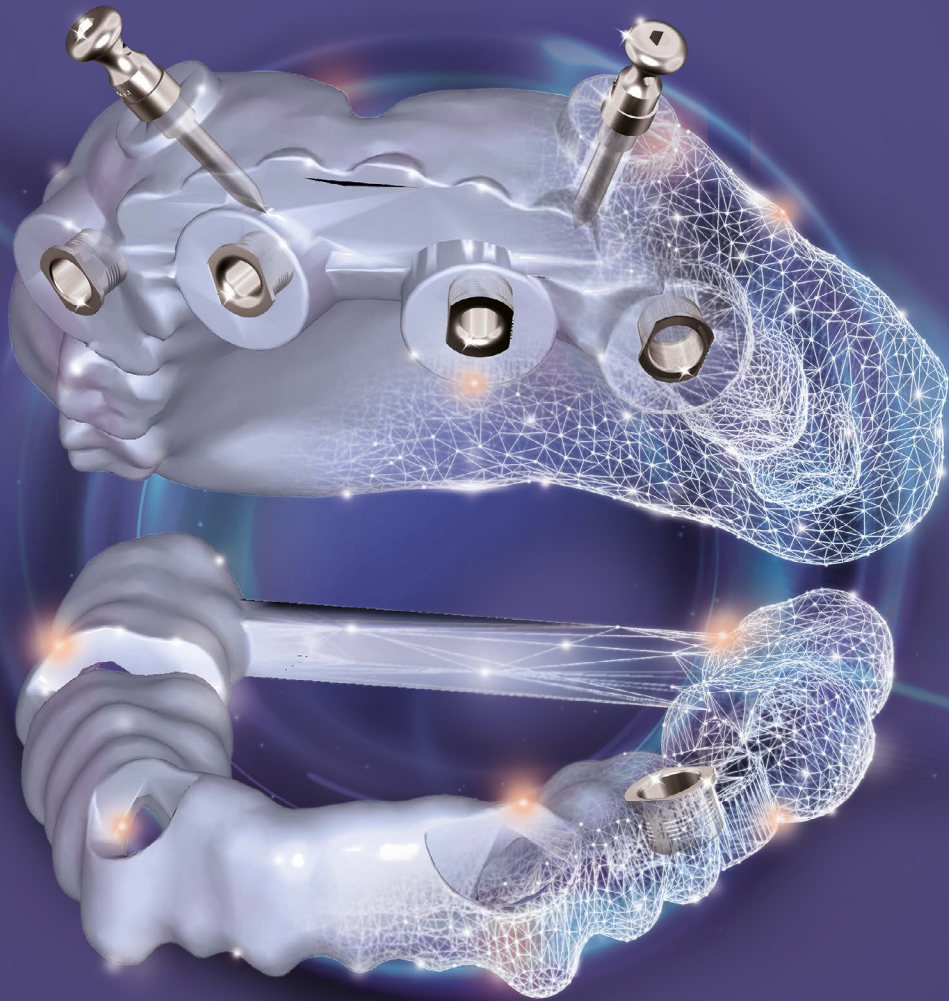




GUIDED SURGERY YOUR WAY

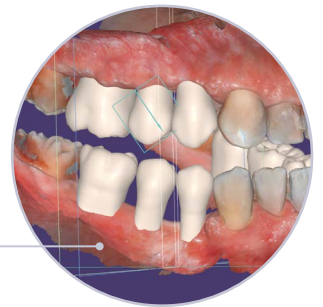


Prosthetic-driven implant planning **streamlined**

Design faster, plan with predictability and improve outcomes with *exoplan 3.1 Rijeka*.

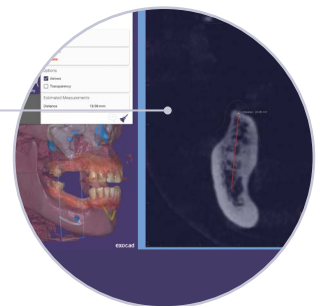
It starts with a good plan

- New rapid pre-planning for more patient commitment
- Full mouth rehabilitation with simultaneous implant planning and guide design for both arches
- Faster tooth setup with Instant Anatomic Morphing
- Full surgical protocol with drill sequence
- Smoother implant and compatible component selection

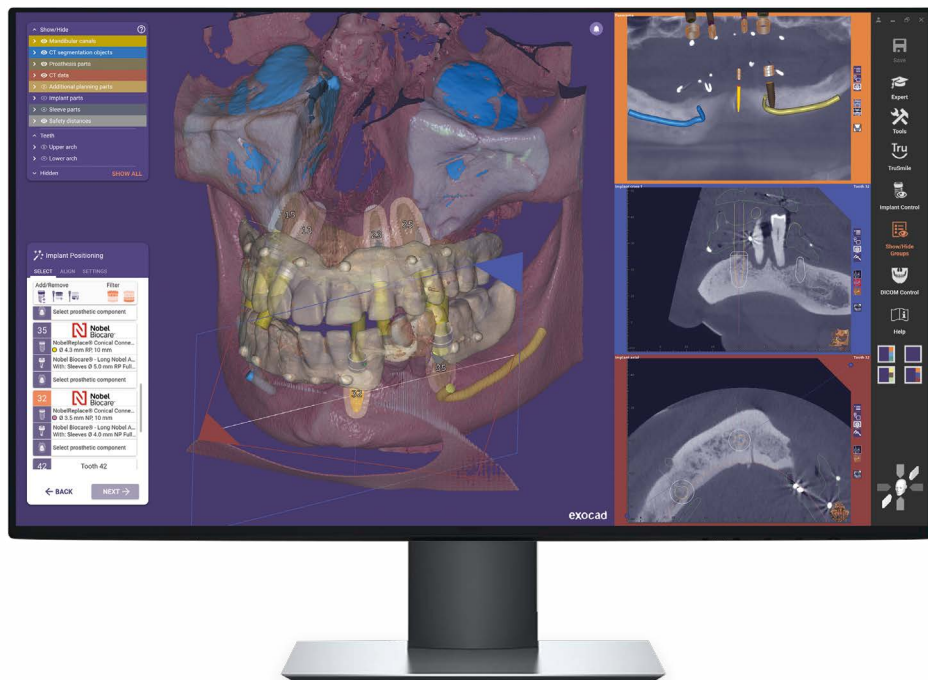


Comply with your documentation needs

- Now measure distances, angles and gray values
- New incognito mode hides patient information
- Manage and customize your screenshots

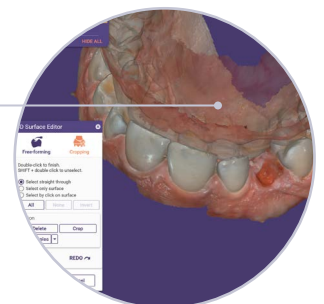


AT A GLANCE



Additional new features

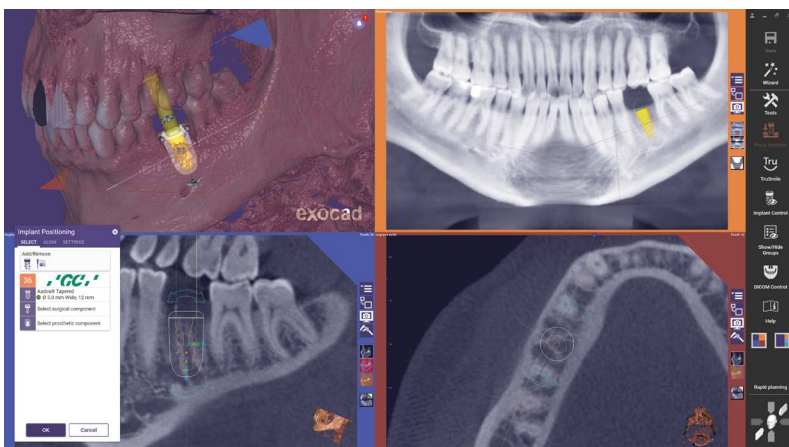
- Improved editing of scan data
- Multiview adjustment of CT alignment
- Improved arrangement and selection of cross-sectional views



It starts with a good plan



New rapid pre-planning for more patient commitment

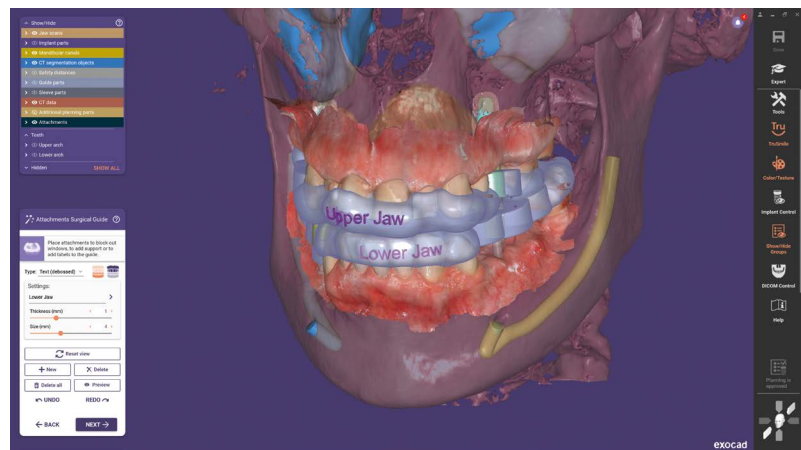


Engage your patient by performing rapid pre-planning while they watch. Planning and selection of implants can be refined later on.

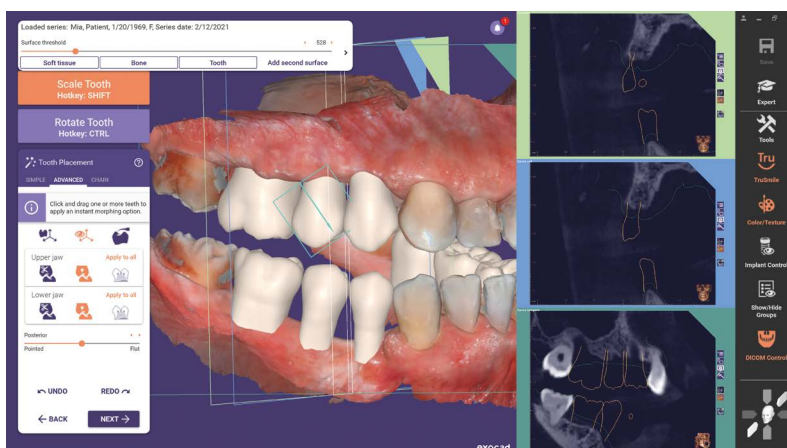
Full mouth rehabilitation with simultaneous implant planning and guide design for both arches

Plan implants and design surgical guides for both upper and lower jaws in unison to save valuable time.

- Reverse planning with both arches allows you to easily check the occlusion
- Ensure your implant planning aligns with your esthetic goals



Faster tooth setup with Instant Anatomic Morphing



Instant Anatomic Morphing now accelerates tooth placement.

- Significant simplification of tooth placement for reverse planning
- The anatomy of the teeth adjusts in real time with each movement, resulting in a significant increase in productivity

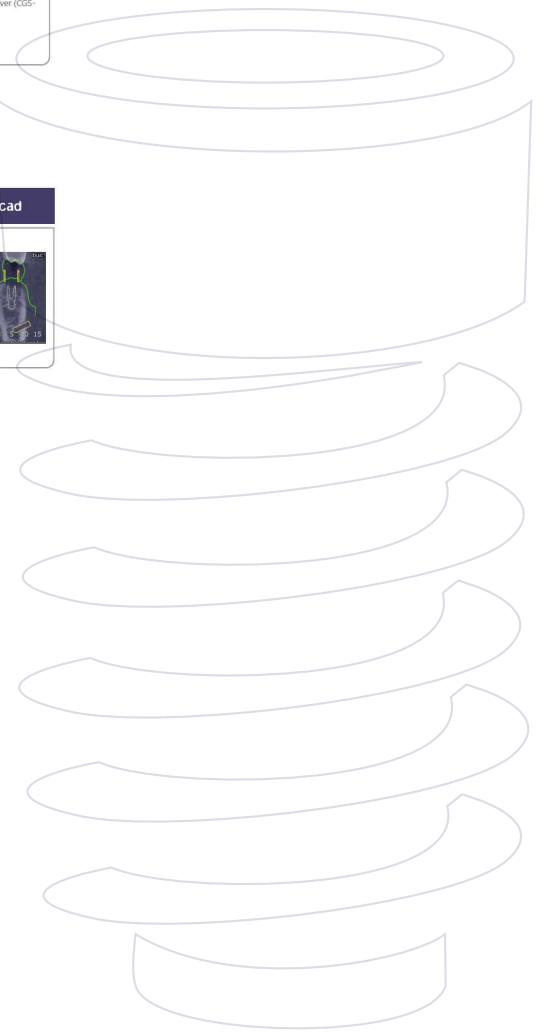
Full surgical protocol with drill sequence

Printable step-by-step plan for guided surgery offers dentists a clear treatment overview and provides documentation.

Tooth 36 (FDI)	Patient: Doe, John Project: 2020-12-01_00001-001 (Lower jaw)	This automatically generated report should only be used as a guideline and therefore must not be considered official manufacturer documentation.		exocad		
BIOHORIZONS® 4.6 mm Master Cylinder H6 Article Number: CSS-GMC-10 Inner Diameter Ø: 5.11 mm Height H: 5.99 mm Distance from sleeve top to platform: 10.53 mm to bone level: 10.53 mm		Ø 5.11 mm H 5.99 mm		BIOHORIZONS® Mount-free Tapered Internal, Ø 4.6 mm, RBT Surface with Laser-Lok®, 12 mm Article Number: TLX4612 Platform Diameter Ø: 4.5 mm Length L: 12 mm Body Diameter: 4.6 mm	Ø 4.5 mm L 12 mm	
BIOHORIZONS® - Guided Surgery Kit CGS4000						
Fully Guided						
1 Ø 4.6 mm	2 Ø 2 mm L 24 mm	3 Ø 2.5 mm L 24 mm	4 Ø 3.2 mm L 24 mm	5 Ø 3.7 mm L 24 mm	6 Ø 4.1 mm L 24 mm	7 Stop Position SP3 Insert Implant up to Stop Position SP3.
Bone Level (Library)	+1.47 mm	+1.47 mm	+1.47 mm	+1.47 mm	+1.47 mm	Bone Level (Library)
Ø 4.6 mm CSS Tissue Punch (CGS-GTP)	Ø 2.0 CSS Drill Guide D4.6 (CGS-DG620) 2.0 x 24mm CSS Pilot Drill (122-024)	Ø 2.5 CSS Drill Guide D4.6 (CGS-DG625) 2.5 x 24mm CSS Drill (CGS-2524)	Ø 3.2 CSS Drill Guide D4.6 (CGS-DG632) 3.2 x 24mm CSS Drill (CGS-3224)	Ø 3.7 CSS Drill Guide D4.6 (CGS-DG637) 3.7 x 24mm CSS Drill (CGS-3724)	Ø 4.1 CSS Drill Guide D4.6 (CGS-DG641) 4.1 x 24mm CSS Drill (CGS-4124)	Ø 4.6 mm CSS Tapered Internal Screw-retained Implant Driver (CGS-PGIDR)

- Single-page protocol lists implants, sleeves and drill sequence
- New and comprehensive availability of images provides clearer guidance
- Available for selected exocad implant libraries

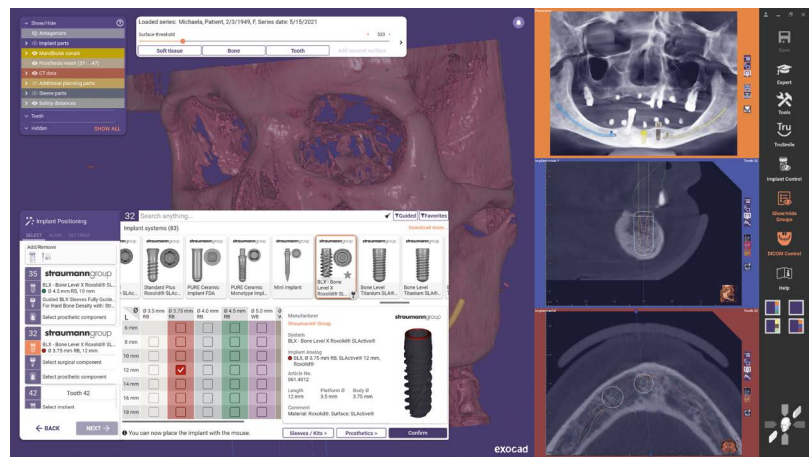
Tooth 36 (FDI)	Patient: Doe, John Project: 2020-12-01_00001-001 (Lower jaw)	This automatically generated report should only be used as a guideline and therefore must not be considered official manufacturer documentation.		exocad	
straumanngroup Ø 5.0 mm self locking T-sleeve Article Number: 054.299V4 Inner Diameter Ø: 5 mm Height H: 5 mm Distance from sleeve top to platform: 6.87 mm to bone level: 7 mm		Ø 5 mm H 5 mm		BIOHORIZONS® BLX, Ø 4.0 mm RB, SLActive® 10 mm, Roxolid® Article Number: 061.5310 Platform Diameter Ø: 3.5 mm Length L: 10 mm Body Diameter: 4 mm	Ø 3.5 mm L 10 mm
straumanngroup - X VeloDrill™ Guided Surgery Kit					
Fully Guided Medium Bone Density					
1 Ø 4 mm Use up to Depth Mark H2.	2 Ø 3.5 mm L 8 mm Use Milling Cutter to flatten alveolar ridge. Depth Marks every 2 mm.	3 Ø 2.2 mm L 20 mm	4 Ø 3.5 mm L 20 mm	5 Ø 3.7 mm L 16 mm Coronal Bone Widening: Drill Depth 6.0 mm only	6 Depth Mark H2 Insert Implant up to H2 Depth Mark.
Bone Level (Library)	+1 mm	+3 mm	+3 mm	+3 mm	Bone Level (Library)
Mucosa Punch, Ø 4.0 mm, guided, (034.011)	Drill Handle, self-locking, Ø = 3.5 mm, h = 1 mm (034.294) Milling Cutter, Ø 3.5 mm, guided (034.415)	Drill Handle, self-locking, Ø = 2.2 mm, h = 3 mm (034.291) X VeloDrill™, guided, Ø 2.2 mm, L 20 mm (066.1501)	Drill Handle, self-locking, Ø = 3.5 mm, h = 3 mm (034.294) X VeloDrill™, guided, Ø 3.5 mm, L 20 mm (066.1504)	Drill Handle, self-locking, Ø = 3.7 mm, h = 3 mm (034.295) X VeloDrill™, guided, Ø 3.7 mm, L 16 mm (066.1305)	BLX Guided Implant Driver, ratchet, SST, (066.4004)



Smoother implant and compatible component selection

Benefit from exocad's expansive library collection that's updated and verified daily.

- Implant, sleeve, prosthetic and anchor pin placements are combined into one step, ensuring selection of compatible components
- Quickly search multiple libraries for your implant of choice
- Visualize implants, drills, tools and handles in the selection window and the software



32

Search anything...

Guided Favorites

Implant Positioning

SELECT ALIGN SETTINGS

Add/Remove

35 **straumann**group

BLX - Bone Level X Roxolid® SLActive®
● Ø 4.5 mm RB, 10 mm

Guided BLX Sleeves Fully Guide...
For Hard Bone Density with: Str...

Select prosthetic component

32 **straumann**group

BLX - Bone Level X Roxolid® SLActive®
● Ø 3.75 mm RB, 12 mm

Select surgical component

Select prosthetic component

42 Tooth 42

Select implant

← BACK NEXT →

Implant systems (83) Download more...

Standard Plus
Roxolid® SLActive®

PURE Ceramic
Implant FDA

PURE Ceramic
Monotype Impl...

Mini Implant

**BLX - Bone Level X
Roxolid® SLActive®**

Bone Level
Titanium SLActive®

Bone Level
Titanium SLActive®

	Ø 3.5 mm RB	Ø 3.75 mm RB	Ø 4.0 mm RB	Ø 4.5 mm RB	Ø 5.0 mm WB	Ø 6 mm V
6 mm						
8 mm						
10 mm						
12 mm						
14 mm						
16 mm						
18 mm						

Manufacturer
Straumann® Group

System
BLX - Bone Level X Roxolid® SLActive®

Implant Analog
● BLX, Ø 3.75 mm RB, SLActive® 12 mm, Roxolid®

Article No.
061.4312

Length **Platform Ø** **Body Ø**
12 mm 3.5 mm 3.75 mm

Comment
Material: Roxolid®, Surface: SLActive®

ⓘ You can now place the implant with the mouse.

Sleeves / Kits >

Prosthetics >

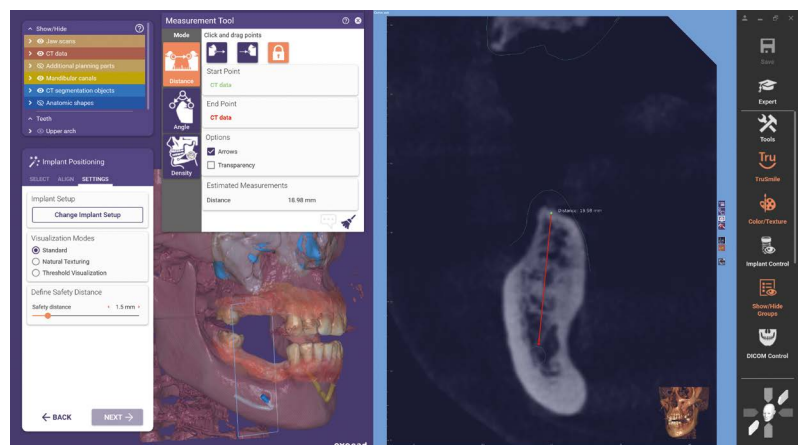
Confirm

Comply with **your** documentation needs



Now measure distances, angles and gray values

- Measurements simplify communication and related documentation in the planning protocol
- Option to save a screenshot, including the measured value



New incognito mode hides patient information

Option to blur patient data when necessary.

The screenshot shows a software interface with a top navigation bar containing 'DATA', 'VIEW', and 'SURFACE GENERATION'. Below this, there is a 'Loaded series' section with a blurred patient name and 'Series date: 5/15/2021'. A metadata table is visible:

Modality:	CT
Description:	Patient with markers in both jaws
No. of images:	407
Image type:	AXIAL
Series date:	5/15/2021

Below the metadata, there are buttons for 'Select file set', 'Load series', and 'Discard series'. To the right, a dark button with a red eye icon and the text 'Incognito mode' is shown. Below this is the 'Approval of Planning' section, which includes a message: 'The implant planning is now completed. You are now kindly asked to approve your planning and confirm the items below before the implant planning report and data files are generated.' This is followed by a table for 'Patient Information':

Patient Information		
Name	Project	DICOM
[Blurred]	[Blurred]	[Blurred]
Birth date		

At the bottom of the approval section, there are two bullet points for agreement: 'I agree to study the implant planning report before commencing surgery...' and 'I confirm that I have performed the planning with due care...'

Manage and customize your screenshots

Improve communication and documentation with new tools to collect and edit your screenshots.

The screenshot shows the 'Screenshot and Image Management' window. It features a grid of four image thumbnails, each with a caption and report inclusion options:

- Thumbnail 1: 'Implant cross 1 (Anchor Pin 1)'. Includes 'Implant planning report' (checked) and 'Surgical report' (unchecked).
- Thumbnail 2: 'Panorama'. Includes 'Implant planning report' (unchecked) and 'Surgical report' (checked).
- Thumbnail 3: 'Implant cross 1 (Tooth 44)'. Includes 'Implant planning report' (checked) and 'Surgical report' (unchecked).
- Thumbnail 4: 'Implant cross 1 (Tooth 34)'. Includes 'Implant planning report' (checked) and 'Surgical report' (unchecked).

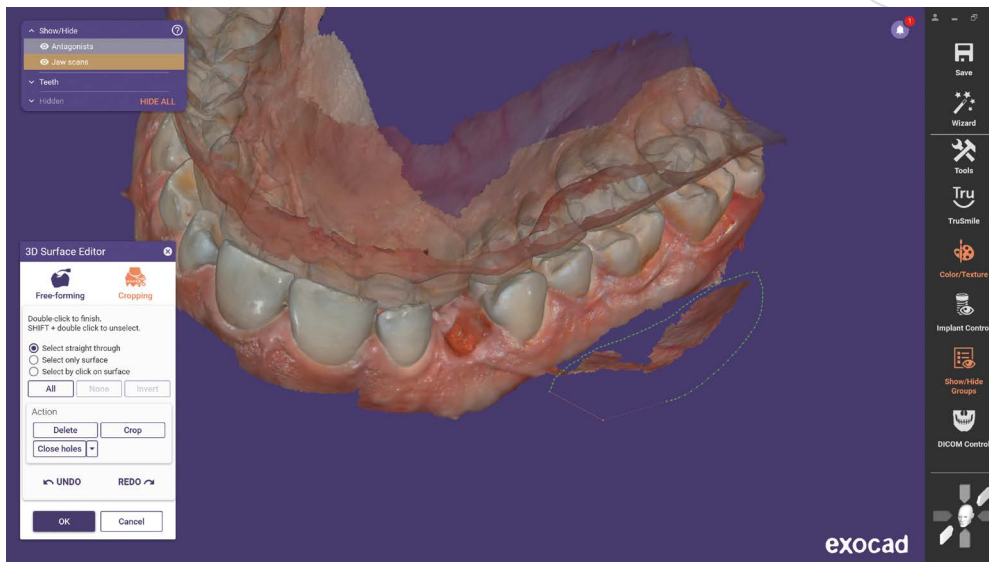
At the bottom, there are buttons for 'Add screenshot or load image', 'View screenshot resolution', 'Display resolution', 'Capture main view only', 'Capture manually', 'Capture all views', and 'Load from file'.

- Arrange, edit and comment on screenshots, and save the collection along with the saved case, the implant planning report and/or the surgical report
- Document patient cases, request changes and communicate along the treatment journey

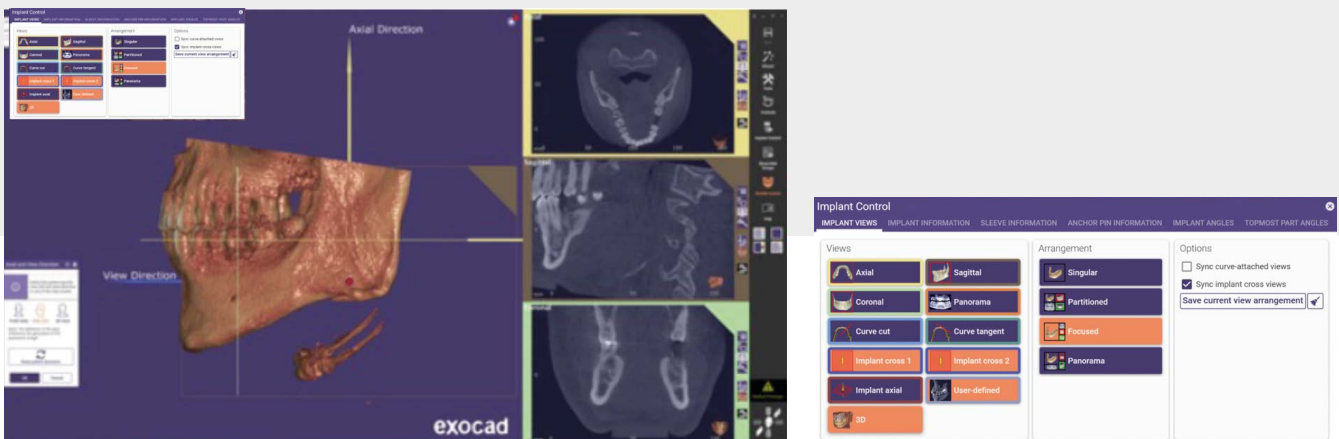
Additional new features

Improved editing of scan data

Experience a smoother workflow when editing meshes from your optical scan files with new free-forming and cropping functions.



- Crop or smooth artifacts or elements that affect the fit of your guide
- Adjust expected gingiva collapse resulting from virtual tooth extraction
- Close holes and smooth optical scans or mesh data with a new 3D surface editor
- Provides a safety warning and adds a note to the planning protocol when you touch a CT alignment object



Multiview adjustment of CT alignment

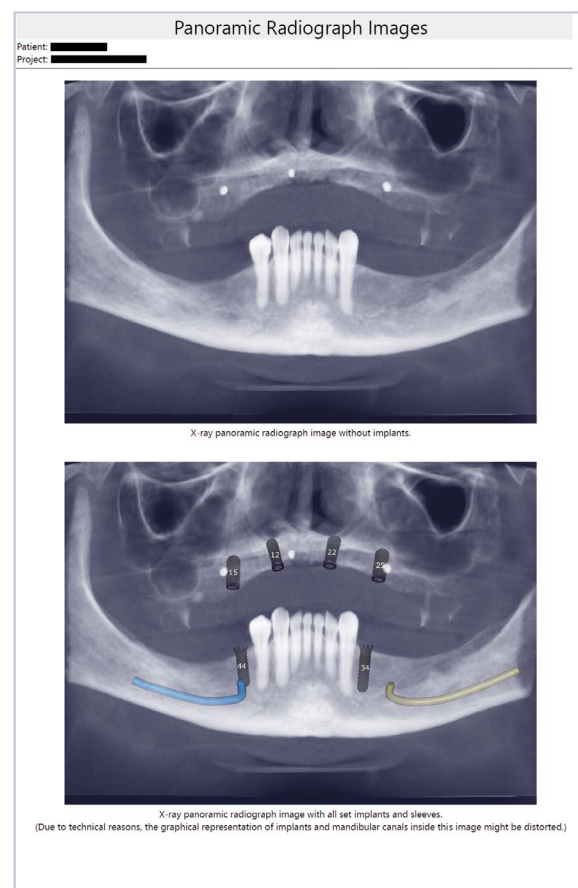
Manual adjustment of CT alignment is now easier as you can view and adjust alignment from multiple angles at the same time.

- CT alignment now fast and intuitive

Improved arrangement and selection of cross-sectional views

Panoramic X-ray images are combined into one page with corresponding tooth numbers, improving the structure of the planning report.

- The overview image and improved cross-section views (mesial/distal and buccal/lingual) are now included
- Angles between implants can be viewed when planning dual arch cases



(Due to technical reasons, the graphical representation of implants and mandibular canals inside this image might be distorted.)

exoplan for all your implant planning needs

Implantology is an integral part of modern patient treatment. Discover our powerful implant planning and surgical guide design software *exoplan*—created to provide dental labs, dentists, implant specialists and surgeons with maximum flexibility.

exoplan guides dental professionals through the planning of implants and the design of surgical guides in one intuitive digital workflow. Use with the 3D scanner, 3D printer or milling machine of your choice. And take advantage of seamless integration with *DentalCAD*, exocad's dental CAD software, to facilitate planning and production of implant-supported, temporary and final prostheses.

Explore all that's possible with our most recent release—*exoplan 3.1 Rijeka!*

Your exocad dealer

No dealer stamp here? Please visit [exocad.com/partners](https://www.exocad.com/partners)

Some products may not be regulatory cleared/released for sale in all markets.
Please contact your local exocad reseller for current product assortment and availability.