Segmentron Implant

User Manual

Version 1.0



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1. USER MANUAL INFORMATION

This user manual (Instructions for Use) describes the Segmentron Implant Software and provides training to users (dentists and radiologists) on its use. The user manual is solely for the purpose of explaining the use of Segmentron Implant. This document cannot be printed or reproduced without the permission of the copyright holder.

This User Manual is written in English.

Users are advised to read this manual carefully before starting use of Segmentron Implant.

Note: This Instructions for Use is intended to assist users in the proper use of the medical device software described herein. This manual does not describe the use of the IT equipment on which the Segmentron Implants oftware is installed. Refer to the documentation of the IT equipment concerned.

Note: This User Manual is supplied in an electronic format. To receive a paper copy of this manual, please send an email to support@diagnocat.com. Our team will be happy to provide you with a paper copy of the manual via the postal service at no additional cost, within 7 days from requesting.

For inquiries or concerns related to the product and this manual, please contact:

Phone: + 1 519 619 4212
E-mail: support@diagnocat.com

The company's website at www.diagnocat.com also has additional information.

2. ACCESSING THIS USER MANUAL

The current version of this User Manual can be accessed directly from the Diagnocat platform (on which Segmentron Implant is run), by clicking on the icon "About" at the bottom of the page, then choosing the option from the drop-down menu.

3. SYMBOLS USED IN THE MANUAL / LABELING

	Manufacturer
	Follow instructions for use
	Caution (WARNING, PRECAUTION, or Note)
	Medical device

4. DEVICE INFORMATION

Name: Segmentron Implant
Version: 1.0
Device UDI: 860010268032

5. REGULATORY REQUIREMENTS

Segmentron Implant complies with ISO 13485:2016 *Medical devices — Quality management systems – Requirements for regulatory purposes*. This Software as a Medical device (SaMD) complies with relevant international and national standards and laws. Information on compliance will be supplied upon request to the manufacturer.

This medical product software must be installed on appropriate IT equipment that complies with relevant international and national laws and standards on EMC (Electromagnetic Compatibility) and Electrical Safety. Such laws and standards define both the permissible electromagnetic emission levels from equipment and its required immunity to electromagnetic interference from external sources.

6. CAUTIONARY NOTES

Before attempting to use Segmentron Implant, you must read this User Manual thoroughly, paying particular attention to all PRECAUTIONS and Notes. You must pay special attention to all the information given, and procedures described, herein. In addition, while using the software, pay special attention to on-screen messages and On-line Help information containing PRECAUTIONS and Notes that may be related to the function being executed.

Additional information:

- Some features of the product may not be available in all countries, languages and currencies.
- It is illegal to reproduce and distribute the product without the consent of Segmentron.
- Users should read this manual thoroughly before using this product.
- In order to use the full functions of Segmentron Implant, please follow the specifications described in this manual.
- Backup is the responsibility of the user, and it should never be assumed that any backup is taking place unless it is actively monitored by the user.
- It is strongly recommended not to download or transmit any messages or content that may disregard or violate the rights of any party.

Additionally, users are highly encouraged to ensure that the Software is used in compliance with all applicable local, state, national, and international laws.

7. PRODUCT DESCRIPTION

Segmentron Implant is medical software for pre-operative planning of dental implant placement and the design of tooth-supported surgical guides, used by qualified dental professionals to plan implant position, angulation, and size under prosthetic and surgical considerations prior to clinical surgery. It fuses CBCT DICOM volumes with intraoral surface scans to visualize 3D anatomy, provides AI-assisted suggestions alongside comprehensive manual tools for implant and sleeve selection and positioning, and outputs a digital 3D surgical guide model and a planning report for external manufacturing and documentation; it does not perform diagnosis, intra-operative control, or any surgical function.

Users are dental professionals and surgical dentists skilled in implant dentistry and guided surgery workflows, including CBCT interpretation, prosthetically driven implant planning, and verification of digital guide designs; prior training and competency in these domains are expected.

Users should be familiar with implant system libraries, safety margins (e.g., inter-implant distances), anatomic constraints (e.g., sinus proximity), and evaluation of AI suggestions before plan approval.

Adult patients aged 22 years or older are being considered for dental implant treatment, including patients with missing teeth; the system restricts creation of cases for patients under 22 years and displays age-based cautions to users.

Target anatomy includes maxillofacial structures relevant to implant planning, such as teeth, alveolar bone, sinuses, and gingiva, as represented in CBCT and intraoral scans.

Use environment

- Professional dental clinic and dental laboratory environments using secure internet access and a supported Google Chrome browser on compatible computing hardware with defined performance and bandwidth; operation occurs within the Diagnocat web application environment for account, study, and report management.
- Environmental conditions include typical clinical lighting and workstation use with mouse/trackpad controls; network availability is required for cloud storage and report rendering.

Operating principle

- Inputs: CBCT DICOM (single/multifile, archives) and intraoral scans (STL/OBJ/PLY/DRC) of upper and lower arches as required; datasets must represent the same clinical condition and contain sufficient overlapping dentition for registration.
- Processing: automated and manual registration of CBCT and surface scans; segmentation and presentation of anatomic structures; AI-assisted suggestions for implant positioning, sleeve height, and other parameters; clinician review and

adjustment of all parameters; plan approval gating; and export of a tooth-supported surgical guide model and planning report.

- Outputs: interactive 3D/MPR/panoramic visualizations, a linked planning report under the source study, and an exportable 3D guide model for external manufacturing per the selected implant and sleeve specifications.

Primary operating functions (safety-related)

- Study setup and data validation: upload of CBCT and intraoral scans with enforced constraints (e.g., file size/volume limits; minimum number of matching teeth; rejection of mismatched anatomy) and clear error messages when conditions are not met.
- Visualization and assessment: synchronized 3D scene with MPR and panoramic views; standard view controls and predefined camera angles; display of planning artifacts (implant body, axis/shaft, sleeves, crown) for comprehensive spatial assessment.
- Implant planning: selection from an implant library (manufacturer/type/size), positioning and orientation relative to virtual crowns and adjacent anatomy; visualization of safety zones, minimum inter-implant distance guidance, and avoidance of sinus or soft-tissue intersections as part of safe planning aids.
- Sleeve and guide planning: sleeve selection with AI-assisted height suggestions (e.g., avoiding gingival intersection beyond defined limits) and user override; generation of a tooth-supported guide model that reflects approved implants and sleeves; export of guide and planning report.
- Feedback, status, and navigation: progress indicators during loading and report generation; breadcrumbs, header navigation, and error handling with explicit user-oriented messages to support task flow and recovery.

Additional non-device functions features (Not Medical device features, no AI is involved):

- The software also features non-device functions that supplement its achievement of the intended clinical use:
- User Interface: The software includes a user-friendly interface that enables healthcare professionals to efficiently manage patient information.
- Integration: Segmentron Implant integrates with various dental scanning devices, allowing seamless use across different imaging systems.
- Cloud-Based Storage: Scans and reports are stored and archived in the cloud, facilitating access from multiple computers. Users can view, edit, and share information with other dental professionals.
- Data Security: Segmentron Implant emphasizes the security and privacy of patient data, implementing industry-standard encryption and complying with healthcare regulations. Robust authentication measures and access controls (e.g., passwords) are in place to protect sensitive medical information.

8. INTENDED USE

Segmentron Implant is a medical software device intended for pre-operative planning of dental implant placement and the design of tooth-supported surgical guides.
It is used by qualified dental professionals to determine optimal implant position, angulation,

and size, taking into account both surgical and prosthetic considerations prior to clinical surgery. The software enables the fusion of CBCT DICOM volumes with intraoral surface scans for 3D anatomical visualization, offers AI-assisted suggestions, and provides comprehensive manual tools for implant and sleeve selection and positioning. The resulting digital 3D surgical guide model and planning report can be exported for external manufacturing and documentation.
The software does not perform diagnosis, intra-operative control, or any surgical function. It is intended for use in professional dental clinics and laboratories, by dental professionals and surgical dentists skilled in implant dentistry and guided surgery workflows, who have appropriate training in CBCT interpretation, prosthetically driven implant planning, and digital guide verification .

9. INDICATION FOR USE

The Segmentron Implant software provides tools for clinicians to determine suitable locations for implants, taking into account surgical aspects as well as desired functional and esthetic results. This software shall be used only for the planning of tooth-supported guides.
Segmentron Implant software functionality includes:

- Pre-operative planning of dental implant placement, including selection and positioning of implants and sleeves, based on CBCT DICOM volumes and intraoral surface scans.
- Design and generation of digital, tooth-supported surgical guides for guided dental implant surgery.
- Visualization and assessment of maxillofacial structures relevant to implant planning, including teeth, alveolar bone, sinuses, and gingiva, as represented in CBCT and intraoral scans.
- Generation and export of a digital 3D surgical guide model and a planning report for external manufacturing and documentation.

The software is intended for use only by dental professionals and surgical dentists skilled in implant dentistry and guided surgery workflows, who have appropriate training and competency in the domains described. It is not intended for use in patients under 22 years of age. The software does not perform diagnosis, intra-operative control, or any surgical function. It supports planning for adult patients being considered for dental implant treatment, including those with missing teeth .

10. USER CHARACTERISTICS

Segmentron Implant is intended to be used only by dental professionals and surgical dentists who are skilled in implant dentistry.

11. INTENDED PATIENT TARGET GROUP

Adult patients (older than 22) with intraoral conditions such as missing teeth who are being considered for treatment with dental implants.

12. INTENDED USE ENVIRONMENT

Segmentron Implant is a cloud-based software designed for use in various professional healthcare environments, including but not limited to:

- Dental Clinics: support diagnostics by providing a second opinion in routine dental examinations for doctors and enhancing patient education.
- Radiology Centers: assists in the diagnostic interpretation by offering a second opinion for OMF (Oral and maxillofacial) radiologists.
- Hospitals and Medical Institutions: facilitates multidisciplinary case assessments, enabling collaboration among various medical specialists.
- Educational and Research Institutions: for training and academic purposes.
- Dental Laboratories: Segmentron Implant offers generation of 3D STL models based on CBCT, widely used in digital dentistry treatment planning.
- Remote/Telemedicine Settings: for sharing and reviewing radiological data remotely.

13. AI-BASED IMAGE PROCESSING WORKFLOW

Segmentron Implant uses a modular, AI-assisted workflow that combines automated image processing with comprehensive manual tools for implant and sleeve planning.

Data ingestion and preprocessing:

- Imports CBCT DICOM volumes (single/multifile, archives) and intraoral surface scans in STL/OBJ/PLY/DRC formats representing the same clinical condition.
- Validates datasets against defined constraints (file size and volume limits, minimum amount of overlapping dentition) and rejects mismatched or insufficient anatomy with clear user-facing error messages.

CBCT–IOS superimposition (fusion):

- Performs automated registration of intraoral scans to the CBCT volume by matching overlapping teeth and other stable hard-tissue landmarks, creating a unified 3D coordinate space for planning.
- Provides manual refinement tools so the clinician can adjust alignment if automated fusion is suboptimal, ensuring clinically acceptable superimposition before proceeding with implant planning.

Registration, segmentation, and anatomy visualization:

- Segments and presents relevant anatomic structures, including teeth, alveolar bone, sinuses, and gingiva, within a synchronized 3D scene with linked MPR and panoramic views.
- Visualizes planning artifacts such as virtual crowns, implant bodies and axes, sleeves, and safety zones to support prosthetically driven planning and risk awareness.

AI-assisted implant and sleeve planning:

- Uses AI-assisted algorithms to suggest implant position, angulation, and size, as well as sleeve height and related parameters, with full manual override and mandatory clinician review.

- Supports selection from implant and sleeve libraries, visualizes minimum inter-implant distances and anatomic constraints (e.g., sinus proximity, soft-tissue intersections), and enforces plan-approval gating before export.

Surgical guide design and 3D output:

- Generates a tooth-supported surgical guide model that reflects the approved implants and sleeves, based on the fused CBCT–IOS dataset.
- Produces an exportable digital 3D guide model and an associated planning report linked to the source study for external manufacturing and documentation.

Report generation and clinician oversight:

- Automatically compiles a planning report including key parameters, visualizations, and annotations tied to the patient case in the Diagnocat web environment.
- Ensures that dental professionals review, adjust if needed, and explicitly approve all AI-assisted suggestions and the final plan; the software does not perform diagnosis, intra-operative control, or any surgical function.

14. PRECAUTIONS AND LIMITATIONS



Segmentron Implant is an adjunct tool and does not replace the role of the clinician. It does not provide any diagnosis.



To ensure precise analysis, all CBCT scans must meet the recommended quality standards outlined in the “Data Constraints” section (Section 14).



Ensure that all uploaded CBCT scans meet the required quality standards for detecting anatomical structures. Dental imaging devices must comply with the recommendations of the International Commission on Radiological Protection (ICRP) to ensure optimal image quality and patient safety.



Segmentron Implant should be used according to this User Manual.



The performance of Segmentron Implant depends on the image quality and accuracy of the CBCT scan(s). Relevant anatomical structures must be visible in the scans. The use of unvalidated or suboptimal inputs may adversely affect device performance, potentially resulting in segmentation inaccuracies or labeling errors.



Users are advised to review the software-generated segmentations, and to make edits as necessary using the manual editing tools provided. It is the end user’s responsibility to ensure that the final visualizations are clinically acceptable.



The “soft tissue segmentation” feature produces contours of the external facial soft tissue envelope only. It must not be interpreted as depicting internal soft tissue structures. The visualization is intended for communication and documentation purposes and must not be used as the basis for treatment or surgical planning.



AI-generated outputs are intended to support image visualization, review, and

treatment-planning workflows by providing anatomical segmentations, overlays, labels, and landmarks. These outputs are visual aids only and are not intended to detect pathology, identify suspected abnormalities, provide diagnostic conclusions, or direct the clinician's attention to potential pathological findings.

AI-generated outputs are automatically generated and presented to the user for review. Where applicable, the user may review and adjust the generated output using the available editing tools before use. The clinician is responsible for reviewing and verifying all AI-generated outputs and remains solely responsible for image interpretation, clinical decision-making, diagnosis, and treatment planning.

⚠ Segmentron Implant is not involved in the implant surgery. All surgical treatment should be done only by clinicians.

⚠ Segmentron software allows for surgical guides to be exported to a validated manufacturing center or to the point of care. Manufacturing at the point of care requires validated or legally approved 3D printing fabrication methods and compatible materials (biocompatible and sterilizable) in accordance with applicable local regulatory requirements.

15. CONTRAINDICATIONS

There are no known clinical contraindications for the use of Segmentron Implant when the device is used as intended.
The clinician is responsible for assessing whether specific treatment planning decisions (e.g., tooth movements, tooth extractions) can be safely implemented in each individual case.
Users must adhere to all warnings and limitations outlined in this manual to ensure accurate results and safe application.

16. REQUIRED TRAINING AND QUALIFICATIONS

Users of this medical product software must have carefully reviewed and understood this Instructions for Use. Formal training is not required for the proper use of this medical software. A basic overview of the software’s functionalities is provided by the sales team during the onboarding process. Additionally, upon request, the sales team can arrange on-demand training sessions to further assist clients in understanding and utilizing the software effectively.

17. DEVICE SECURITY AND PRIVACY

17.1. Cybersecurity

Before using Diagnocat Viewer, you must follow the instructions below. The instructions help to protect the program against cybersecurity threats such as viruses and malware.

- Scan your computer system with anti-virus and anti-spyware programs from a trusted

source.

- Install, set up and enable adequate anti-virus software.
- Maintain up-to-date anti-virus software.
- Make sure that your operating system (OS) has the latest security updates applied.
- Activate your PC's firewall if needed.

Coordinated Vulnerability Disclosure

When a vulnerability patch or fix is ready for release, the company will disclose it by releasing an advisory to affected stakeholders. The disclosure information shall be published on the company website. In the event of a critical update, users are directly notified via email or phone. Following is the information disclosed:

- Overview of the identified vulnerability, its nature, potential impact, affected devices and software versions.
- Actions taken to mitigate the vulnerability, including details on software updates, patches, or other remediation measures.
- Risk assessment of vulnerability, outlining the potential risks to patient safety, data integrity, and overall device functionality, if any.

Configuration, Backup and Update Processes

As Segmentron Implant is cloud-based software, integration, configuration, backup, and restore processes shall only be performed by DGNCT LLC, in accordance with internal procedures.

Software Bill of Materials (SBOM), Architecture and Ports

The SBOM, Architectural diagrams and port configuration are available for certain customers at support@diagnocat.com.

End of Life

At the end of support, the company may no longer be able to reasonably provide security patches or software updates. If the device needs to remain in service following the end of support, the company will communicate through the coordinated vulnerability disclosure the potential cybersecurity risks that can be expected to increase over time in addition to the sanitization process.

17.2. Customer Role in the Product Security Partnership

Security of the Segmentron Implant product is an important part of each healthcare institution's overall security strategy. However, these benefits can only be realized in combination with a comprehensive, multi-layered strategy that includes policies, procedures and technologies to protect information and systems from external and internal threats.

The customer is responsible for implementing administrative, physical, and technical controls, ensuring compliance with security and industry best practices. Their security strategies should

address, but are not limited to:

- Physical security restricts unauthorized access to the servers where Segmentron Implant is running.
- Operational security, for example, access / authorization controls.
- Procedural security, for example, locking unattended workstation, no sharing of access credentials, termination checklists, etc.
- Continuous monitoring of security protection effectiveness.
- Security risk management.
- Security policies, for example, ensuring that client systems are in line with the institution's IT security policies.
- Data Integrity Training.
- Contingency planning.
- Backups and disaster recovery.

The practical implementation of technical security elements varies by the institution and may employ a number of technologies, including firewalls, virus scanning software, authentication technologies, etc. As with any computer-based system, firewalls and other security products must be in place between the medical system and any externally accessible systems or users.

⚠ CAUTION: Diagnocat is not responsible for security of institution managed systems (servers, including servers of hosting applications, desktop PCs, laptops) that are used for running Segmentron Implant and access to information managed by the product.

17.3. Regulatory Controls

Protecting Personal Health Information

Many governments require maintaining the confidentiality of patient health information (PHI). Therefore, strict security measures must be taken to guard this protected information. (Users in the USA may find guidelines at http://www.hhs.gov/ocr/hipaa/).

Considering the nature of the Segmentron Implant software, the information processed is highly personal and sensitive and should be protected in accordance with local legislative requirements (HIPAA security and privacy rules for US, or European General Data Protection Regulation for EU).

Segmentron Implant does not store the patient's health information. However, a patient's health information may be presented in DICOM data and might be available through Segmentron Implant. It is the user's responsibility to establish proper security controls in working with Segmentron Implant.

Removable media, such as paper, may be used for purposes of Segmentron Implant analysis results transfer and long-term storage. Patient data written to removable media is identifiable.

Treat removable media containing patient data as confidential and take appropriate measures to protect this information, including secure disposal, so that unwanted access by unauthorized individuals is avoided. Procedures to maintain removable media must be part of the institution's security policy.

Malware Prevention and Detection

The server(s) on which Segmentron Implant is running, must be placed on a secure local computer network that has protections against viruses and other harmful computer system intruders.

Make sure the equipment is connected to a local network that uses appropriate protection, such as an antimalware software. Be aware that inserting removable media like USB storage products, CDs, and DVDs can introduce malware to the medical product / network.

Logical Access Control

Authorized personnel only shall have access to Segmentron Implant.

Implement stringent control of access to the system:

- Allow access only to the authorized personnel;
- Ensure use of strong passwords by the users;
- Ensure that the users keep their password secretly;
- Users need to ensure periodic change of passwords.

Product Environment

External circumstances can influence the availability of the product and its operation, e.g. network failures, power failures, environmental disasters, etc. Take appropriate controls to ensure the reliability of the environment in which the product is used.

Information Security Incident Reporting

Although Segmentron Implant incorporates state-of-the-art security and privacy protection, a remote possibility remains that a security or confidentiality breach may occur.

Users should properly report on security incidents in accordance with established procedure. Escalate to the Manufacturer if needed.

18. COMPATIBILITY

Segmentron Implant integrates with the DGNCT UI application (Diagnocat UI), a software platform developed by DGNCT.

Diagnocat UI integrates with other DGNCT software products, including:

- Diagnocat Desktop Application (Diagnocat Imaging) – This application captures

dental images from imaging software and uploads them to Diagnocat UI. It automates image uploads, streamlining workflow.

- Billing – This service manages paid subscriptions for Diagnocat products.

Segmentron Implant was validated using a broad range of CBCT scanners and showed consistently high performance. Accordingly, the device is compatible with any CBCT scanner capable of generating a DICOM-compliant image.

Any modifications or additions to the software must be performed only by the Manufacturer or by authorized third parties. Such changes must comply with all applicable laws, regulations, and best engineering practices within the relevant jurisdiction.

19. SYSTEM REQUIREMENTS

To operate the Segmentron Implant web application via a web browser, the following minimum hardware and firmware specifications are required:

1. Any operating system capable of running requires a Google Chrome version;
2. Browser: Google Chrome 75 or higher (must be kept updated);
3. Processor minimum of 2 CPU cores;
4. 2 GB RAM or more;
5. Recommended processor: 4 cores and memory: 4 GB RAM;
6. 50 Mbps or faster Ethernet connection to your institution's DICOM network;
7. Display shall be compatible with displays 23 inches or larger;
8. Compatible Radiological Data Sources: DICOM.



If you use a browser other than the one specified here, the software may not function as intended.

20. DATA CONSTRAINTS

The system requires certain DICOM prerequisites to be met for proper functioning:

- DICOM's data (PixelData tag should be present) must be a monochrome (PhotometricInterpretation tag equal to MONOCHROME2) volumetric image of CBCT modality representing human jaws with total volume no less than 50 cubic centimeters and each linear dimension no less than 2 centimeters long.
- DICOM must contain RescaleIntercept and RescaleSlope tags.
- DICOM's resolution, i.e. voxel size, must be derivable from its metadata. Voxel size may be derived from the following DICOM tags: PixelSpacing, or SliceThickness, or SpacingBetweenSlices.
- Maximal voxel, per single dimension, should be 400. No restrictions on minimal voxel size are set.
- In case of multi-frame DICOM, each slice must have a unique position derivable from its metadata. Position may be derived from the following DICOM tags: Image

Position Patient, or InstanceNumber, or SliceLocation.

- Do not upload DICOM files of size more than 1GB or CBCT volume of >50 cm^3.

NOTE: Segmentron Implant does not capture or enhance images—it only analyzes the ones provided by the dental professional. Ensuring proper image acquisition is crucial for reliable visualization using the product. The quality of Segmentron Implant analysis depends entirely on the quality of the uploaded images.

21. TECHNICAL PARAMETERS

Segmentron Implant is constituted by software available via Web Application with the use of Chrome web browser. The address of the Web Application where the service is available is provided together with the software license.

22. START WITH SEGMENTRON IMPLANT– DIAGNOCAT UI

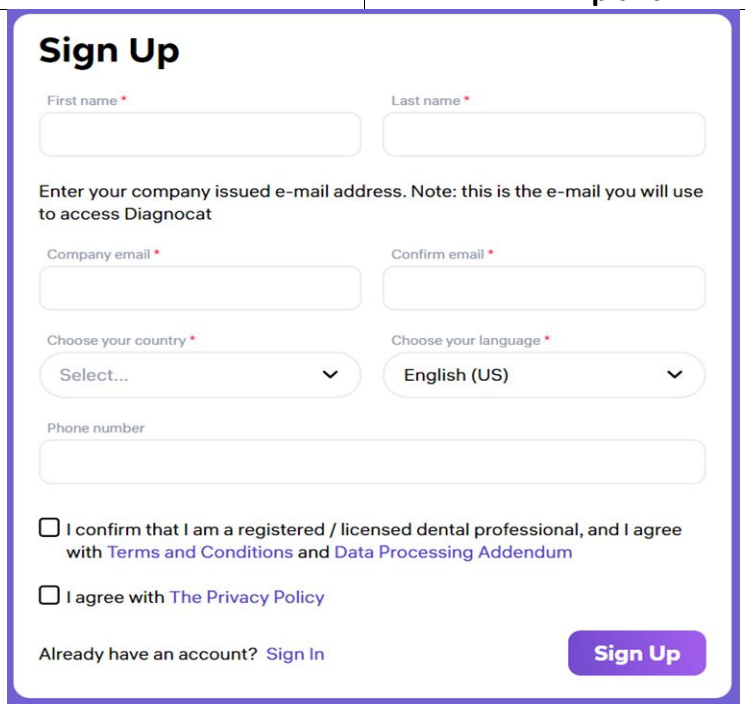
To access Segmentron Implant software, you need to have a valid Diagnocat account.

NOTE: Specifying your country is critical, because:

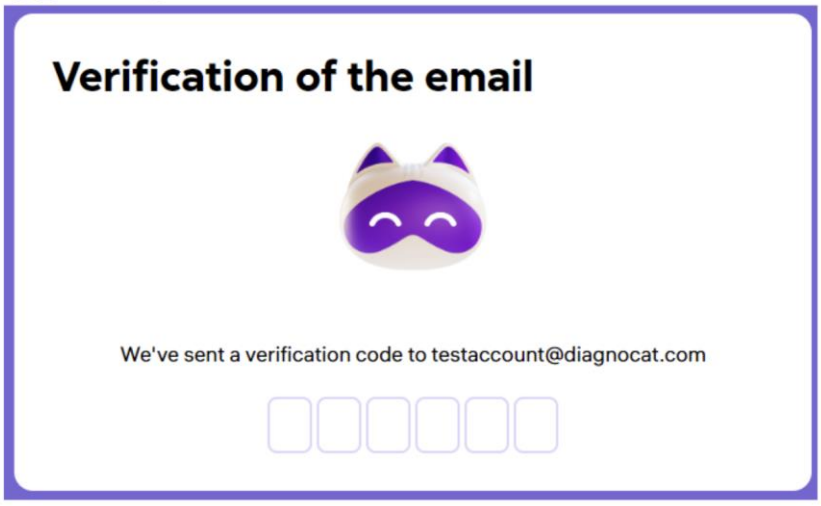
- We don’t offer Diagnocat services in the countries where we don’t have an official approval from medical authorities.
- Each country has its own set of products and pricing policy.

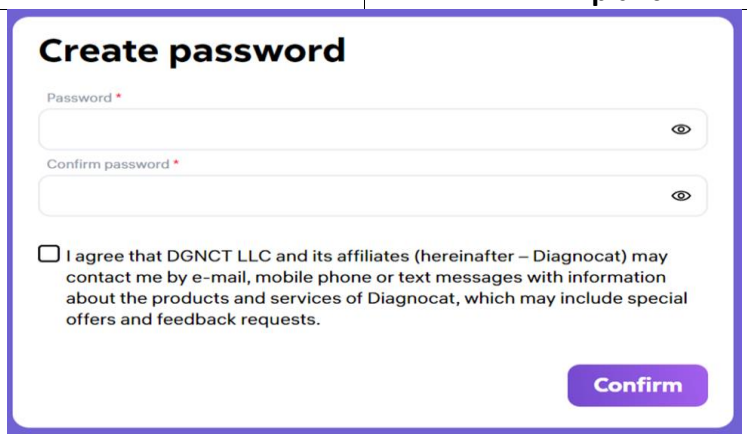
22.1. Sign Up

Your sales manager can provide you with a link to registration. You will be prompted to the account creation screen where you need to provide account details and click the “Sign Up” button.



After that, you will receive an email with a verification code. You should enter this code and set your password.





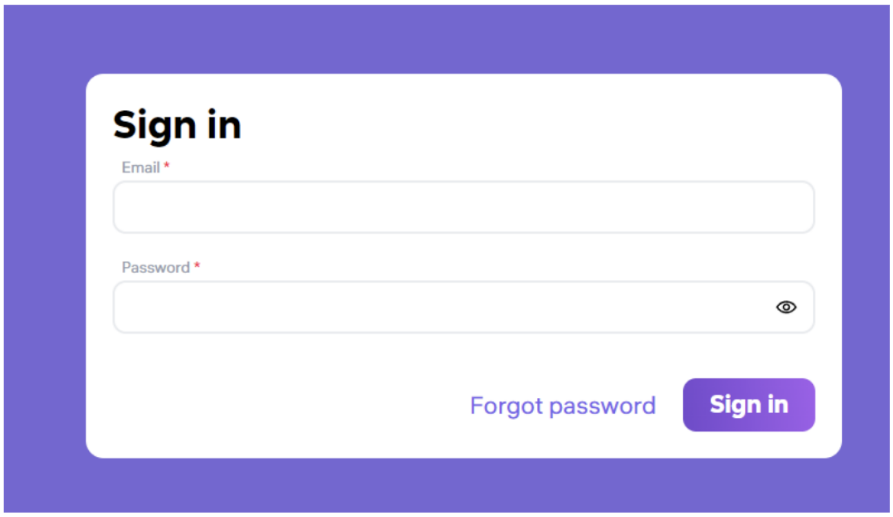
After the registration, Diagnocat will ask you some questions about your experience and equipment to better understand your needs.

22.2. Sign In

Open the Chrome browser and go to Diagnocat based on your region: for Europe, visit https://app.diagnocat.eu; for Canada, visit https://app.diagnocat.ca.

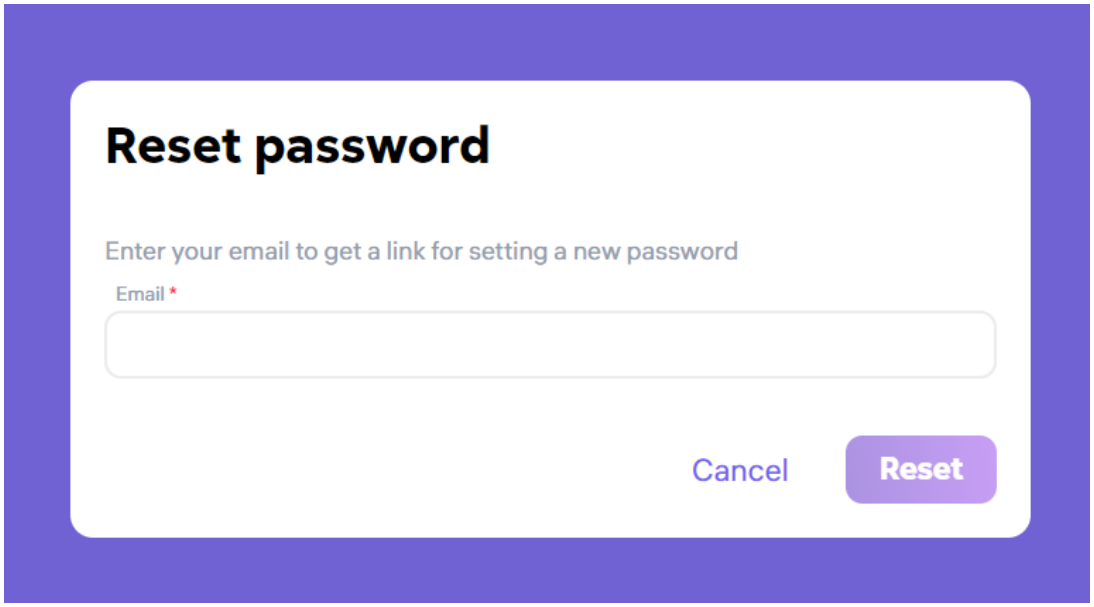
You will be able to sign in to the UI DGNCT application – Diagnocat UI by entering your email and password. If you do not know or need to reset your password, click the "Forgot password" link and enter the email address you used to register your Diagnocat account. You will receive an email with instructions on how to reset your password.

Diagnocat UI is a user-facing frontend application that provides the user with the interface to upload an image, manage patient data, request, view, edit, sign, print and download AI analyses.

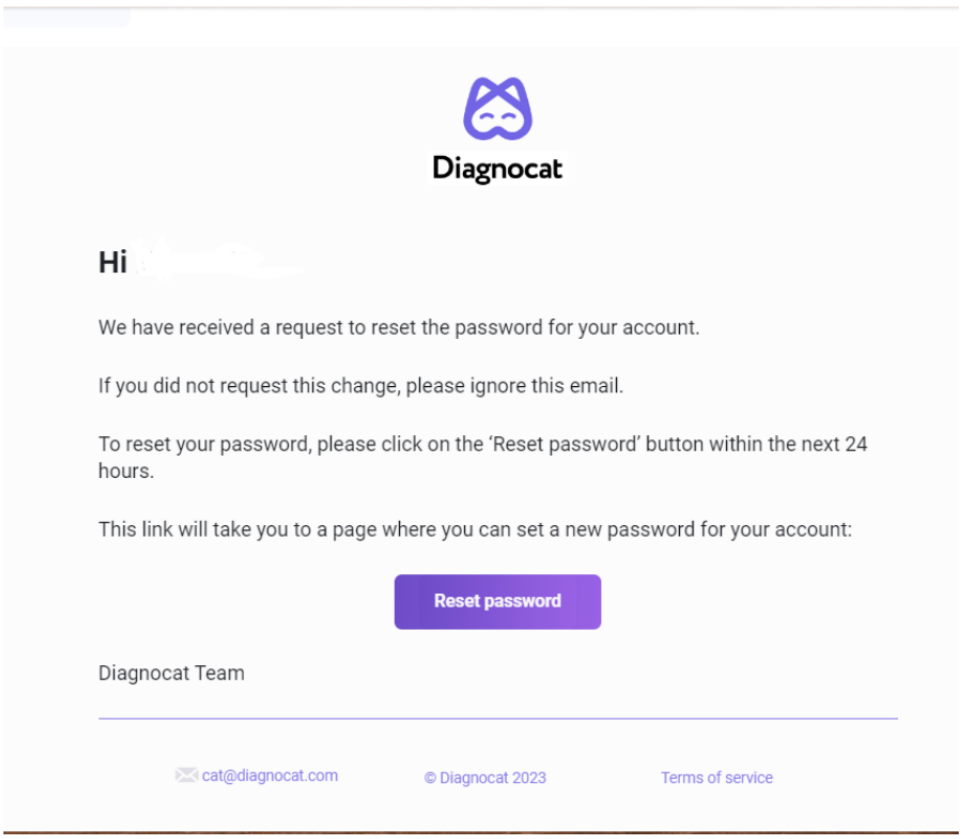


22.3. Reset password

If you need to reset your password, click the “Forgot password” button and enter your email address you used to register your Diagnocat 360 account.



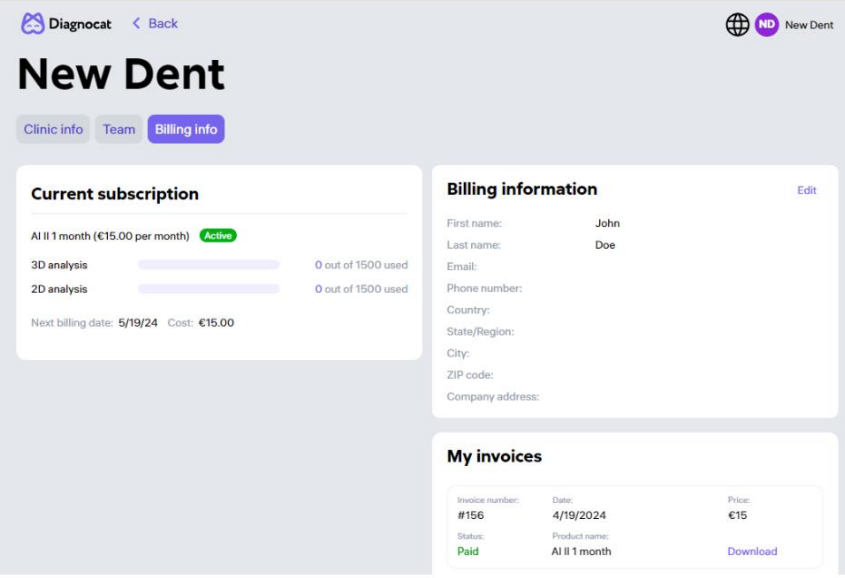
You will receive an email with instructions on how to reset your password.



22.4. Subscription Plans

To start using Diagnocat you need to buy a subscription plan that will give you access to the main functionality. Your sales manager will suggest the best options to cover your needs and will guide you through the purchase.

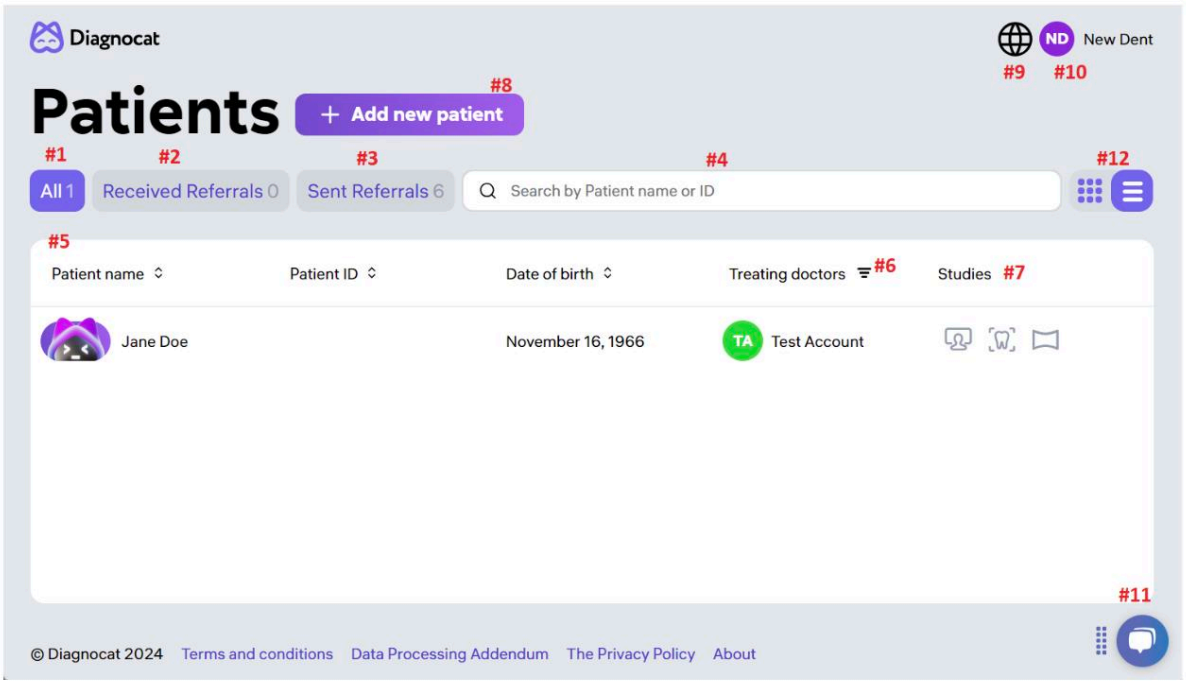
Once you finish, you will see your purchase on the Billing info tab, where you can also download your invoice, edit billing information and view your usage.



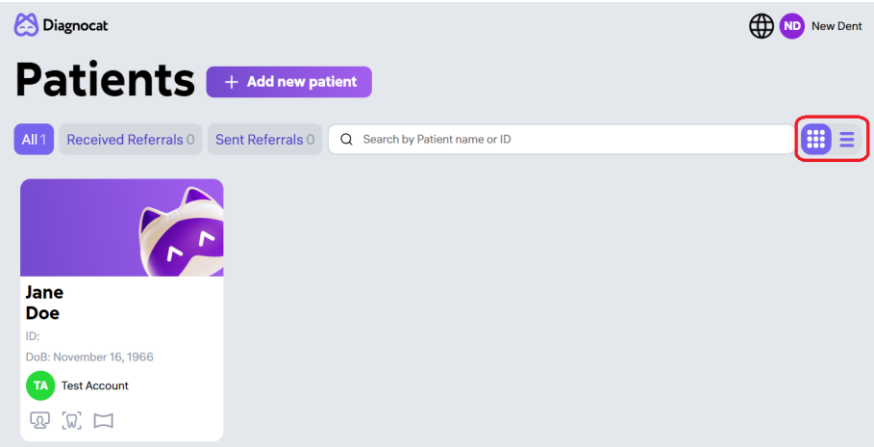
NOTE: Without an active subscription or package (for corporate clients only) you won't be able to create patients, upload new studies or order reports.
If you have any problems, please contact your sales manager or use the support chat to resolve the issue.

22.5. Patients

Once you log in successfully, you will see the "Patients" screen.



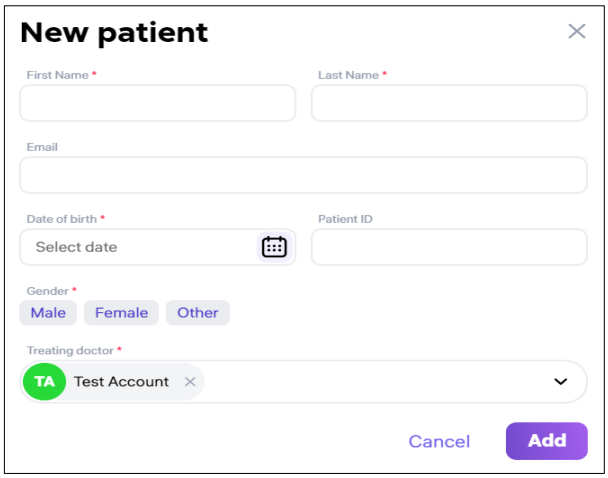
#1: “All” gives you access to all your patients.
#2: “Received Referrals” gives you access to all studies shared with you by other users.
#3: “Sent Referrals” gives you access to all studies shared with other users by you.
#4: Using the “Search” field you can search for studies by patient name or ID.
#5: Shows you the list of all your patients.
#5: “Treating doctors” filter allows you to select a specific doctor/doctors.
#7: Shows existing studies.
#8: “Add new patient” allows you to create a new patient.
#9: Allows you to change the interface language.
#10: Gives you access to your account and clinic settings.
#11: Allows you to get access to the customer success team.
#12: The button allows you to change the visual design of the “Patient Card”. The visual design is shown below:



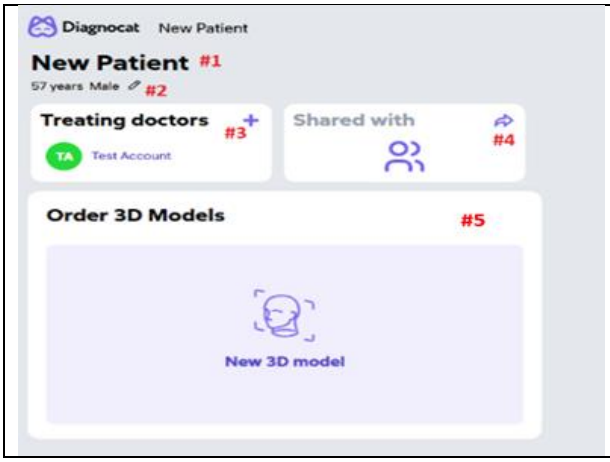
22.6. Create a New Patient

You can create a new patient by clicking “Add new patient” on the main screen.

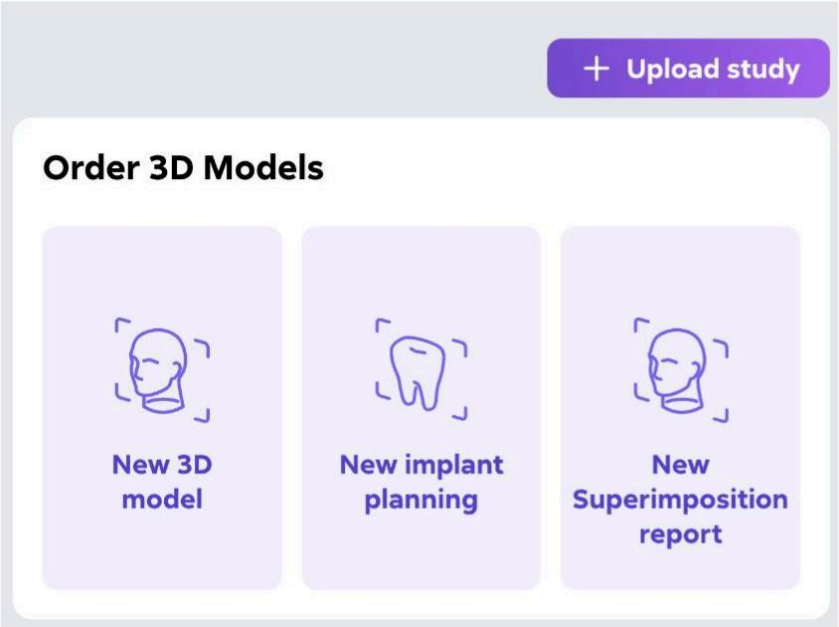
You will be presented with a short form to complete. It is necessary to fill in all required fields marked with an asterisk and click “Add.”



A new patient will appear in the patient list. The Patient Card displayed in the software is shown below.

	#1: Patient details. #2: Edit patient details. #3: Add a treating doctor. #4: Share a patient with another doctor. #5: Order Segmentation report (Diagnocat Viewer) and other reports (if there are additional software products in the account, these reports will be shown here as well).

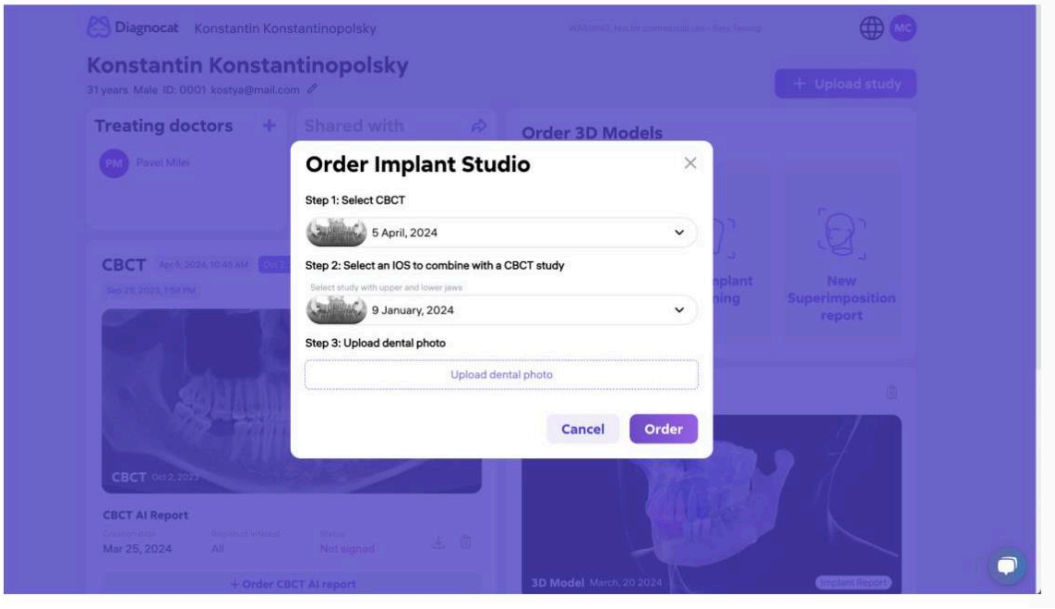
22.7. Segmentron Implant report



To order a Segmentron Implant Report, you need to upload a CBCT scan in DICOM (.dcm) format and two intraoral scan files of the upper and lower jaws in .stl format (intraoral scans are necessary only for Superimposition report). No other files, such as bite registration or other scans, should be uploaded. To upload a CBCT scan, click Upload study on the patient's details page, choose CBCT in the dropdown, browse for a DICOM file on your computer (you can choose between uploading a single .dcm file or a series of .dcm files as a folder), and click Upload. To upload intraoral scans, click Upload study, choose STL file in the dropdown menu, browse for the .stl files of the upper and lower jaw on your computer, and click Upload.

Please note that the uploaded CBCT and intraoral scans should reflect the same anatomical conditions of the patient, so that they can be matched for the Segmentron Implantplanning purposes.

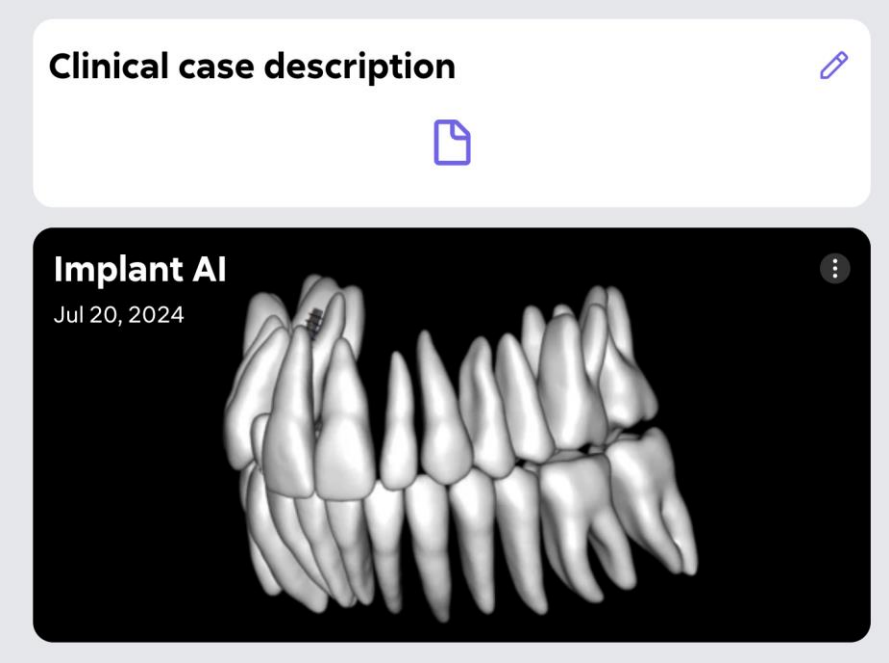
Click the "New 3D Model" button in the patient card, choose "Basic CBCT to STL segmentation" and click "Next".



- Select the CBCT study you want to upload. Attach a file or folder by browsing your computer.
- Click the “Order” or “Cancel.”

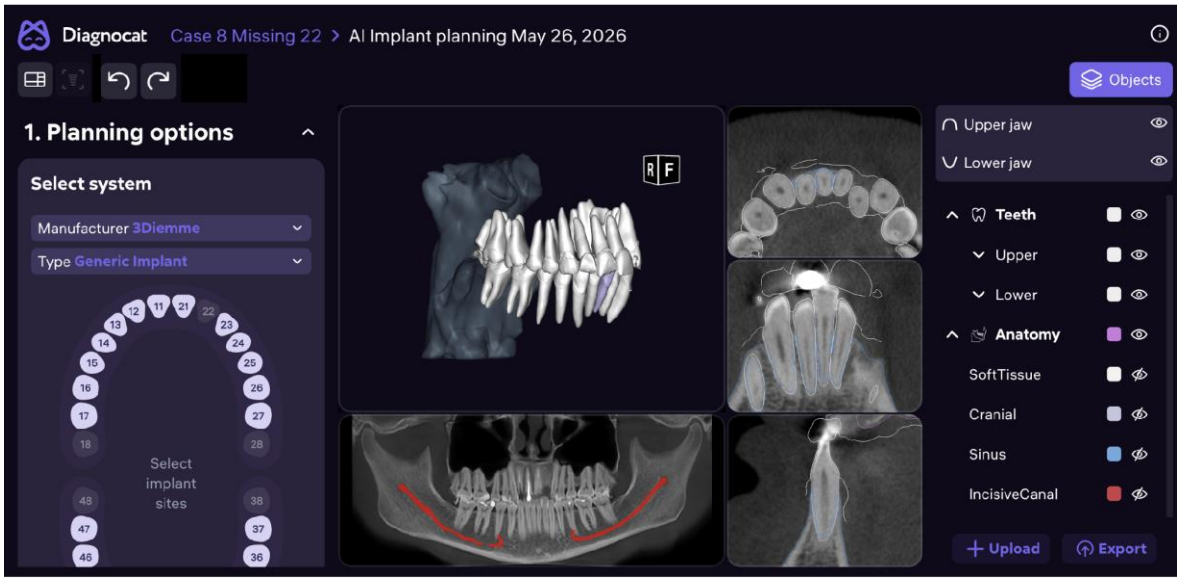
The software supports the following file formats: *.dcm, *.jpg, *.png, *.tiff, *STL.

After clicking the **Order** button, the report generation will begin. Once the report is ready, a separate widget displaying a Implant AI model will appear in the patient card (example below). Clicking on the Implant AI model widget will open the **Segmentron Implant** in a separate window.



22.8. Elements of Segmentron Implant User Interface

When you open the link, you will see the main interface of Segmentron Implant, including the 3D model on the 3D scene and 2D images on the MPR panels and Pano.



The **Segmentron Implant** workspace provides a unified environment for reviewing patient anatomy, configuring implant planning parameters, evaluating AI-generated planning results, and preparing the surgical guide. The workspace combines three-dimensional visualization, multiplanar CBCT views, planning controls, and object management tools into a single interface, allowing the clinician to perform the complete implant planning workflow.

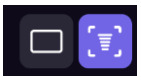
The screen consists of the following areas:

- Planning Options panel (left)**:** The left navigation panel displays the complete implant planning workflow, which consists of four sequential stages:
  - Planning options – selection of the implant system and implant sites.
  - Implant planning – review and adjustment of the AI-generated implant and crown proposal.
  - Surgical guide – configuration of the surgical guide and sleeve parameters.
  - Planning results – review of the final treatment plan and export of the planning results.
- 3D View (center)
  - Displays the reconstructed three-dimensional model of the patient's anatomy, including segmented teeth and anatomical structures.
  - The 3D view can be rotated, panned, and zoomed to inspect the anatomy from different perspectives.
- Multiplanar Reconstruction (MPR) views (right)

  - Display synchronized axial, coronal, sagittal, and panoramic CBCT views.
  - Anatomical segmentations are visualized using color-coded contours corresponding to the objects displayed in the 3D view. The user can zoom, pan, and navigate through image slices for detailed evaluation.
- Objects panel (right)
  - Provides visibility controls for available segmented structures, including the upper jaw, lower jaw, teeth, soft tissue, cranial structures, maxillary sinuses, incisive canal, and other anatomical objects.
  - Each object can be independently shown or hidden to improve visualization of the planning area.
- Upload and Export controls
  - Upload allows importing compatible planning data when supported.
  - Export provides access to the available export functions for the current case.
- Panoramic View
  - The panoramic view, located at the bottom of the workspace, displays a curved panoramic reconstruction generated from the CBCT scan.

22.9. Planning Workflow

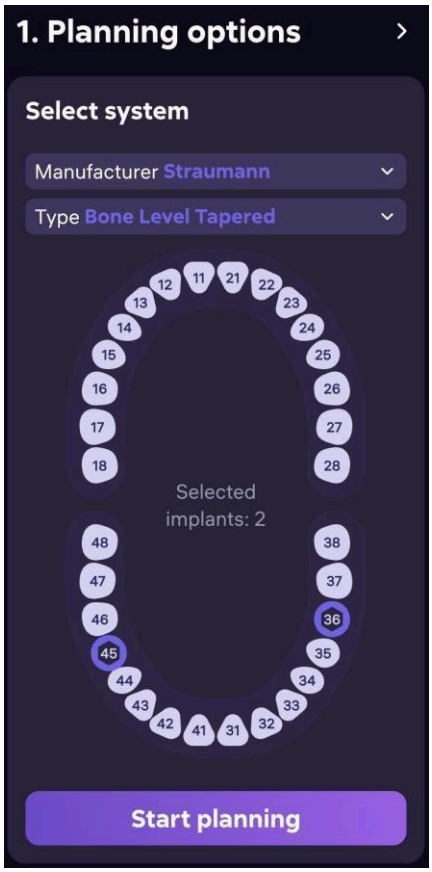
The Planning Options stage is the first step of the AI Implant Planning workflow. It is used to configure the implant system and define the missing tooth positions where implants will be planned.

To start implant planning, click the AI Implant Planning button (implant icon)  located in the upper-left corner of the viewer toolbar. This opens the Planning Options panel and activates the implant planning workspace.

Use the Planning panel for planning implant treatment. The Planning panel covers 4 steps of the user flow:
- Planning options
- Implant planning
- Surgical guide
- Planning results

All steps of the planning flow represent expandable/collapsible cards that can be navigated through using the vertical scroll of the Planning panel.

STEP 1 – PLANNING OPTIONS



The **Planning Options** step is used to define the implant system and select the implant sites before AI-assisted planning is performed.

Begin by selecting the desired **implant manufacturer** and **implant type** from the corresponding drop-down lists. These settings determine the implant library used during planning and can be modified later in the **Implant Planning** step if necessary.

Next, select one or more implant sites using the dental chart. To add an implant site, click the corresponding tooth position. Implant sites can be selected for both missing and existing teeth, depending on the clinical case.

The number of selected implant sites is displayed in the center of the dental chart. To remove a selected site, click the corresponding tooth position again.

After the desired implant system and implant sites have been selected, click **Start Planning**.

The software automatically generates an initial AI-assisted treatment proposal for each selected site. The generated proposal includes:

- a suggested implant position and orientation;

- implant dimensions based on the selected implant system;
- a prosthetic crown proposal;
- initial planning parameters for the subsequent planning workflow.

The proposed implant and crown are displayed in the 3D view and synchronized MPR and panoramic views, where they can be reviewed and modified during the following planning steps.

The AI-generated proposal is intended to assist the clinician and must be reviewed and approved before clinical use.

STEP 2 – IMPLANT PLANNING

The **Implant Planning** step allows the clinician to review and refine the AI-generated treatment proposal for each selected implant site.

Each implant is displayed in an individual planning card, where the user can review and modify the planning parameters. If necessary, the implant manufacturer and implant type selected during the **Planning Options** step can also be changed.

Crown Configuration

The prosthetic crown proposed by the software can be modified by selecting an alternative crown from the available crown library.

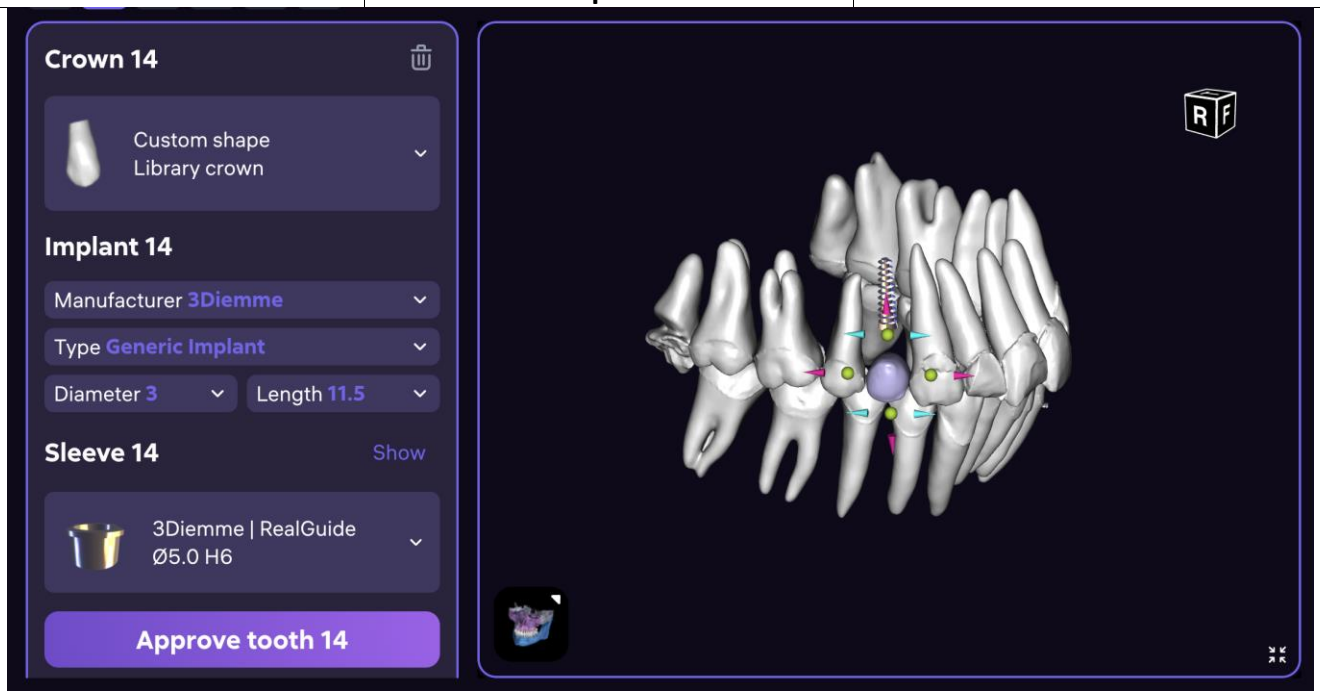


To adjust the crown directly in the 3D view, select the crown. Manipulation controls are displayed around the selected object. Their orientation automatically follows the current camera position.

The available controls allow the user to:

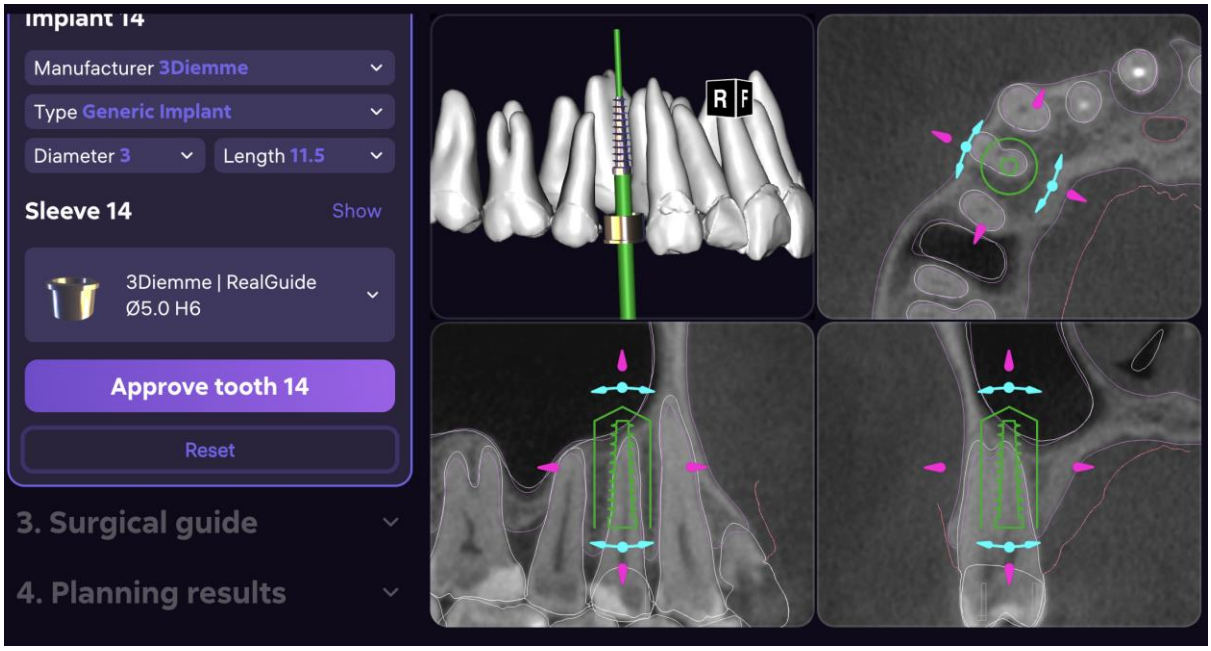
- **Translate** the crown by dragging the translation handles along the corresponding axis.
- **Rotate** the crown around the selected axis using the rotation handles.
- **Scale** the crown using the scaling handles to adjust its dimensions.

All changes are immediately reflected in the synchronized MPR and panoramic views.



STEP 3 – SLEEVE CONFIGURATION

The **Sleeve** section allows the clinician to configure the surgical guide sleeve associated with the selected implant.



The available sleeve parameters depend on the selected implant system and are automatically updated when the implant type is changed.

The planning panel allows the user to modify the sleeve configuration, including the sleeve type and its positioning relative to the implant, when supported by the selected implant system.

Any changes to the sleeve parameters are immediately reflected in the 3D view and synchronized MPR and panoramic views, allowing the clinician to verify the relationship between the sleeve, implant, surrounding bone, and adjacent anatomical structures.

The sleeve configuration should be reviewed to ensure compatibility with the planned surgical guide and the selected implant system.



Implant Position Adjustment

The implant position can be refined using the Implant Mode controls available in the MPR views. Implant Mode is activated from the viewer toolbar.

While Implant Mode is active, the implant can be manipulated in the axial, coronal, and sagittal views to achieve the desired position and orientation.

The following operations are available:

- Move along an axis by dragging one of the translation handles.
- Freely translate the implant within the current MPR plane by dragging the implant body.

- Rotate the implant using the rotation handles displayed around the implant.

All modifications are synchronized across the 3D view, MPR views, and panoramic reconstruction, allowing continuous assessment of the implant position relative to the surrounding anatomy.

STEP 4 - IMPLANT DIMENSIONS

The implant dimensions can be modified at any time using the controls in the planning panel. The following parameters are available:

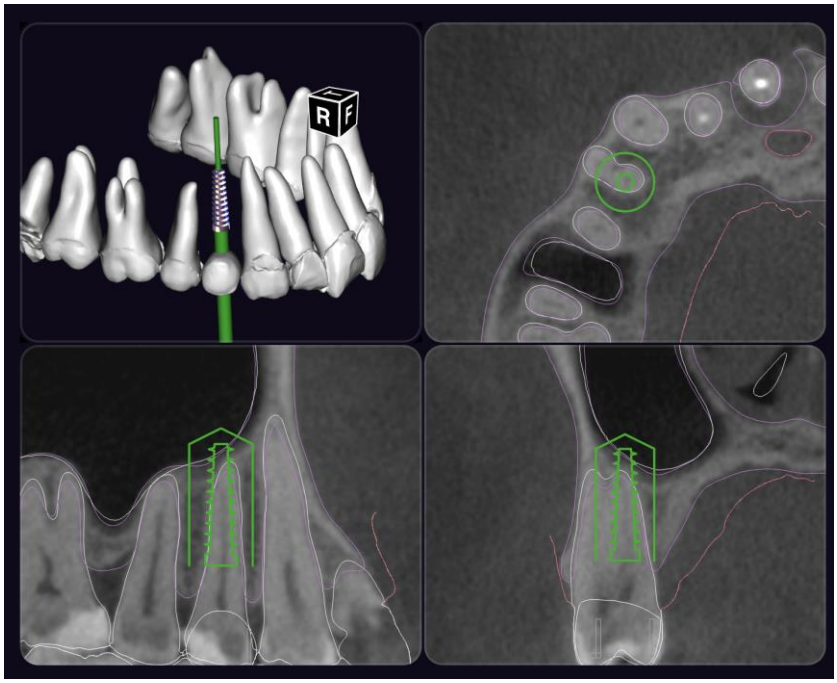
- Diameter – selects the implant diameter from the sizes available for the selected implant system.
- Length – selects the implant length from the available options.

Note: AI-generated implant proposals are intended to support treatment planning. The final implant position, implant dimensions, prosthetic restoration, and all planning parameters must be reviewed and approved by the clinician before clinical use.

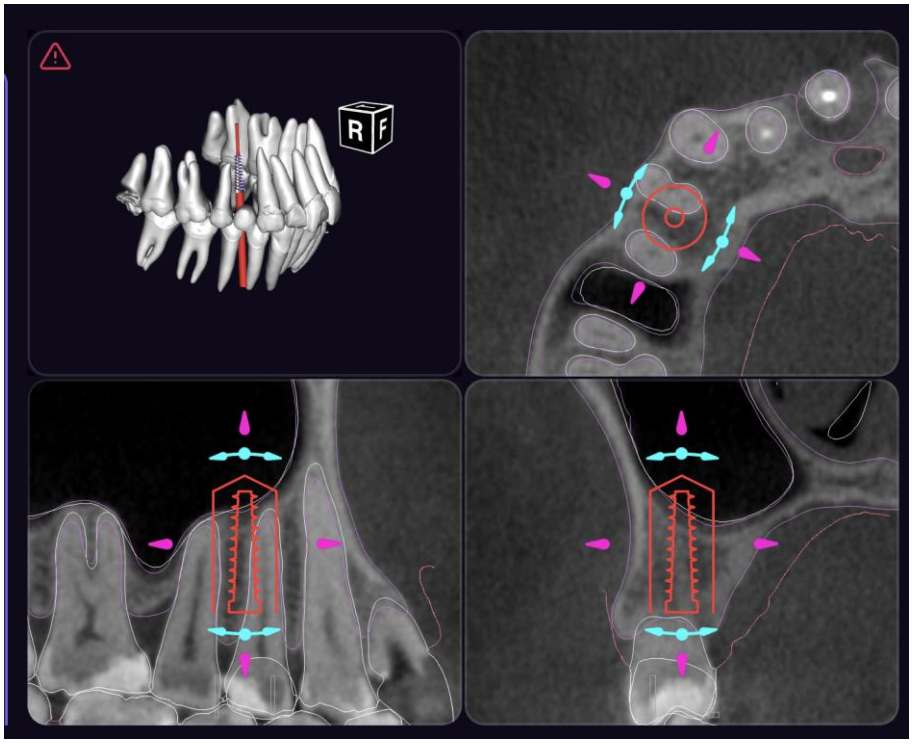
Implant Placement Warnings

During implant planning, the software continuously evaluates the proposed implant position relative to the surrounding anatomy and planning constraints.

The safety zone contour around the implant indicates the safe positioning area to help you avoid collisions with anatomic structures and other implants. The offset of the safety zone is 1.5 mm from the bottom and lateral edges of the implant.



If a potential issue is detected, a **warning indicator** is displayed in the upper-left corner of the 3D view. At the same time, visual warning markers are shown in the 3D view and the synchronized MPR views to indicate the location of the detected condition.



Warnings are intended to draw the clinician's attention to situations that may require modification of the implant position or additional clinical review. Examples include, but are not limited to:

- insufficient distance between the implant and adjacent teeth;
- insufficient clearance from anatomical structures;
- implant placement extending beyond the available bone volume;
- inadequate bone support surrounding the implant;
- other planning conditions that may affect the proposed implant position.

When a warning is displayed, the clinician should review the implant position in all synchronized views and adjust the planning parameters as necessary.

When a warning is active:

- a warning icon is displayed in the upper-left corner of the 3D view;
- the affected implant is highlighted in the 3D view;
- corresponding warning markers are displayed in the axial, coronal, and sagittal MPR views;
- all views remain synchronized, allowing the clinician to evaluate the warning from multiple perspectives.

Warnings are updated automatically whenever the implant position, angulation, dimensions, or other planning parameters are modified.

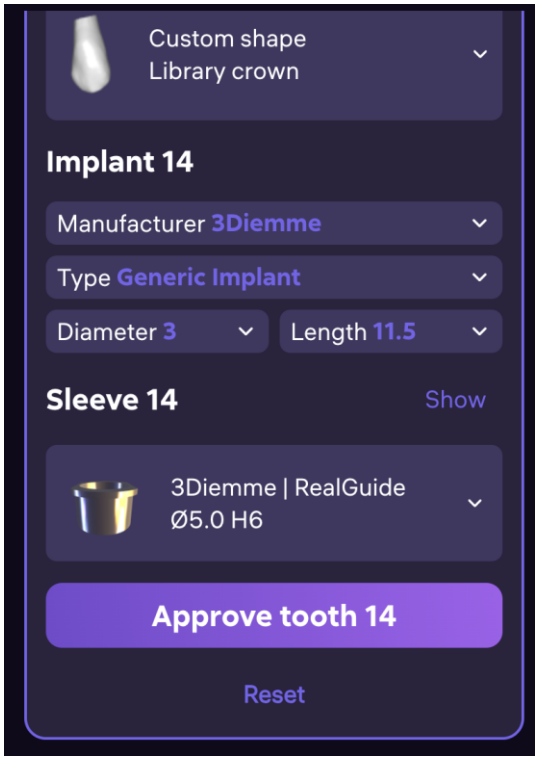
Note: Warning indicators are provided to assist the clinician during treatment planning. They do not prevent implant placement and do not replace the clinician's professional judgment. The final implant position and treatment plan must always be reviewed and approved by a qualified dental professional before clinical use.

STEP 5 – APPROVING THE IMPLANT PLAN

After reviewing and, if necessary, adjusting the implant planning parameters, click Approve tooth in the corresponding implant card to confirm the treatment plan for the selected implant site.

Once approved, the implant planning for that tooth is marked as completed, and the workflow proceeds to the next implant site if additional implant sites remain to be planned.

Each implant site must be reviewed and approved individually.



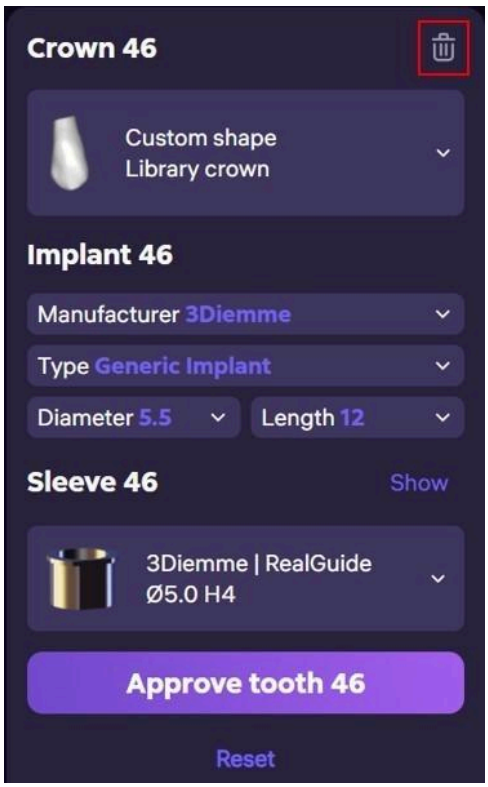
After reviewing and, if necessary, adjusting the implant planning parameters, click Approve tooth in the corresponding implant card to confirm the treatment plan for the selected implant site.

Once approved, the implant planning for that tooth is marked as completed, and the workflow proceeds to the next implant site if additional implant sites remain to be planned.

Each implant site must be reviewed and approved individually.

Deleting an Implant Plan

To remove the implant plan for the selected tooth, click the Delete (trash) icon located in the upper-right corner of the corresponding planning card.

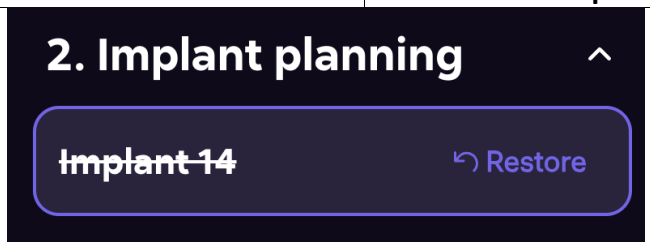


Deleting an implant removes all planning objects associated with that tooth, including:

- the prosthetic crown;
- the implant;
- the surgical guide sleeve;
- all associated planning parameters for the selected implant site.

After deletion, the implant card is replaced with a collapsed **Restore** card displaying the deleted implant site.

To restore the deleted implant plan, click **Restore**. The software recreates the implant planning card and restores the AI-generated planning proposal for the selected tooth. The restored implant can then be reviewed, modified, and approved in the same manner as before deletion.



Resetting the Planning

To discard all modifications made for the selected implant site and restore the AI-generated planning proposal, click Reset**.**

The Reset function restores the default planning parameters generated by the software, including:

- crown selection and position;
- implant position and orientation;
- implant dimensions;
- sleeve configuration.

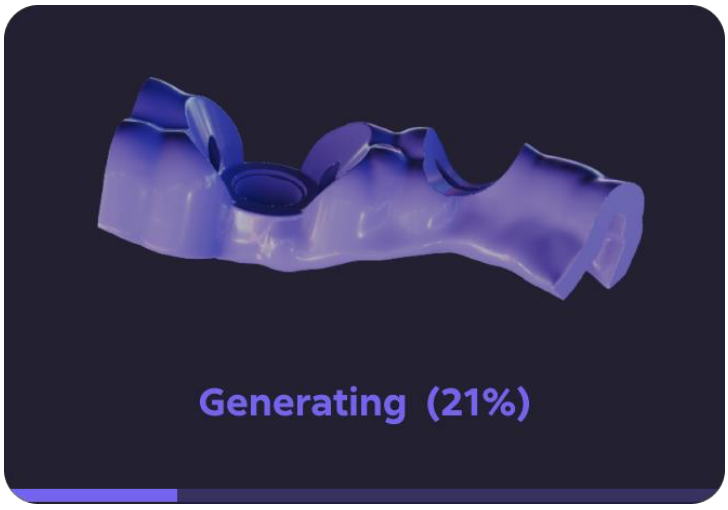
Any manual adjustments made after the initial AI-generated proposal are discarded for the selected implant site.

Note: The **Reset** function affects only the currently selected implant site and does not modify planning for other implant sites. The **Delete** function permanently removes the current implant plan for the selected tooth from the planning session.

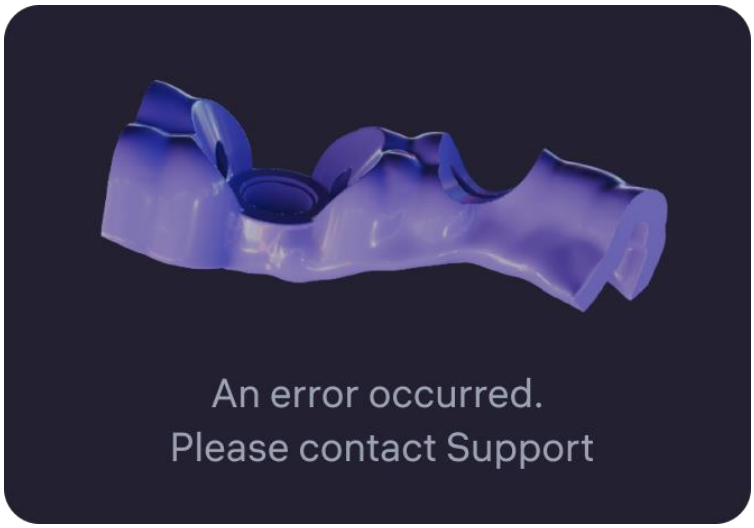
STEP 6 – SURGICAL GUIDE



Click Generate surgical guide in the third planning step to initiate the generation of the surgical guide based on your choice and planning/ position that you have done.

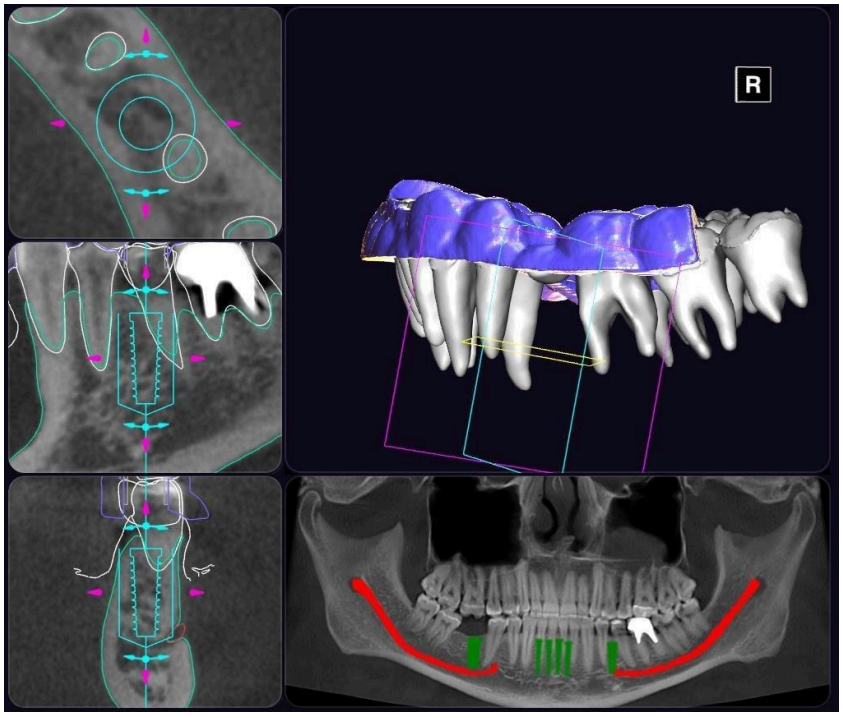


While the guide is generating, you will see a progress bar indicating the guide readiness percentage. The guide generation may take several minutes. Do not close this webpage until the generation has finished.

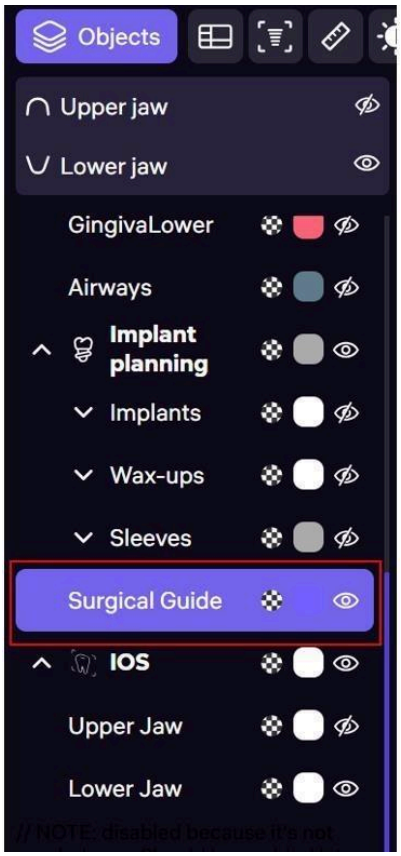


If guide generation runs into a problem, you will see an error message. Please contact Support support@diagnocat.com and let them know about your issue.

After the generation has completed, the surgical guide will appear on the 3D scene and MPR planes (the outline is colored purple).



The surgical guide will also appear in the Objects panel.



STEP 7 – PLANNING RESULTS

The Planning Results step allows the clinician to review the completed implant plan, preview the generated planning outputs, and export the available planning files.

To complete the planning and download the results, click Approve and download. The Surgical guide model (in .stl format) will be downloaded on your computer. The planning will be marked as Approved.

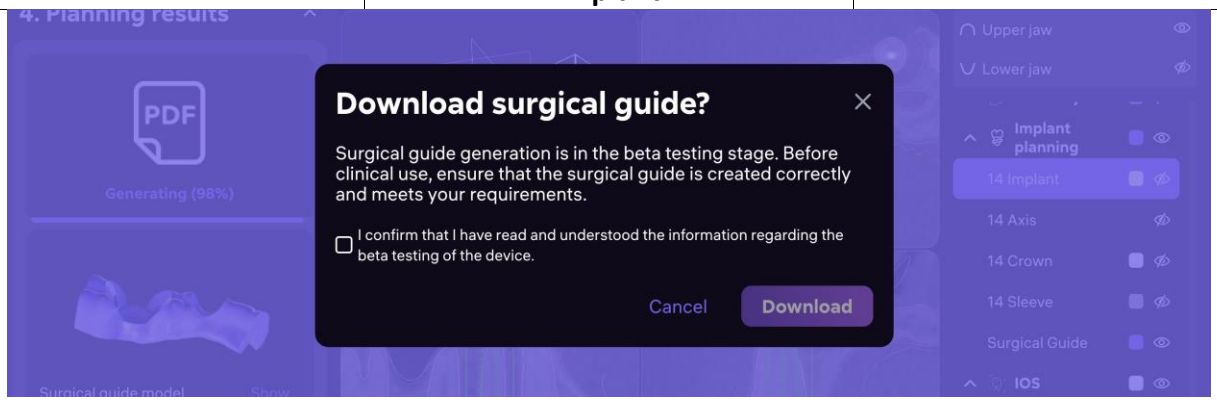


By clicking “Approve and download”, you confirm that you have reviewedthe Surgical Guide model and you approve the medical and clinical aspects of the planning. Printing the Surgical Guide model and conducting the implant surgery is not the responsibility of Segmentron Implant.

The generated surgical guide model is displayed in the 3D view and can be shown or hidden using the Objects panel. The clinician should carefully review the relationship between the surgical guide, implants, sleeves, and surrounding anatomical structures before exporting the final results.

The Planning Results panel provides access to the available output files, including the planning report and the surgical guide model.

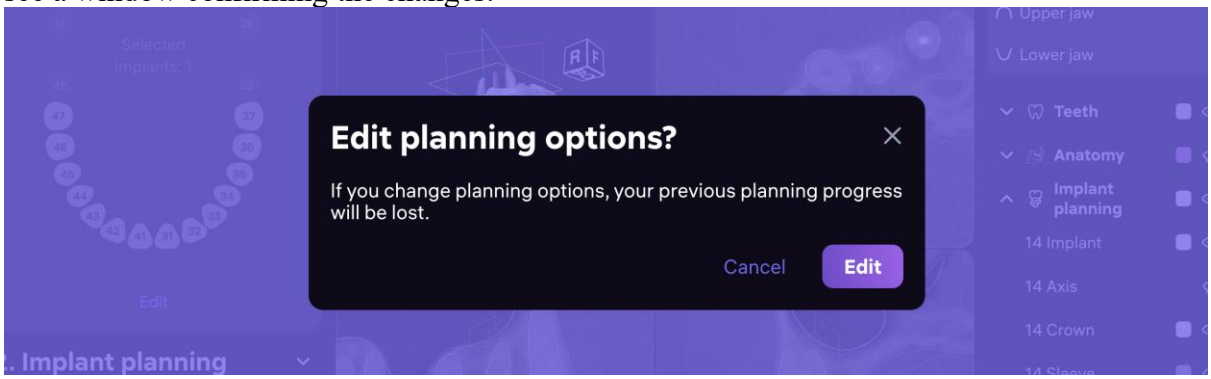
To export the surgical guide, click Download in the Surgical Guide section. Before the download begins, the software displays a confirmation dialog indicating that surgical guide generation. The user must acknowledge this information by selecting the confirmation checkbox before the Download button becomes available.



The confirmation dialog reminds the user that the generated surgical guide should be carefully verified to ensure that it has been created correctly and is suitable for the intended clinical application before use.

If additional modifications to the treatment plan are required, the user can return to the previous workflow steps (Planning Options**,** Implant Planning**,** or Surgical Guide**)** by selecting the corresponding step in the workflow panel. Any planning parameters can then be updated, after which the planning results and surgical guide can be regenerated and exported again.

If you make changes in a step Planning option, then after clicking the "Edit" button you will see a window confirming the changes.



Please note that in case of any changes in the planning, the surgical guide model will need to be generated again.

22.10. VISUALIZATION AND NAVIGATION TOOLS

Upon opening the Segmentation report, the main user interface elements are shown below (keyed to red numbers in subsequent image):

- 3D scene (1)
- MPR panels (2)
- Layouts – allows you to change the general appearance of the 3D scene and MPR panels. There are 3 display options available:

Only the 3D scene will be displayed

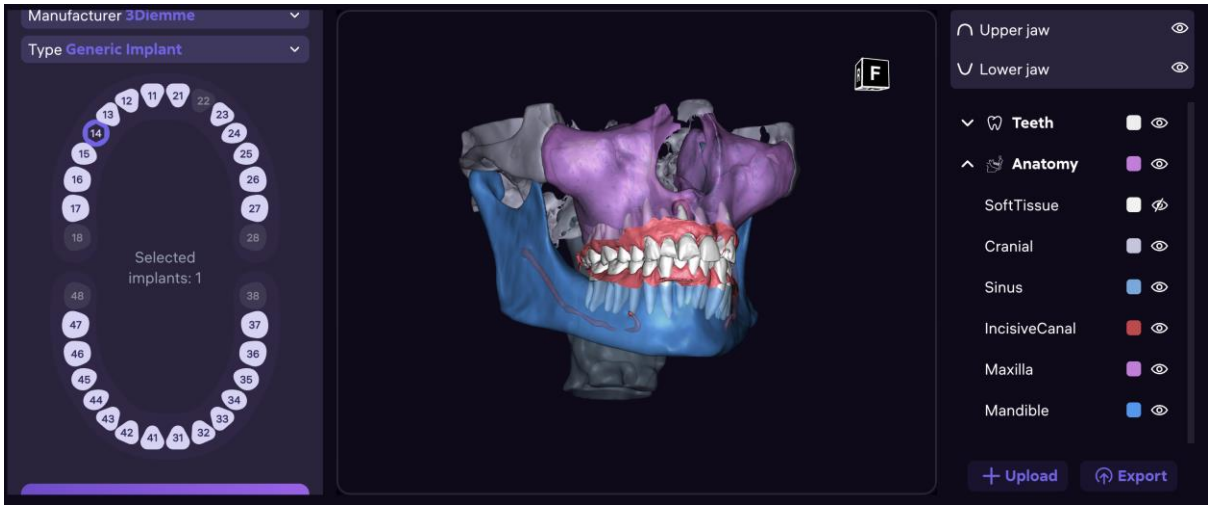
windows of the same size with 3D scene and panels

3D scene and side view of MPR panels

- Objects (4)
- Upload and Export buttons (5)
- Labeling (6)

3D SCENE

The **3D View** provides an interactive three-dimensional visualization of the patient's anatomy reconstructed from the CBCT scan. It serves as the primary workspace for reviewing anatomical structures, evaluating AI-generated implant planning, and interacting with planning objects throughout the implant planning workflow.



Depending on the current workflow step and available data, the 3D view may display:

- upper and lower jaws;
- teeth and prosthetic crowns;
- implants and implant axes;
- surgical guide sleeves and surgical guide model;
- segmented anatomical structures (e.g., maxilla, mandible, maxillary sinuses, incisive canal, cranial structures, soft tissue);

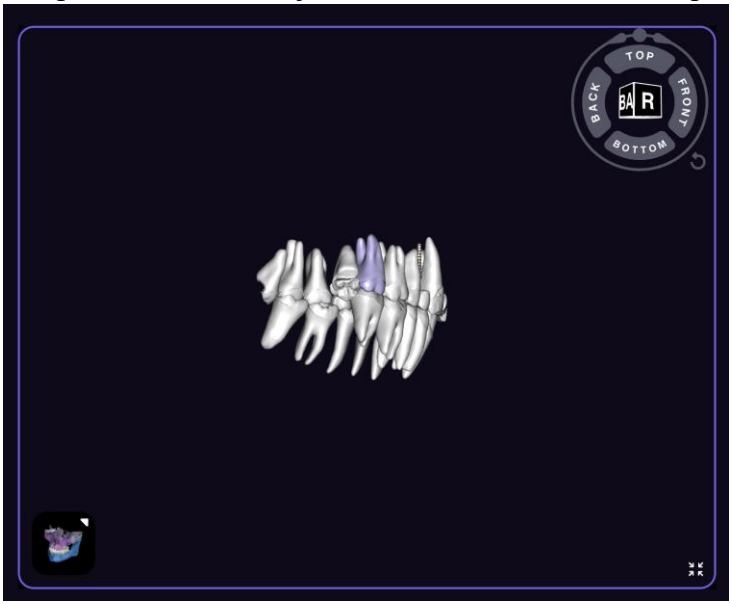
The visibility of each object can be controlled independently using the **Objects** panel.

⚠ Users are presented with the information in a highlighted format on a scan viewer. The segmentation area is highlighted for the user's review and adjustment. There are no applicable units in this process.

NAVIGATION

Users can navigate the 3D model using either the interactive navigation cube or a mouse.

- Navigation Cube: Clicking on the cube icon  opens a panel that allows users to select different 3D model projections. By pressing the corresponding buttons within this panel, users can adjust the model's orientation to predefined views.

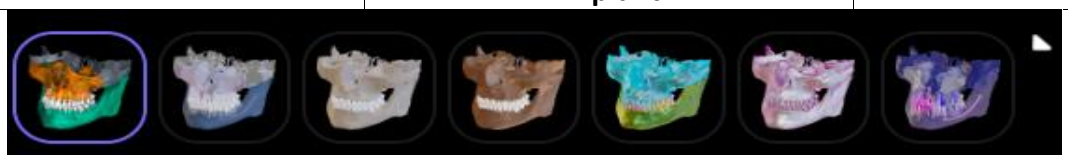


- Mouse Navigation: Users can manipulate the 3D model by clicking and dragging with the mouse to rotate, zoom, and pan for a more customized viewing experience.

These navigation options enable precise control over the 3D visualization, enhancing usability and interaction with the displayed model.

STYLES PANEL

In the lower left corner, there is a style selection button. To open the panel, you need to navigate on the 3D scene and click on the Styles icon  on the 3D scene. The Styles panel allows you to change the visual presets of the 3D model. You can choose between 7 Styles presets, which differ in color and transparency level (see below).

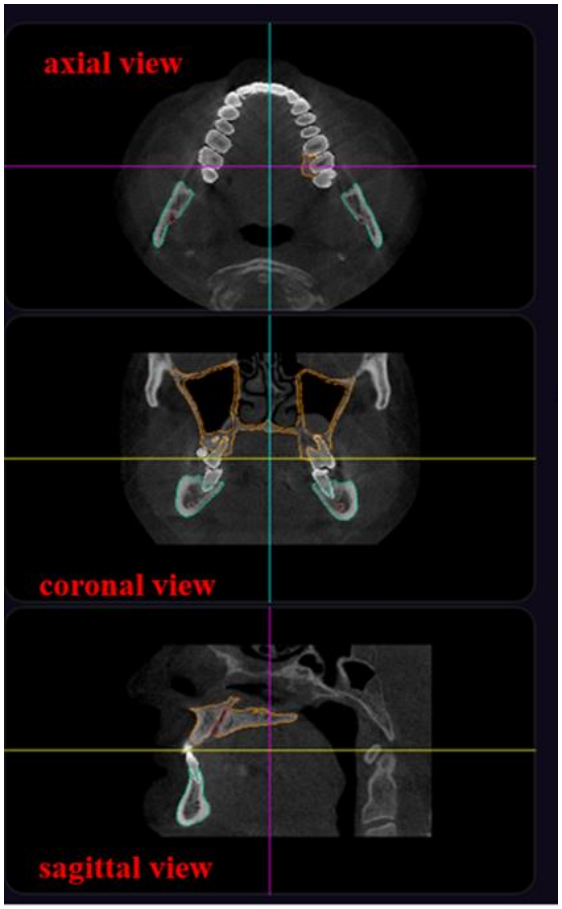


MAXIMIZE VIEWPORT

When you navigate on a 3D scene, in the lower right corner there is the Maximize icon . You can maximize the size of the 3D scene by hovering on the corresponding viewport and clicking the Maximize icon. Once the viewport is maximized, the icon changes to Minimize. Click the cross button to return to the standard proportions of the viewport.

MPR PLANES

Multiplanar reformation viewports (MPRs) take a 3D CBCT scan and reformat the data to represent the radiological image in three projections or planes: orthogonal view, tangential view, and axial view. See example below. This is intended to allow for more in-depth analysis of an area of interest.



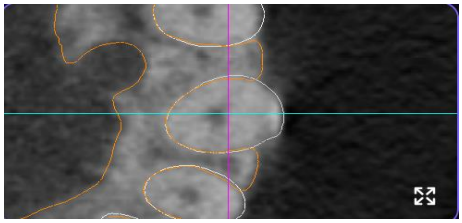
You can change the projections on the MPR panels using the mouse. Changes will be displayed

in one of the MPR panels.

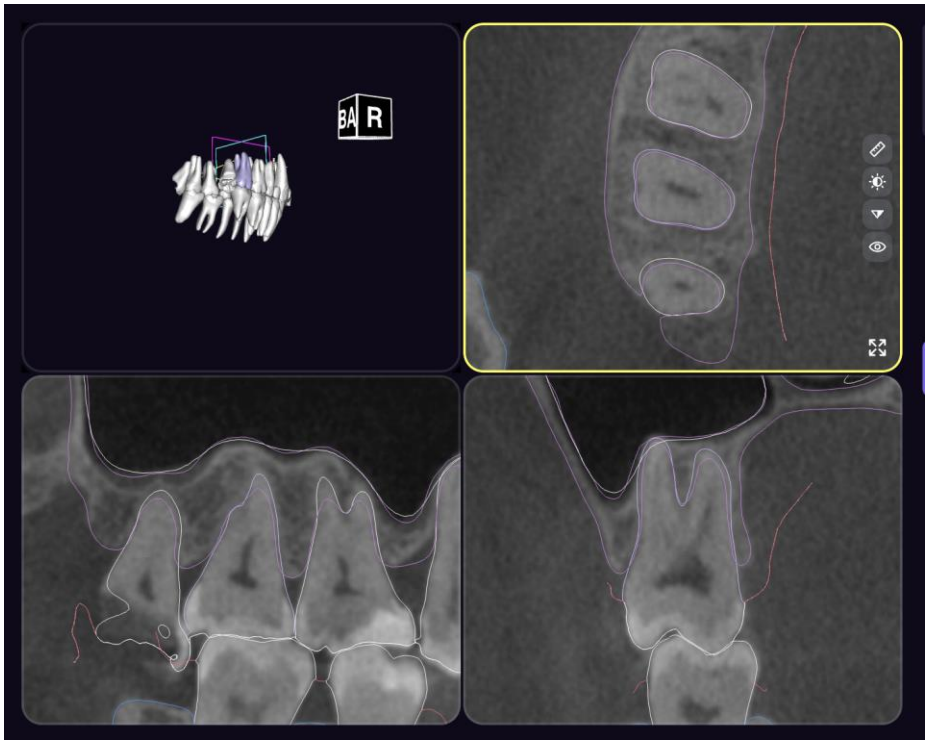
⚠ Users are presented with the information in a highlighted format on a scan viewer. The segmentation area is highlighted for the user's review and adjustment. There are no applicable units in this process.

MAXIMIZE VIEWPORT

When you navigate on a MPR plane, the Maximize icon is visible in the lower right corner (see image below). You can maximize the size of the selected MPR plane by hovering on the corresponding viewport and clicking the Maximize icon. Once the viewport is maximized, the icon changes to Minimize. Click the cross button to return to the standard proportions of the viewport.



TOOLBAR



The toolbar located on the right side of each MPR viewport provides additional controls for image visualization and navigation.

Brightness-contrast  – allows you to change the brightness or contrast of radiological images on MPRs. To do this, click the mouse on the MPRs and move the cursor up/down to increase/decrease brightness, respectively; click the mouse on the MPRs and move the cursor left/right to decrease/increase contrast, respectively. The user can use Ctrl+Z buttons to undo the last action.

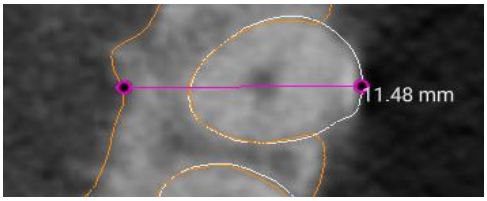
Ruler  – activates the ruler instrument for measuring distances on MPRs. To measure an object on MPRs, click the mouse at the initial and final points of the object.

The ruler consists of a digital distance measurement tool that enables HCPs to measure distances (in mm) between two user-selected points within the MPR views.

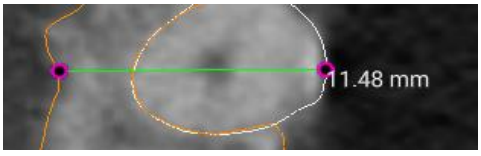
- Measurement Type: Linear distances only (point-to-point). Angular measurements or volumetric dimensions are not supported.

After the instrument has been activated, the following mechanics apply:

- user makes first left-click anywhere on MPR plane to mark the beginning of the ruler object
- user makes the second left-click to mark the end of the ruler object
- after the beginning is marked, the ruler object follows the mouse
- the ruler measurement (rounded to the 2nd decimal) appears at the end of the object.



The user can delete the ruler object by clicking on the measurement on the MPR, whereby it should change color, and then clicking backspace or delete.



The user can use the “Undo” or Ctrl+Z buttons to undo the last action.

The user can click on the Annotations buttons  to show or hide all annotations (such as, contours of anatomical and artificial objects and MPR axes) on the MPR planes. By default, all annotations are displayed.

Full-Screen View 

- Expands the selected MPR viewport to maximize the viewing area.
- Select the control again to return to the standard multi-viewport layout.

The user can activate the Brightness/ contrast instrument  in the MPR Toolbar. To change the brightness or contrast, the user moves the cursor with left-mouse down:

- down - decrease sharpness
- up - increase sharpness

Within each MPR viewport, the user can:

- Zoom in and out using the mouse or trackpad.
- Pan the image.
- Scroll through image slices.
- Rotate the MPR axes.
- Rotate the displayed volume.

Segmented anatomical objects are displayed as colored contours on the MPR images. The contour color corresponds to the color of the same object in the 3D scene.

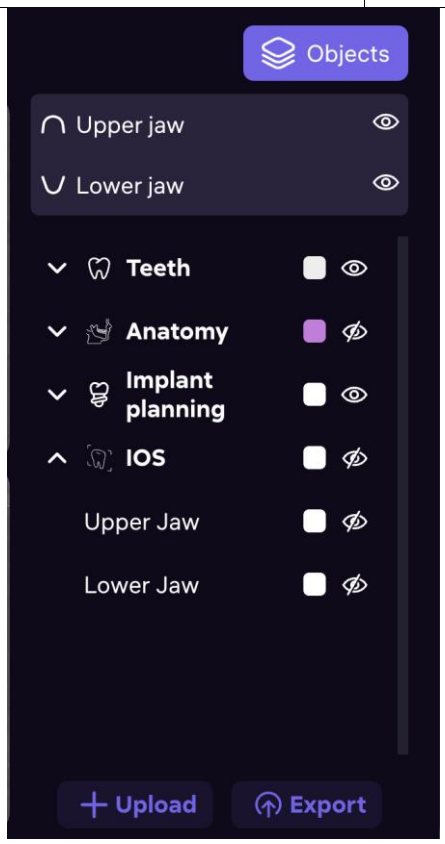
When an object is selected in the **Objects** panel or directly on the 3D scene, all MPR viewports automatically focus on the selected object. For teeth, the viewport height remains constant. For anatomical structures, the viewport is automatically cropped to the height of the selected anatomy.

⚠ Users are presented with the information in a highlighted format on a scan viewer. The segmentation area is highlighted for the user's review and adjustment. There are no applicable units in this process.

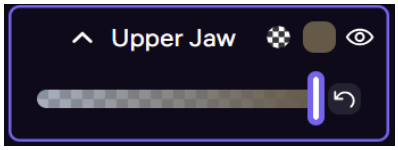
When the cursor is positioned over an MPR viewport, the viewport is highlighted using the color assigned to that projection. The corresponding MPR plane is simultaneously highlighted in the 3D scene.

OBJECTS PANEL

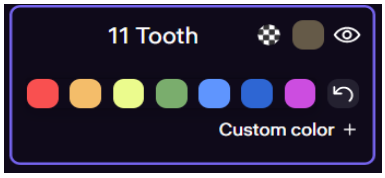
To open the Objects panel, click Objects in the Toolbar. The panel lists all anatomic objects in a tree structure, as shown below.



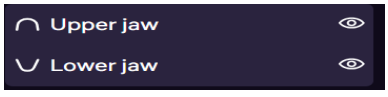
You can control the visibility (switch on/off) of any anatomic or artificial object via the Eye icon . To change the transparency of an object on the 3D scene, click the Transparency icon and move the slider to the desired value (illustrated below).



To change the color of an object on the 3D scene, click the icon and move the slider to the desired hue (see below).



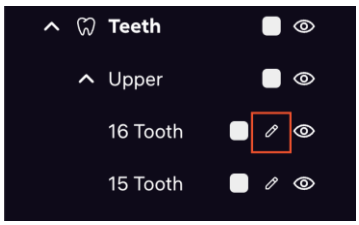
You can also switch on/off the visibility of groups of objects corresponding to a specific jaw in the upper part of the panel, using the Eye icon next to Upper jaw or Lower jaw.



Editing Segmentations

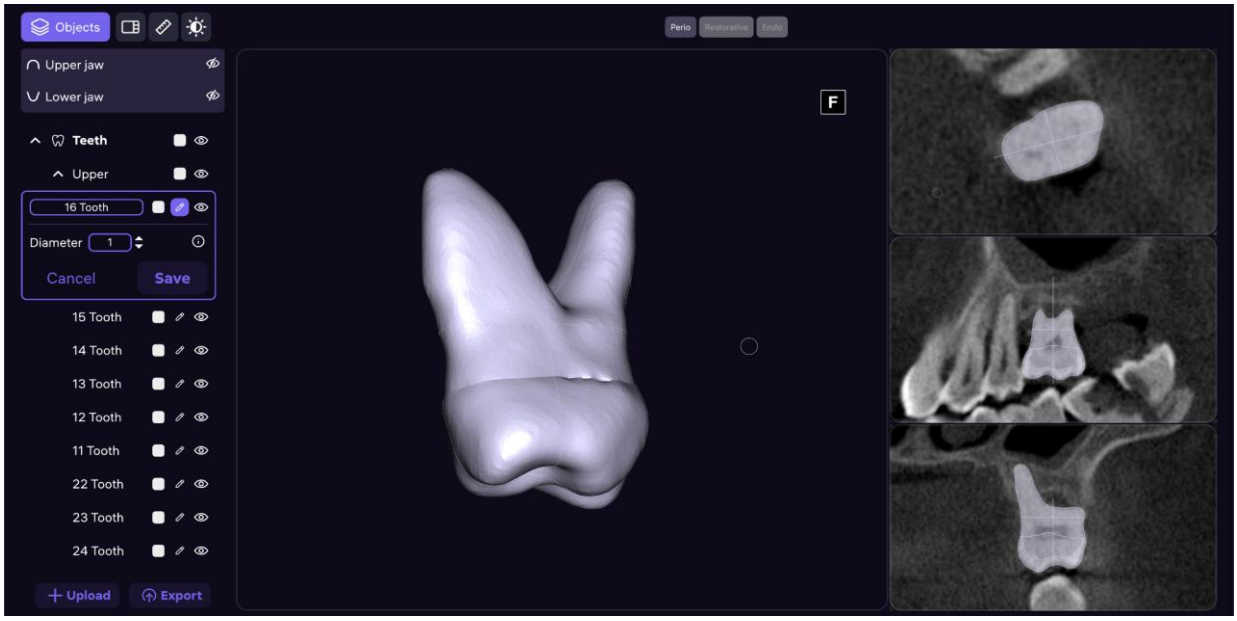
As semi-automated software, Segmentron Implantallows users to edit the software-generated segmentations, if desired.

To modify the shape of a segmented object, click the pencil icon in the Objects panel (highlighted with a red box in the screenshot below). This action opens an editing panel where users can adjust relevant parameters, such as tooth diameter (as shown in the example below). These modifications allow for precise customization of segmentation properties to better fit the intended analysis.



When the Edit Segmentation tool is active:

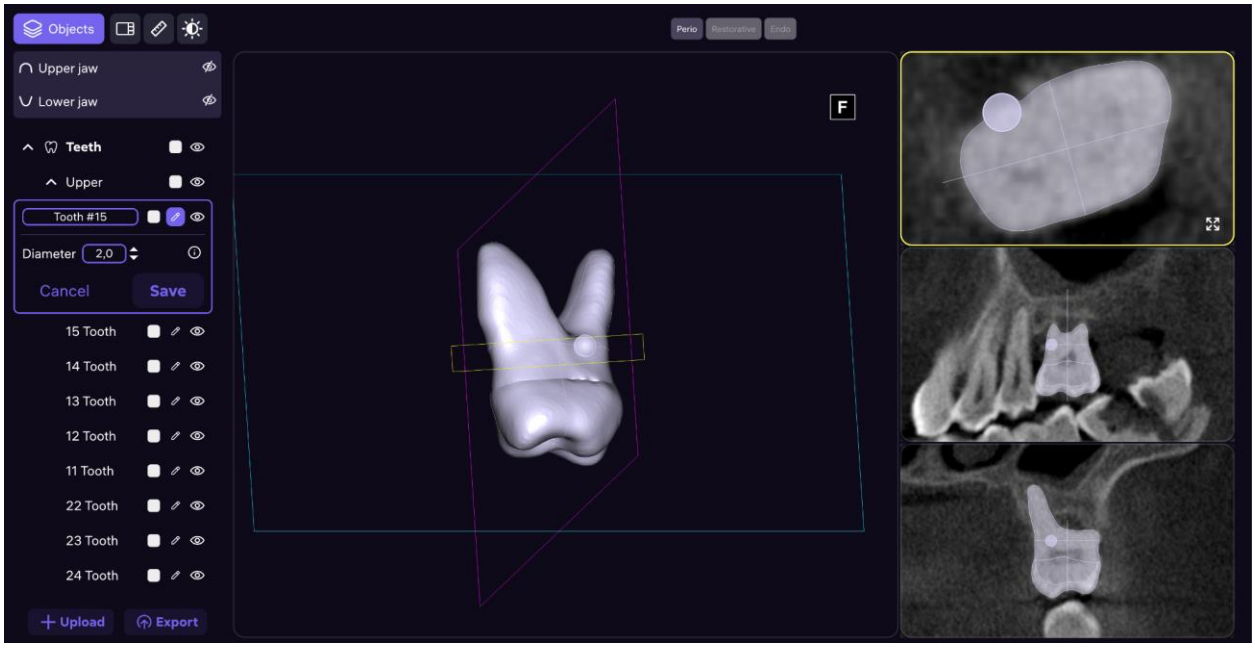
- The system highlights the segmented area of the selected object on all MPR planes.
- In the 3D scene, only the selected object is displayed.



Modifying the Segmented Area:

- Extending (Drawing): You can expand the segmentation by placing the cursor inside the segmented area on the MPR planes and moving it outward in the desired direction.
- Reducing (Erasing): You can shrink the segmentation by placing the cursor outside the segmented area on the MPR planes and moving it inward in the desired direction.

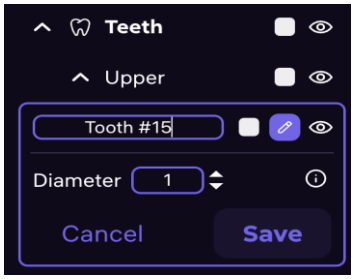
To apply the changes, the user must click Save in the Adjust Segmentation panel. The modifications will be reflected in the updated 3D scene and MPR contours.



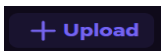
Editing Labels

Segmentron Implantalso allows users to edit the software-generated classification labels (identifying the segmented teeth and anatomical structures).

To change the name of a segmented object, click the name input field, and enter the new name (see cursor location below). Click ‘Save’ to apply the changes or ‘Cancel’ to discard.

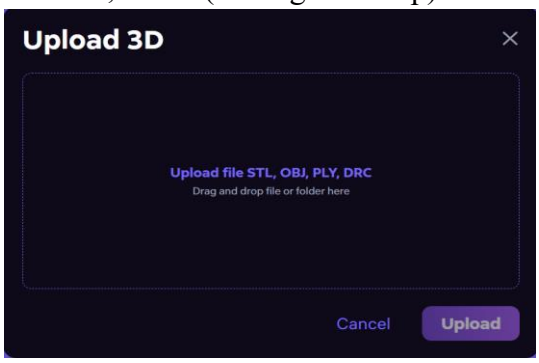


22.11. Upload and Export

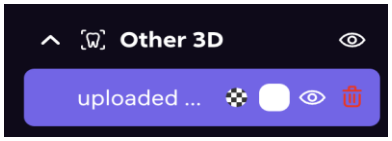


You can also upload your own 3D objects on the scene (in STL, OBJ, PLY, or DRC format) from your computer onto the scene. You may wish to do this, for example, to visualize or evaluate a previously segmented model from within Diagnocat Viewer.

To do this, click the “Upload” button in the lower left corner of the main page. In the modal window, select (or drag and drop) the desired file(s) from your computer.



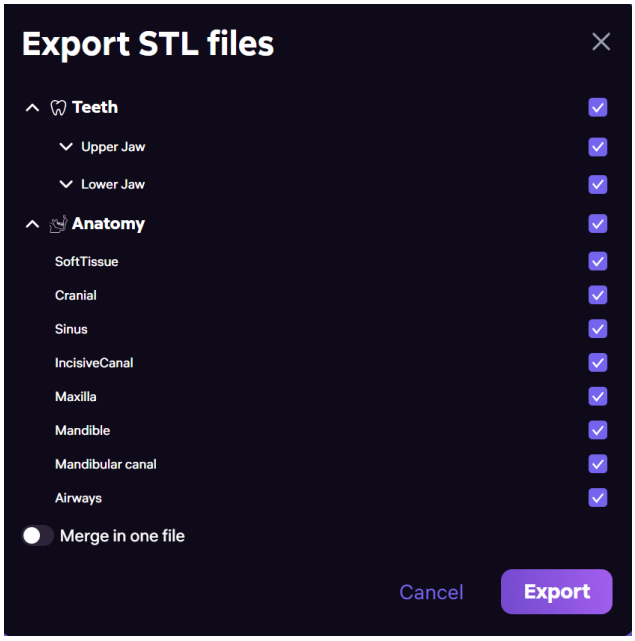
The uploaded objects(s) will appear on the 3D scene, as well as in the Objects panel. You can move the uploaded objects on the 3D scene using object controls. To remove an uploaded object, click the Delete icon in the Objects panel.



To export all anatomic and artificial objects listed in the Objects panel, click the Export button 

at the bottom of the Objects panel. You can select the objects you want to export by checking the box next to each. Alternatively, you can merge all objects into one file by pressing the button 

. The objects will be exported as a .zip archive containing .stl files.



⚠ The STL export functionality is intended to facilitate visualization and communication. It is not intended for 3D printing of patient-specific treatment planning models or surgical guides.

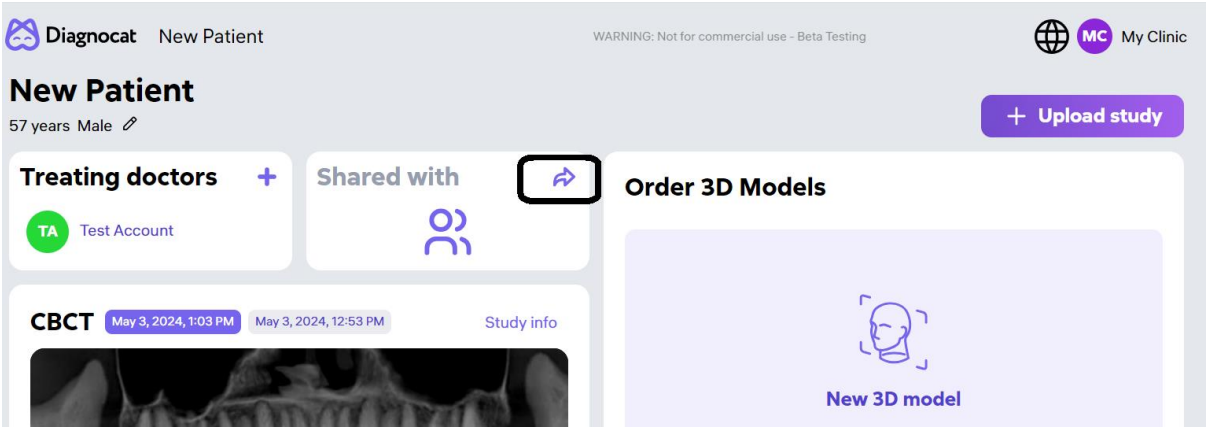
⚠ All diagnostic interpretation and treatment decisions remain the responsibility of the qualified healthcare professional, regardless of STL use.

⚠ Exported STL, PLY, OBJ, and DICOM files are intended as inputs to downstream software or manufacturing workflows. Any physical output fabricated from these files must be manufactured using an FDA-cleared or legally marketed fabrication method. Manufacturing at the point of care requires a validated process using CAM equipment and compatible materials."

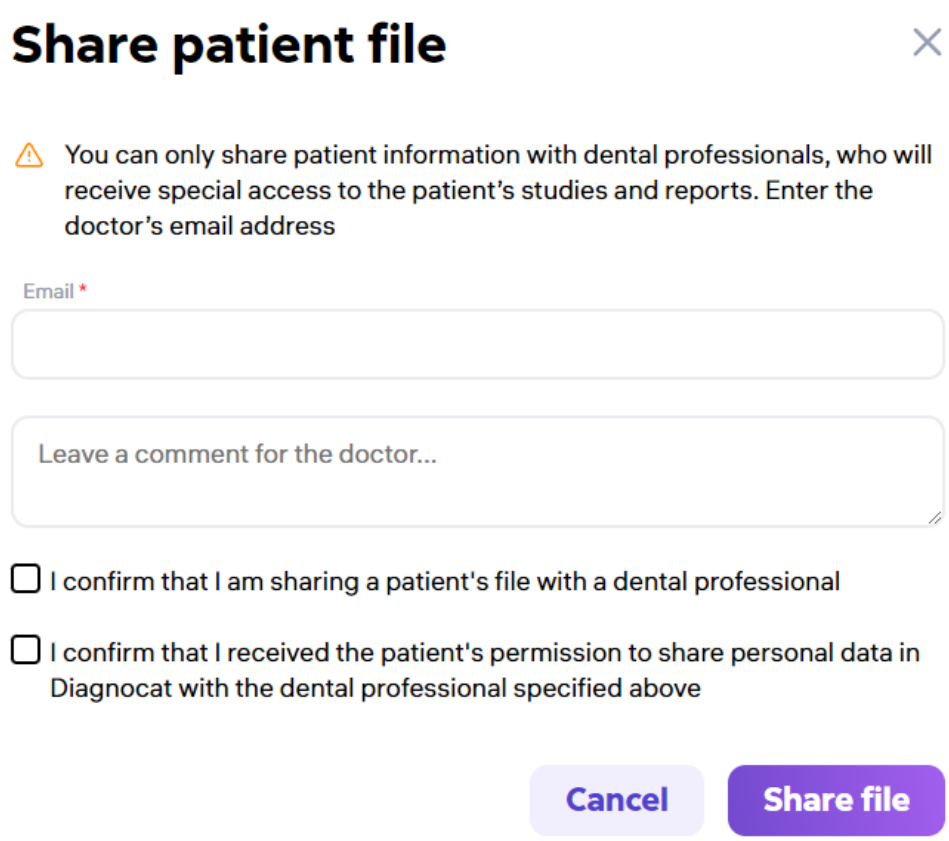
23. ADDITIONAL FUNCTIONS OF DIAGNOCAT UI

23.1. Share patient

Using this function, you can give access to a patient's study to other specialists who are not a part of your practice.

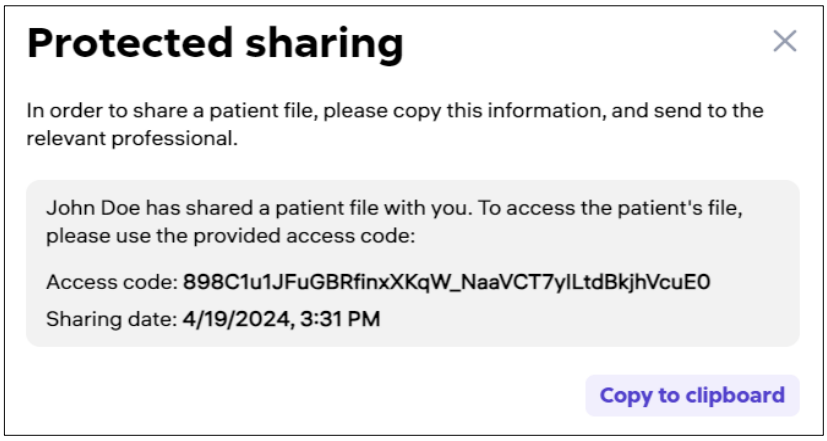


Click on the "Share" icon.



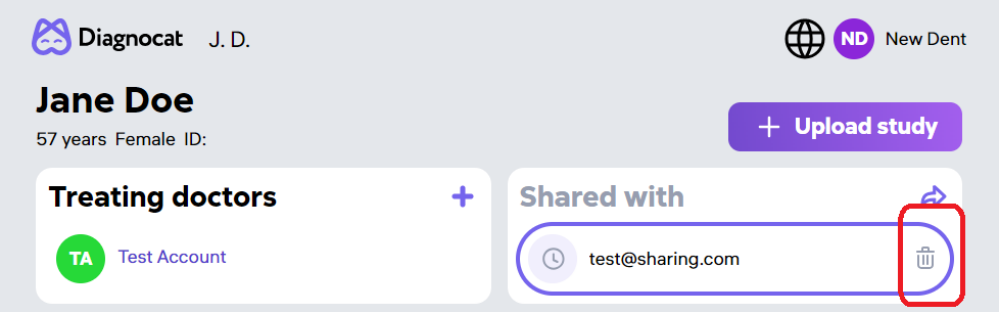
Enter the recipient's email address, leave a comment for the doctor if necessary, and check the boxes (1) "I confirm that I am sharing a patient's file with a dental professional" and (2) "I confirm that I received the patient's permission to share personal data in Diagnocat with the dental professional specified above." After that click the "Share file" button.

Since you are transferring sensitive data of patients, the sharing process is additionally protected with an Access code. Diagnocat generates this code, and you should copy it and send it to the person that should receive the patient file. You can do it via any service you use to communicate with other professionals.

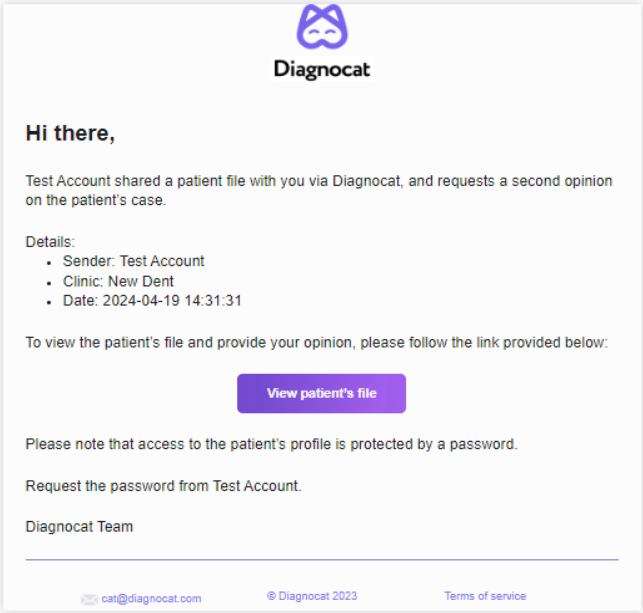


Under "Shared with" in the patient's information, you will see a list of doctors with whom a

patient study has been shared. To revoke access, click the “recycling bin” icon.

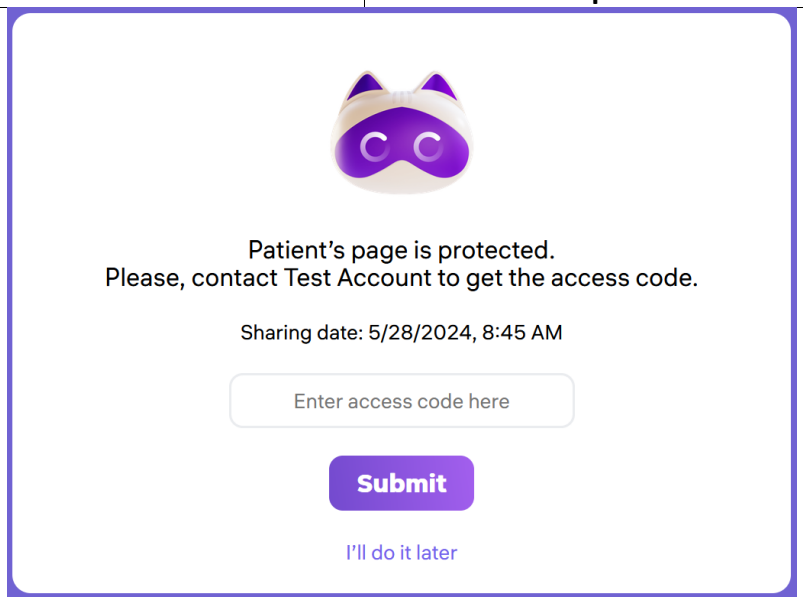


A doctor with whom you share a patient study will receive an email notification inviting them to go to Diagnocat.



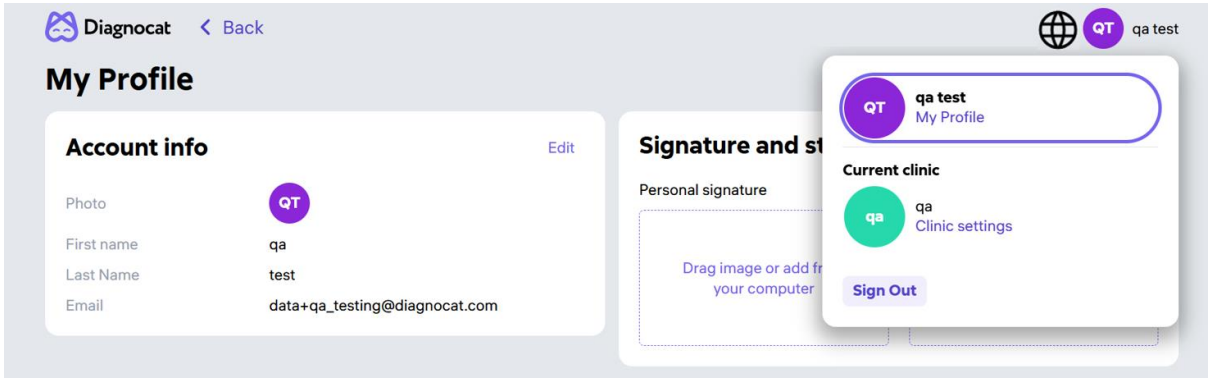
If the doctor doesn’t have a Diagnocat account, they will be able to create a new one. Once finished, they will be prompted to their account where they can view reports of the shared patient.

Access to each patient is allowed only after entering the Access code. The sender should provide this code.

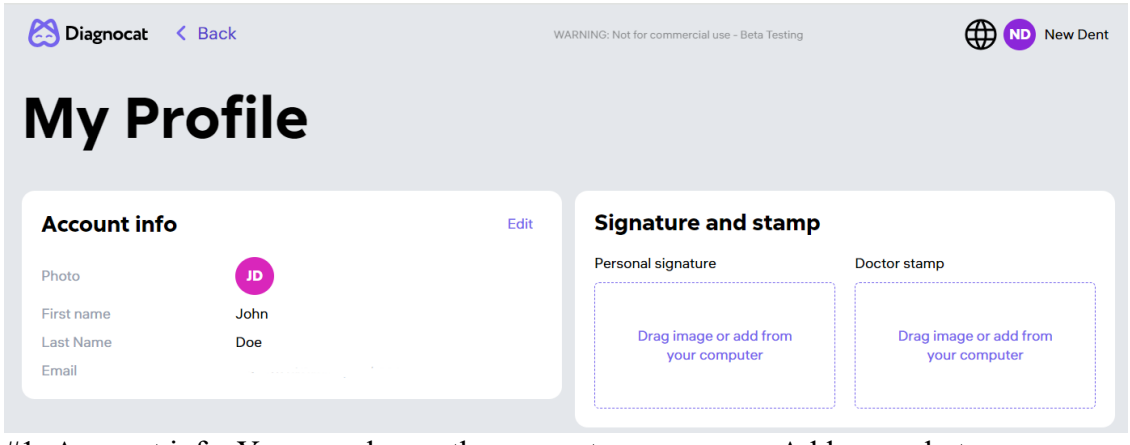


23.2. Account and Clinic Settings

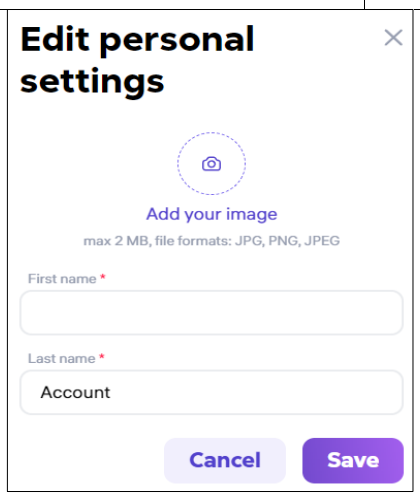
To get access to Account settings, click the arrow icon in the top right corner of the main page.



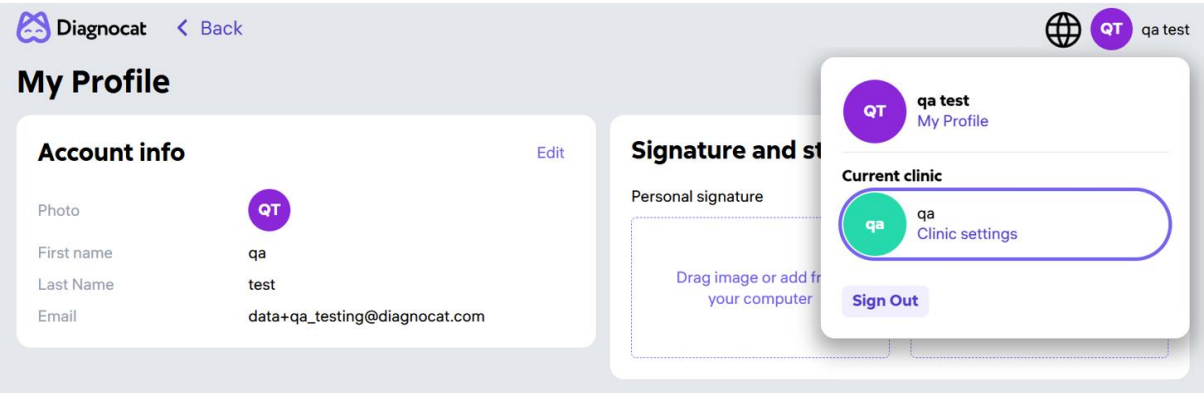
Inside you will find 2 main tabs:



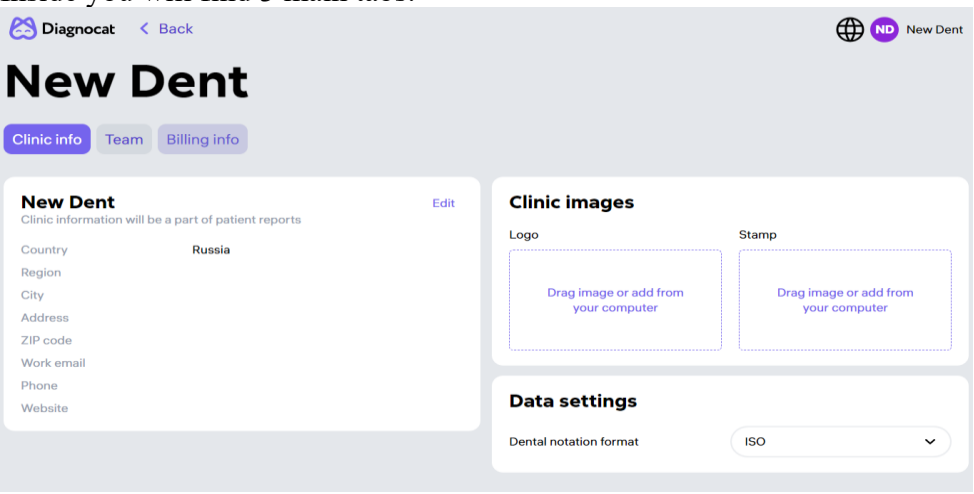
#1: Account info. You can change the account owner name, Add your photo.



#2: Signature and stamp. You can add a personal signature and doctor stamp.
To get access to Clinic settings, click the arrow icon in the top right corner of the main page.



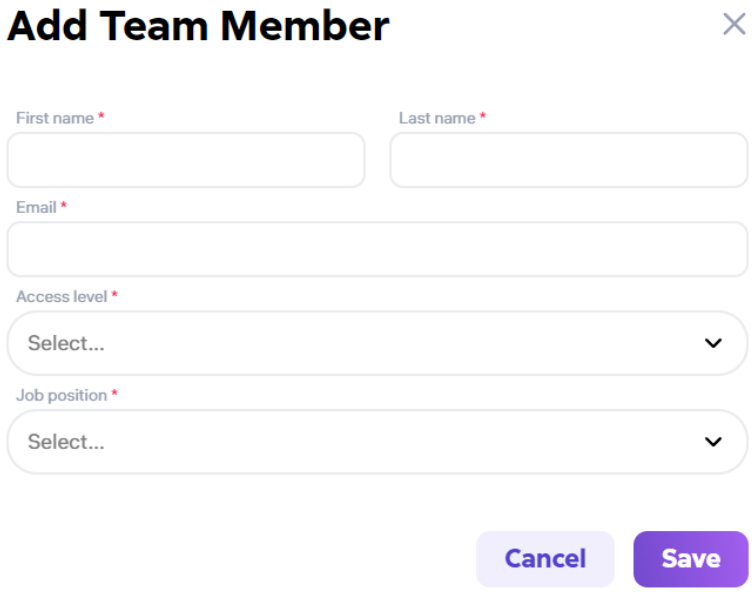
Inside you will find 3 main tabs:



#1: Clinic info. You can change the company name, add/change logo and stamp, change all clinic data and change dental notation format.
#2: Team. You can add, remove and edit employees.



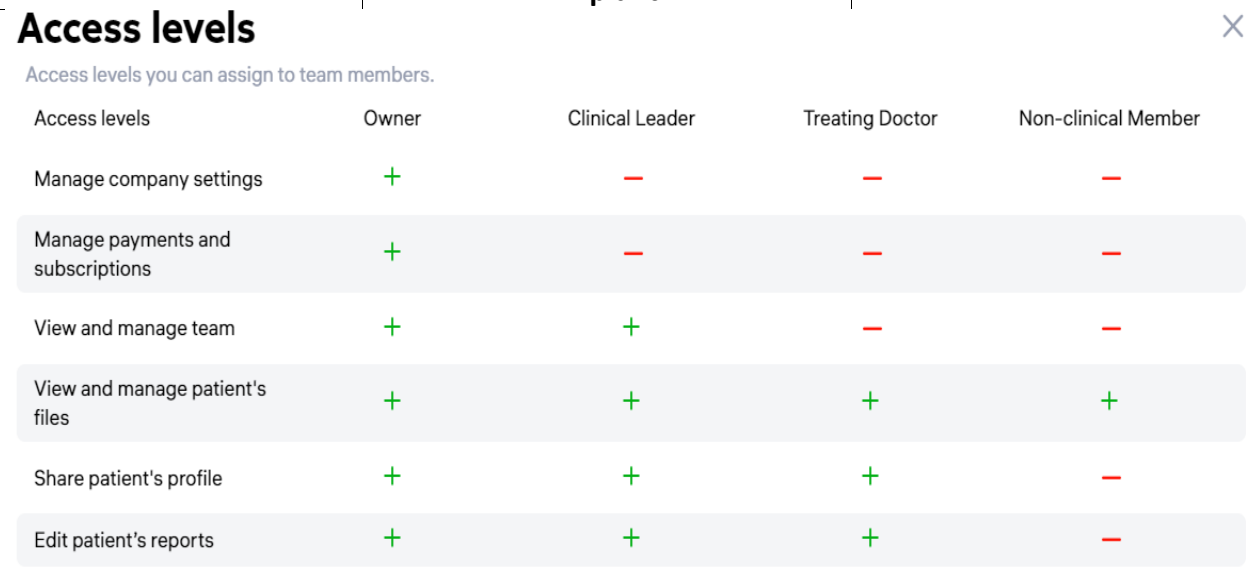
To add a team member, click on the button “Add team member” and a form will open for you to fill in with their name, email address, access level, and job position.



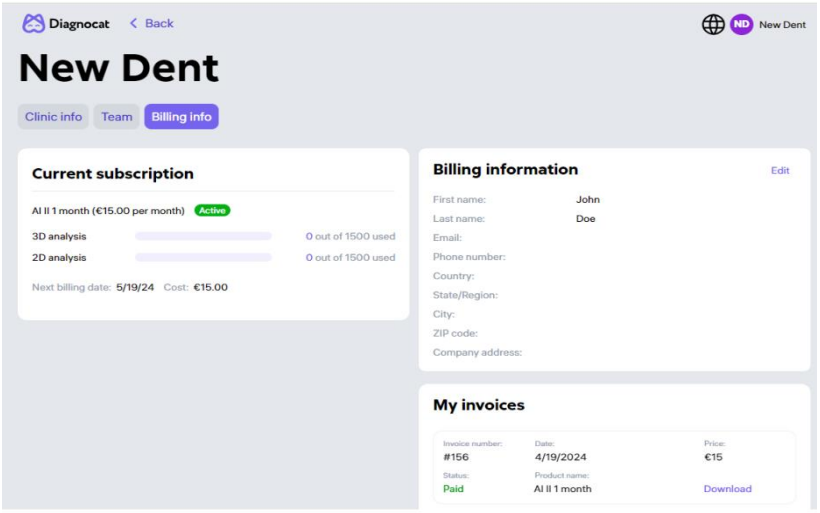
Job Position is a dropdown list with multichoice. At least one of the options should be chosen. The list is sorted alphabetically in each language. The list:

- Aesthetic Dentist
- Chief Dental Officer
- Dental assistant
- Dental Hygienist
- Dental Technician
- Endodontist
- General Dentist
- Office Manager
- Oral and Maxillofacial Radiologist
- Oral and Maxillofacial Surgeon
- Orthodontist
- Pediatric Dentist
- Periodontist
- Prosthodontist
- Treatment coordinator
- Other

Note: to fill in the “Access level” field correctly, use the key on the "Team" page (see below).



#3: Billing info. You can view your current subscription, packages, consumption and invoices. You can also pay and download your invoices and change billing information.



When you click the “Go back to my patients” you will be prompted to your Patient list.

NOTE: If translated interface text appears ambiguous, verify meaning using the English version available under Settings. Report any discrepancies to support.

24. TROUBLESHOOTING, MAINTENANCE AND SERVICE

If you encounter any problems while using Diagnocat Viewer, please contact the manufacturer.

In case of noticing any device malfunctions, contact the maintenance service at the e-mail address: support@diagnocat.com

25. CONTACT INFORMATION (FOR ASSISTANCE)

For general and product-related comments, questions, or concerns, please contact the local reseller.



MANUFACTURER
DGNCT LLC
333 Southeast 2nd Avenue, 20th Floor#563,
Miami, Florida 33131, USA
https://www.diagnocat.com/
Phone: + 1 519 619 4212
E-mail: support@diagnocat.com
https://www.diagnocat.com/

Please report any serious incident that has occurred in relation to the device – injury or adverse event – to the local competent authority and to DGNCT LLC (sales@diagnocat.com). Please refer to the manufacturer's website for the updated contact info: https://www.diagnocat.com, if necessary.