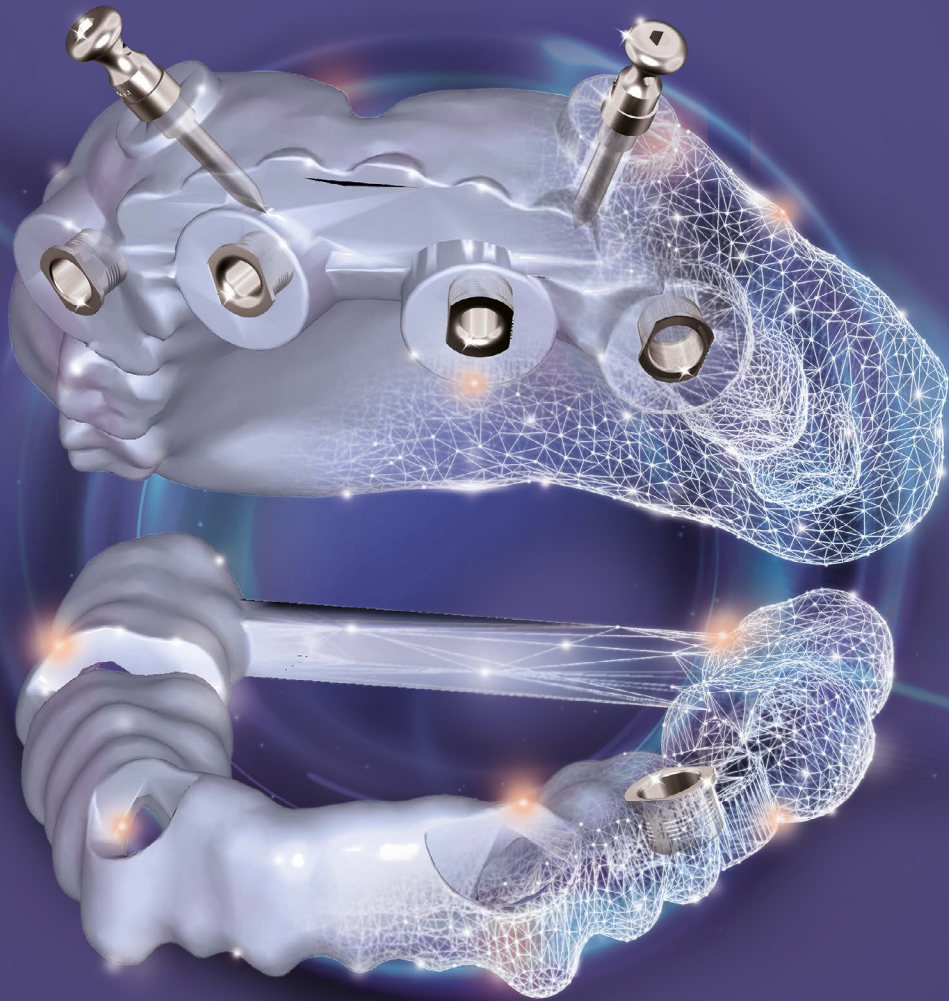




GUIDED SURGERY YOUR WAY



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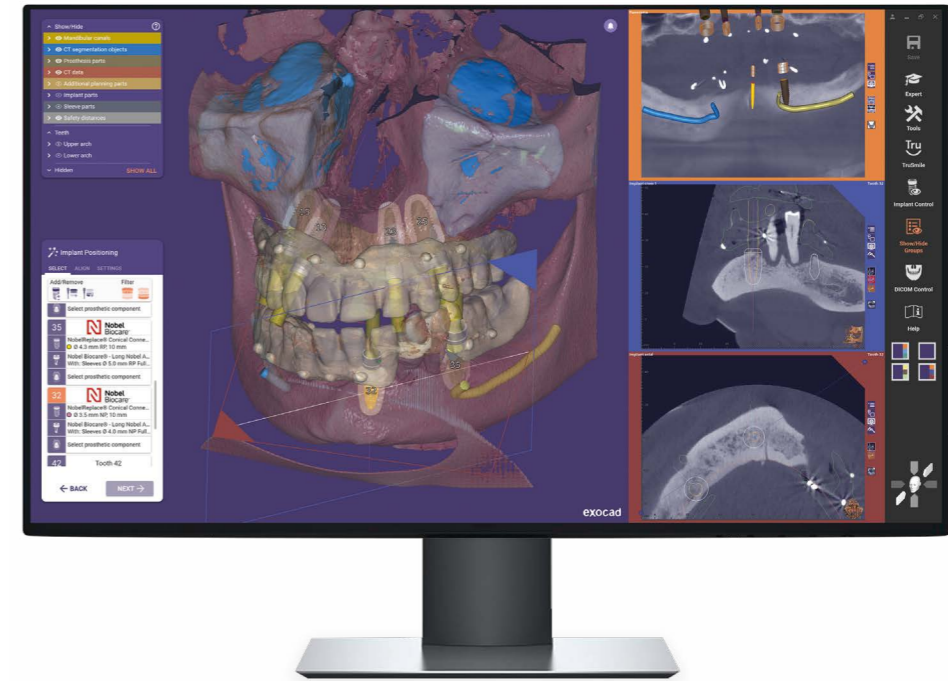
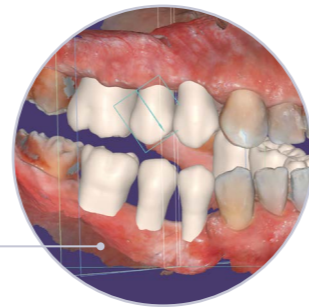
Prosthetic-driven implant planning streamlined

AT A GLANCE

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

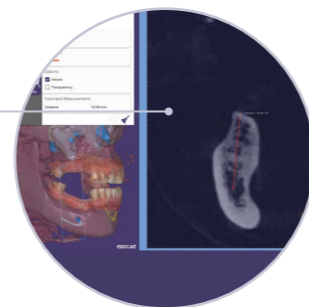
It starts with a good plan

- 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



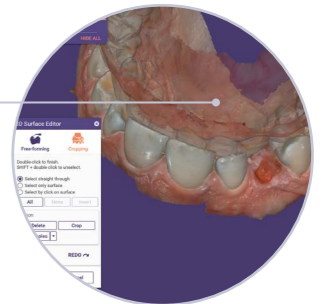
Comply with your documentation needs

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

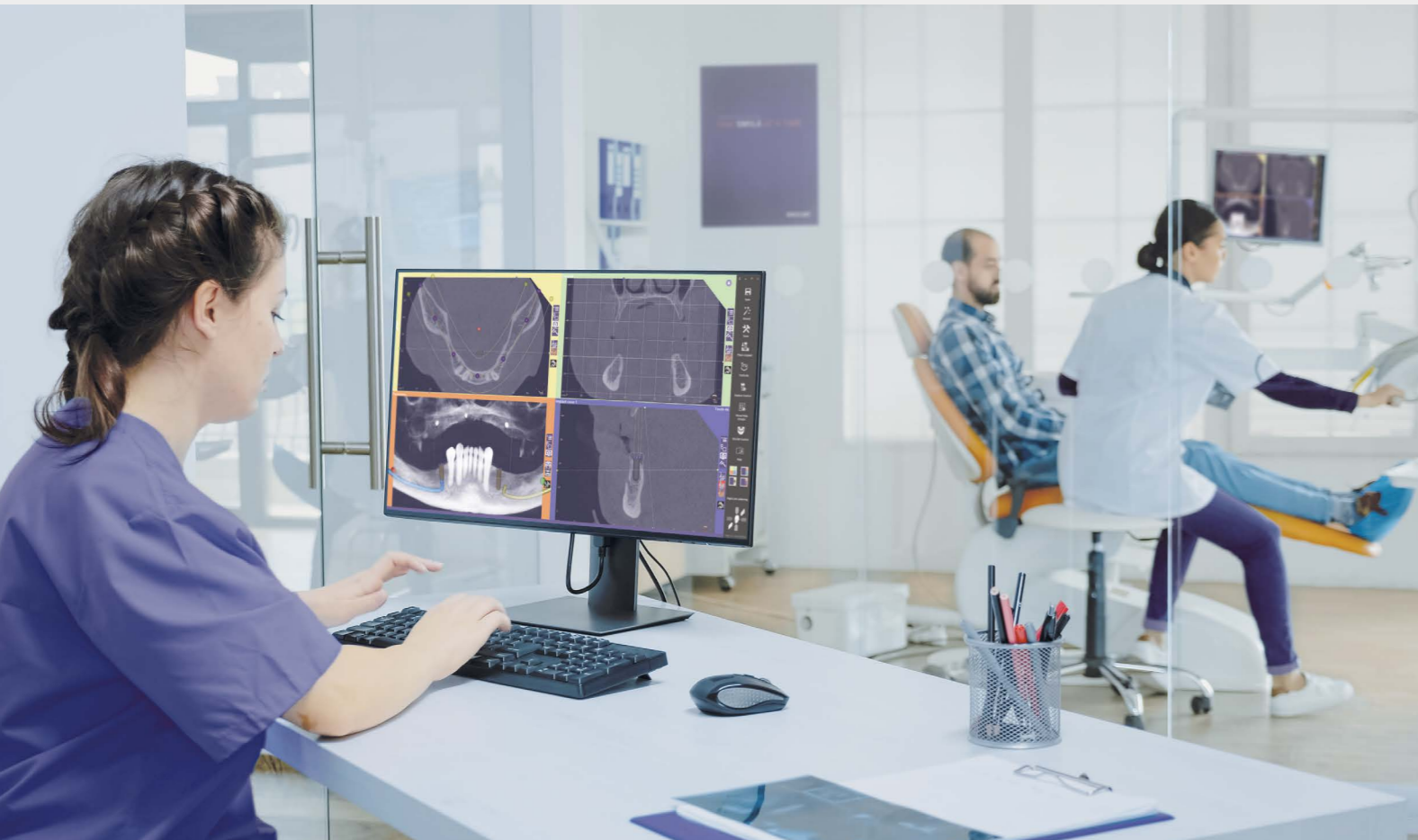


Additional new features

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



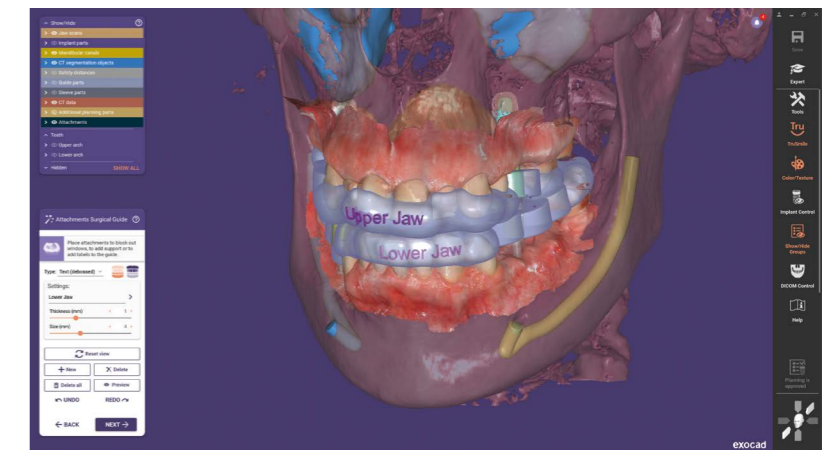
It starts with a good plan



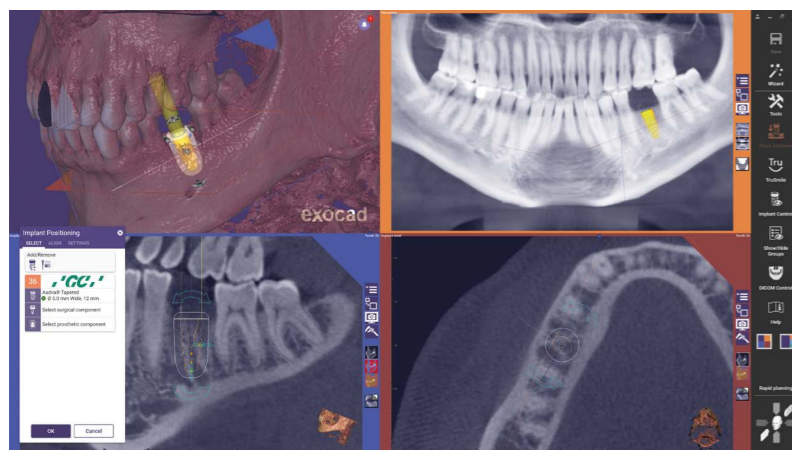
Full mouth rehabilitation with simultaneous implant planning and guide design for both arches

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

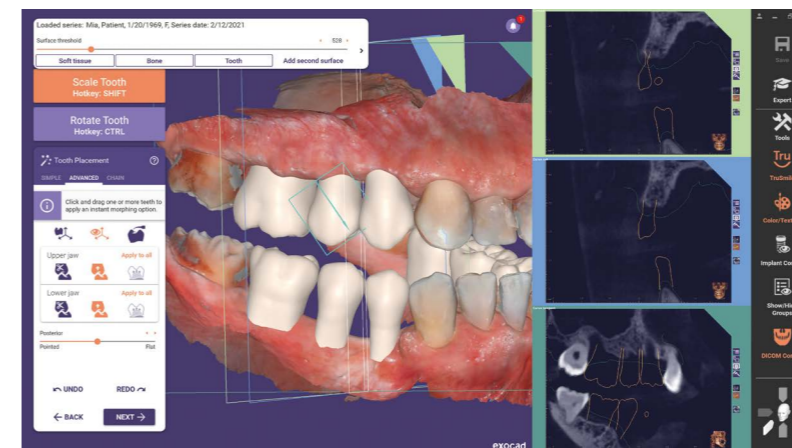


New rapid pre-planning for more patient commitment



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

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.

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Tooth: 36 (FDI) | Patient: Doe, John | Project: 2020-12-01_00001-001 (Lower jaw)

4.6 mm Master Cylinder H6

Article Number: CSS-QMC-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

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

Drill Sequence:

- Ø 4.6 mm
- Ø 2 mm L 24 mm (+1.47 mm)
- Ø 2.5 mm L 24 mm (+1.47 mm)
- Ø 3.2 mm L 24 mm (+1.47 mm)
- Ø 3.7 mm L 24 mm (+1.47 mm)
- Ø 4.1 mm L 24 mm (+1.47 mm)
- Stop Position SP3

Tools:

- Ø 4.6 mm CSS Tissue Punch (CSS-GTP)
- Ø 2.0 CSS Drill Guide (D4.6 (CSS-DG520))
- Ø 2.5 CSS Drill Guide (D4.6 (CSS-DG525))
- Ø 3.2 CSS Drill Guide (D4.6 (CSS-DG532))
- Ø 3.7 CSS Drill Guide (D4.6 (CSS-DG537))
- Ø 4.1 CSS Drill Guide (D4.6 (CSS-DG541))
- Ø 4.6 mm CSS Tapered Internal Screw-retained Implant Driver (CSS-PGDR)
- 2.0 x 24mm CSS Pilot Drill (CSS-3224)
- 2.5 x 24mm CSS Drill (CSS-3224)
- 3.2 x 24mm CSS Drill (CSS-3224)
- 3.7 x 24mm CSS Drill (CSS-3224)
- 4.1 x 24mm CSS Drill (CSS-4124)

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

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

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Search anything...

Implant systems (83)

35 **straumanngroup**
 BLX - Bone Level X Roxolid® SLActive®
 Ø 4.5 mm RB, 10 mm

32 **straumanngroup**
 BLX - Bone Level X Roxolid® SLActive®
 Ø 3.75 mm RB, 12 mm

42 **Tooth 42**

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: 12 mm | Platform Ø: 3.5 mm | Body Ø: 3.75 mm
 Comment: Material: Roxolid®, Surface: SLActive®

Confirm

exocad

Tooth: 36 (FDI) | Patient: Doe, John | Project: 2020-12-01_00001-001 (Lower jaw)

Ø 5.0 mm self locking T-sleeve

Article Number: 034.299W4
 Inner Diameter Ø: 5 mm
 Height H: 5 mm
 Distance from sleeve top to platform: 6.87 mm
 to bone level: 7 mm

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

Drill Sequence:

- Ø 4 mm
- Ø 3.5 mm L 8 mm (+1 mm)
- Ø 2.2 mm L 20 mm (+3 mm)
- Ø 3.5 mm L 20 mm (+3 mm)
- Ø 3.7 mm L 16 mm (+3 mm)
- Depth Mark H2

Tools:

- Mucosa Punch, Ø 4.0 mm, guided, (034.011)
- Drill Handle, self-locking, Ø = 3.5 mm, h = 1 mm (034.294)
- Drill Handle, self-locking, Ø = 2.2 mm, h = 3 mm (034.291)
- Drill Handle, self-locking, Ø = 3.5 mm, h = 3 mm (034.294)
- Drill Handle, self-locking, Ø = 3.7 mm, h = 3 mm (034.295)
- BLX Guided Implant Driver, ratchet, SST, (066.4404)
- Milling Cutter, Ø 3.5 mm, guided (034.415)
- X VeloDrill™, guided, Ø 2.2 mm, L 20 mm (066.1501)
- X VeloDrill™, guided, Ø 3.5 mm, L 20 mm (066.1504)
- X VeloDrill™, guided, Ø 3.7 mm, L 16 mm (066.1305)

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Search anything...

Implant systems (83)

35 **straumanngroup**
 BLX - Bone Level X Roxolid® SLActive®
 Ø 4.5 mm RB, 10 mm

32 **straumanngroup**
 BLX - Bone Level X Roxolid® SLActive®
 Ø 3.75 mm RB, 12 mm

42 **Tooth 42**

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: 12 mm | Platform Ø: 3.5 mm | Body Ø: 3.75 mm
 Comment: Material: Roxolid®, Surface: SLActive®

Confirm

Comply with **your documentation needs**



New incognito mode hides patient information

Option to blur patient data when necessary.

Loaded series: F, Series date: 5/15/2021

DATA VIEW SURFACE GENERATION

Study: Dual-Scan-Protocol, Example

Series: Patient with markers in both jaws (407 Images)

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

Select file set Load series Discard series

Incognito mode

Approval of Planning

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.

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

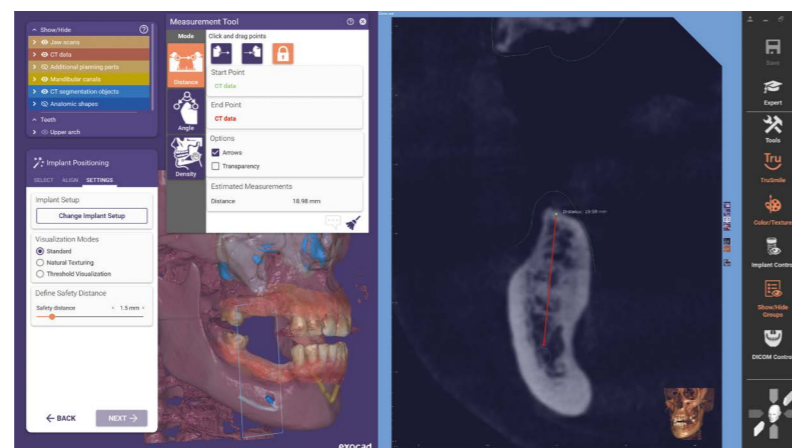
- I agree to study the implant planning report before commencing surgery and verify the provided information with regard to the surgery.
- I confirm that I have performed the planning with due care and that I am satisfied with the medical and clinical results of the planning. I chose the most appropriate implant solution and observed safety margins to any existing dentition, existing and intended dental restorations, and anatomical structures.

Manage and customize your screenshots

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

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



Screenshot and Image Management

Screenshots & Images

+ Add all images to report Save all images Delete all images

Thumbnail	Caption	Included in report (1)
[Screenshot 1]	Implant cross 1 (Anchor Pin 1)	<input checked="" type="checkbox"/> Implant planning report <input type="checkbox"/> Surgical report
[Screenshot 2]	Panorama	<input type="checkbox"/> Implant planning report <input checked="" type="checkbox"/> Surgical report
[Screenshot 3]	Implant cross 1 (Tooth 44)	<input checked="" type="checkbox"/> Implant planning report <input type="checkbox"/> Surgical report
[Screenshot 4]	Implant cross 1 (Tooth 34)	<input checked="" type="checkbox"/> Implant planning report <input type="checkbox"/> Surgical report

Add screenshot or load image

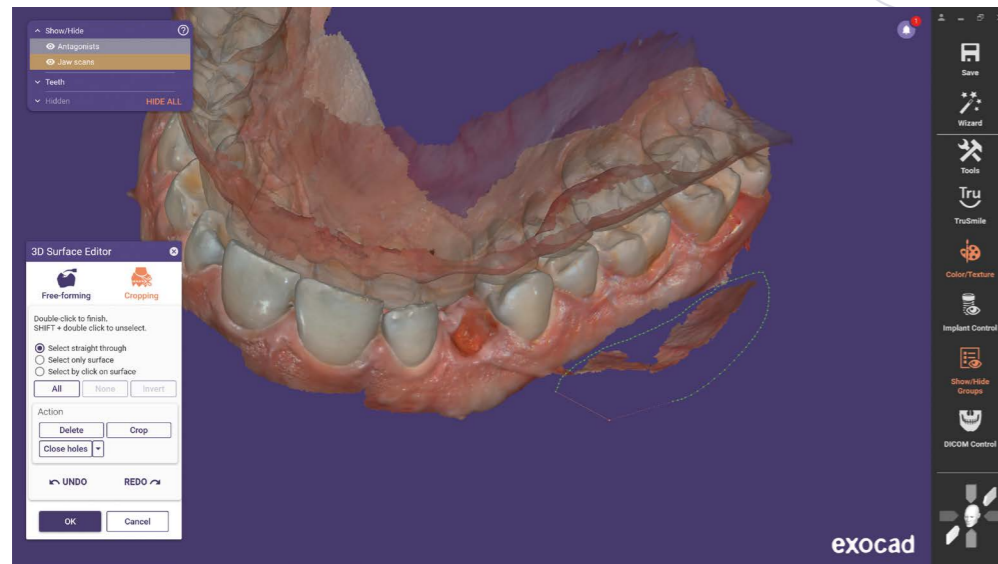
Capture main view only Capture manually Capture all views Load from file

- 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

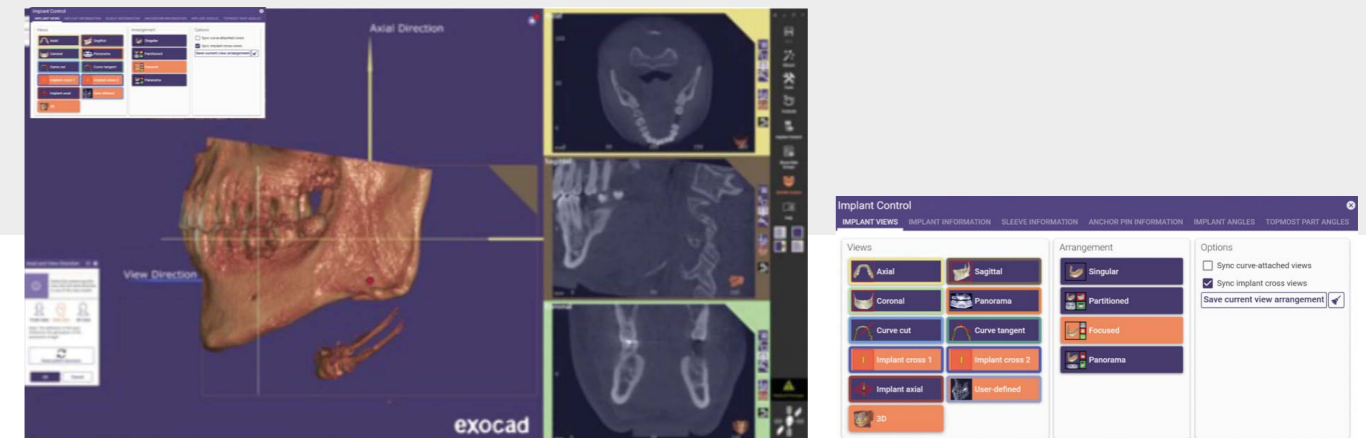
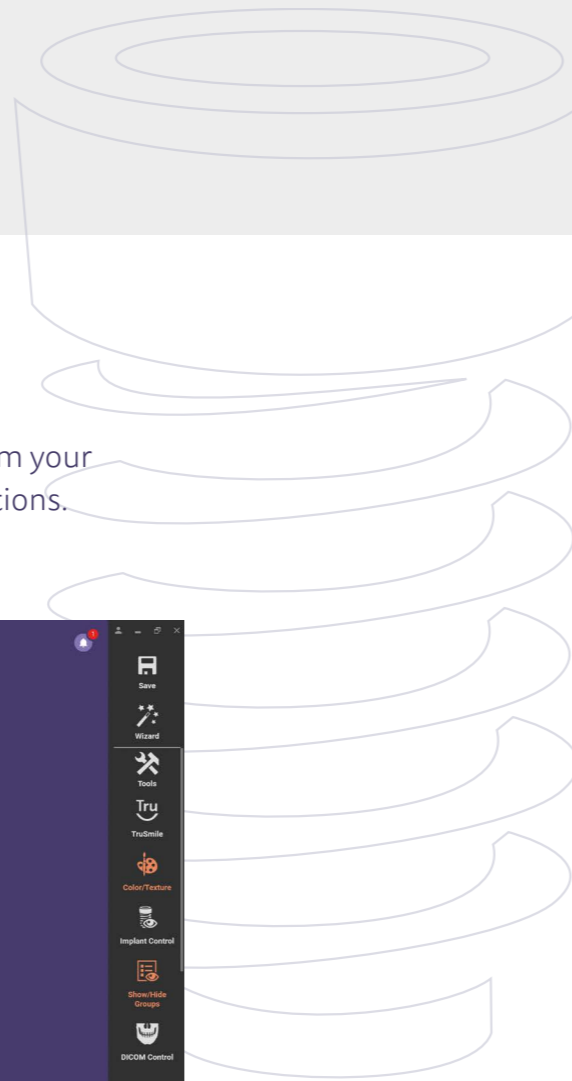
Additional new features

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

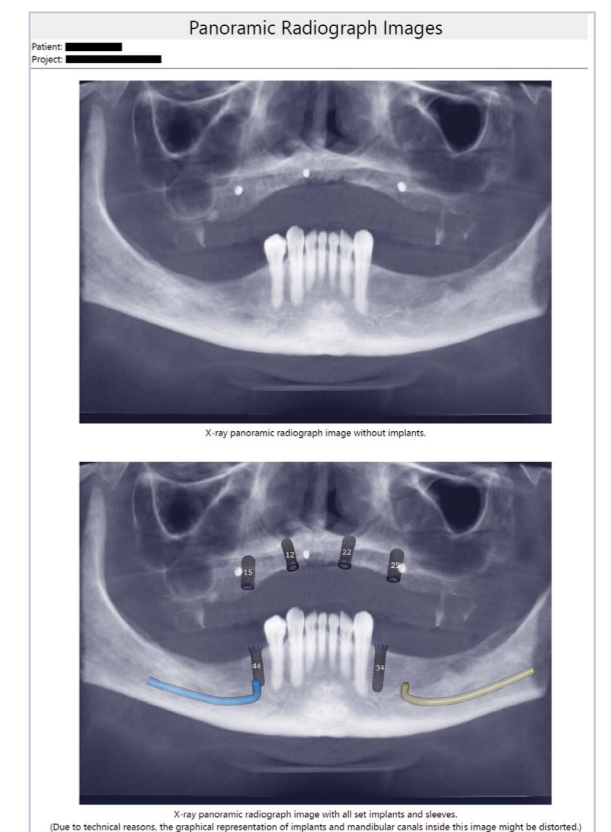
Manual adjustment of CT alignment is now easier as you can view and adjust alignment from multiple angles at the same time.

- 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



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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!*

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