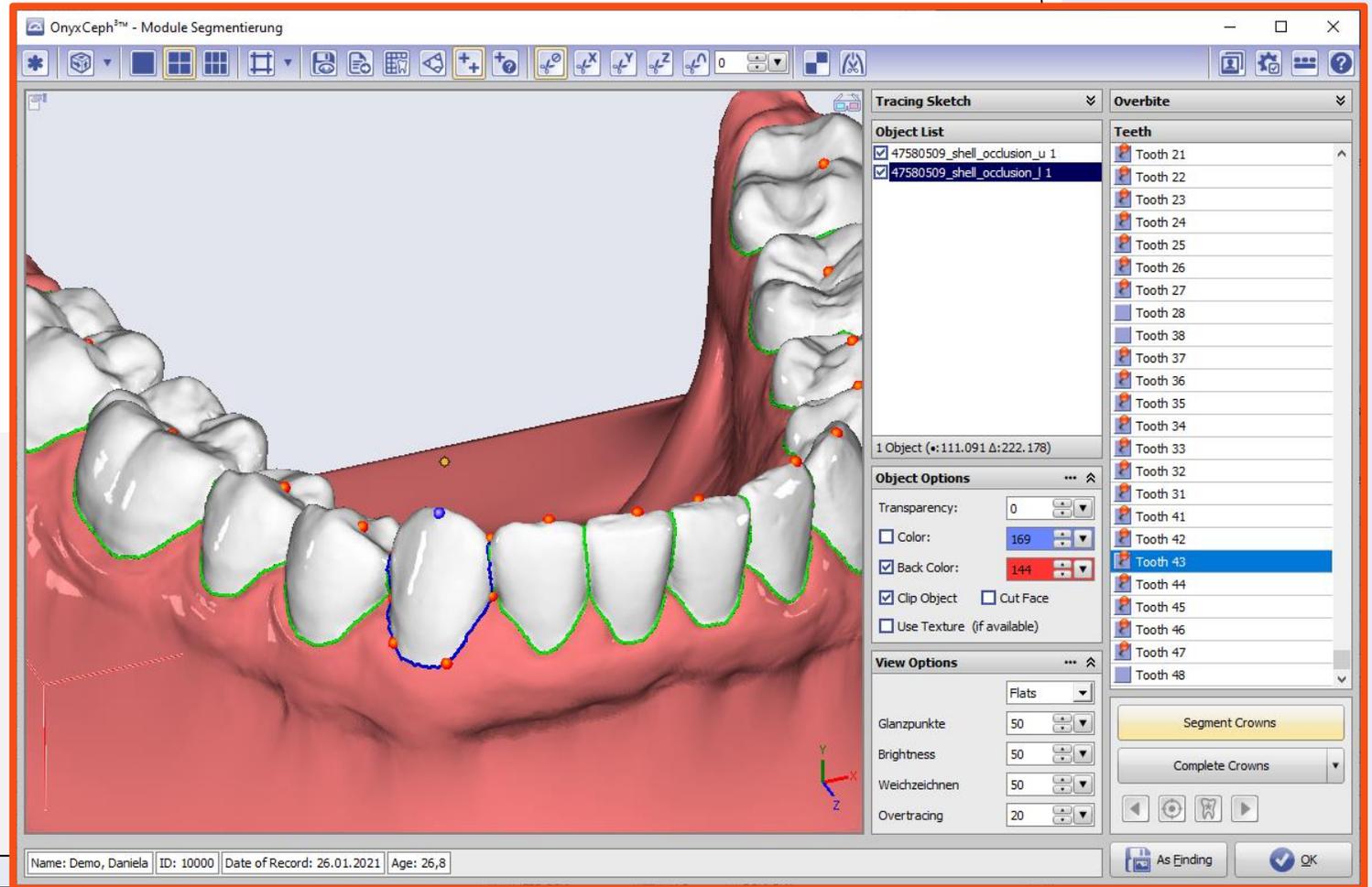
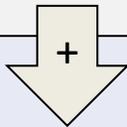
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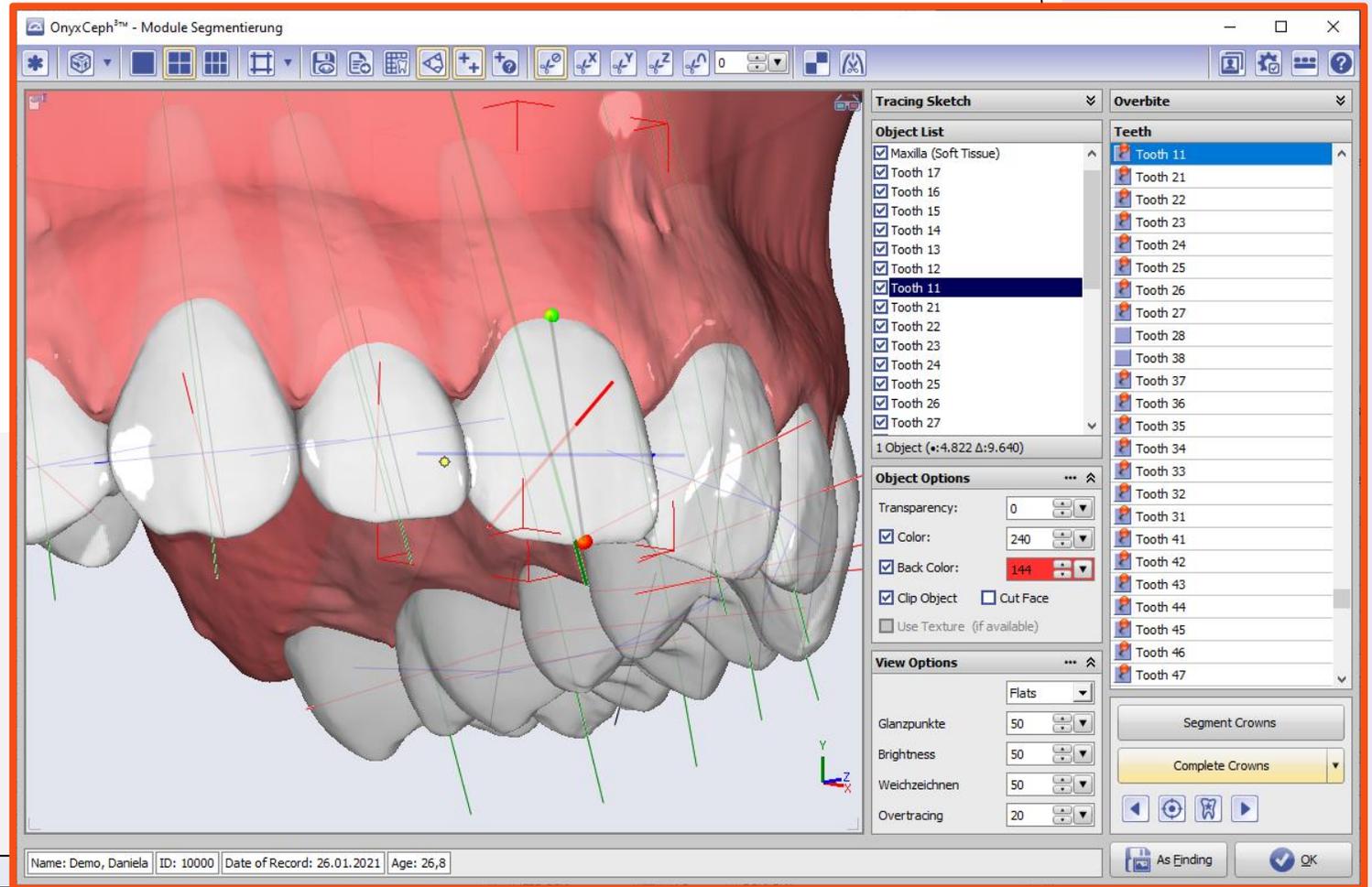
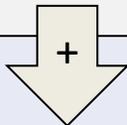
MODULES



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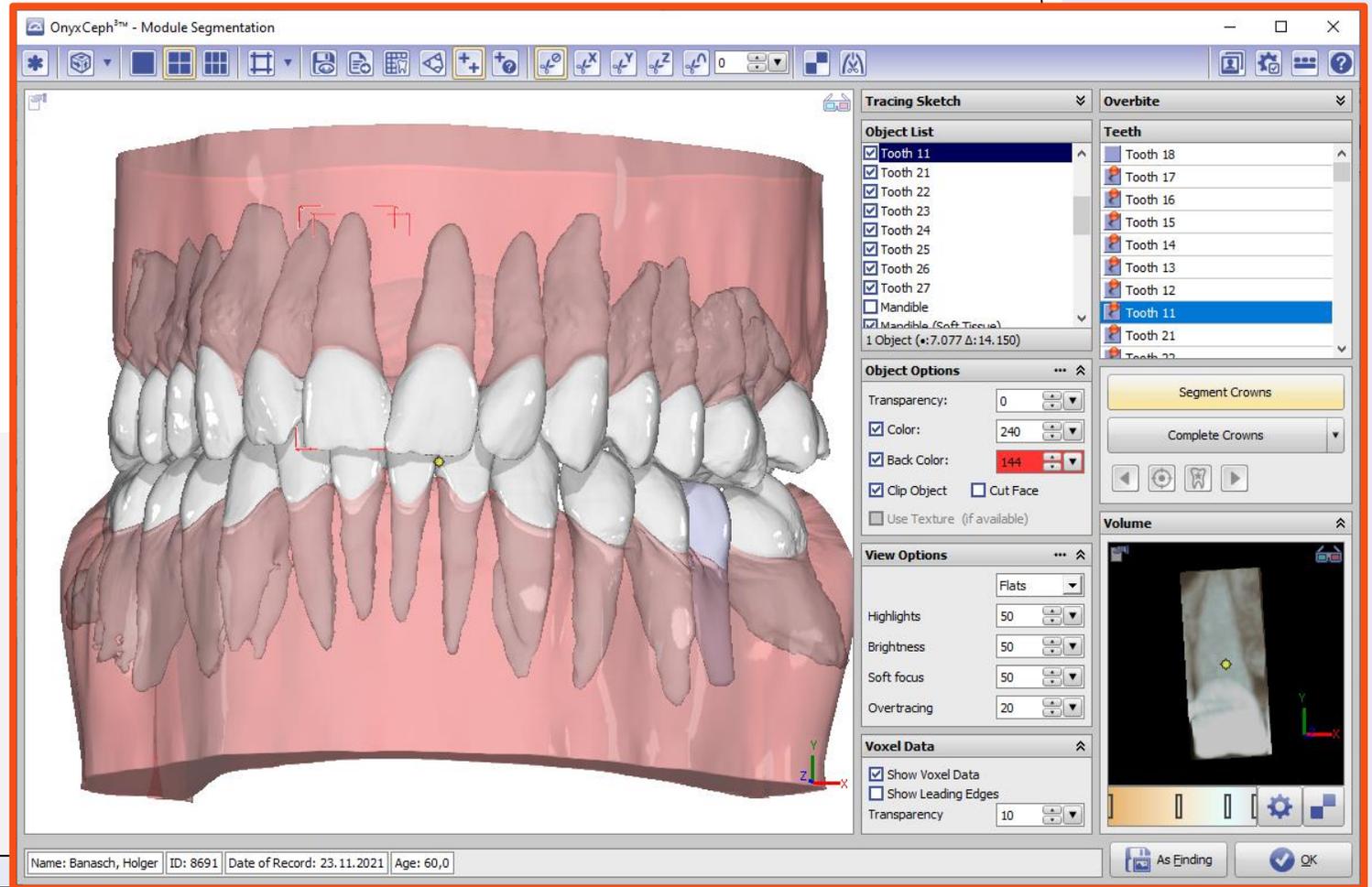
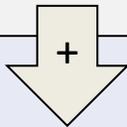
MODULES



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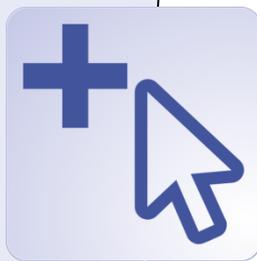
MODULES



OnyxCeph^{3™} 3D Modules

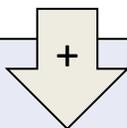


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The screenshot displays the OnyxCeph 3D software interface. The main workspace is divided into four quadrants, each showing a different 3D view of a dental cast: a frontal view of the upper arch, a frontal view of the lower arch, a lateral view of the upper arch, and a lateral view of the lower arch. The models are rendered in a reddish-pink color. A toolbar at the top contains various icons for navigation and editing. On the right side, there are several panels: 'Tracing' with a dropdown menu set to '3D: Cast 3D Mixed'; 'Symmetry' with a dropdown set to 'Onyx Cast 3D'; 'Object List' with checkboxes for 'Tooth 25', 'Tooth 26', 'Tooth 27', 'Mandible', 'Mandible (Soft Tissue)', 'Tooth 37', and 'Tooth 36'; 'View Options' with 'Occlusogram' checked; and 'Analysis' with a 'Query Points' section containing 'Symmetry' and 'Landmarks' (Incl. Method, Modify Max. Ant. Teeth, Modify Mand. Ant. Teeth, Supporting Zone Estimate, Center Dental Midpoint). Below these is a 'Results' table with columns for 'Clinical' and 'Value'. At the bottom of the interface, a status bar shows patient information: 'Name: Иркутск, Михаил', 'ID: Proaxis', 'Date of Record: 27.03.2020', and 'Age: 32,2'. Buttons for 'Save', 'OK', and 'Cancel' are visible at the bottom right.

Results	Clinical	Value
A rMax		59,4mm
R rMax		59,3mm
D rMax		+0,1mm
A lMax		59,8mm
R lMax		59,8mm
D lMax		0,0mm
A lMand		54,2mm
R lMand		55,6mm
D lMand		-1,4mm
A rMand		54,0mm
R rMand		55,4mm
D rMand		-1,3mm
A rMand / rMax		90,9%
A lMand / lMax		90,9%



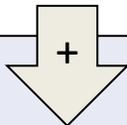
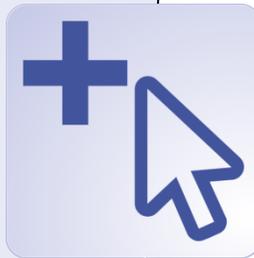
MODULES



OnyxCeph^{3™} 3D Modules



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- Cast Adjust
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- Bonding Trays 3D
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- Retainer 3D
- Sim 3D
- Waefer Creation 3D



The screenshot shows the OnyxCeph 3D software interface. The main window displays a 3D model of a patient's head and face, with a red line indicating a facial profile. The interface includes a toolbar at the top, a 'Tracing' panel on the right, and an 'Analysis' panel on the right. The 'Analysis' panel contains a 'Query Points' section with a list of landmarks, a 'Results' table, and a 'Gesichtsprofilfeld' section.

Tracing

3D: Head 3D

Ready

Tracing Sketch

Analysis

Erlangen

Query Points

Landmarks

- Tr Trichion
- Gf Soft Tissue Glabella
- N' Soft Tissue Nasion
- Sn Subnasale
- Pog' Soft Tissue Pogonion
- Gn' Soft Tissue Gnathion
- PR Right Porion
- OR Right Orbitale
- OL Left Orbitale
- PL Left Porion

Results

Results	Clinical No	Value
Kieferprofilfeld		
Sn		Vorgesicht
Pog'		nach hinten s
Gesichtsprofilfeld		
Tr-Gl'	33%	30%
Gf-Sn	33%	42%
Sn-Gn'	33%	28%
FH durch Porion rechts		
Sn (PR)		Rückgesicht
Pog' (PR)		nach hinten s

Object List

- teeth2
- bone
- 1 Object (*:24.966 Δ:48.481)

Object Options

Transparency: 0

Color: 240

Back Color: 50

Clip Object Cut Face

Use Texture (if available)

Name: Demo, ffff ID: 10000 Date of Record: 19.12.2008 Age: 18,2

Save OK Cancel

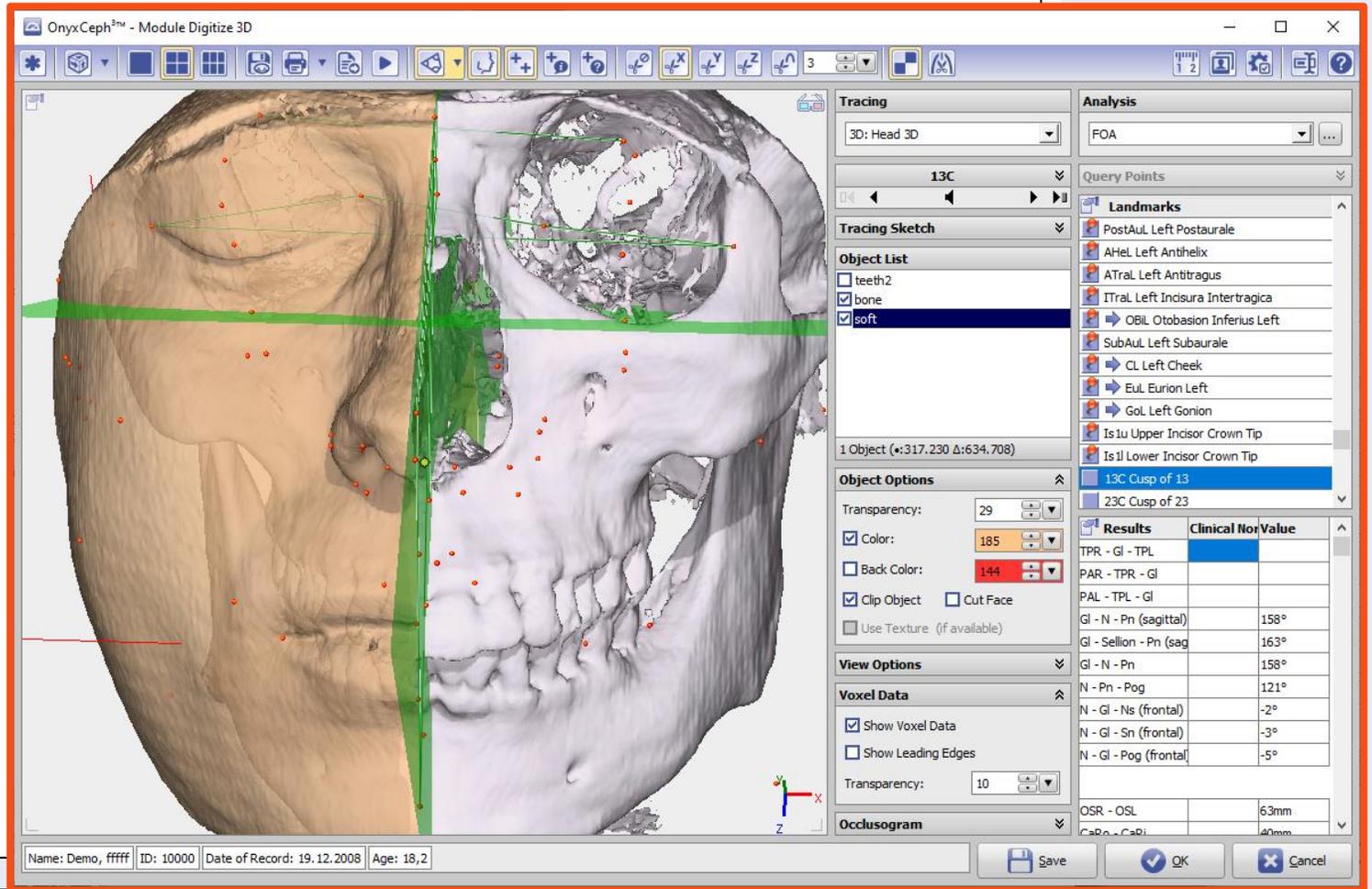
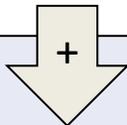
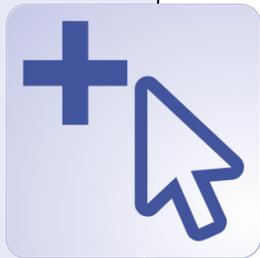
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- Cast Adjust
- Segmentation
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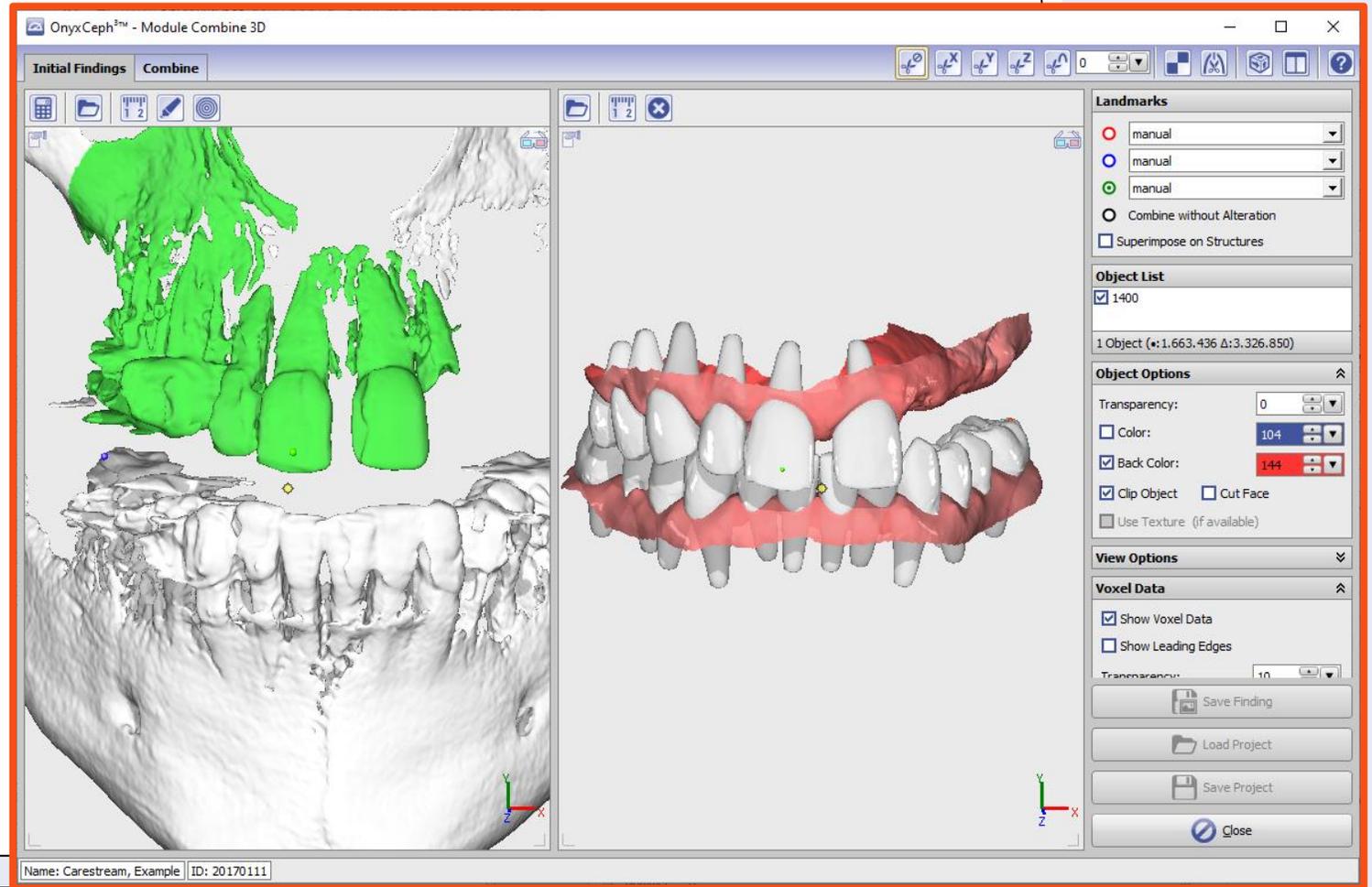
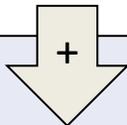
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- Adjust Image
- Cast Adjust
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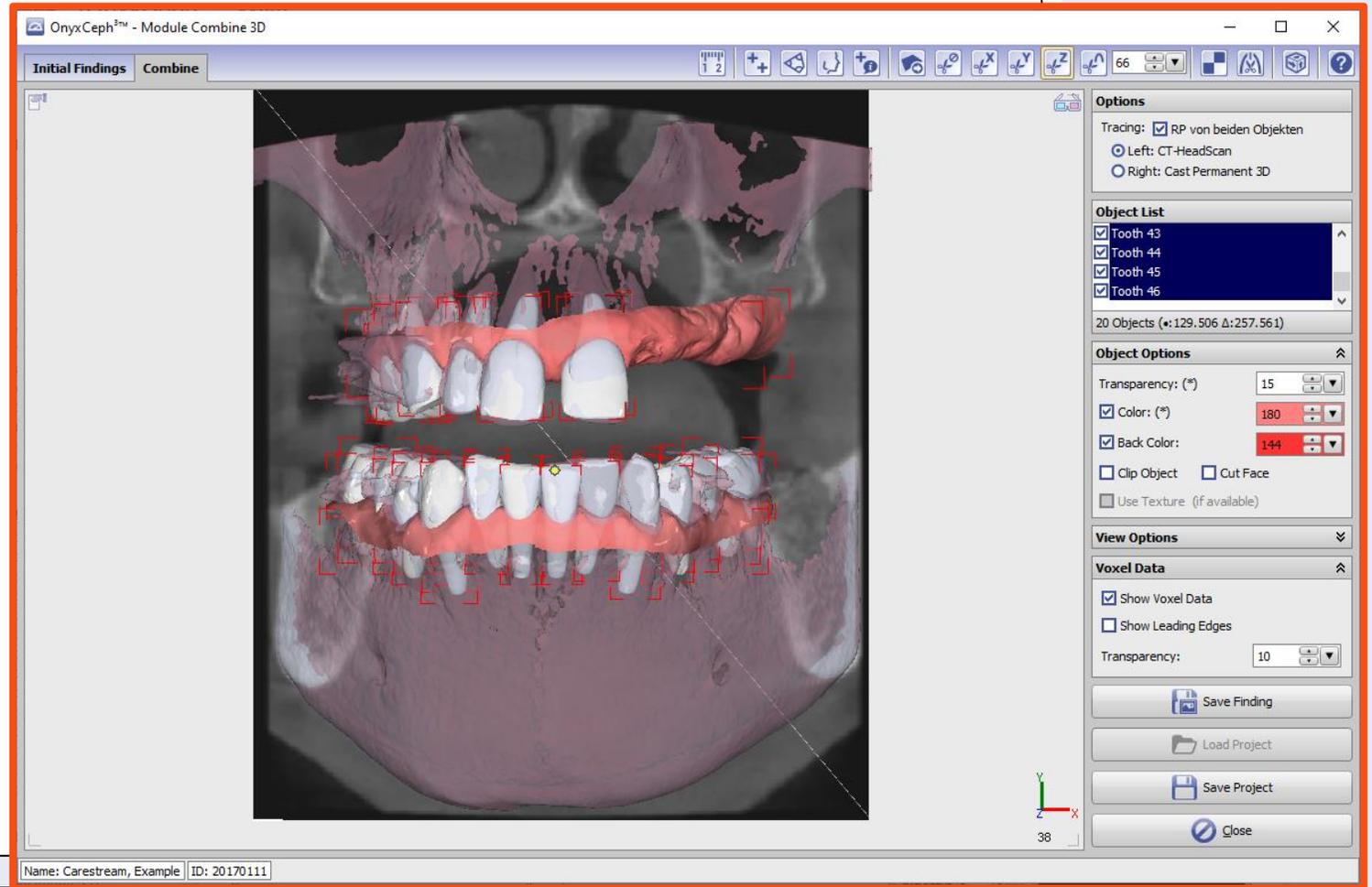
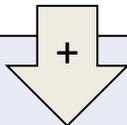
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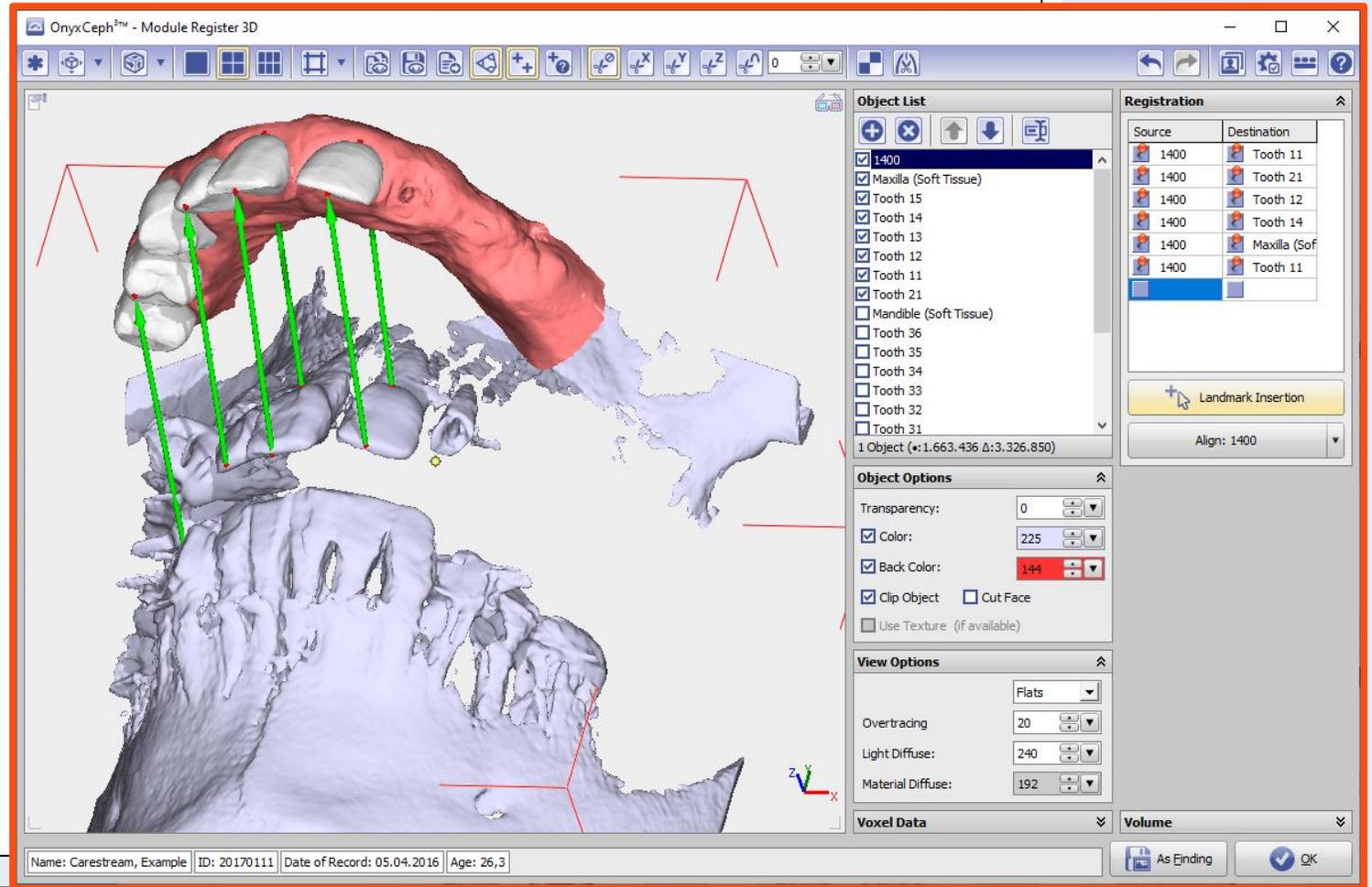
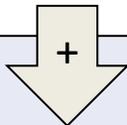
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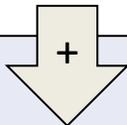
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OnyxCeph^{3™} - Module Register 3D

Object List

<input checked="" type="checkbox"/>	1400
<input checked="" type="checkbox"/>	Maxilla (Soft Tissue)
<input checked="" type="checkbox"/>	Tooth 15
<input checked="" type="checkbox"/>	Tooth 14
<input checked="" type="checkbox"/>	Tooth 13
<input checked="" type="checkbox"/>	Tooth 12
<input checked="" type="checkbox"/>	Tooth 11
<input checked="" type="checkbox"/>	Tooth 21
<input type="checkbox"/>	Mandible (Soft Tissue)
<input type="checkbox"/>	Tooth 36
<input type="checkbox"/>	Tooth 35
<input type="checkbox"/>	Tooth 34
<input type="checkbox"/>	Tooth 33
<input type="checkbox"/>	Tooth 32
<input type="checkbox"/>	Tooth 31

21 Objects (★:1.792.942 △:3.584.411)

Object Options

Transparency: (*) 21

Color: (*) 225

Back Color: 144

Clip Object Cut Face

Use Texture (if available)

View Options

Flats

Overtracing: 20

Light Diffuse: 240

Material Diffuse: 192

Voxel Data

Volume

As Ending OK

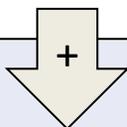
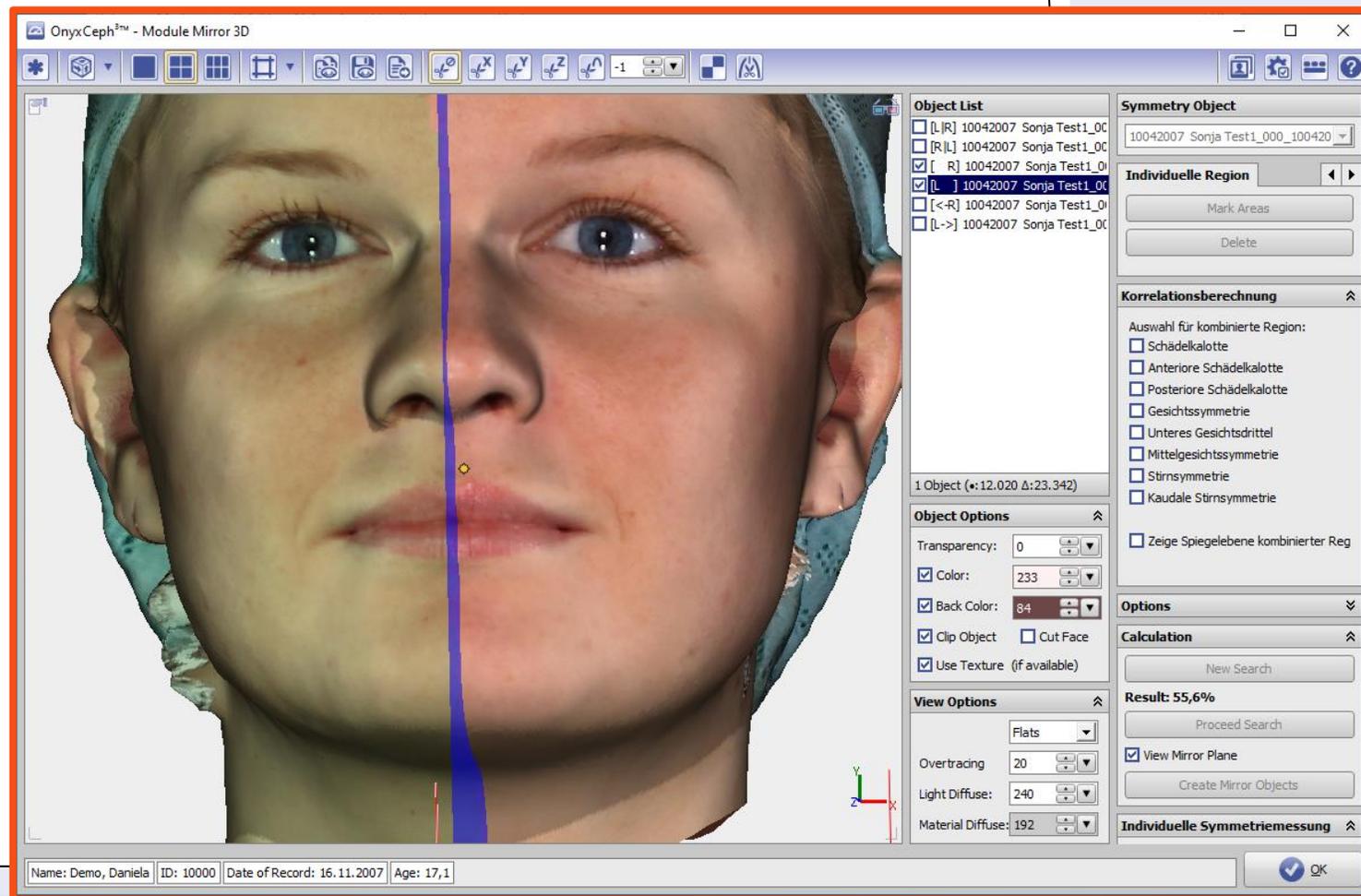
Name: Carestream, Example ID: 20170111 Date of Record: 05.04.2016 Age: 26,3

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- Cast Adjust
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OnyxCeph^{3™} - Module Image Comparison

	19.10.2017	30.08.2018	19.10.2017	19.10.2017	30.08.2018 (Diff)	19.10.2017 (Diff)	30.08.2018 (Diff)	
A rMax	48,0mm	51,1mm	48,0mm	48,0mm	-3,1	0,0	-2,8	
R rMax	49,3mm	50,3mm	49,3mm	49,3mm	-1,0	0,0	-0,5	
D rMax	-1,2mm	+0,8mm	-1,2mm	-1,2mm	-2,0	0,0	-2,1	
A lMax	47,4mm	50,5mm	47,4mm	47,4mm	-3,1	0,0	-3,0	
R lMax	49,2mm	50,2mm	49,2mm	49,2mm	-1,0	0,0	-0,1	
D lMax	-1,8mm	+0,3mm	-1,8mm	-1,8mm	-2,1	0,0	-2,9	
A lMand	44,3mm	44,4mm	44,3mm	44,3mm	-0,1	0,0	-1,1	
R lMand	45,5mm	46,2mm	45,5mm	45,5mm	-0,7	0,0	-0,2	
D lMand	-1,3mm	-1,8mm	-1,3mm	-1,3mm	0,5	0,0	-1,0	
A rMand	45,1mm	45,4mm	45,1mm	45,1mm	-0,3	0,0	-0,8	
R rMand	46,1mm	45,9mm	46,1mm	46,1mm	0,2	0,0	0,6	
D rMand	-0,9mm	-0,5mm	-0,9mm	-0,9mm	-0,4	0,0	-1,3	
R antMax (3-3)	48,0mm	48,9mm	48,0mm	48,0mm	-0,9	0,0	-0,9	
R antMand (3-3)	39,6mm	39,3mm	39,6mm	39,6mm	0,3	0,0	-0,2	
Ant. Ratio (3-3)	82,6%	80,3%	82,6%	82,6%	2,3	0,0	1,1	
R ovMax (6-6)	98,5mm	100,5mm	98,5mm	98,5mm	-2,0	0,0	-0,6	
R ovMand (6-6)	91,6mm	92,1mm	91,6mm	91,6mm	-0,5	0,0	0,4	
Ov. Ratio (6-6)	93,0%	91,6%	93,0%	93,0%	1,4	0,0	1,0	
Ratio A rMand / rMax	94,0%	88,8%	94,0%	94,0%	5,2	0,0	3,6	
Ratio A lMand / lMax	93,4%	88,0%	93,4%	93,4%	5,4	0,0	3,4	
Ratio A Mand / Max	93,7%	88,4%	93,7%	93,7%	5,3	0,0	3,5	
Ind. Method					-	-	-	
Symmetry	None (Standard)	None (Standard)	None (Standard)	None (Standard)	-	-	-	
Center Dental Midpoint	Yes (Standard)	Yes (Standard)	Yes (Standard)	Yes (Standard)	-	-	-	
Modify Max. Ant. Teeth					-	-	-	
Modify Mand. Ant. Teeth					-	-	-	

Analysis

Tracing: 3D: Cast 3D Permanent

Analysis: Onyx Cast 3D

Add Column

- Finding
- All Findings
- All, With Clinical Norms
- Bolton
- Delete Column

Column Colors

- Acc. to Sequence
- Acc. to Finding State
- Progress

Load Save Help Close

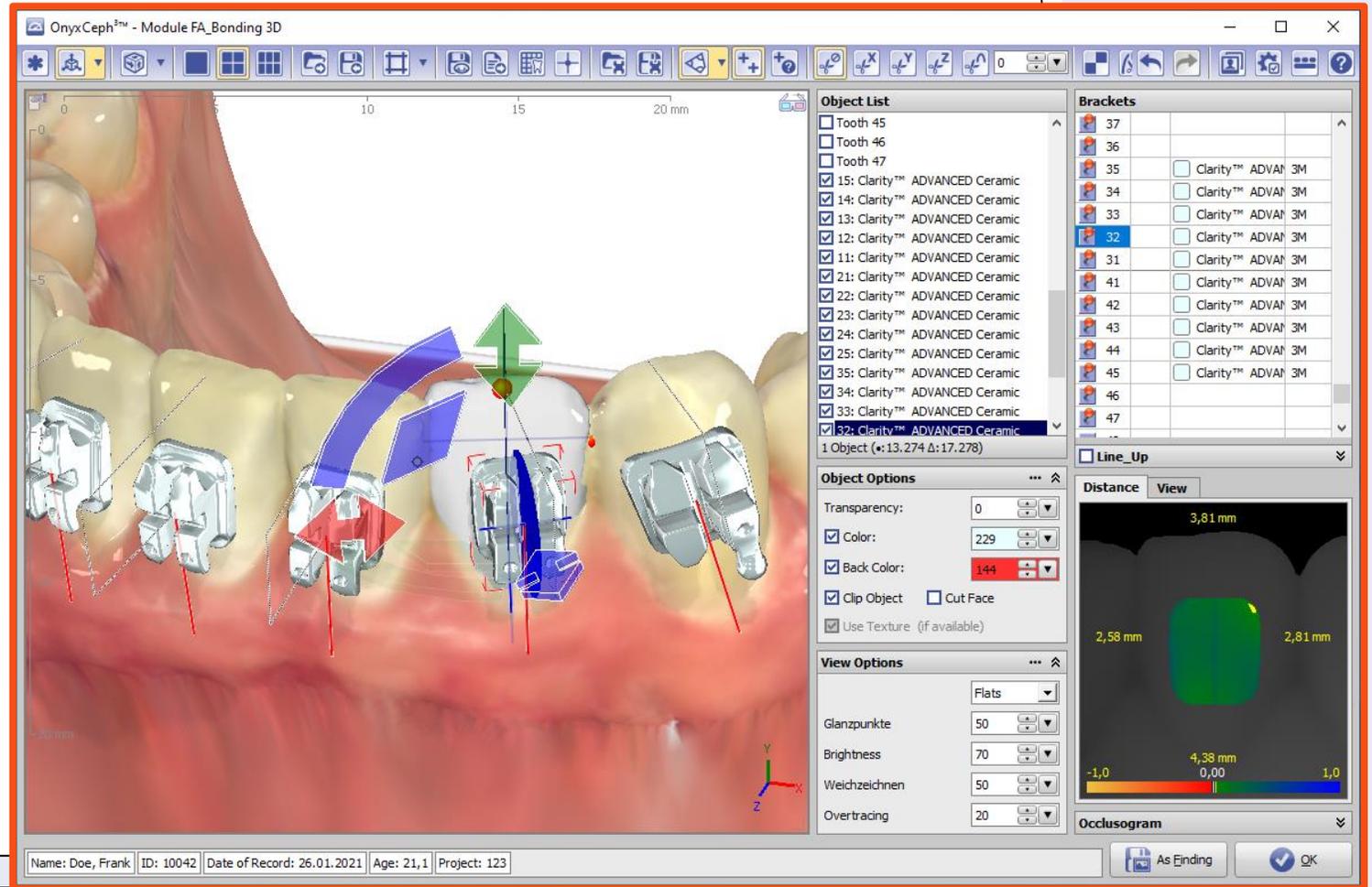
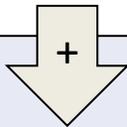
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA Bonding**
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
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- Bracket Adapt
- Aligner 3D
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- Digitize
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- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D

The screenshot displays the OnyxCeph 3D software interface for the FA Bonding module. The main window shows a 3D model of two teeth with brackets. The left panel contains an Object List with a list of teeth and brackets, and an Object Options panel with settings for transparency, color, and texture. The right panel contains a Brackets panel with a list of brackets and their positions, and an Occlusogram panel showing a distance view of the occlusal surface. The bottom status bar displays patient information: Name: Demo, Daniela; ID: 10000; Date of Record: 13.04.2021; Age: 12,0; Project: 123.

Object	Object Name	Object Type
18		
17	3,00	
16	3,00	
15	3,75	Clarity™ ADVA 3M
14	4,25	Clarity™ ADVA 3M
13	4,75	Clarity™ ADVA 3M
12	4,25	Clarity™ ADVA 3M
11	4,75	Clarity™ ADVA 3M
21	4,75	Clarity™ ADVA 3M
22	4,25	Clarity™ ADVA 3M
23	4,75	Clarity™ ADVA 3M
24	4,25	Clarity™ ADVA 3M
25	3,75	Clarity™ ADVA 3M
26	3,00	

Distance	View
3,95 mm	
4,07 mm	
5,12 mm	
4,75 mm	
0,00	
-1,0	
1,0	

MODULES



OnyxCeph^{3™} 3D Modules



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- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D**
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



The screenshot shows the OnyxCeph 3D software interface. The main window displays a 3D model of a dental arch with various analysis tools and panels. The interface includes a toolbar at the top, a central 3D view, and several side panels for analysis and configuration.

Tracing: 3D: Cast 3D Permanent

Object List:

- Tooth 16
- Tooth 15
- Tooth 14
- Tooth 13
- Tooth 12
- Tooth 11

Analysis: WALA

Maxilla:

- 55,657
- 0,391
- 55,518
- 0,720
- BA: 77,7 %
- BO: 90,0 %
- 0,790
- Σ -0,920
- 0,470

Mandible:

Occlusogram:

Register Step:

- Method: Dynamic
- Update automatically
- Refresh
- Reset

Auxiliary Planes:

- 0,00 mm
- 0,00 mm
- 0,00 mm

Selection:

- Align Crowns with dental arch [a]
- Line Up mesial [m]
- Compensate Collisions [c]

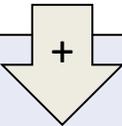
Configuration: Right Mouse button

View: Switch to Overjet view

Change: Switch to Toolbar 1

Step 4 <<< Step 5: Harmonize Crown Angulation >>> Step 6

Name: Doering, John ID: 10144 Date of Record: 12.01.2017 Age: 29,0



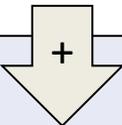
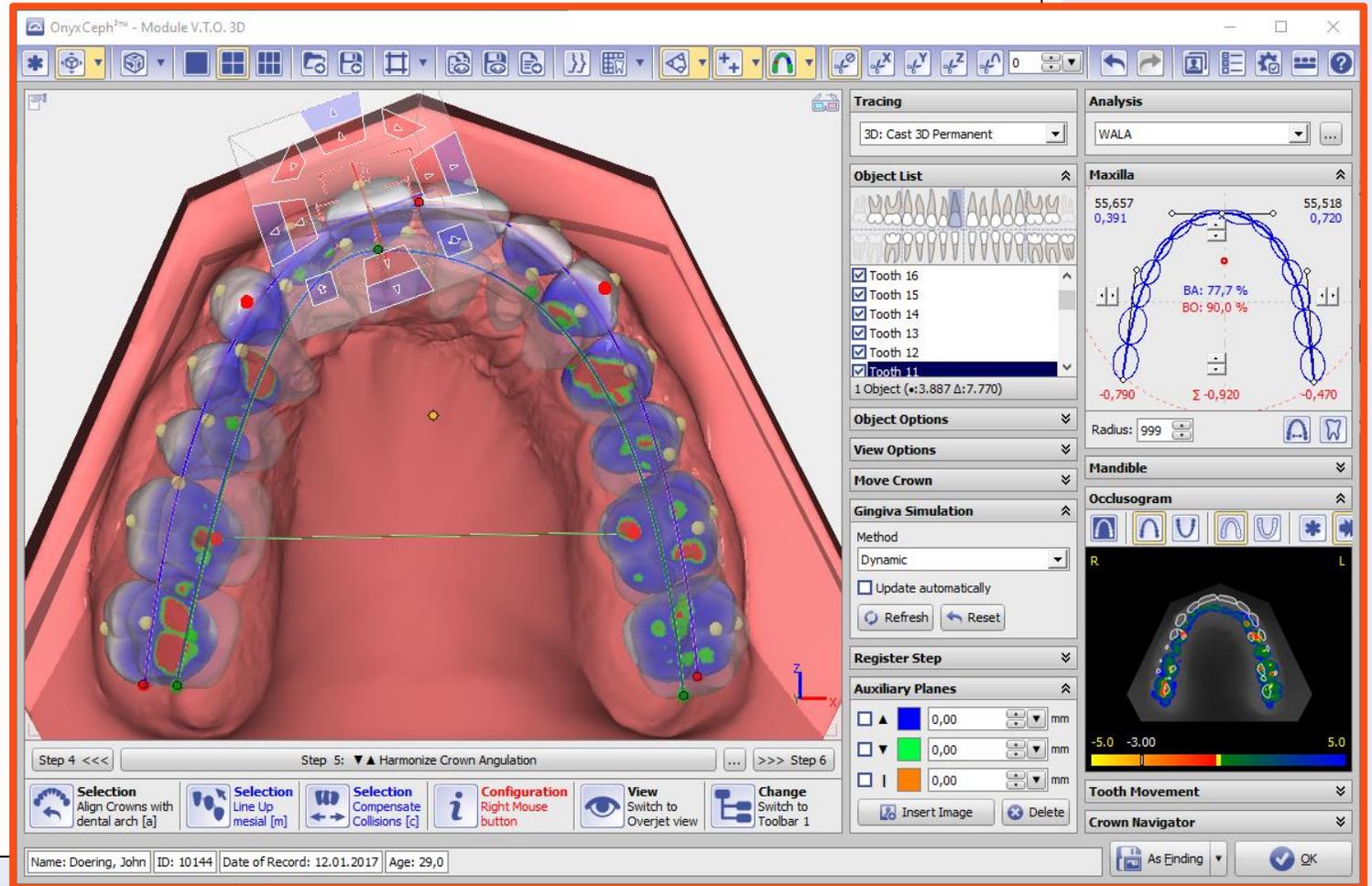
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D**
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



MODULES



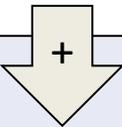
OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D**
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



The screenshot displays the OnyxCeph 3D software interface. The main window shows a 3D model of a dental arch with various analysis tools overlaid. The interface includes a toolbar at the top, a central 3D view, and several panels on the right side. The 'Tracing' panel shows '3D: Cast 3D Permanent'. The 'Object List' panel lists teeth 11 through 16. The 'Analysis' panel shows 'WALA' and 'Maxilla' with values like 55,657 and 0,391. The 'Occlusogram' panel shows a color-coded occlusal contact map. The 'Step 5: Harmonize Crown Angulation' is currently active. The bottom status bar shows patient information: Name: Doering, John; ID: 10144; Date of Record: 12.01.2017; Age: 29,0.



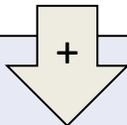
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D**
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



The screenshot shows the OnyxCeph 3D software interface. The main window displays a 3D model of a dental arch with various analysis panels and toolbars. The interface includes a top toolbar with icons for file operations, editing, and analysis. The main view shows a 3D model of a dental arch with various analysis panels and toolbars. The interface includes a top toolbar with icons for file operations, editing, and analysis. The main view shows a 3D model of a dental arch with various analysis panels and toolbars.

Tracing
3D: Cast 3D Permanent

Object List
Tooth 16
Tooth 15
Tooth 14
Tooth 13
Tooth 12
Tooth 11
1 Object (∗:3.887 ∆:7.770)

Analysis
WALA

Maxilla
55,657
0,391
55,518
0,720
BA: 77,7 %
BO: 90,0 %
-0,790
Σ -0,920
-0,470
Radius: 999

Mandible

Occlusogram
R
L
-5.0 -3.00 5.0

Register Step

Auxiliary Planes
0,00 mm
0,00 mm
0,00 mm

Selection
Align Crowns with dental arch [a]
Line Up mesial [m]
Compensate Collisions [c]

Configuration
Right Mouse button

View
Switch to Overjet view

Change
Switch to Toolbar 1

Step 4 <<< Step 5: ▼ ▲ Harmonize Crown Angulation >>> Step 6

Name: Doering, John ID: 10144 Date of Record: 12.01.2017 Age: 29,0

As Ending OK

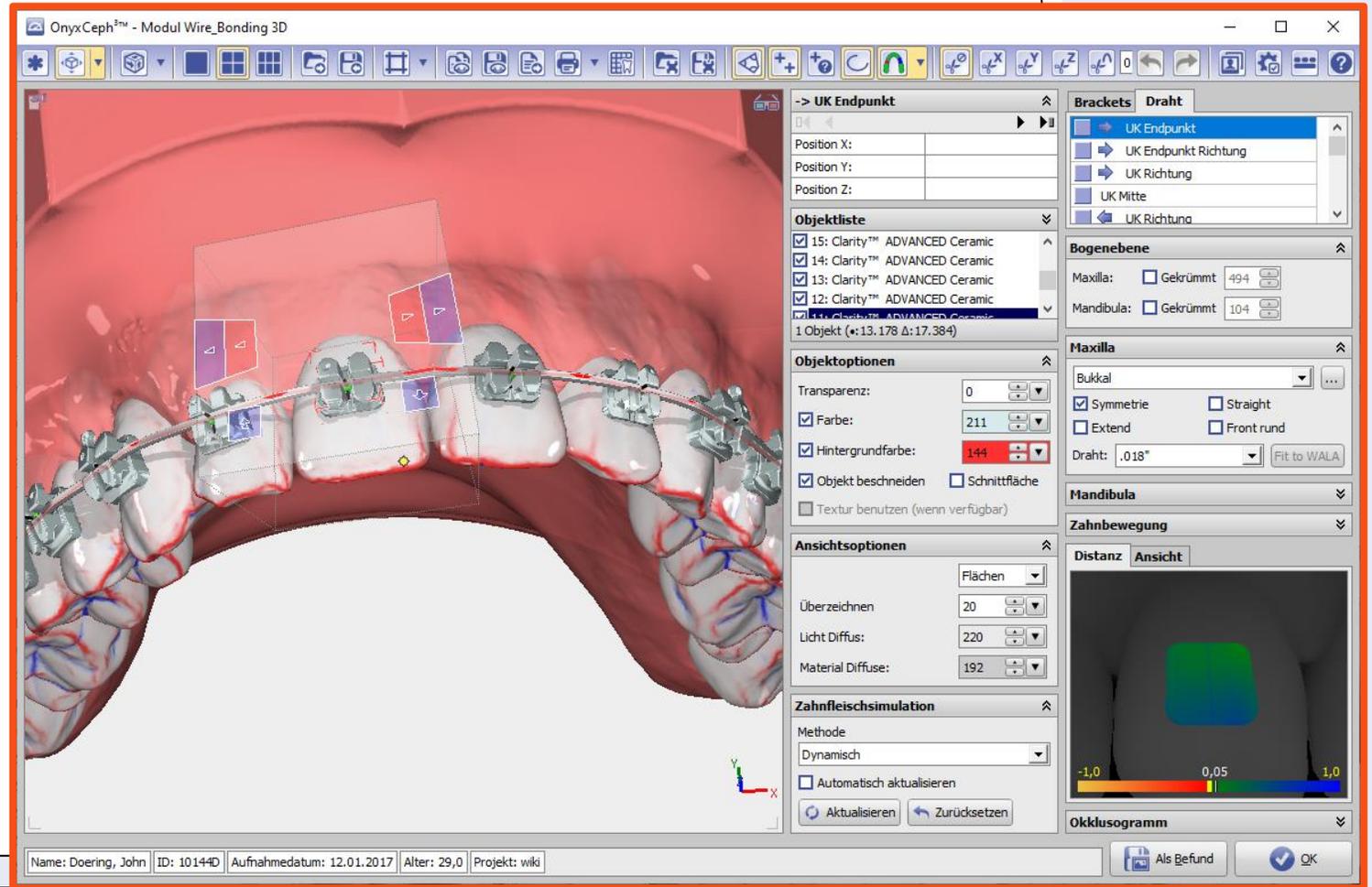
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding**
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- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



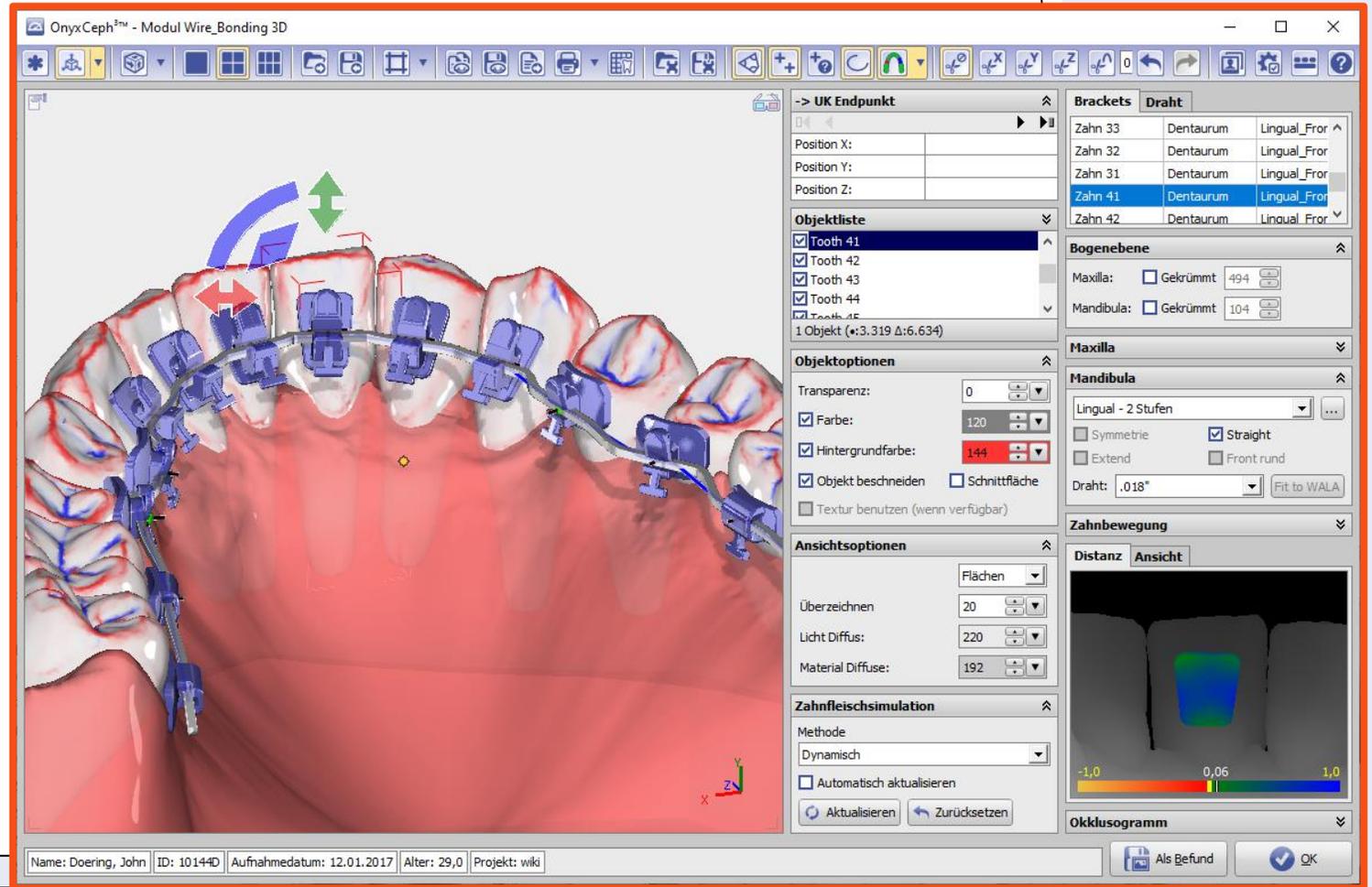
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding**
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



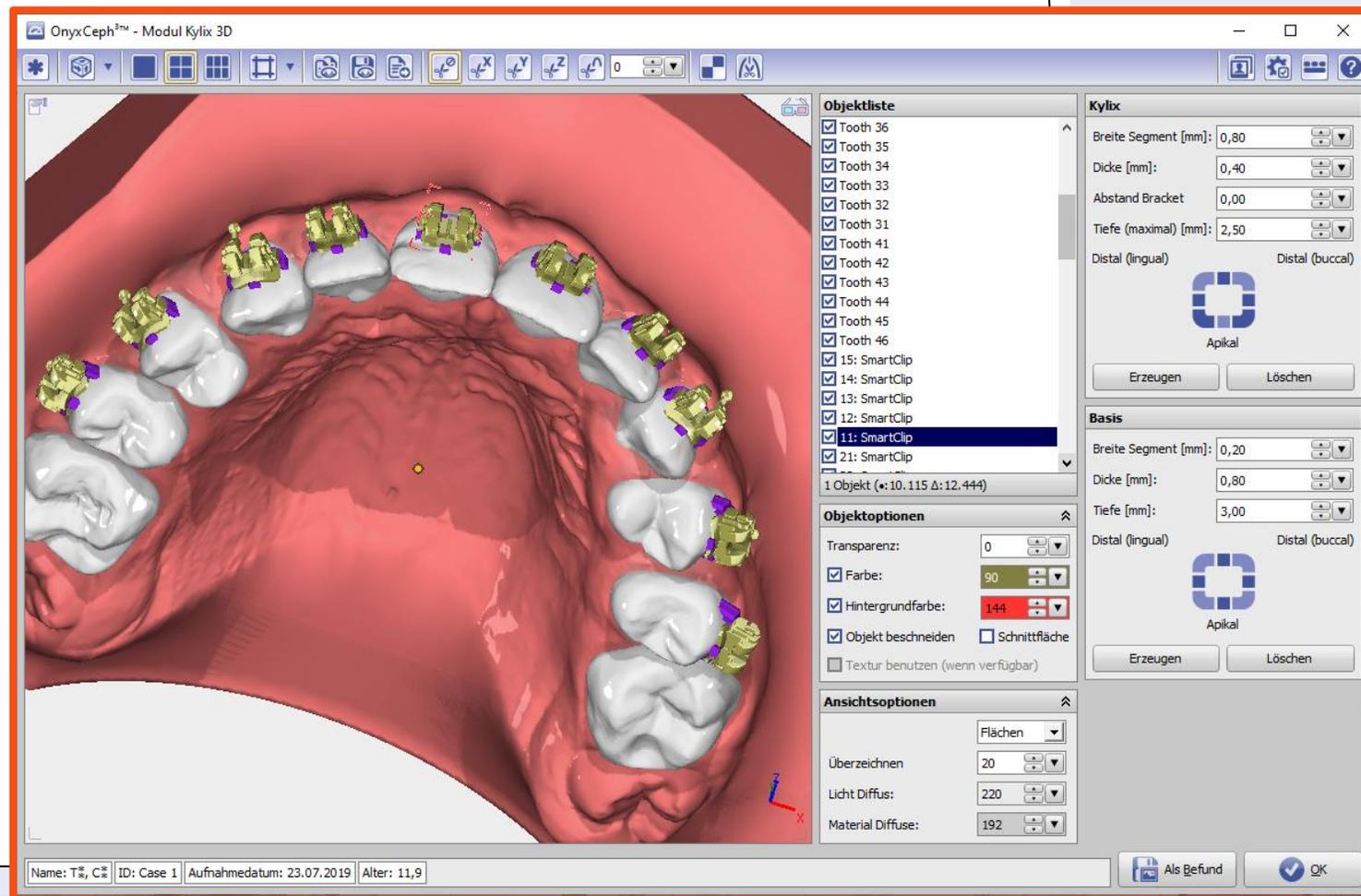
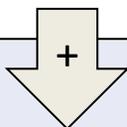
MODULES



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- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D**
- Bonding Trays 3D
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- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



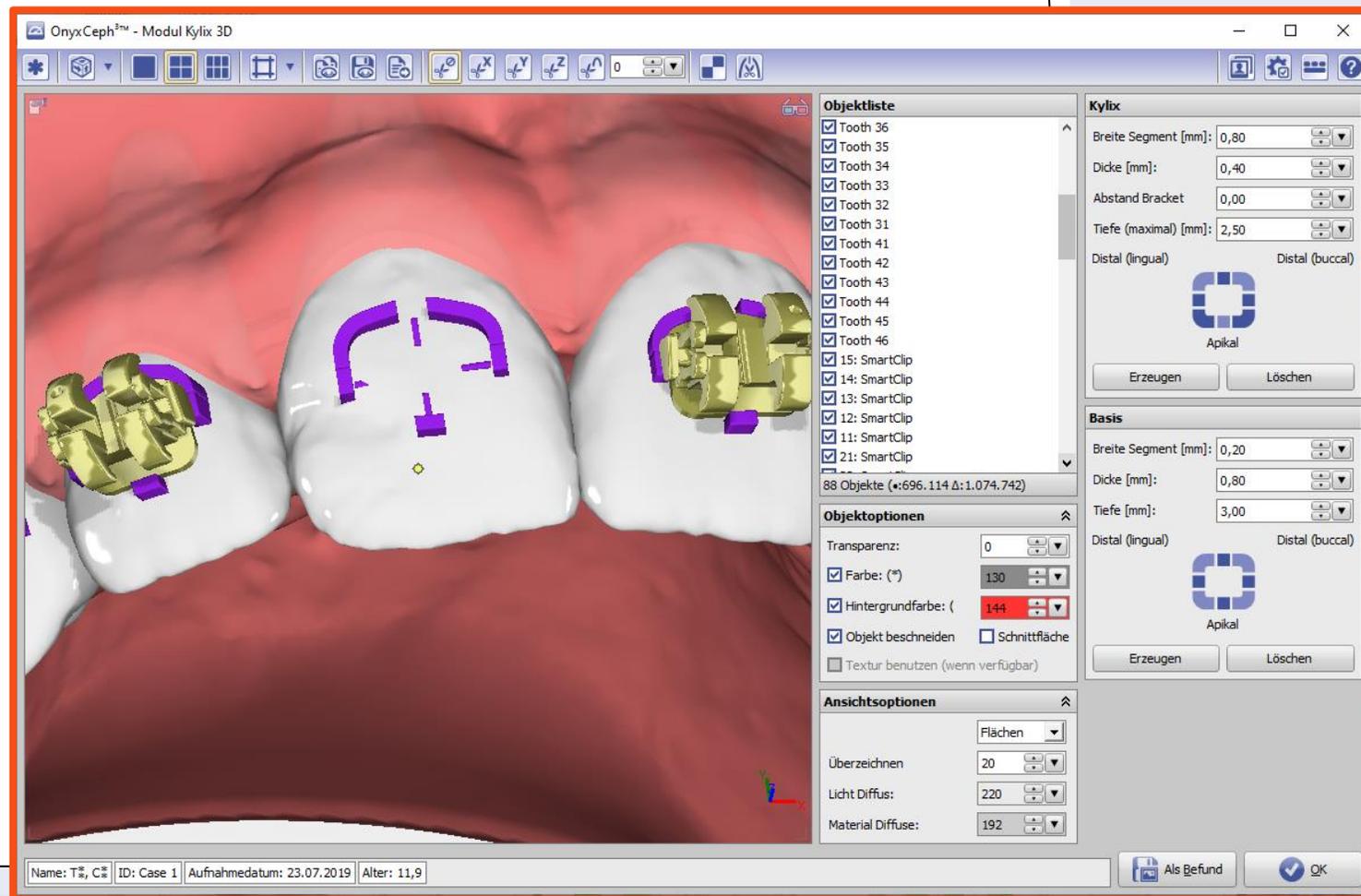
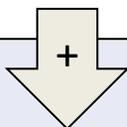
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D**
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



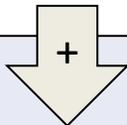
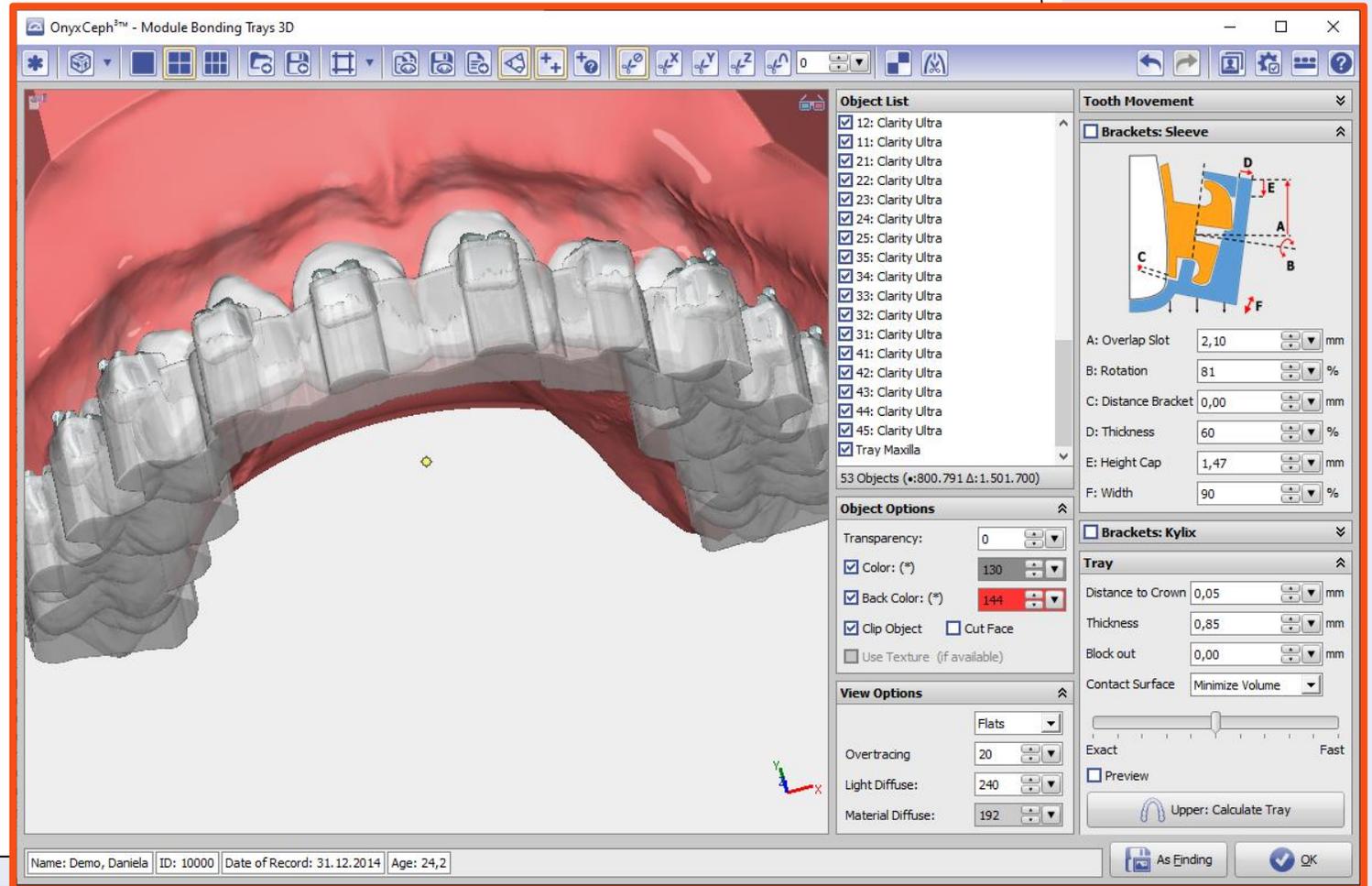
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D**
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- Sim 3D
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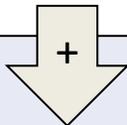
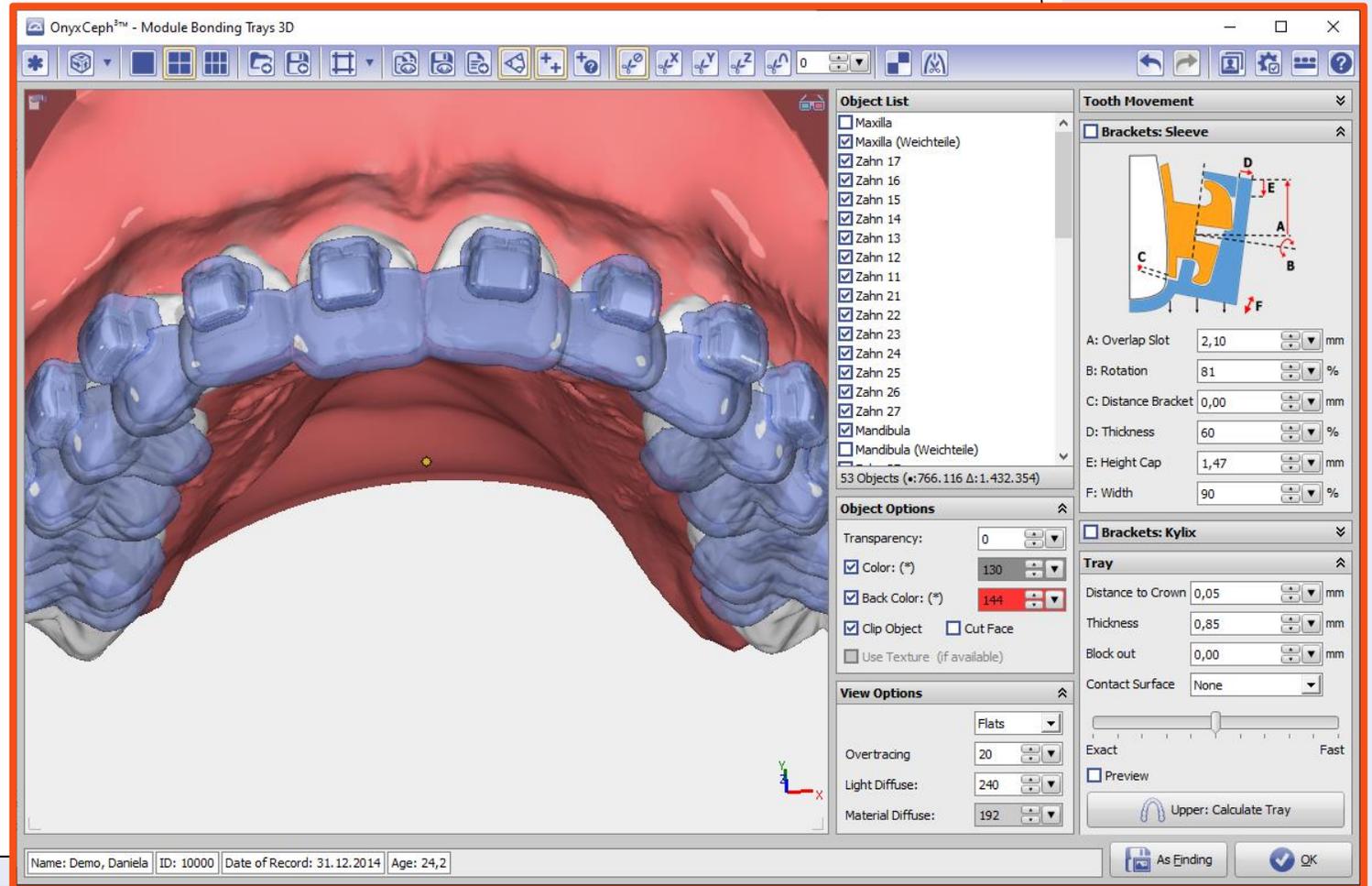
MODULES



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- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D**
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- Bracket Adapt
- Aligner 3D
- Retainer 3D
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- Waefer Creation 3D



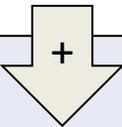
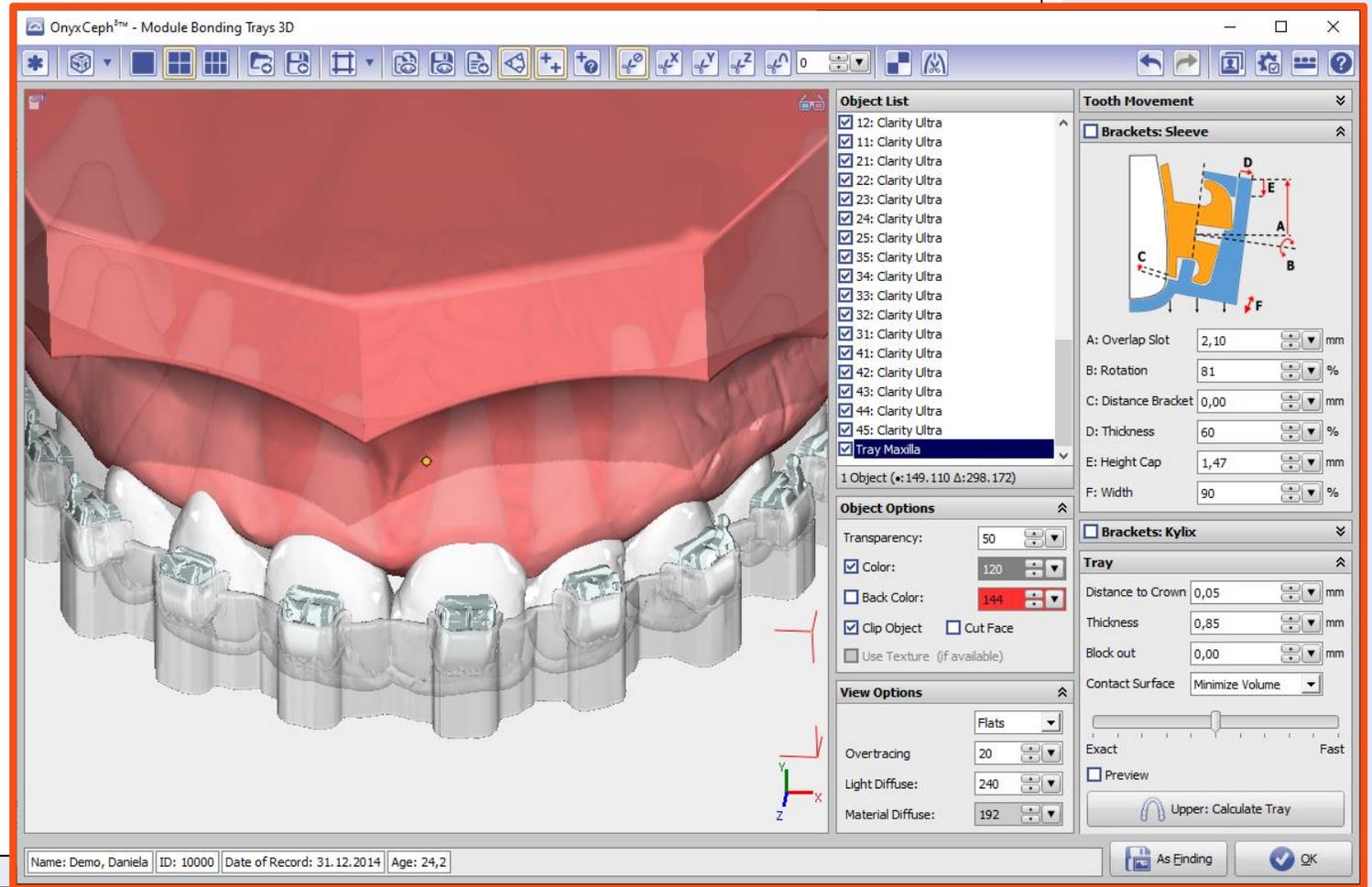
MODULES



OnyxCeph^{3™} 3D Modules



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- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
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- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



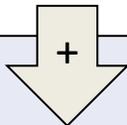
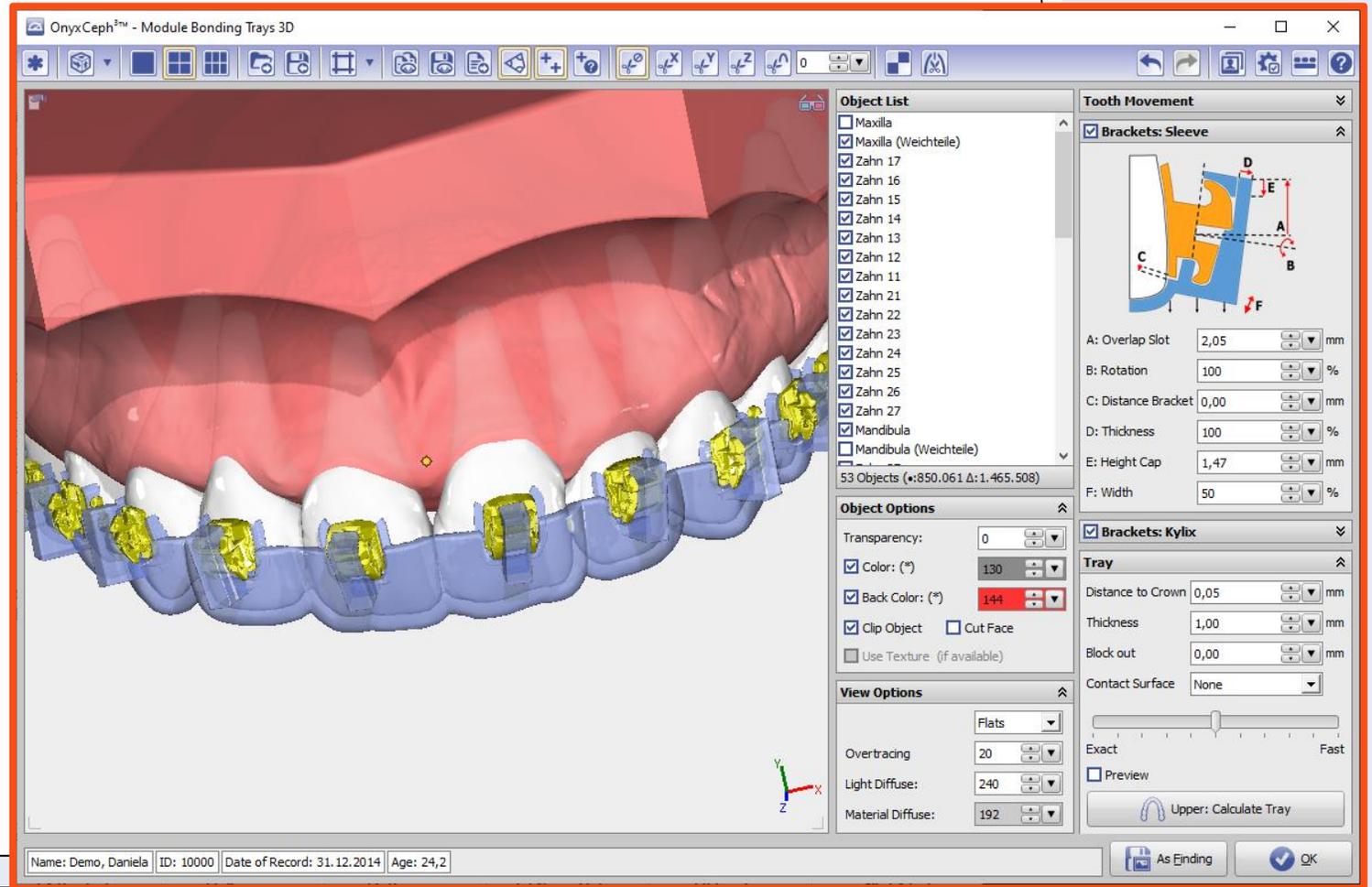
MODULES



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- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
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- Retainer 3D
- Sim 3D
- Waefer Creation 3D



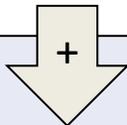
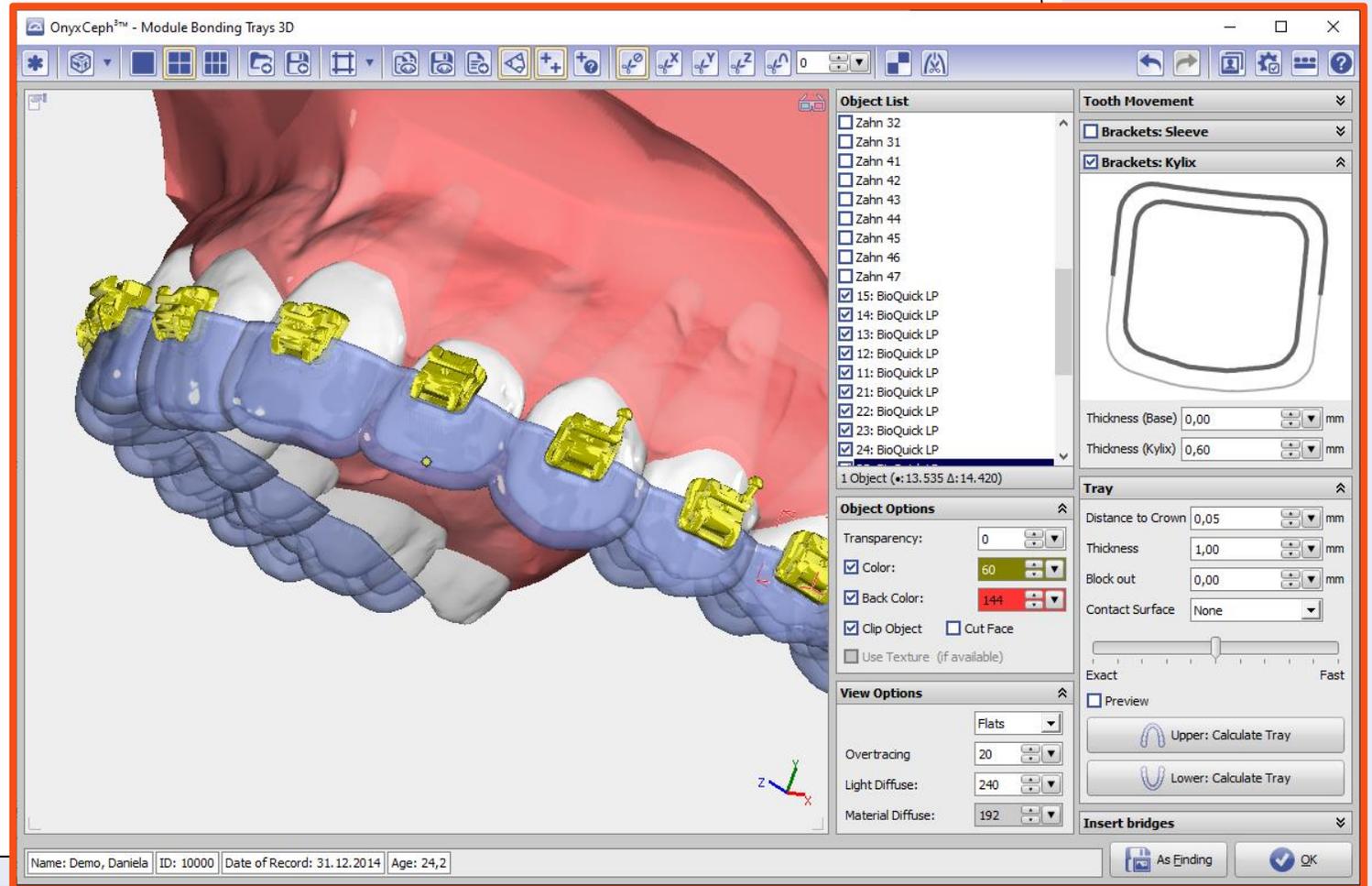
MODULES



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- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
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- Bonding Trays 3D**
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- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D

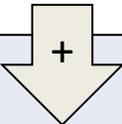
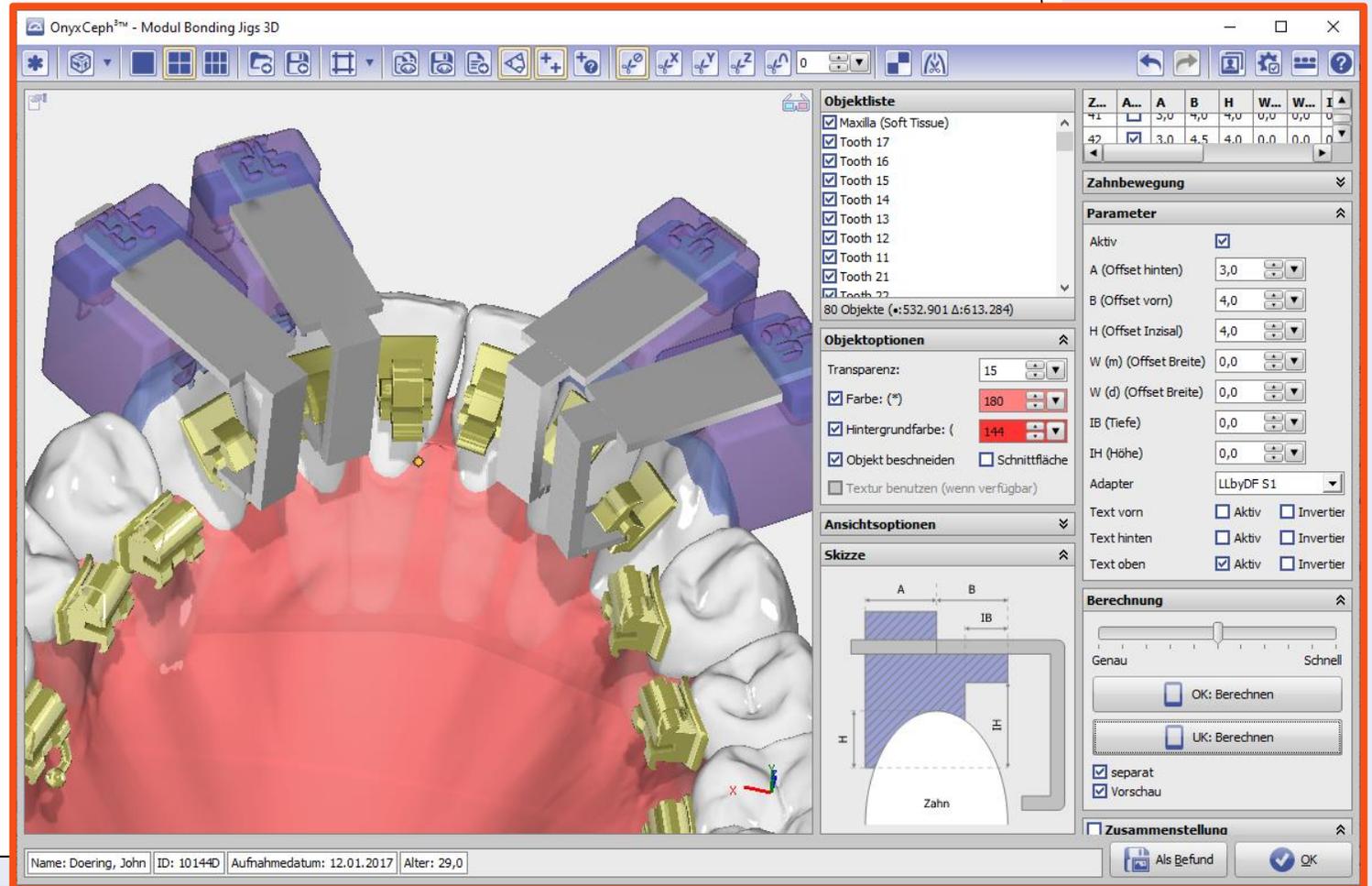
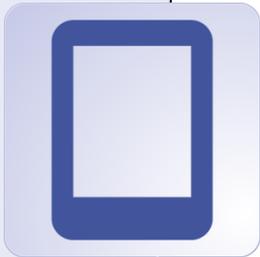


MODULES



OnyxCeph^{3™} 3D Modules

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- **Bonding Jigs 3D**
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D

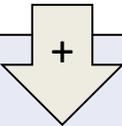
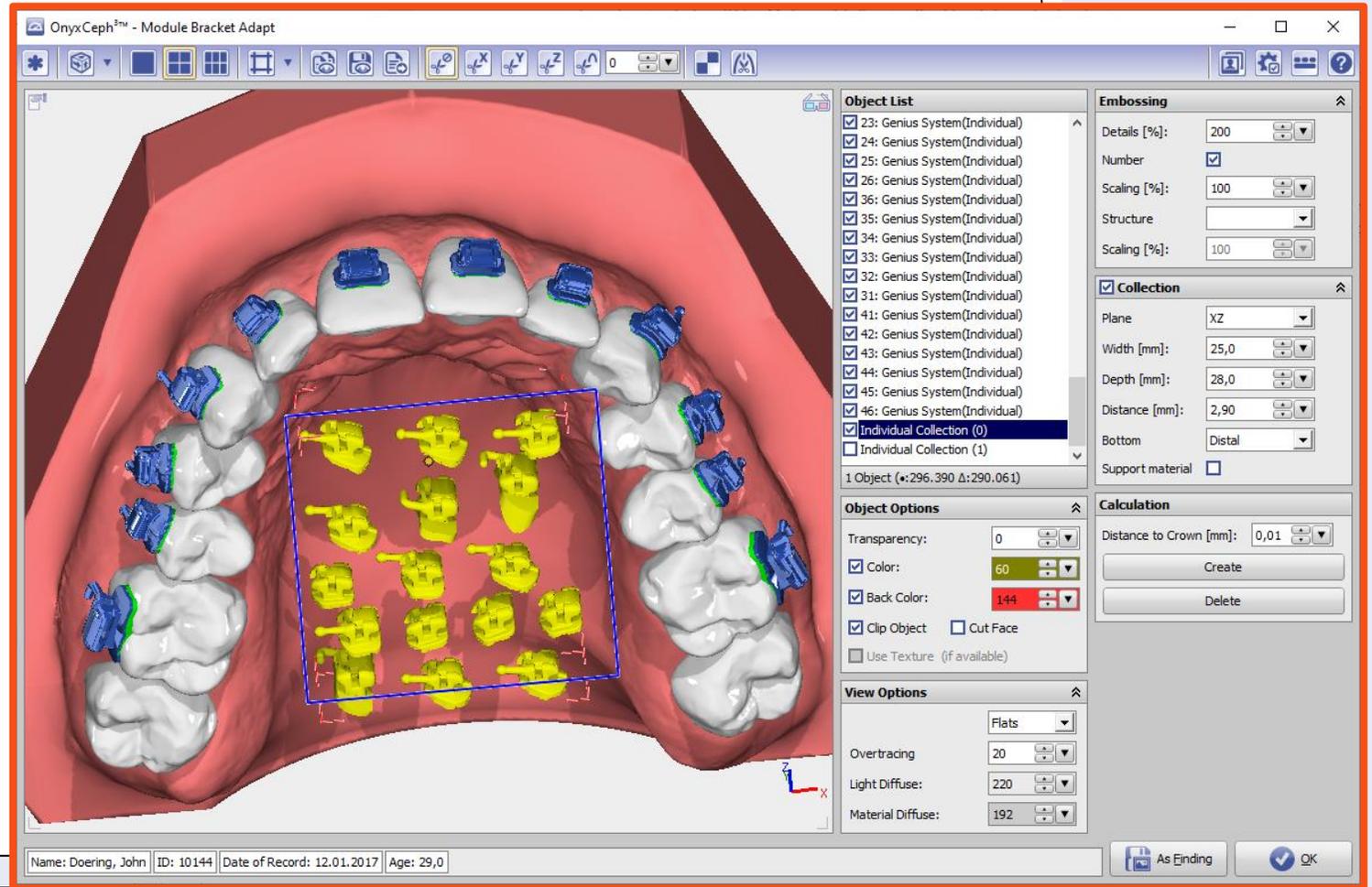


MODULES



OnyxCeph^{3™} 3D Modules

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- ▶ **Bracket Adapt**
- Aligner 3D
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



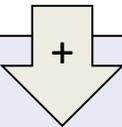
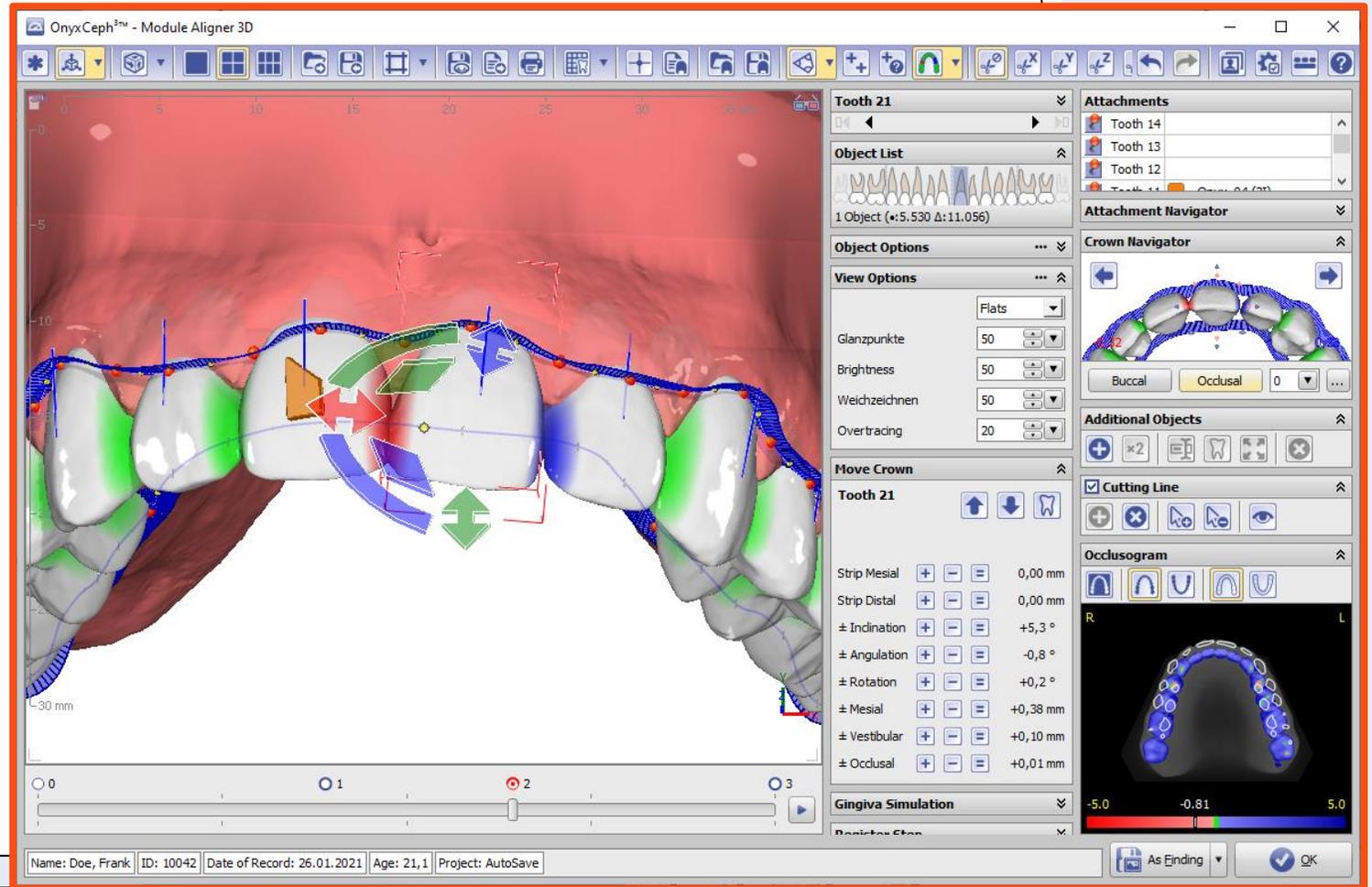
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
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- Bracket Adapt
- ▶ **Aligner 3D**
- Retainer 3D
- Sim 3D
- Waefer Creation 3D



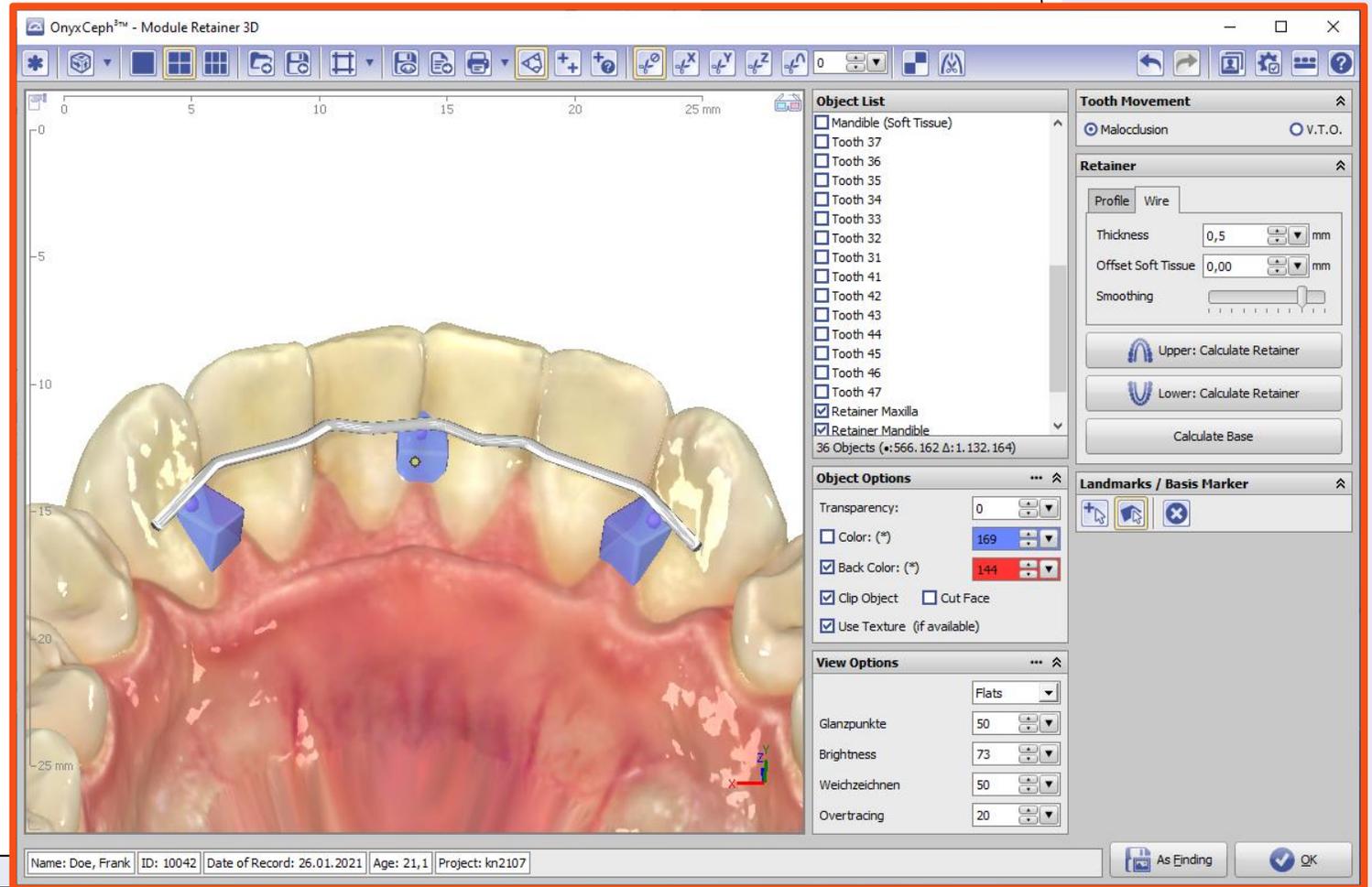
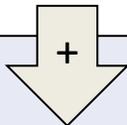
MODULES



OnyxCeph^{3™} 3D Modules



- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
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- Bracket Adapt
- Aligner 3D
- ▶ **Retainer 3D**
- Sim 3D
- Waefer Creation 3D



MODULES

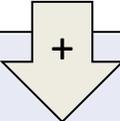


OnyxCeph^{3™} 3D Modules

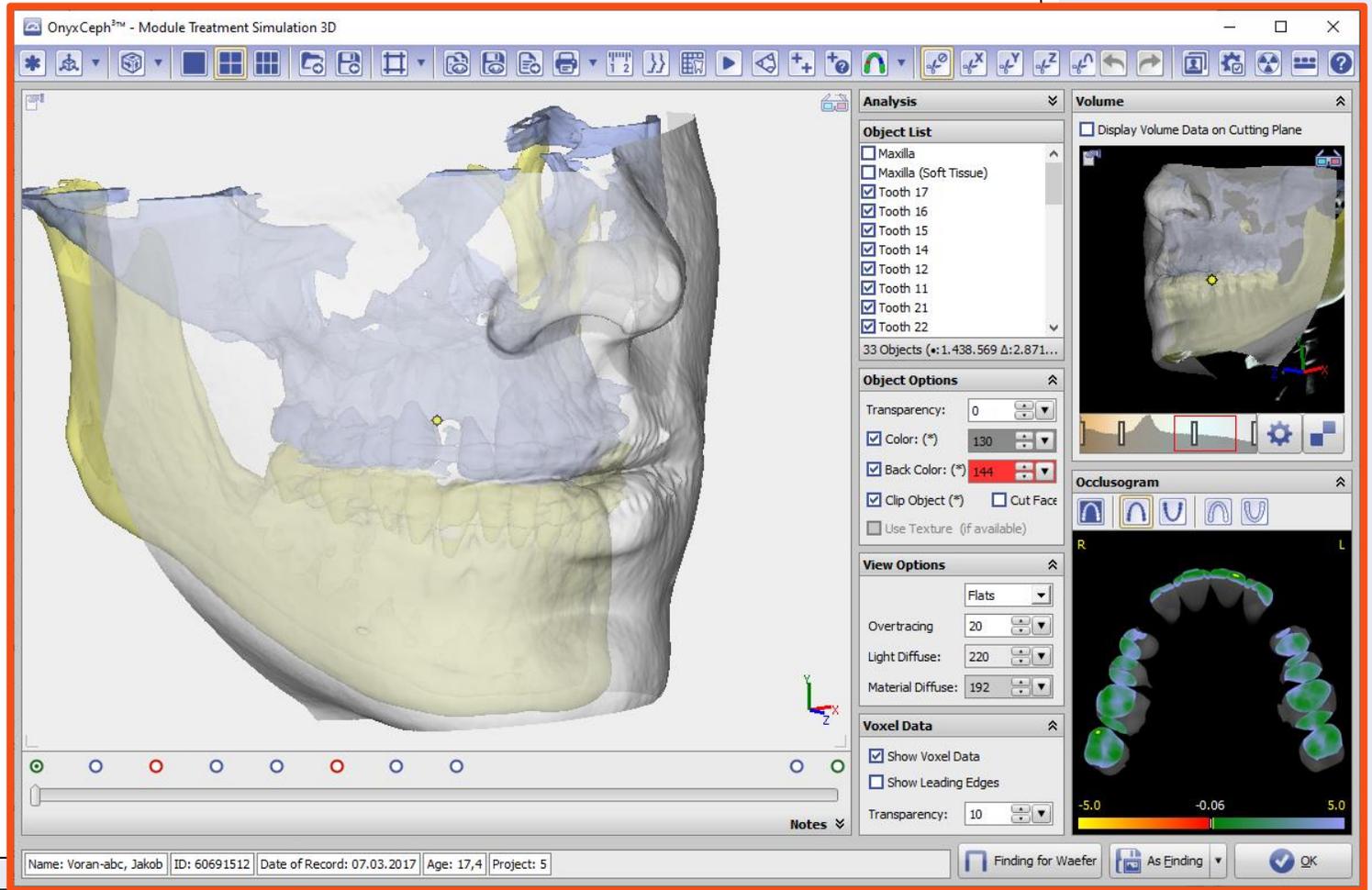


SIM

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- ▶ [Sim 3D](#)
- Waefer Creation 3D



MODULES



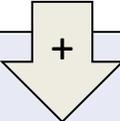


OnyxCeph^{3™} 3D Modules

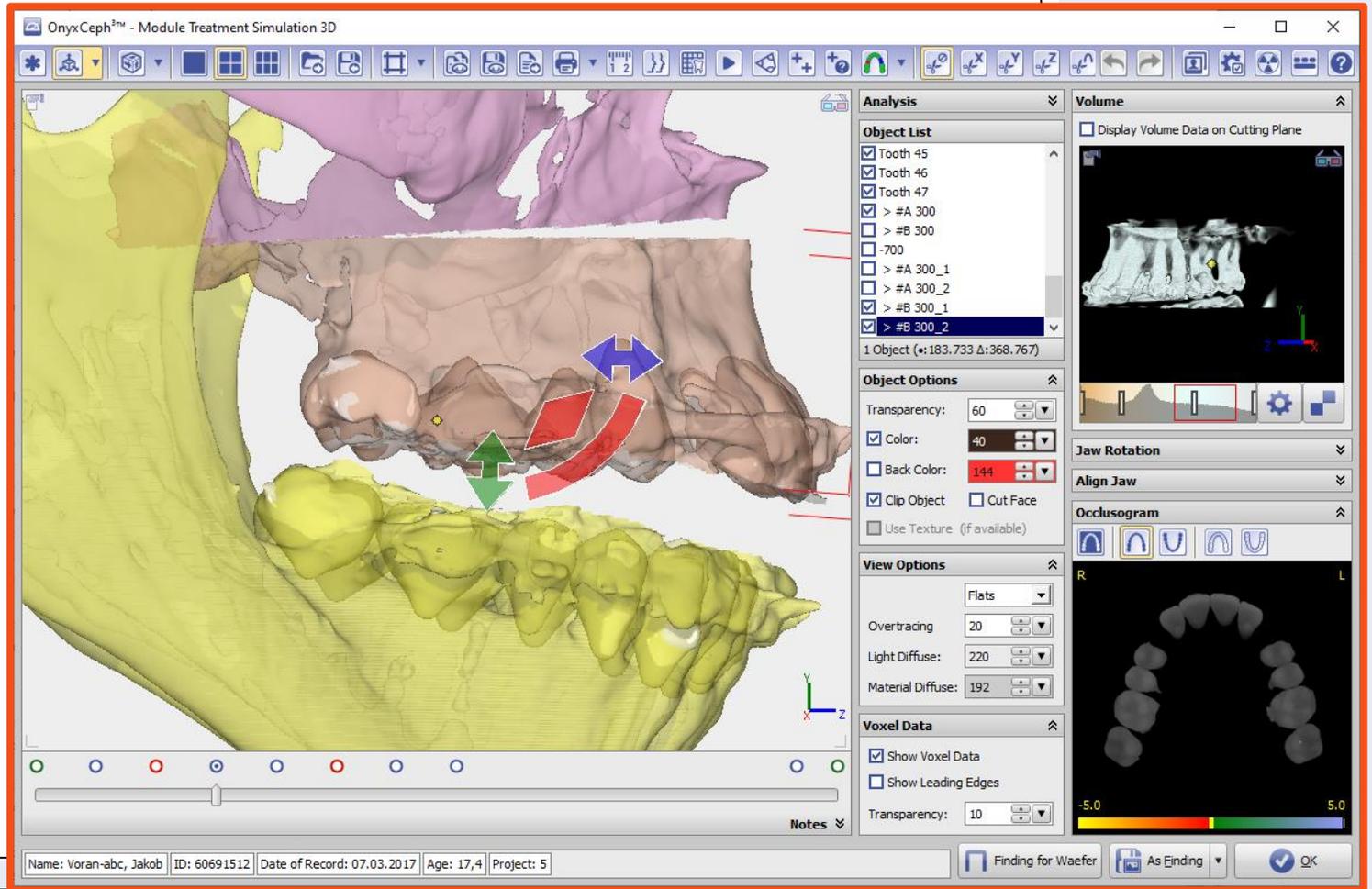


SIM

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D**
- Waefer Creation 3D



MODULES



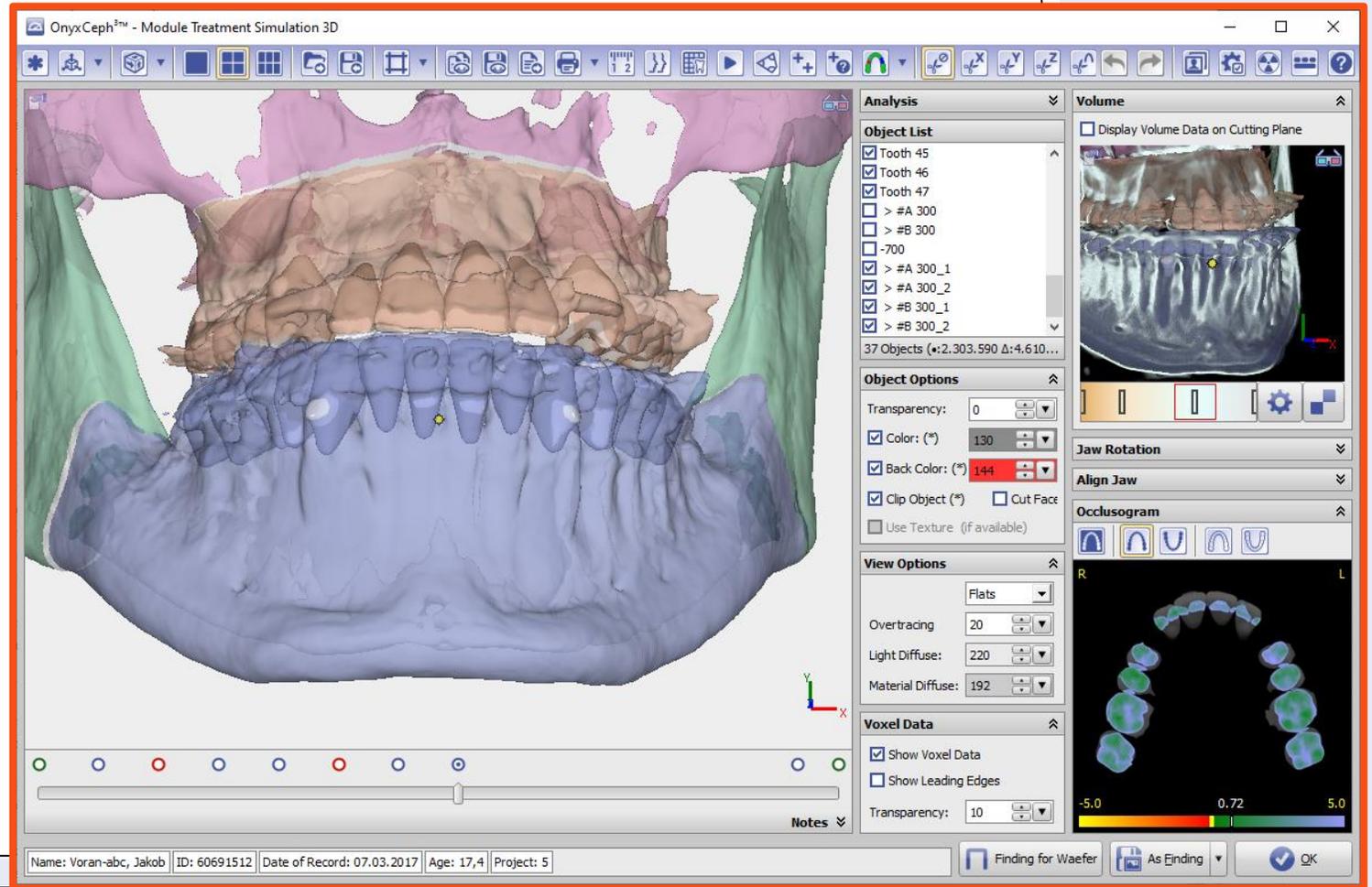
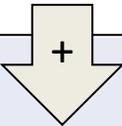


OnyxCeph^{3™} 3D Modules



SIM

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D**
- Waefer Creation 3D



MODULES

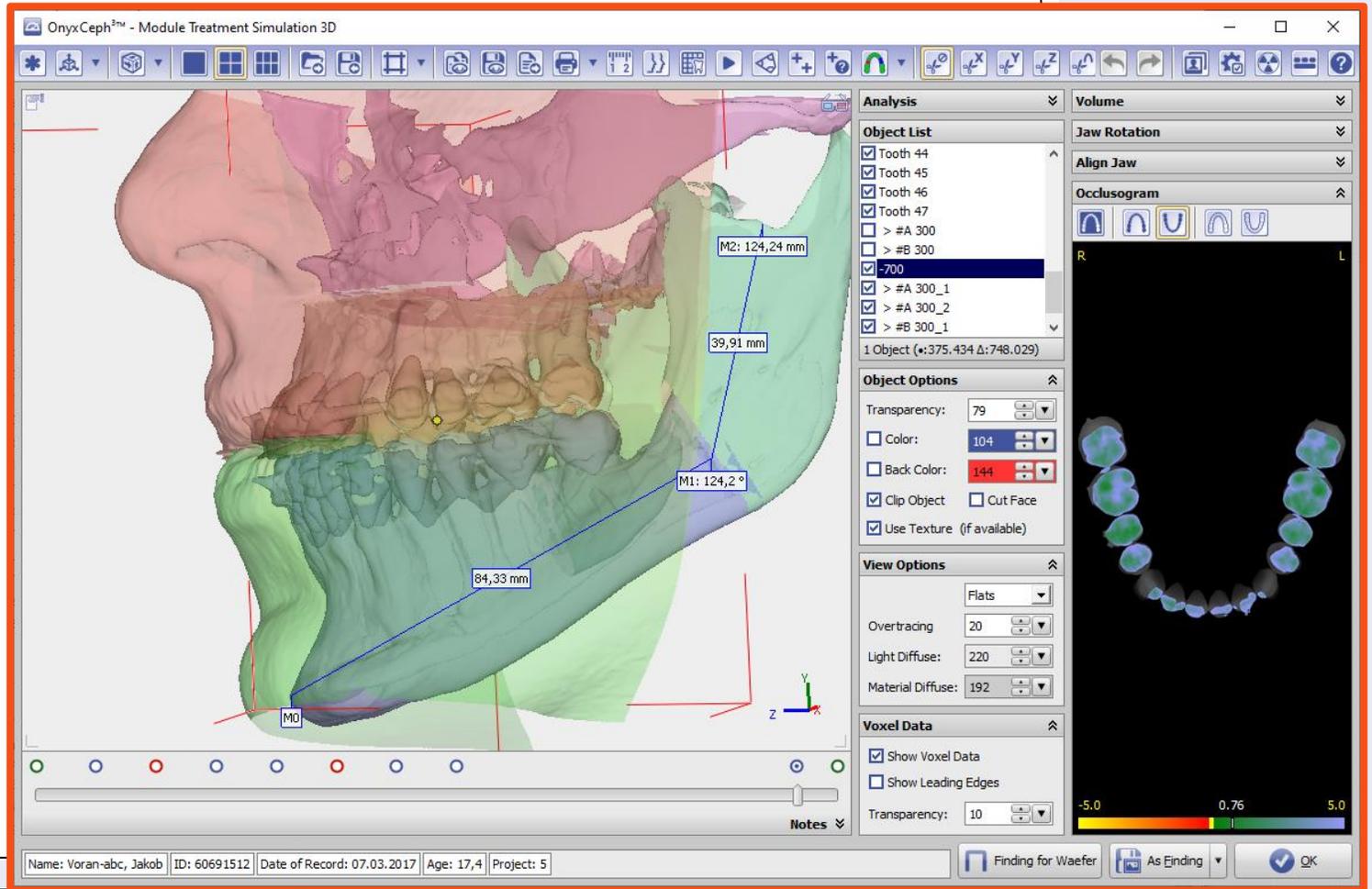
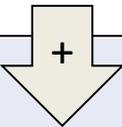


OnyxCeph^{3™} 3D Modules



SIM

- Add Image
- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D**
- Waefer Creation 3D

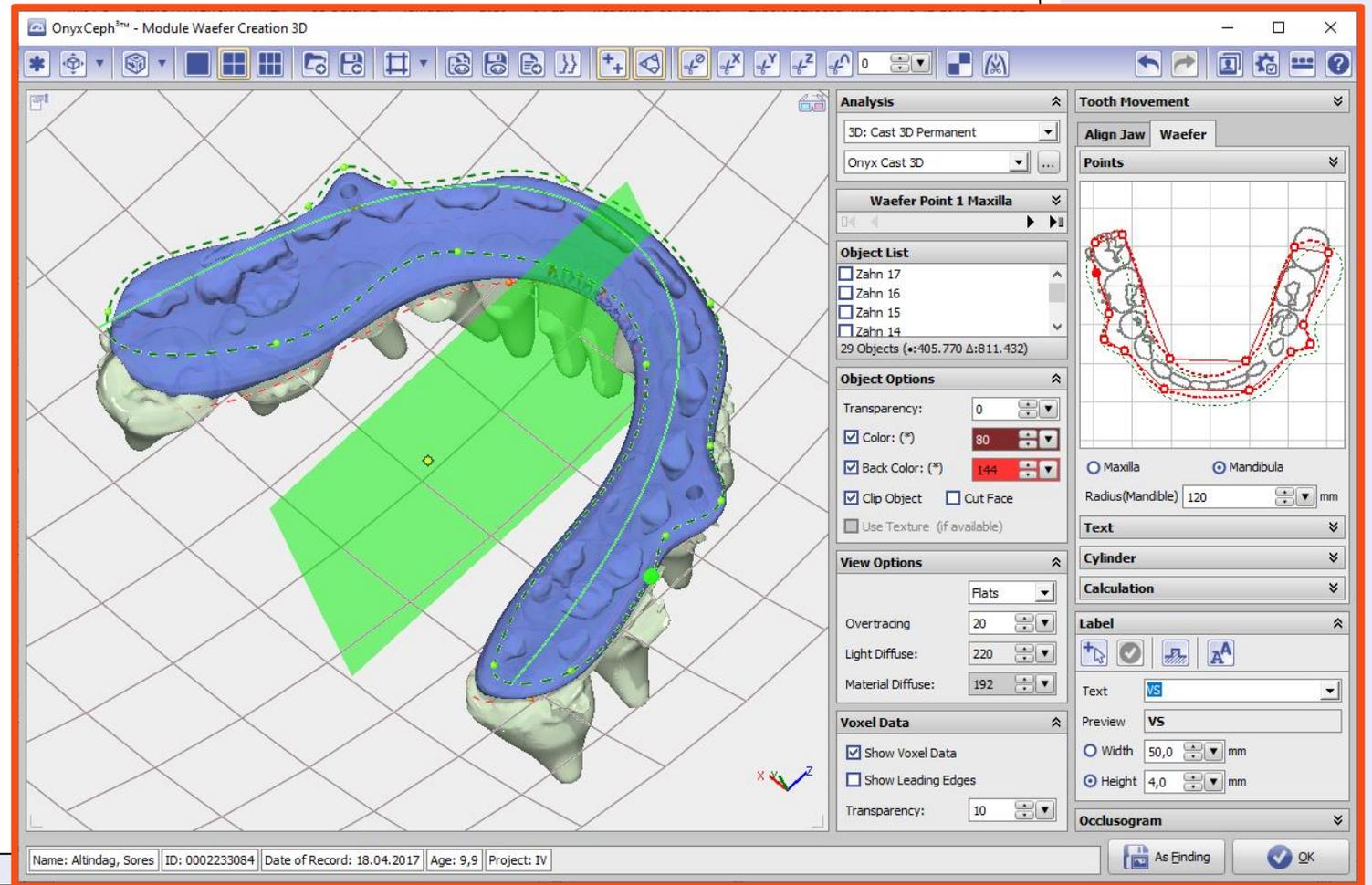
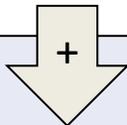


MODULES



OnyxCeph^{3™} 3D Modules

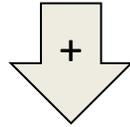
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- Adjust Image
- Cast Adjust
- Segmentation
- Digitize
- Combine
- Mirror
- Image Comparison
- FA_Bonding
- V.T.O.3D
- Wire Bonding
- Kylix 3D
- Bonding Trays 3D
- Bonding Jigs 3D
- Bracket Adapt
- Aligner 3D
- Retainer 3D
- Sim 3D
- ▶ **Wafer Creation 3D**



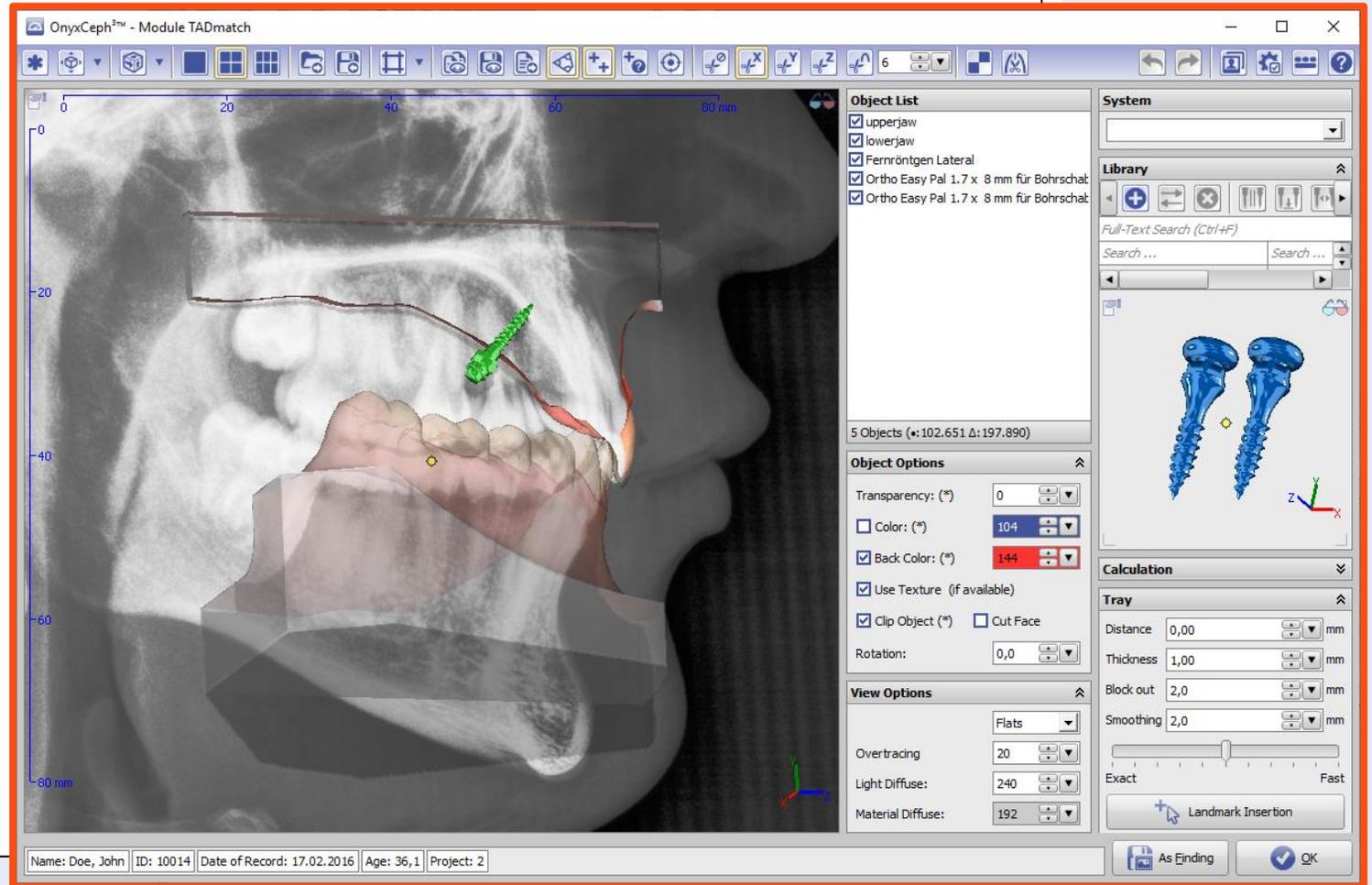
MODULES



OnyxCeph^{3™} 3D Modules



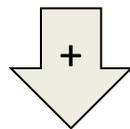
- ▶ **TADmatch™**
- Approval 3D
- Bracket Erase
- Ortho Apps
- Bite Splint
- Inspect 3D
- Edit 3D
- Smile 3D
- Articulate 3D



MODULES



OnyxCeph^{3™} 3D Modules



TADmatch™

Approval 3D

Bracket Erase

Ortho Apps

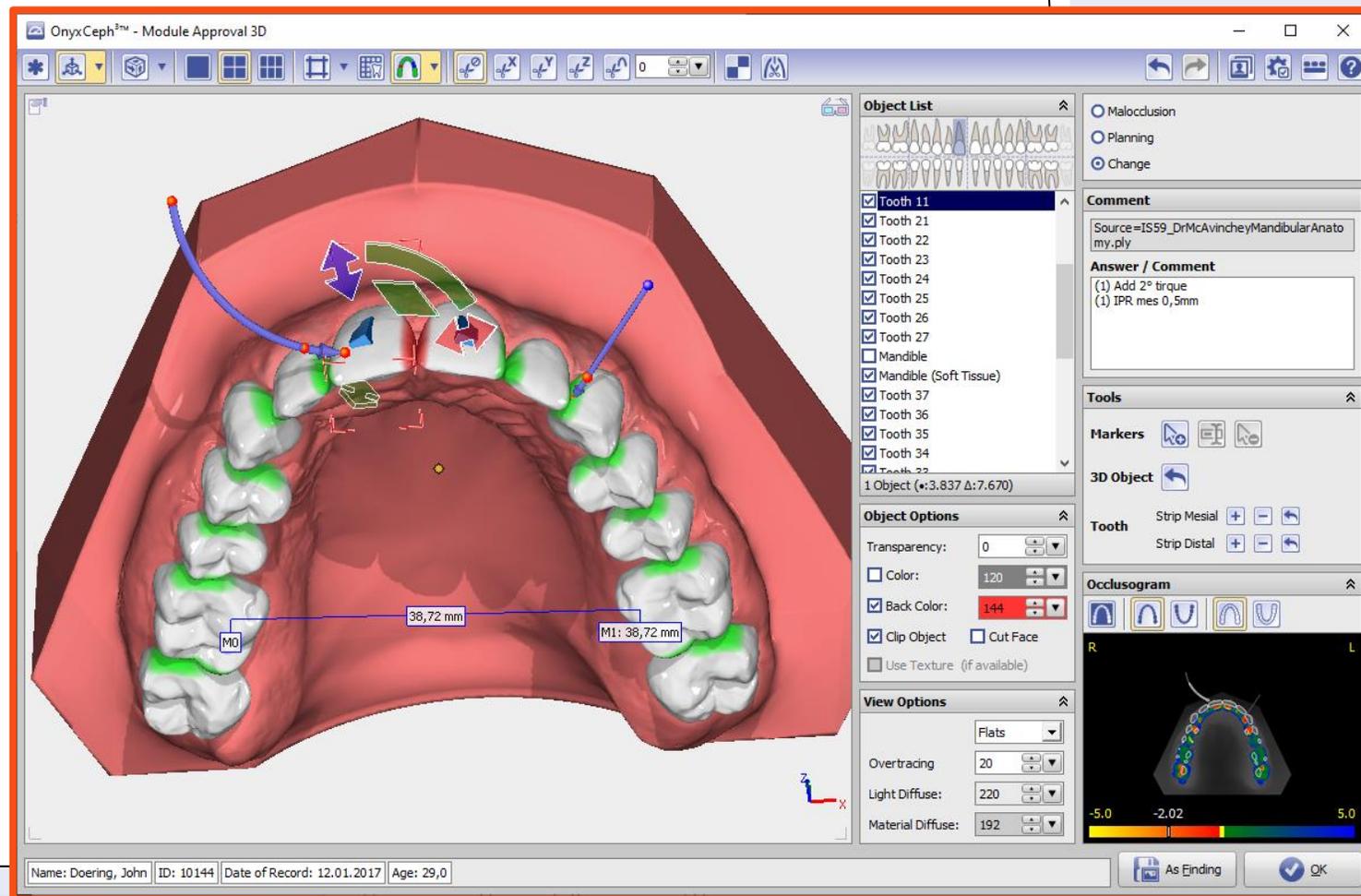
Bite Splint

Inspect 3D

Edit 3D

Smile 3D

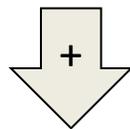
Articulate 3D



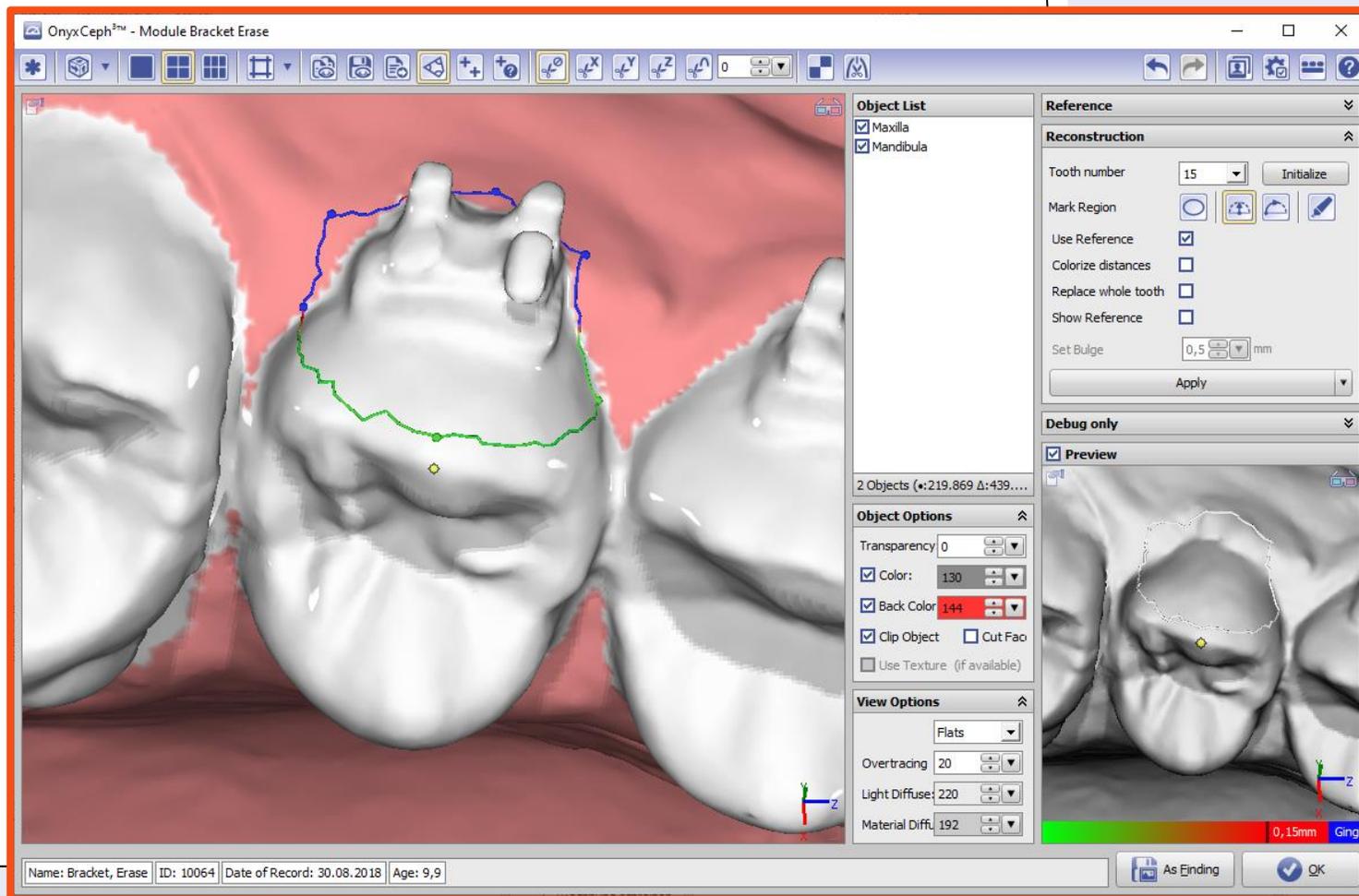
MODULES



OnyxCeph³™ 3D Modules



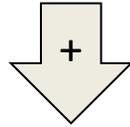
TADmatch™
Approval 3D
Bracket Erase
Ortho Apps
Bite Splint
Inspect 3D
Edit 3D
Smile 3D
Articulate 3D



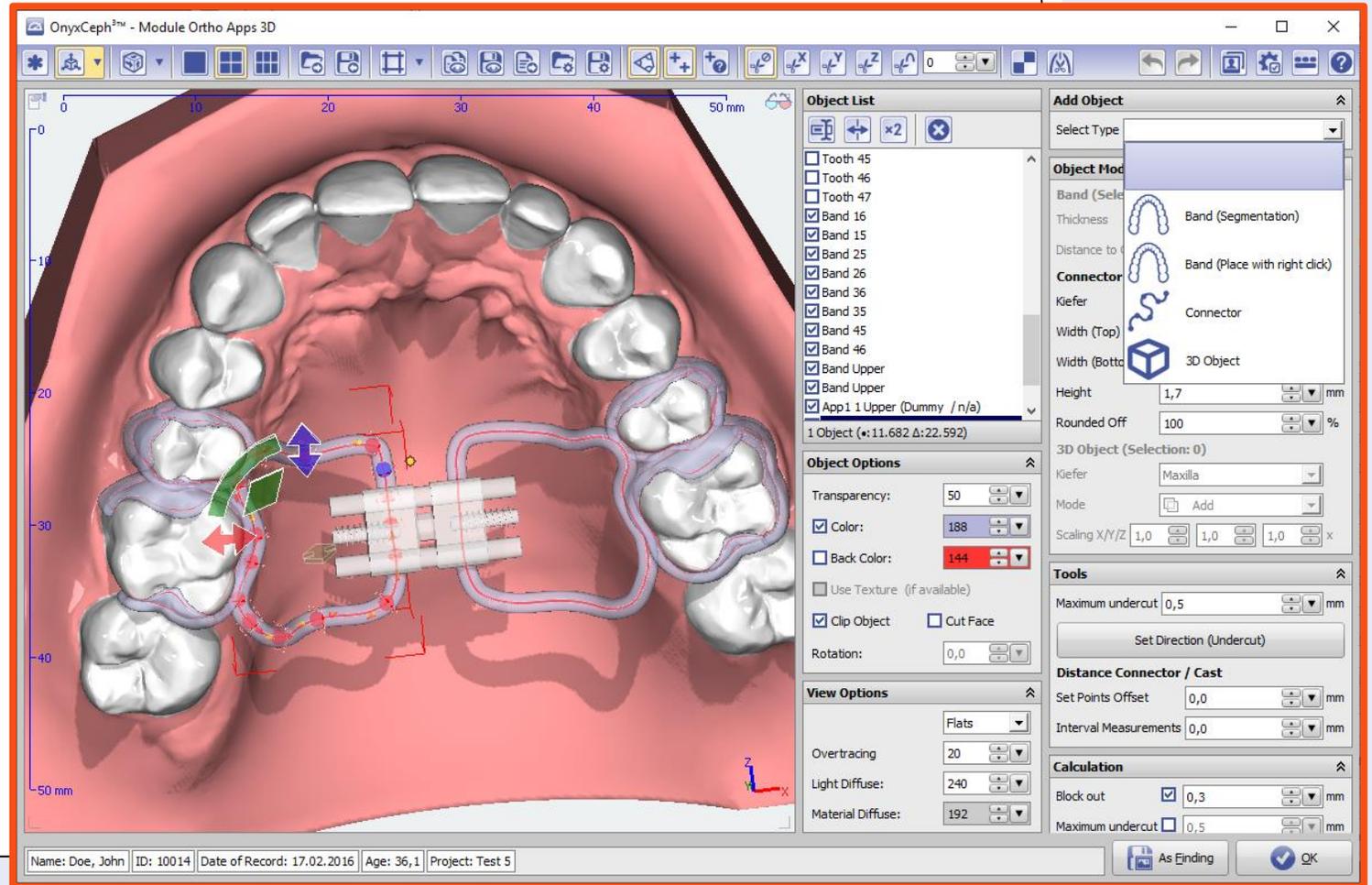
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OnyxCeph^{3™} 3D Modules



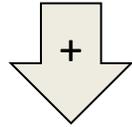
- TADmatch™
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- Bracket Erase
- Ortho Apps**
- Bite Splint
- Inspect 3D
- Edit 3D
- Smile 3D
- Articulate 3D



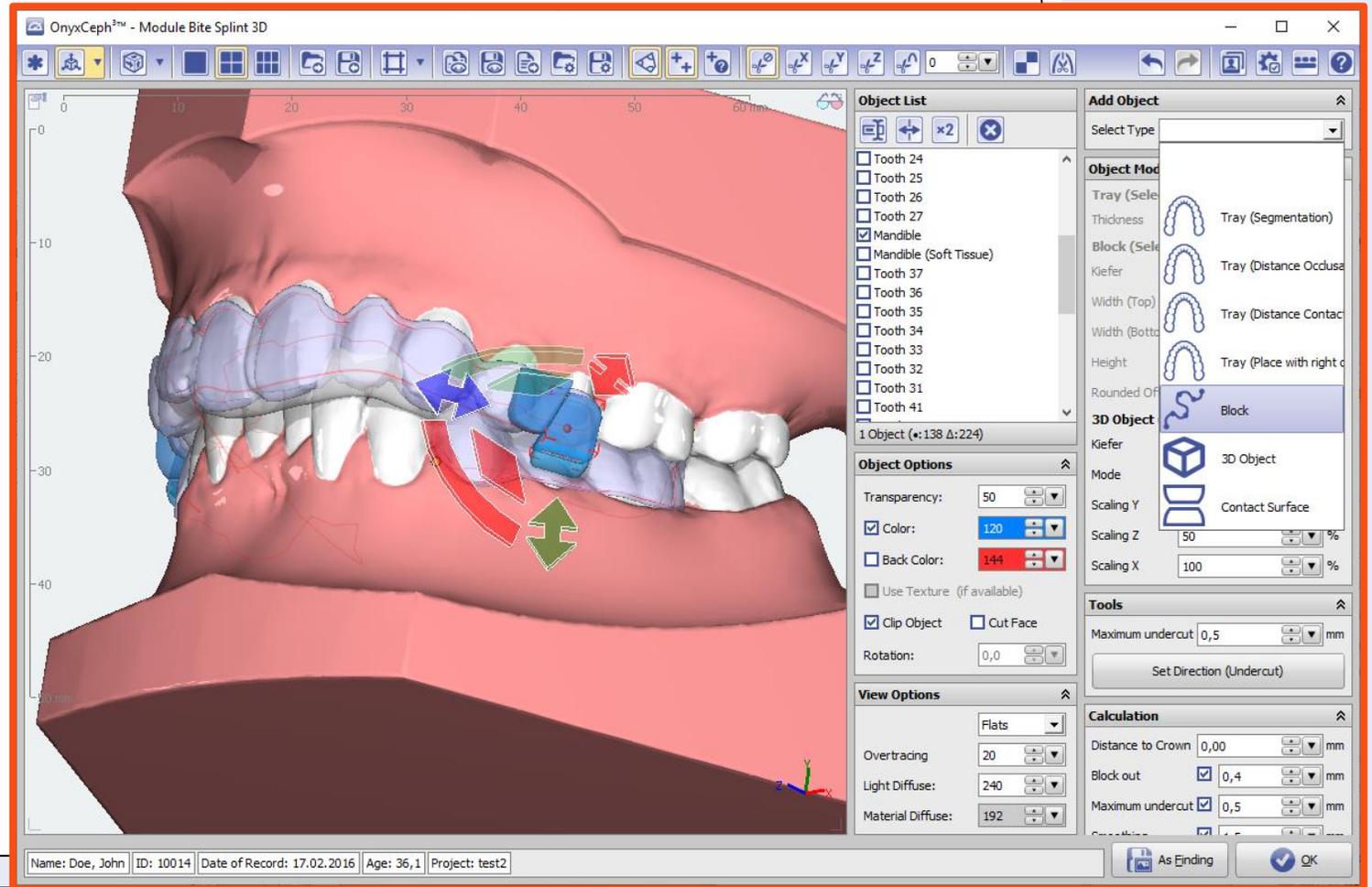
MODULES



OnyxCeph^{3™} 3D Modules



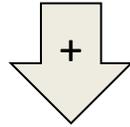
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- Inspect 3D
- Edit 3D
- Smile 3D
- Articulate 3D



MODULES



OnyxCeph^{3™} 3D Modules



TADmatch™
Approval 3D
Bracket Erase
Ortho Apps
Bite Splint
Inspect 3D
Edit 3D
Smile 3D
Articulate 3D



The screenshot displays the OnyxCeph^{3™} - Module Inspect 3D software interface. The central 3D view shows a dental arch model with a color-coded surface. Several measurements are visible: 4,98 mm, 0,72 mm, 40,25 mm, and M1: 40,25 mm. The interface includes a toolbar at the top, an Object List on the right, and a Reference panel with a color scale and distance measurements. The Object List shows a hierarchy of objects including Maxilla, Mandibula, and individual teeth (Zahn 11-26). The Reference panel displays a color scale from -2,0 mm to 2,0 mm and a table of distance measurements (M0, M1, M2) and area measurements (A0, A1, A2, A3) for specific teeth. The Object Options panel includes settings for Transparency, Color, Back Color, Clip Object, and Use Texture. The View Options panel includes settings for Highlights, Brightness, Soft focus, and Overtracing. The bottom status bar shows patient information: Name: Doering, Johanna; ID: 654321_J; Date of Record: 19.10.2017; Age: 11,5.

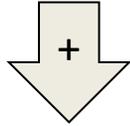
Measurements	Value	Unit	Description
M0	4,98	mm	Thickness
M1	0,72	mm	Arbitrary Measurement
M2	0,71	mm	Arbitrary Measurement

Area [mm ²]	Radius	Object
A0 177,58		Zahn 16
A1 174,91		Zahn 26
A2 92,49		Zahn 25
A3 94,15		Zahn 15

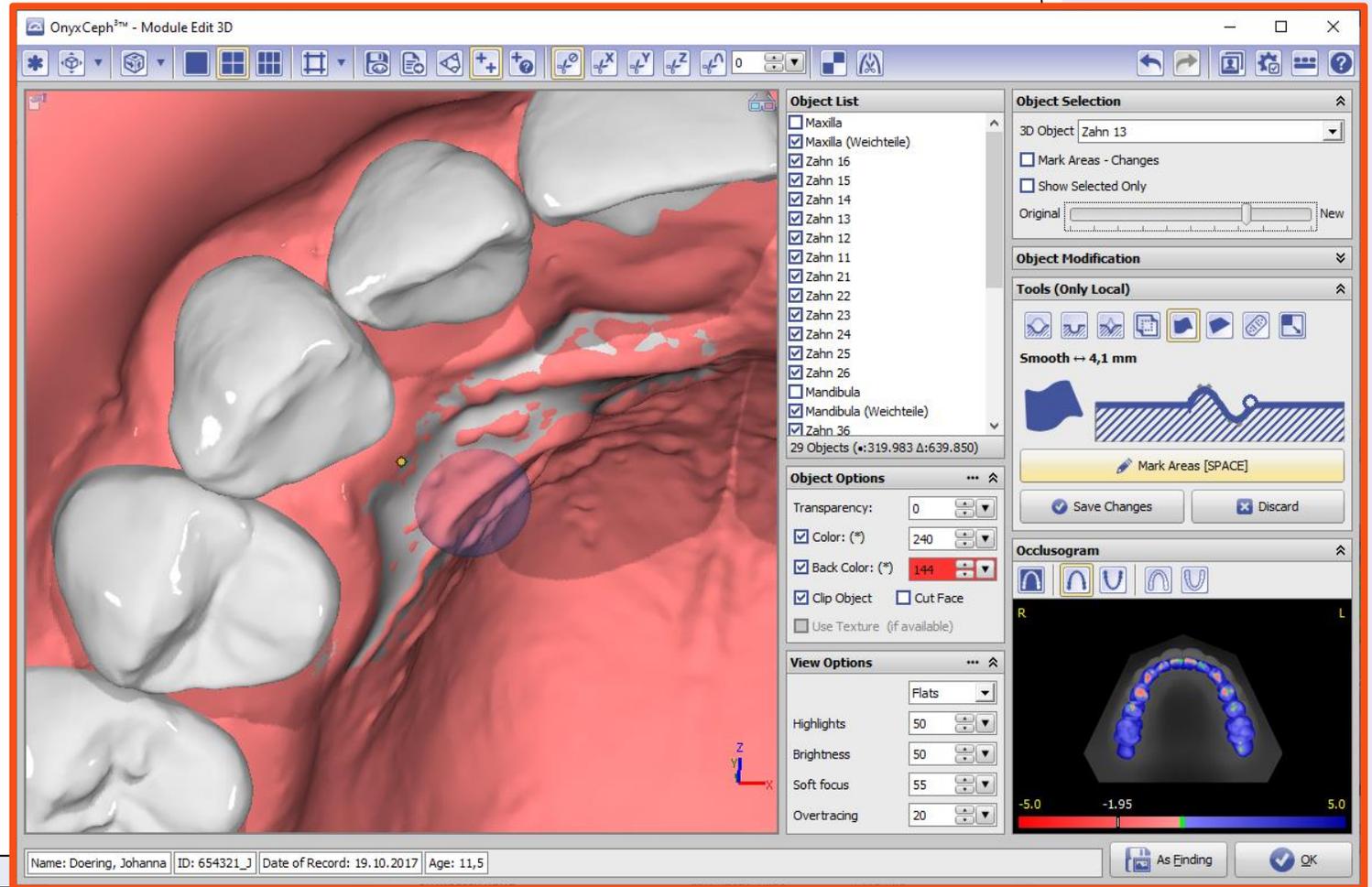
MODULES



OnyxCeph³™ 3D Modules



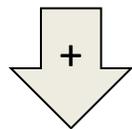
- TADmatch™
- Approval 3D
- Bracket Erase
- Ortho Apps
- Bite Splint
- Inspect 3D
- Edit 3D**
- Smile 3D
- Articulate 3D



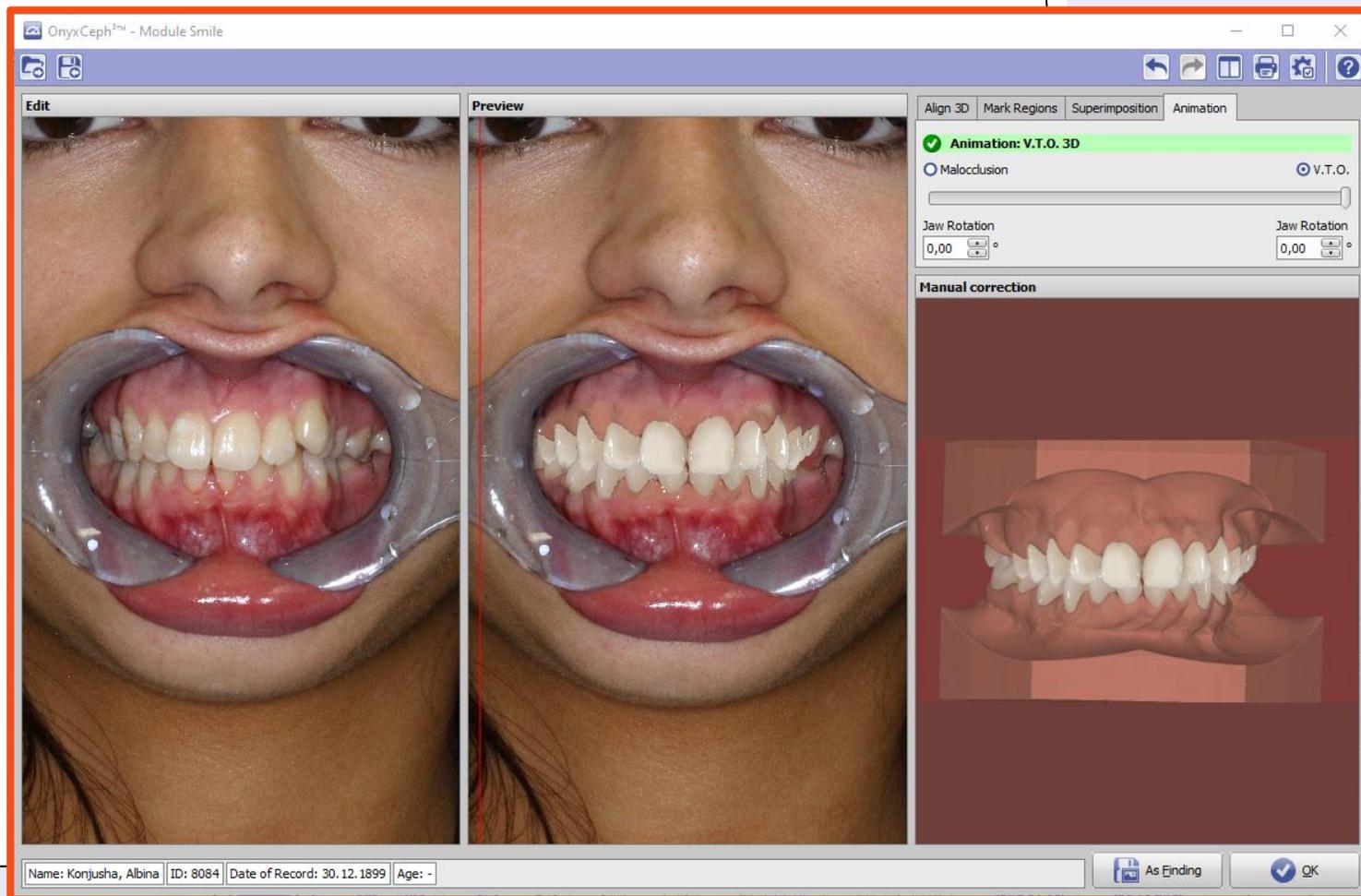
MODULES



OnyxCeph³™ 3D Modules



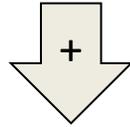
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- Inspect 3D
- Edit 3D
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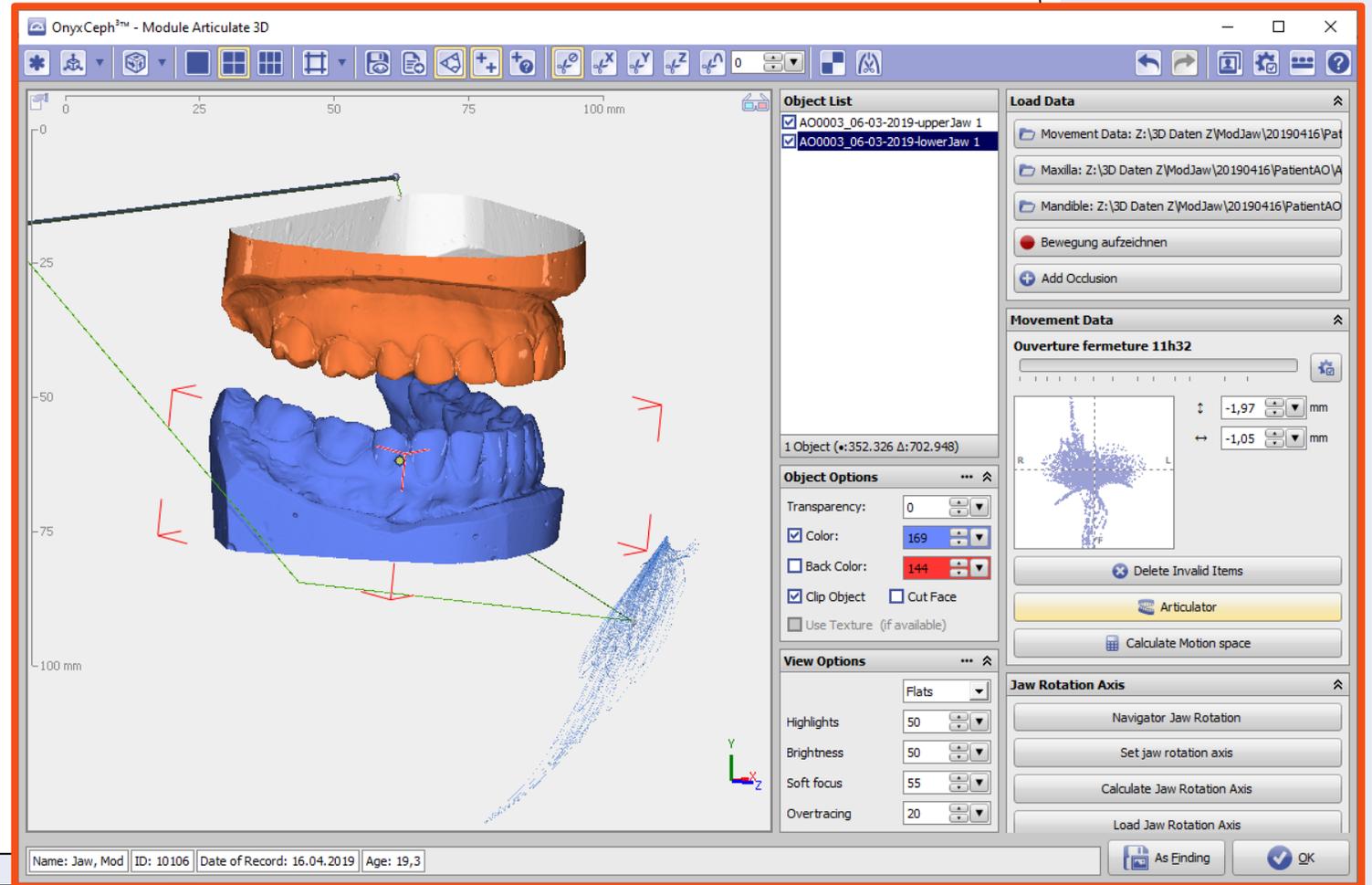
MODULES



OnyxCeph^{3™} 3D Modules



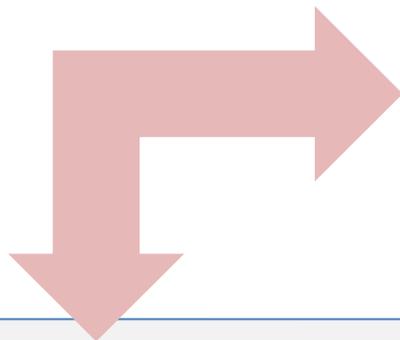
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- Approval 3D
- Bracket Erase
- Ortho Apps
- Bite Splint
- Inspect 3D
- Edit 3D
- Smile 3D
- **Articulate 3D**



MODULES



OnyxCeph³™



Digital Workflows

Archiving / Statistics

Evaluation / Analysis

Tx Planning

- IDB
- Aligner
- Retainer
- Appliances / TADs
- Trays
- OMS

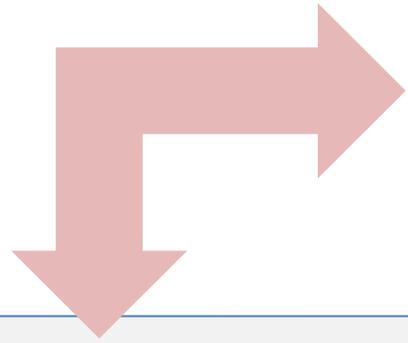
Documentation / Presentation / Communication



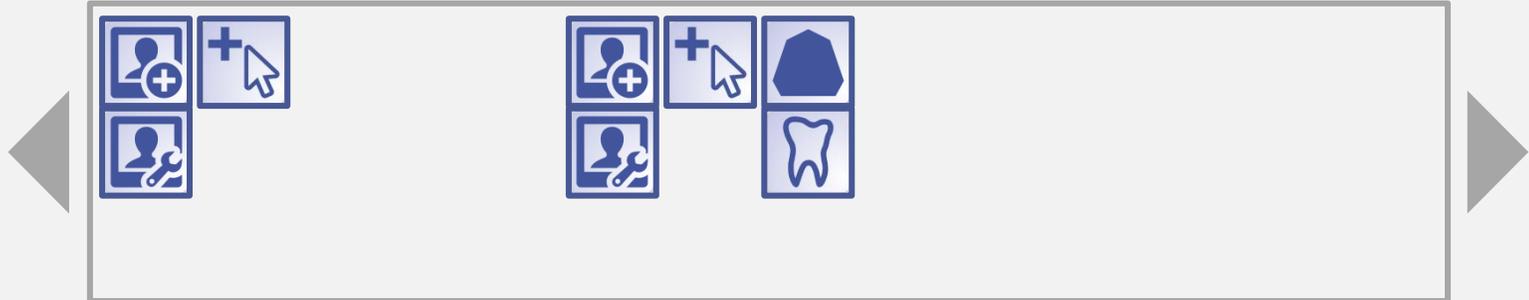
MODULES



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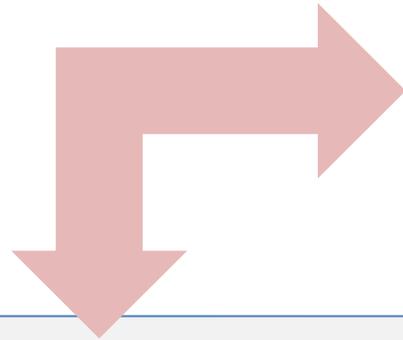
Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication



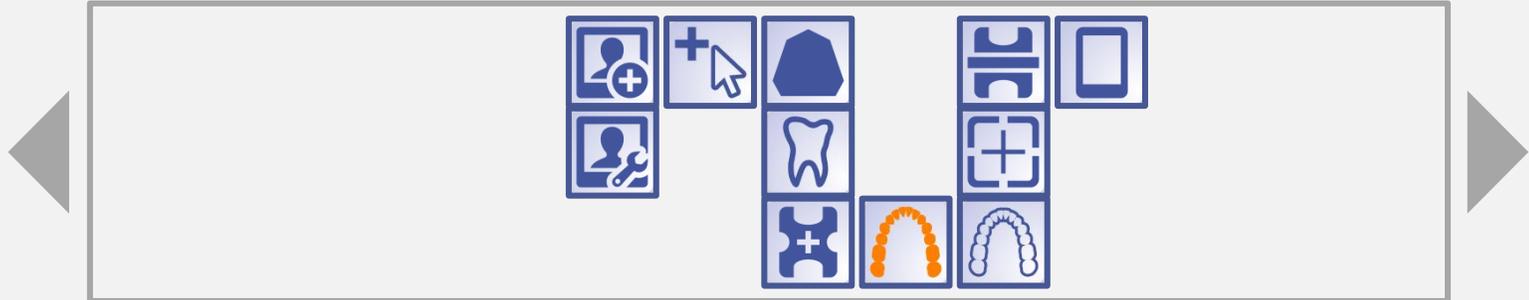
MODULES



OnyxCeph³™



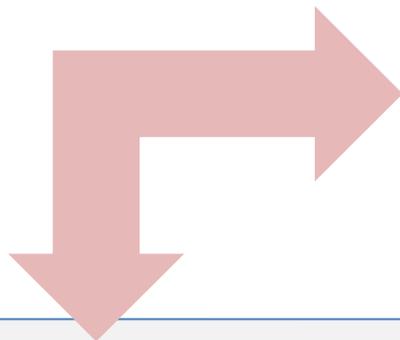
Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication



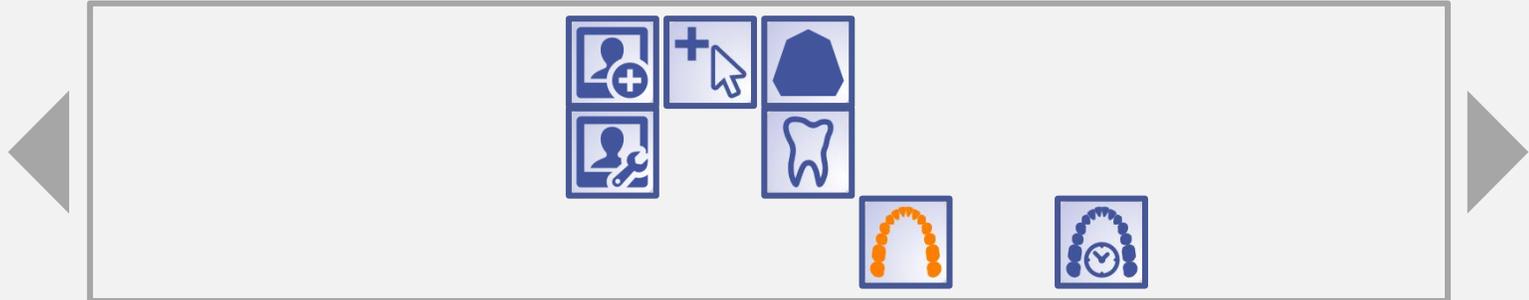
MODULES



OnyxCeph³™



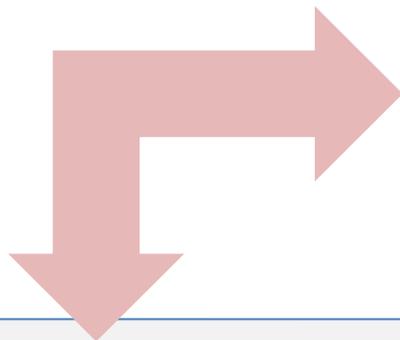
Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication



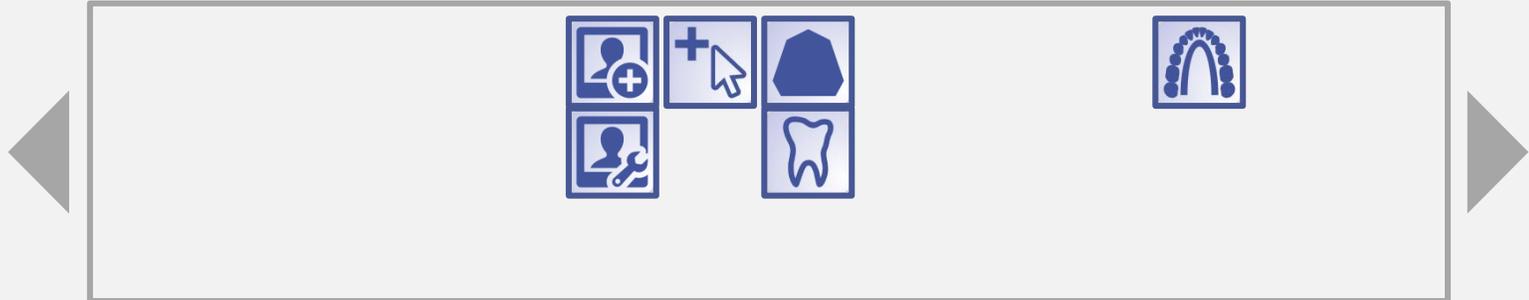
MODULES



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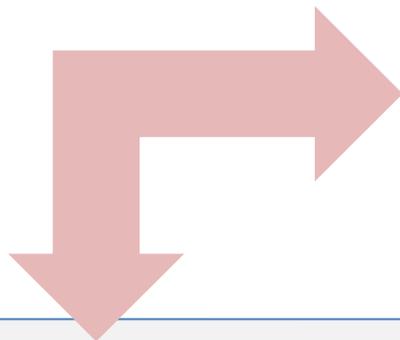
Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
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• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication



MODULES



OnyxCeph³™



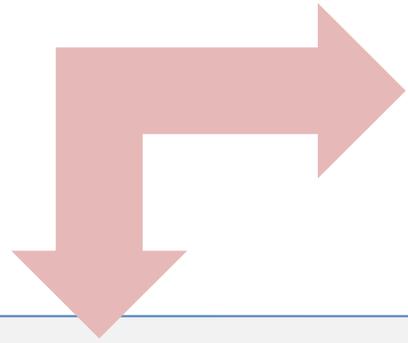
Digital Workflows
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Evaluation / Analysis
Tx Planning
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• Aligner
• Retainer
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• Trays
• OMS
Documentation / Presentation / Communication



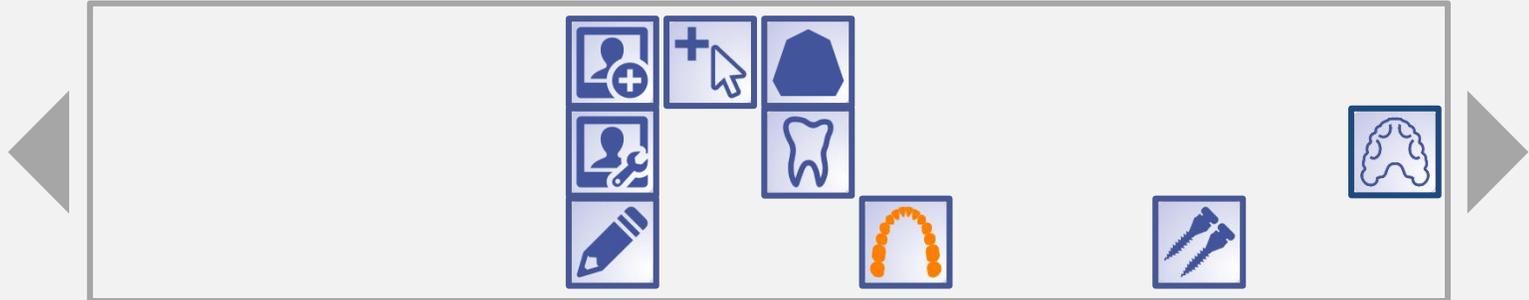
MODULES



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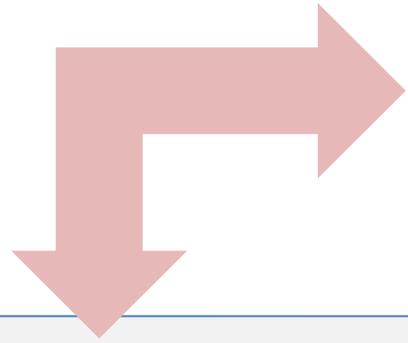
Digital Workflows
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Documentation / Presentation / Communication



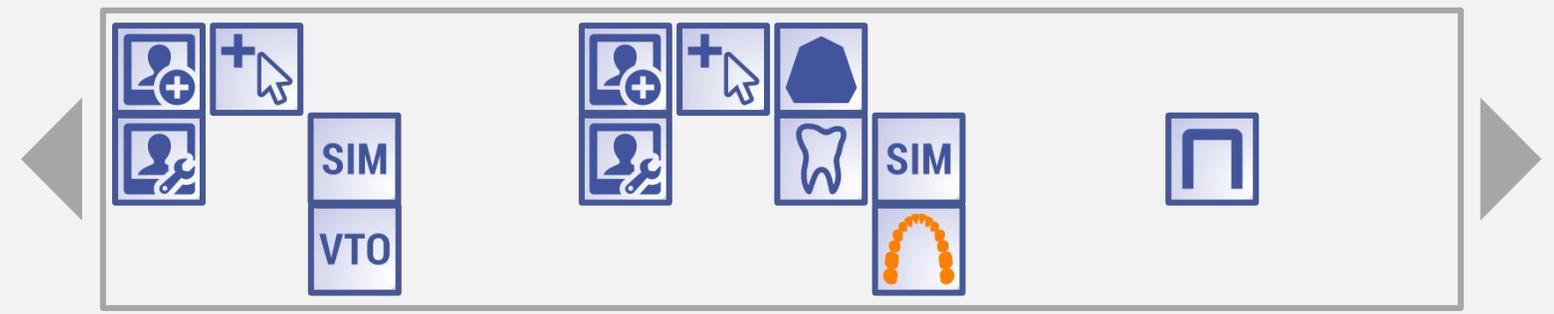
MODULES



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Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication



MODULES

OnyxCeph³™ - Orthodontic Imaging Software

CONTENT

Overview

Introduction

Functionality

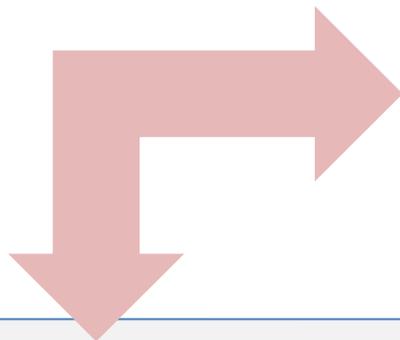
- CONCEPT
- MODULES
- FEATURES

Integration





OnyxCeph³™



Digital Workflows
Archiving / Statistics
Evaluation / Analysis
Tx Planning
• IDB
• Aligner
• Retainer
• Appliances / TADs
• Trays
• OMS
Documentation / Presentation / Communication

HOST



FEATURES



OnyxCeph

OnyxCeph™ - Demo, Daniela - 10432

Practice Name: Patient
Image Instruments: 10432: Demo, Daniela

Template: Scanorto

SCANORTO
- et skridt længere

Patient: Daniela Demo
Alter: 7,6 Years
Geschlecht: Female
Pat.-Nr.: 10432

Aufnahme vom 05.04.20

Variable	Norm []	Value []	Diff	Dr. Wohlmann	Deviation
Dental					
OKI-NPog (mm)	3.0±1mm	12.8mm	+9.8		
OKI-SN (°)	102.0±3°	114.0°	+12.0		
OKI-SpP (°)	70.0±5°	114.6°	+44.6		
OKI-NA (°)	22.0°	34.5°	+12.5		
OKI-NA (mm)	4.0mm	9.5mm	+5.5		
OKI-APog (°)	26.0±4°	39.4°	+13.4		
OKI-APog (mm)	3.0±2.3mm	11.4mm	+8.4		

Name: Demo, Daniela | ID: 10432 | Age: 8,8 | Created: 12.11.2010 | Changed: 08.09.2014

Image Instruments

Dr. УьфТқиИ УьфТ
Orthodontic Practice

Уьыуқвф - b12345 Евфевы

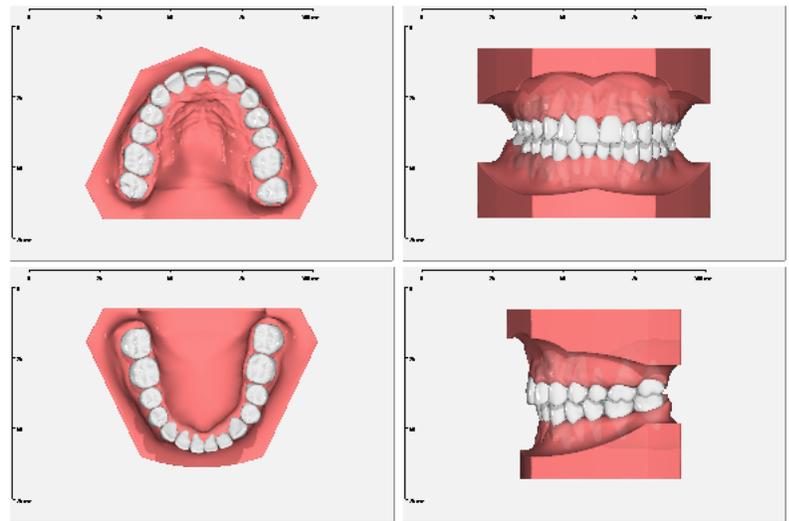
Tel: Ташауае Fax: Чфв Email: фис@урфевуууууу.кг



we love your smile®

3D-Model Analysis Permanent

Demo, Daniela 이쿠 변 * 19.09.1990



Variable	Description	Value []	Variable	Description	Value []
A rMax	Available Space Right Maxilla		R antMax (3-3)	Sum of Maxillary Anterior Teeth	
R rMax	Required Space right Maxilla		R antMand (3-3)	Sum of Mandibular Anterior Teeth	
D rMax	Discrepancy right Maxilla		Ant. Ratio (3-3)	Ratio of the Anterior Teeth	
A lMax	Available Space left Maxilla		R ovMax (6-6)	Sum of Maxillary Teeth	
R lMax	Required Space left Maxilla		R ovMand (6-6)	Sum of Mandibular Teeth	
D lMax	Discrepancy left Maxilla		Ov. Ratio (6-6)	Tooth Widths Ratio	
			Ratio A rMand / rMand	Ratio of the Right Arch Lengths	
A lMand	Available Space left Mandible		Ratio A lMand / lMand	Ratio of the Left Arch Lengths	
R lMand	Required Space Left Mandible		Ratio A Mand / Max	Ratio of the Arch Lengths	
D lMand	Discrepancy left Mandible				
			Symmetry	non (default)	
A rMand	Available Space right Mandible		Incl. Method		
R rMand	Required Space right Mandible		Modify Max. Ant. Teeth		
D rMand	Discrepancy right Mandible		Modify Mand. Ant. Teeth		

DOCUMENTATION
Presentation
Communication
Statistics

FEATURES



OnyxCeph³™ - Presentation



Daniela Demo
18,6 Years



Orthodontic
Imaging
Software

OnyxCeph³™

Image Instruments

Niederwaldstr. 3 - Chemnitz
Phone: 00493719093140



Documentation
PRESENTATION ◀
Communication
Statistics

FEATURES



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04.07.2007



11.05.2009

Image Instruments

Niederwaldstr. 3 - 09123 Chemnitz
0049 371 123456

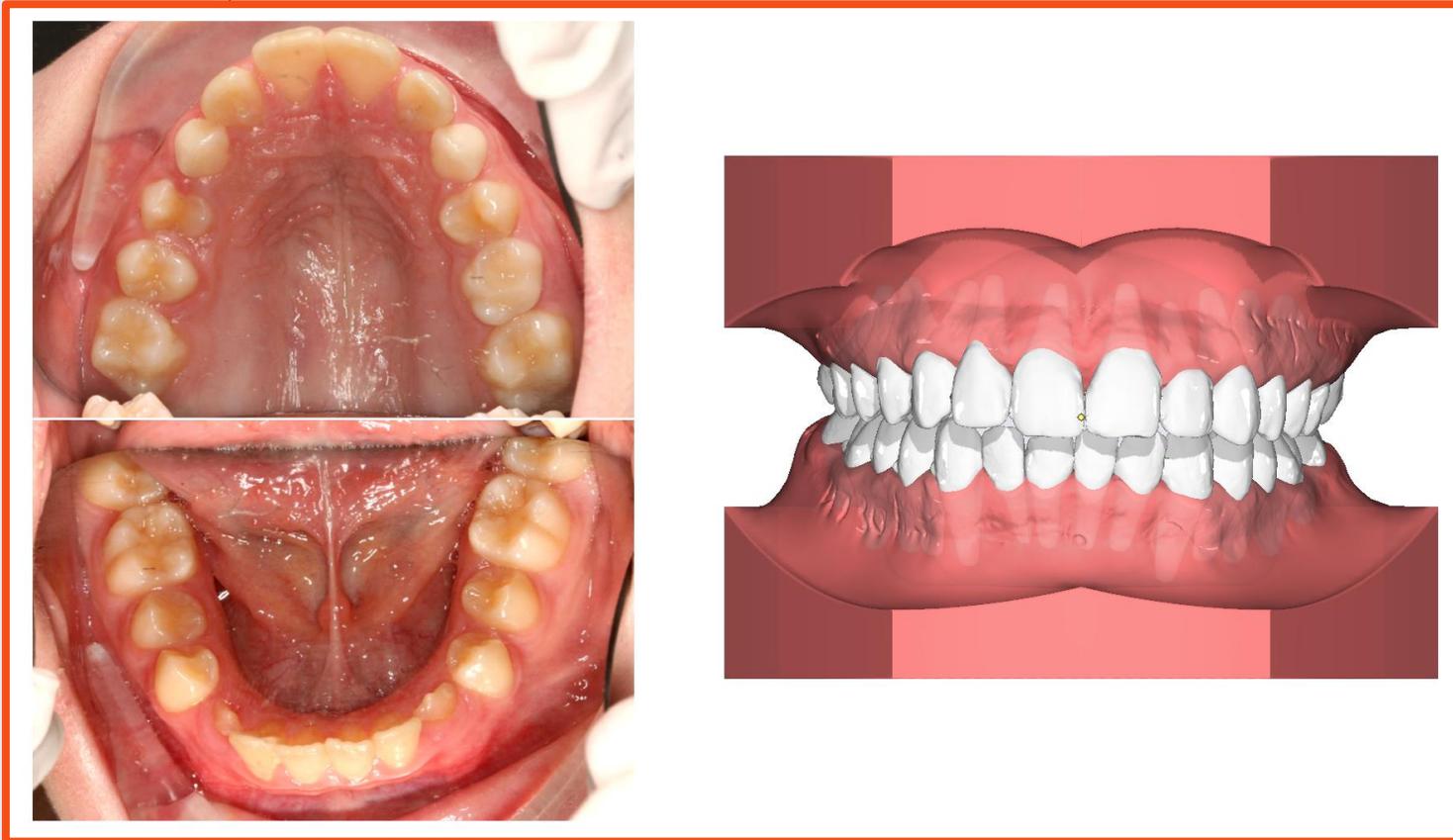


Documentation
PRESENTATION ◀
Communication
Statistics

FEATURES



OnyxCeph³™ - Presentation



Documentation

PRESENTATION ◀

Communication

Statistics

FEATURES



OnyxCeph³™ - Communication

Report

Patient

10000 - Demo, fffff

Bilder Slides

Nr.	Typ	Aufnahmedatum	Bild
<input checked="" type="checkbox"/> 1	Frontal	11.05.2009	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 2	Frontal Smile	11.05.2009	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 3	Lateral Right	11.05.2009	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> 4	Lateral Right	11.05.2009	<input checked="" type="checkbox"/>



Kommentar zum Patient

Commnet

Optionen

Sprache des Empfängers

Sprache

Passwort

anonym senden

E-Mail mit FTP-Upload senden

Absender

Image Instruments

Nachricht für Empfänger

Info

Orthodontic Imaging Software
OnyxCeph³™

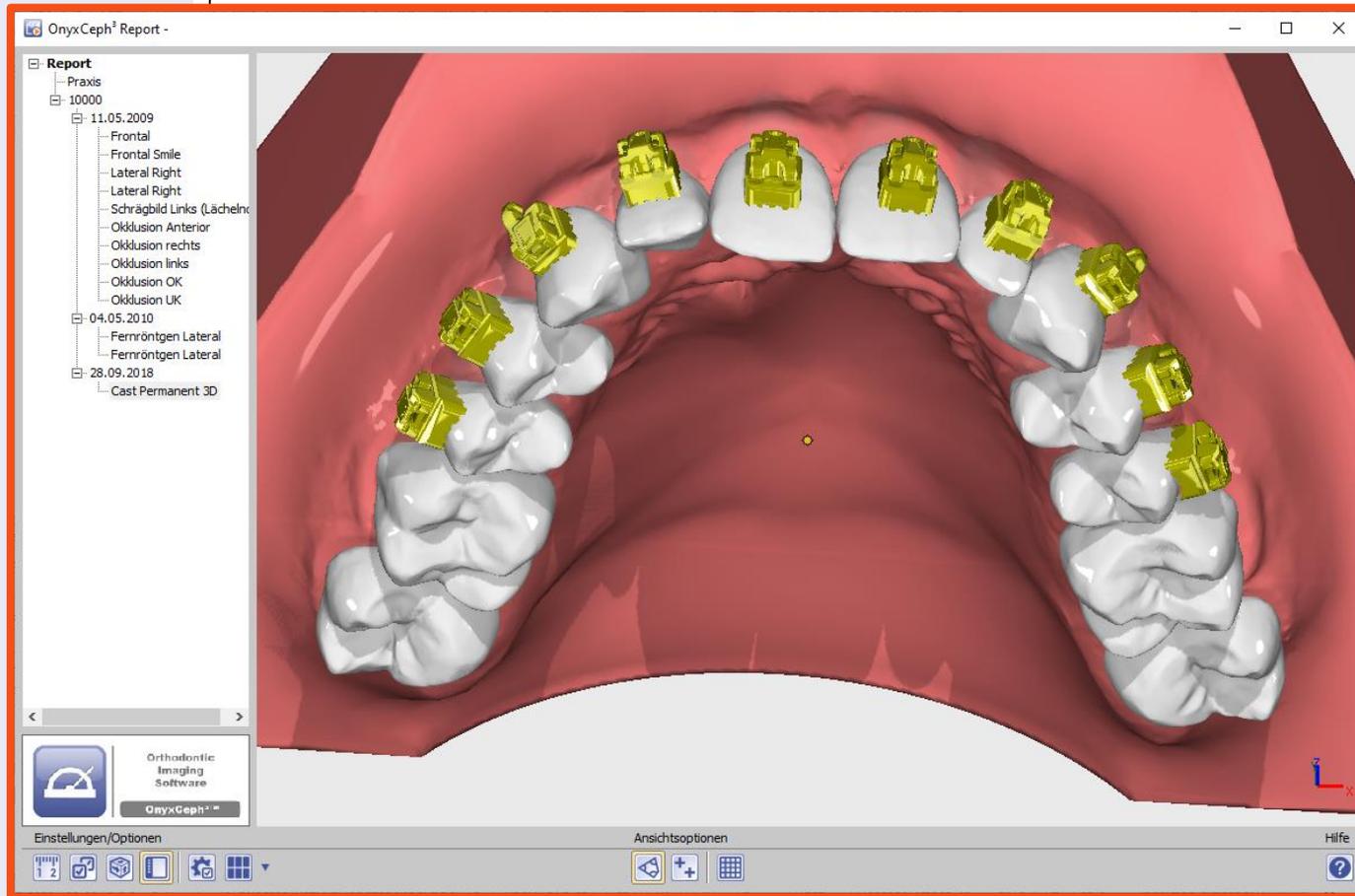
Hilfe Vorschau Schließen

Documentation
Presentation
COMMUNICATION ◀
Statistics

FEATURES



OnyxCeph³™ - Communication

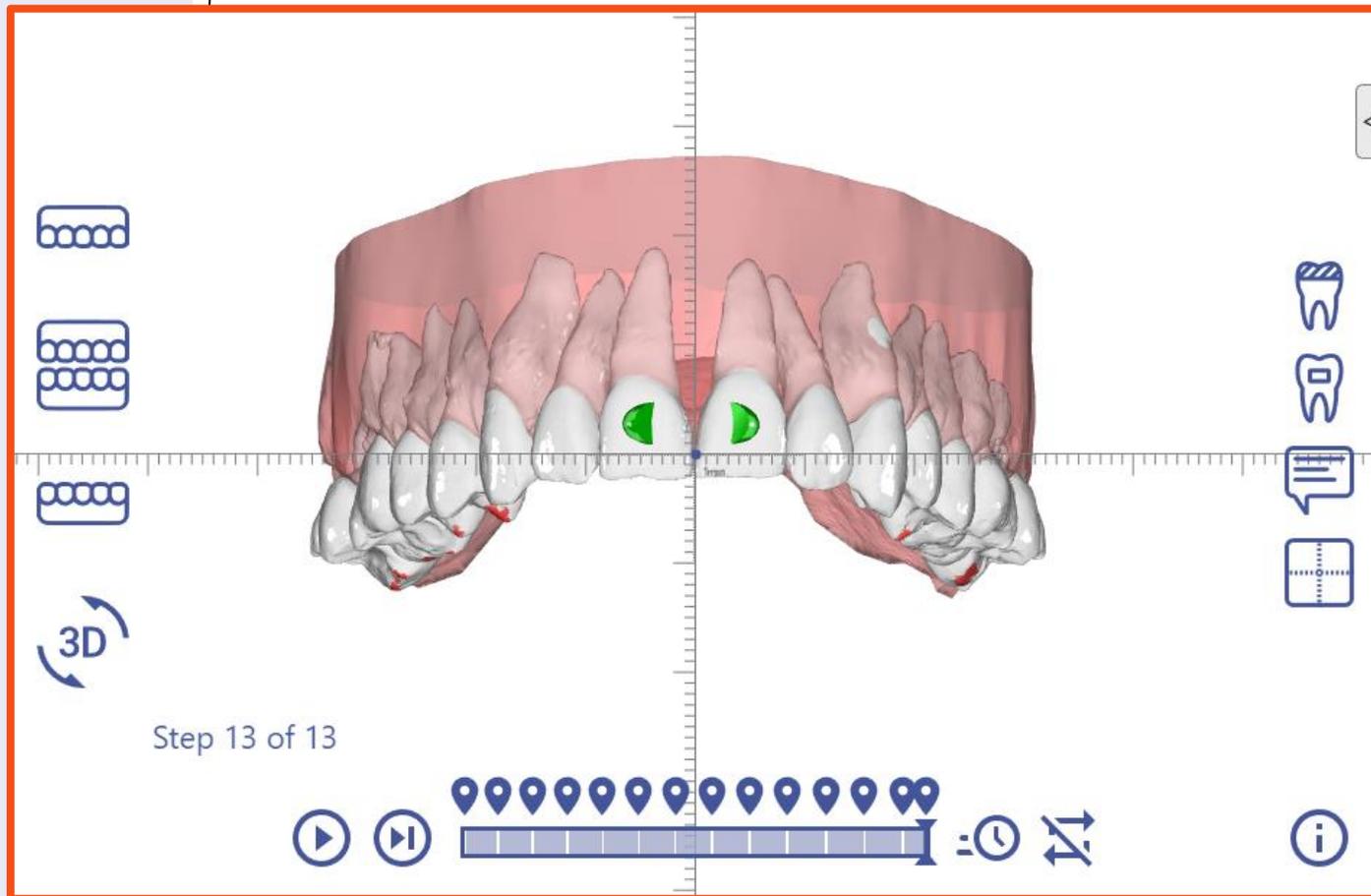


Documentation
Presentation
COMMUNICATION ◀
Statistics

FEATURES



OnyxCeph³™ - Communication



Documentation
Presentation
COMMUNICATION
Statistics

FEATURES



OnyxCeph³™ - Statistics

Onyx Stat
Auswertung Abfrage Fenster Optionen Hilfe

Abfrage 1

Patient	Patient	Patient	Patient	Patient	Patient	Patient	Befund...	Bildtyp	2D/3D	Attribute	S
Patient...	Client	Name	Vorname	Geschlecht	Geburtstag	Attribute					
10081	Ima...	2	DemoX-rav	Weiblich	19.03.2003		05.11.2012	Fernrönt...	2D		Anf
10014	Ima...	3M	Test	Männlich	22.11.2005		05.11.2012	Fernrönt...	2D		Zwi
10077	Ima...	2d	Neu	Männlich	05.02.2007		28.07.2016	Fernrönt...	2D		Zwi
10128	Ima...										Anf
10056	Ima...										Zwi
10024	Ima...										Anf
10024	Ima...										Zwi
10000	Ima...										Anf
10000	Ima...										Zwi
10054	Ima...										Anf
20000	Ima...										Zwi
20000	Ima...										Anf
20000	Ima...										Zwi
174756	Ima...										Anf
4113	Ima...										Zwi
4113	Ima...										Anf
4113	Ima...										Zwi
4113	Ima...										Anf
10071_old	Ima...										Zwi
10071	Ima...										Anf
10045	Ima...										Zwi
10051	Ima...										Anf
10029	Ima...										Zwi

Abfrage 2

Patient...	Client	Name	Vorname	Geschlecht	Geburtstag	Attribute
10081	Ima...	2	DemoX-rav	Weiblich	19.03.2003	

Befund... Bildtyp 2D/3D Attribute Status Alter Bergen/Hasun... Bergen/Hasun... Bergen/Al

Befund...	Bildtyp	2D/3D	Attribute	Status	Alter	Bergen/Hasun... SNA	Bergen/Hasun... SNB	Bergen/Al
05.11.2012	Fernrönt...	2D		Anfanos...	91. 7M	79.39°	77.98°	
05.11.2012	Fernrönt...	2D		Zwischen...	61. 11M	78.32°	77.95°	
28.07.2016	Fernrönt...	2D	:AD:	Zwischen...	91. 5M	85.18°	88.88°	
28.07.2016	Fernrönt...	2D	:AD:	Zwischen...	101. 7M	85.18°	88.88°	
05.11.2012	Fernrönt...	2D		Anfanos...	121. 10M	80.84°	79.34°	
18.03.2009	Fernrönt...	2D		Zwischen...	41. 6M	77.92°	70.65°	
18.03.2009	Fernrönt...	2D	:Treated...	Zwischen...	41. 6M	77.91°	73.84°	
25.04.2010	Fernrönt...	2D	:Combin...	Abschluss...	181. 3M	82.90°	78.00°	
05.04.2006	Fernrönt...	2D		Anfanos...	141. 2M	84.06°	76.77°	
05.11.2012	Fernrönt...	2D		Anfanos...	231. 0M	79.97°	78.95°	
18.03.2009	Fernrönt...	2D		Anfanos...	251. 9M	77.92°	70.65°	
18.03.2009	Fernrönt...	2D	:Treated...	Anfanos...	251. 9M	77.91°	73.84°	
05.05.2011	Fernrönt...	2D		Zwischen...	271. 11M			
30.05.2011	Fernrönt...	2D		Zwischen...	281. 0M	77.49°	71.38°	
05.11.2012	Fernrönt...	2D		Anfanos...	221. 11M	80.76°	80.41°	
11.03.2013	Fernrönt...	2D		Anfanos...	201. 7M			
18.03.2009	Fernrönt...	2D		Anfanos...	221. 3M	77.92°	70.65°	

Abfrage 2

Sicht

Abfrage 2

Farbe

Kategorien als Text

Sortieren nach

Patienten-Filter
Kein Filter definiert

Daten-Filter
Kein Filter definiert

Wechseln zu

OnyxCeph³™

Bild

Documentation
Presentation
Communication
STATISTICS

FEATURES

OnyxCeph³™ - Orthodontic Imaging Software

CONTENT

Overview

Introduction

Functionality

- CONCEPT
- MODULES
- FEATURES

▶ Integration





OnyxCeph³™ - PMS

- System Options
- Patient Data
- Image Types
- Sessions
- Galleries
- Printouts
- Forms
- Digitize
- Interfaces
- Third Party Tools
- Event
- Upload Data
- Email



INTEGRATION



OnyxCeph³™ - IMS

System Options

Patient Data

Image Types

Sessions

Galleries

Printouts

Forms

Digitize

Interfaces

Third Party Tools

Event

Upload Data

Email

Import



Digital Xray...



CT / PACS / KIS



Digital Camera...



Face Scanner



VDDS - Images

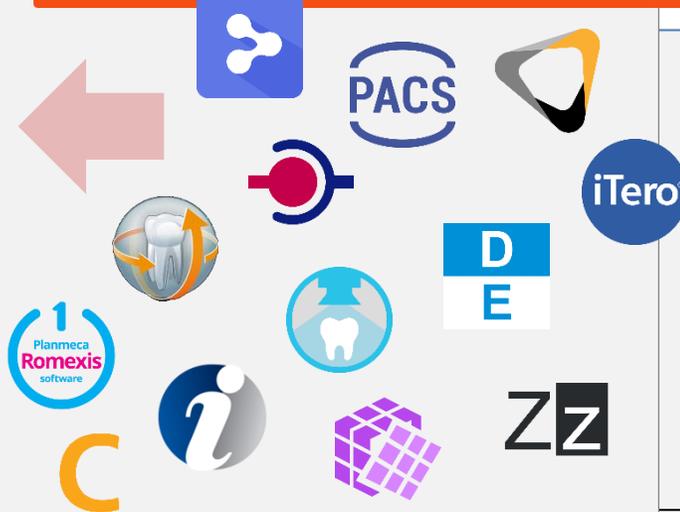


Model- i/o-Scanner

QuickCeph - Support

Allow Master Data Import via DICOM

Local copy for slow image sources (network, optical storage)



Practice Management

IMAGING

WWW | FTP | Email

Other Software

3D Export

INTEGRATION



OnyxCeph³™ - WAN

System Options

Patient Data

Image Types

Sessions

Galleries

Printouts

Forms

Digitize

Interfaces

Third Party Tools

Event

Upload Data

Email

Container

Report

Import

3D-Web-Viewer



Practice Management

Imaging

WEB | FTP | Email

Other Software

3D Export



INTEGRATION



OnyxCeph³™ - LAN

System Options

- Patient Data
- Image Types
- Sessions
- Galleries
- Printouts
- Forms
- Digitize
- Interfaces
- Third Party Tools
- Event
- Upload Data
- Email

Item Visible Name: OnyxQuery

Nach erfolgreicher Aktion beenden

Eintrag in Log-Datei schreiben

Stammdaten (ue)bergeben

Save Image Data

1. Bring Active Program to the Foreground

2. Send Windows - Message

3. Start Program / Open File

4. HTTP-Request

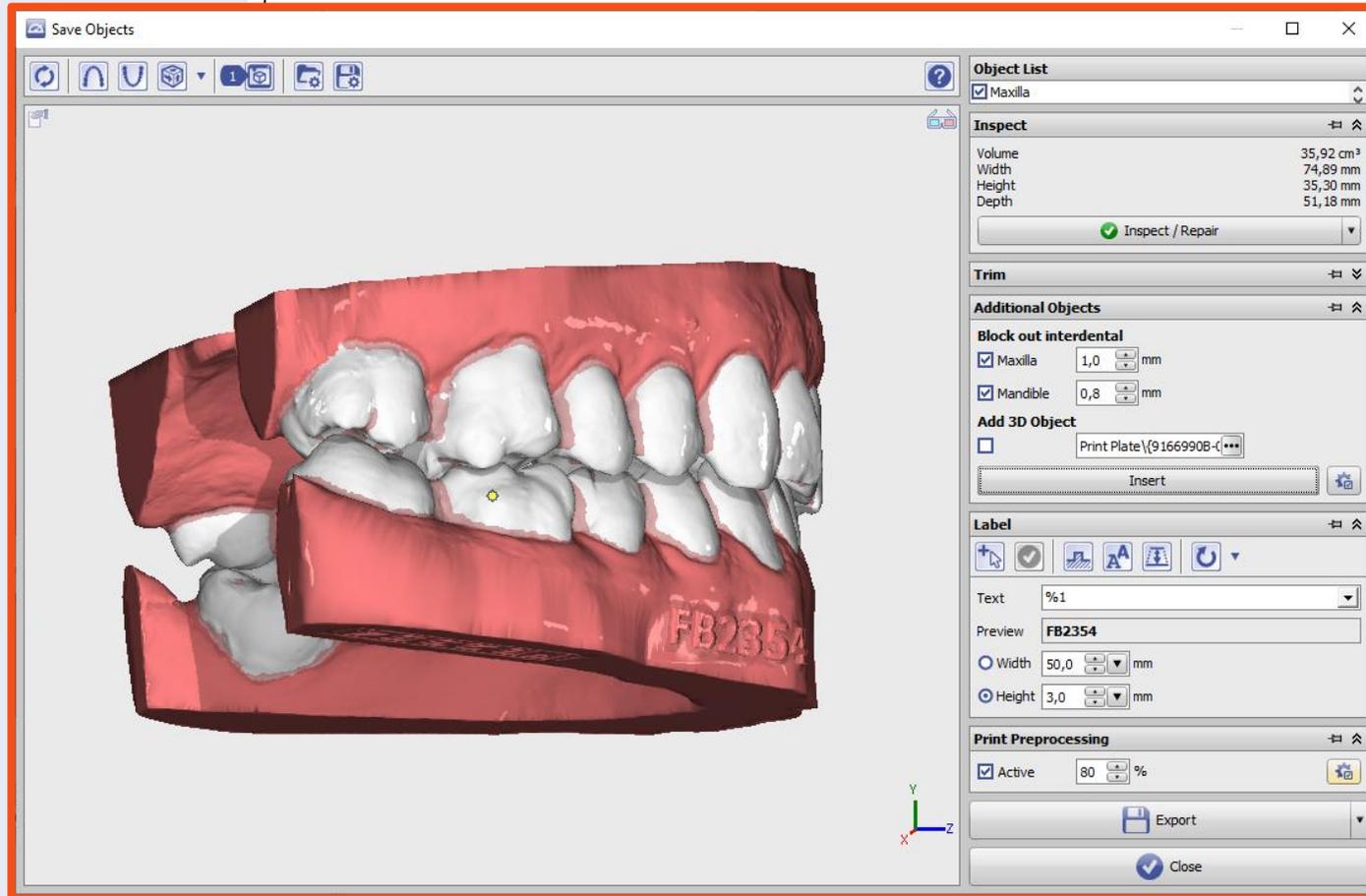
Image Acquisition - Bookmarks

Practice Management
Imaging
WEB | FTP | Email
OTHER SOFTWARE ◀
3D Export

INTEGRATION



OnyxCeph³™ - Export



Practice Management
Imaging
WEB | FTP | Email
Other Software
3D EXPORT ◀

INTEGRATION



OnyxCeph³™ - Data Exchange

Container

Patient

654321_J - Doering, Johanna
10000 - Demo, fffff

Bilder Slides

Image ID	Image Name	Date	Thumbnail
1	Cast Permanent 3D	10.04.2020	
2	Frontal	11.05.2009	
3	Frontal Smile	11.05.2009	
4	Lateral Right	11.05.2009	
5	Lateral Right	11.05.2009	
6	Schrägbild Links (Lächelnd)	11.05.2009	
7	Okklusion Anterior	11.05.2009	
8	Okklusion rechts	11.05.2009	
9	Okklusion links	11.05.2009	
10	Okklusion OK	11.05.2009	
11	Okklusion UK	11.05.2009	

Kommentar zum Patient
Comment

Optionen

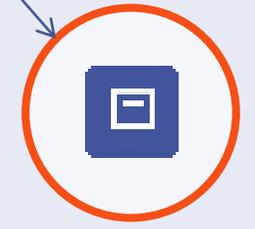
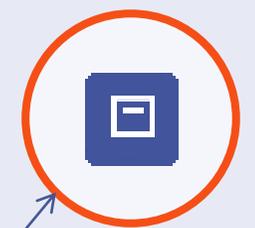
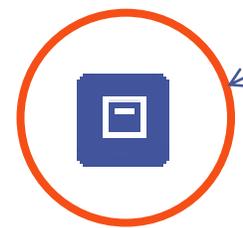
Passwort
 anonym senden

Absender

Image Instruments
Nachricht für Empfänger
Info

LingualLiberty
by Dr. Fillion

Hilfe Schließen



INTEGRATION

OnyxCeph³™ - Orthodontic Imaging Software

onyxceph.com
onyxwiki.net



ADDITIONAL INFORMATION

OnyxCeph^{3™} - Orthodontic Imaging Software

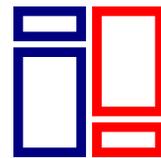


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