

# RealGUIDE<sup>®</sup> Software Suite



Evolving Dentistry Through Technology

# RealGUIDE®

One software.  
Many possibilities

Placing the implant exactly in the planned position makes all the difference. With RealGUIDE®, you can perform minimally invasive and predictable surgery, guided by a prosthetically driven design defined from the very beginning of the workflow.

RealGUIDE® provides everything needed for accurate and reliable clinical case planning: integrated and combinable software modules that enable advanced diagnostic analysis, correct implant positioning, surgical guide design, and digital prosthetic modeling.

A single ecosystem, from diagnosis to final prosthesis.



Universal platform for diagnostics support, implant planning, surgical guide design, and prosthetic modeling. Compatible with any DICOM file and 3D formats (STL, OBJ, PLY).



Integrated sharing and communication with colleagues, dental technicians, and radiologists thanks to built in messaging and chat. Real time case monitoring through WebLink® for all production related workflows.



Open system, compatible with all major implant systems and accessible to both professionals and students with multiple licensing options.



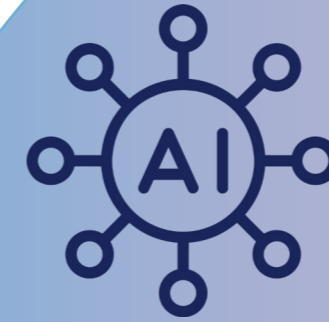
No costly initial investment: the entire platform is available via monthly, annual, or perpetual license.



CE marked medical device (Class IIa, EU MDR)



Native support for both PC and Mac, also available as a web browser version (Chrome recommended).



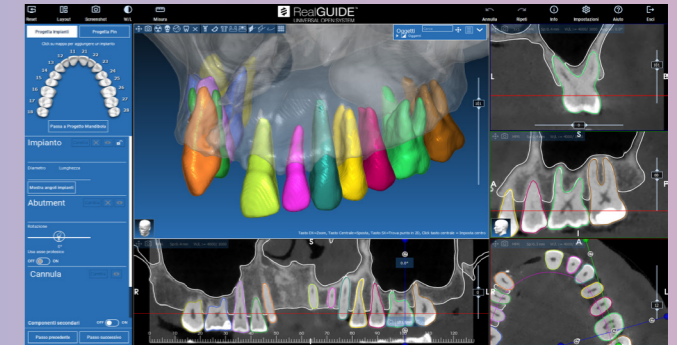
## ARTIFICIAL INTELLIGENCE

Less manual steps.  
More clinical control.

FROM THE CREATION OF THE VIRTUAL PATIENT TO IMPLANT POSITIONING AND SURGICAL GUIDE DESIGN, AI REDUCES OPERATING TIME AND INCREASES CLINICAL EFFICIENCY.

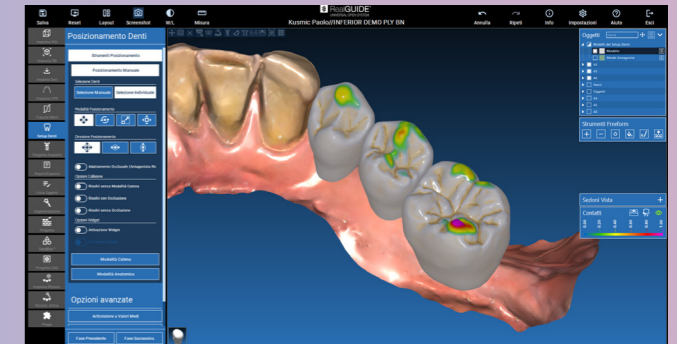
### Project setup

- AI-assisted DICOM/STL and STL/STL matching
- Automatic panoramic curve tracing
- AI-driven mandibular nerve detection
- Automatic segmentation of bone, teeth and crowns



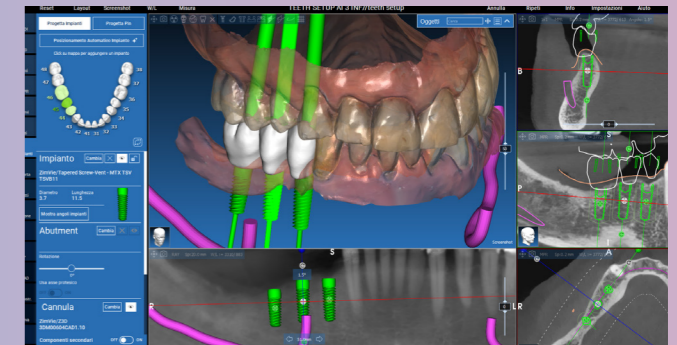
### Intelligent teeth setup

- Automatic library-based wax-up positioning
- Dynamic interaction with the antagonist arch



### Advanced implant planning

- Automatic implant pre-positioning based on available bone volume
- Prosthetically driven implant placement



### Assisted guide design

- Automatic selection of the guide extension area
- Support in surgical guide generation

## Plan anywhere. No installation required.

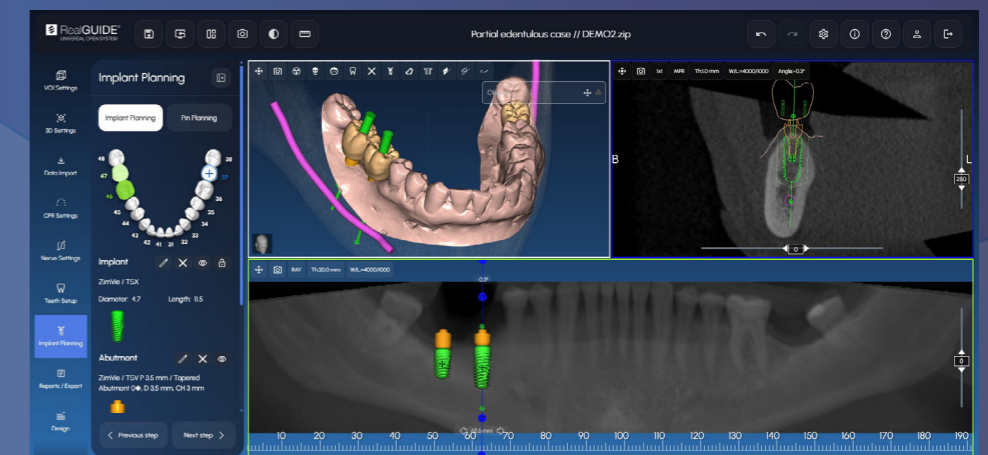


With RealGUIDE® Web, you can access your cases directly online via cloud. No installation and no manual updates: simply log in with your credentials and start planning immediately according to your active license.

The Web version enables data import, diagnosis support and implant planning, up to surgical guide and model design, ensuring operational continuity wherever you are.

Perfect for:  
Clinicians on the move  
Multi-location collaborations  
Instant access to clinical cases

Available for licenses with active subscription or membership.



# REALGUIDE® SOFTWARE SUITE

LICENSES AVAILABLE FOR PURCHASE OR  
SUBSCRIPTION (monthly or annual).

## PRO ADVANCED 3D DIAGNOSIS SUPPORT AND IMPLANT PLANNING MODULE

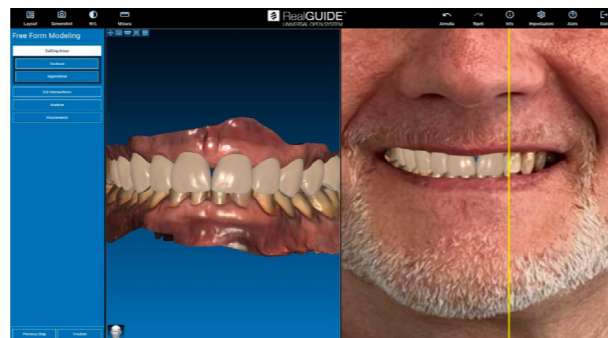


- Create a complete implant project with prosthetic components for prosthetically driven planning
- Plan using any implant library officially released by the Manufacturing Companies.
- Segment bone, teeth and crowns using AI and advanced modeling tools
- Add a diagnostic wax-up from library using the new Teeth Setup functions
- Export a customized project report and drill report

### ADVANCED TEETH SETUP

A new workspace dedicated to diagnostic wax-up design.

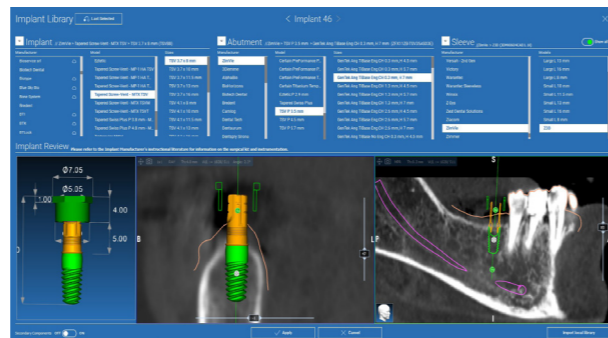
- Design library teeth in just a few clicks
- Automatic antagonist arch recognition
- Import patient photos for aesthetic and functional design
- Integrate XML mandibular movements directly into the workflow



### OPEN IMPLANT LIBRARY

Access an extensive and open cloud-based implant library

- Over 200 official implant libraries
- Continuously updated implant lines from major manufacturers
- Primary and secondary prosthetic components
- Original surgical kit sleeves



## A brand-new Desktop experience

REALGUIDE® INTRODUCES A COMPLETELY REDESIGNED INTERFACE  
FOR FASTER AND MORE INTUITIVE CASE MANAGEMENT.

New features include:

- Improved navigation through patient folders, files and projects
- New toolbar with direct access to RealGUIDE Web, Weblink and support services
- Immediate project status tracking



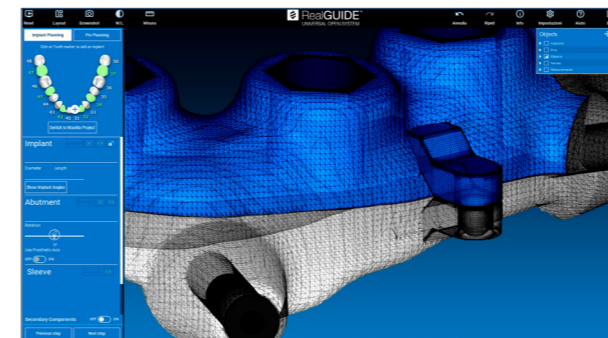
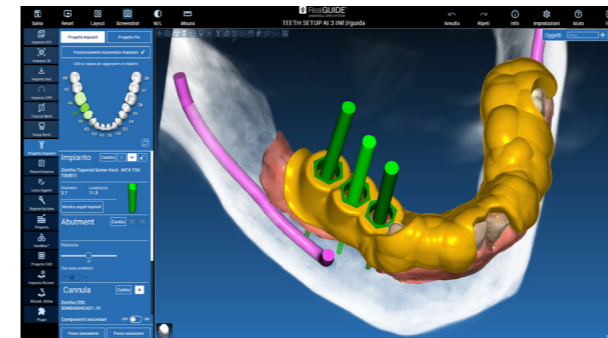
## START FREE MODULE FOR DATA IMPORT AND DIAGNOSIS SUPPORT

- Create your patient folder
- Share your projects with other RealGUIDE® users via Cloud and communicate through the integrated chat
- Analyze DICOM datasets and import 3D files, perform AI-assisted matching
- Automatically trace the panoramic curve and mandibular canal
- Manage your orders to Production Centers through Weblink



## DESIGN IMPLANT PLANNING AND SURGICAL GUIDE DESIGN MODULE

- Design all types of surgical guides starting from your implant project
- Use the integrated Sandbox™ module to freely customize elements, suited for implant-prosthetic rehabilitation
- Create anatomical models with implant analog holes
- Design bone grafts and custom meshes, exportable in STL format
- Export surgical guides, models and scan abutments in open STL format for 3D printing and milling



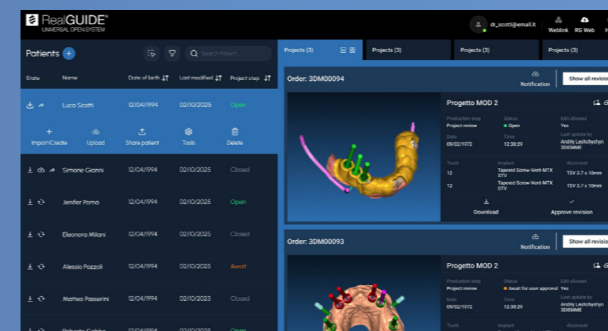
### SANDBOX™

Simplify your workflow and create custom modeling environments with individual protocols and libraries.

Generate STL files in a fully integrated parametric modeling environment: cut, split, merge and repair any 3D file.

Examples of possible designs include:

- Stackable surgical guides
- Custom bone grafts
- Models
- Custom bars
- Prosthetic connectors
- Partial frameworks
- Meshes and subperiosteal implants



New STATUS ICONS for your cases:

- Local
- Shared project
- Cloud
- Weblink order created
- Local & Cloud
- Notifications

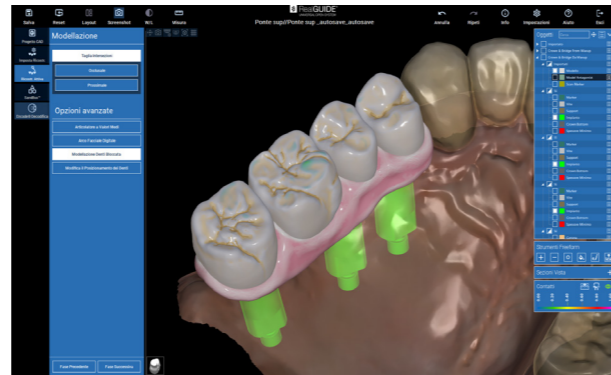
# CAD PROSTHETIC MODELING MODULE



- Create immediate load provisionals with reinforcement bar
- Design shell provisionals (also on definitive healing abutments)
- Model cemented implant-supported crowns and bridges based on tooth libraries or wax-ups
- Design digital wax-ups with or without gingiva on natural teeth, bars and implants
- Create profile bars and Split Bars with attachments
- Integrated Sandbox™ module
- Virtual articulator and mandibular motion diagnostics
- Smile analysis using facial scans and/or photographs
- Export oriented STL files ready for CAM software
- Direct interface with Millbox® and Hyperdent®
- Available as stand-alone license or integrated with PRO and DESIGN licenses (CAD+)

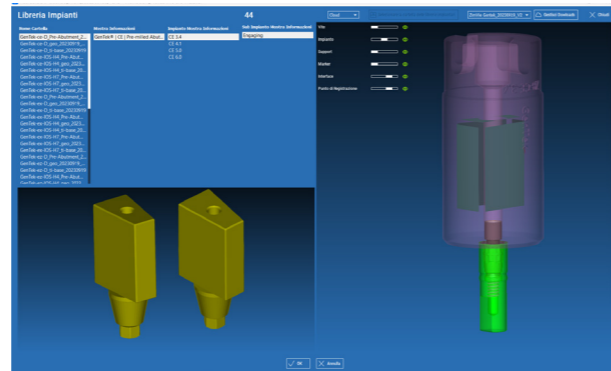
## Simplified and more intuitive interfaces

More intuitive transitions between reconstruction and processing phases



## Implant library visualization

Implant libraries and prosthetic components are now presented with a cleaner and more intuitive interface, designed to make components selection faster. Libraries can be downloaded from the Cloud or imported locally.



## New 2D interface for bar section design

A completely redesigned screen applied to all bar workflows. It allows real-time evaluation of available space and precise design of custom bars, with the possibility to save configurations for future use

# WEBLINK Real-time order management Always connected. Always updated.



It allows the monitoring of orders in real time, from guided surgery to CAD projects, while enabling production centers to share, assign and manage each task efficiently within the team.

A fully integrated tool with RealGUIDE Desktop and Web, ensuring a seamless and continuously monitored workflow.

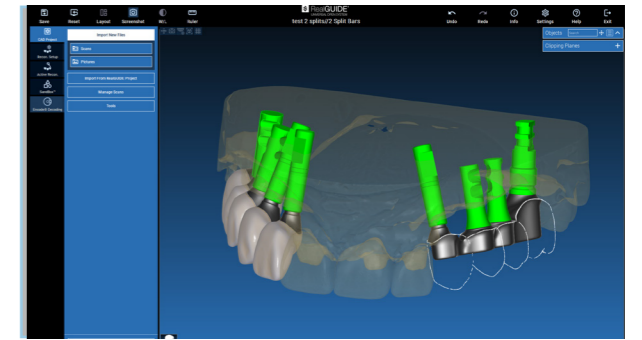
Designed for professionals offering services such as:

- Implant and prosthetic design
- CAD modeling
- 3D printing or milling production

## Split Bar with multiple reconstructions and integrated attachments

The new Split Bar function automatically generates a bar derived from the controlled reduction of the wax-up, enabling multiple restorations within the same project, both provisional and definitive.

Attachments and structural elements can now be integrated directly into the structure, expanding clinical possibilities and simplifying the workflow.



## Smile Setup with real mandibular motion integration

The software allows the import of mandibular movements in XML format, integrating them directly into the design workflow.

Dental setup is no longer based only on esthetic parameters, but also considers functional dynamics and patient biomechanics, resulting in a more predictable and personalized treatment planning.

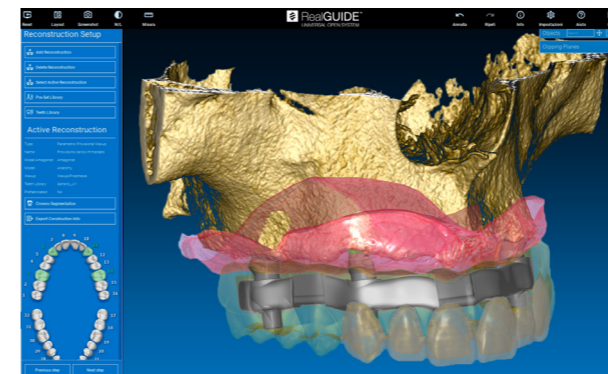


## TRY-IN / RX-Guide tool for digital occlusal registration in edentulous models

The new RX-Guide / TRY-IN workflow introduces an advanced approach to occlusal registration, enabling the creation of dedicated occlusal rims even in the absence of a preliminary jaw relation.



CAD+ ALL-IN-ONE SOLUTION



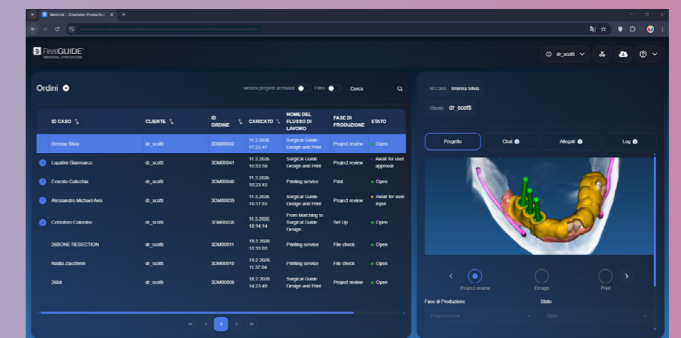
Take advantage of the complete suite of START, PRO, DESIGN and CAD modules.

A comprehensive digital workflow for clinicians and dental technicians: data import, implant planning, surgical guide design and prosthetic restoration design—all in a single integrated environment.

## Key features

- Smooth communication between customers and production centers
- Fully customizable workflows and operational steps
- Centralized dashboard with real-time order tracking
- APPROVE button with traceable projects and orders official confirmation. Projects direct opening from Web or Desktop version

Ideal for dental clinics and dental laboratories using RealGUIDE DESIGN, CAD or CAD+.



# BOOST YOUR KNOWLEDGE

The 3DIEMME Team experience at your disposal to help you master the RealGUIDE® software suite. Multiple solutions tailored to your needs.

## ON-SITE COURSES

Hands on training on RealGUIDE® modules directly with the 3DIEMME Team.

## CUSTOMIZED COURSES AND 1-TO-1 ONLINE SUPPORT

Tailored training designed to meet your specific needs.

## VIDEO TUTORIALS

Visit our website and watch short videos illustrating the main features of each software module—available anytime from your office or home.

## HELP DESK PLATFORM AVAILABLE 24/7

Open a ticket or chat directly with our team and access a large collection of articles covering software usage, modeling techniques and technical or commercial topics.

# eLearning

ONLINE EDUCATION

## Where Technology meets education

Stay up to date with the RealGUIDE eLearning platform. Explore a platform with over 300 workflows and prosthetic reconstructions, step by step guidance, always available online, designed to make every step easier.

Whether you are performing your first guided surgery case, refining advanced CAD designs, or simply staying updated, the platform helps you gain confidence and fully leverage the power of RealGUIDE.

Always available online.

### Features:

- Save your most used workflows
- Share workflows with colleagues
- Access from any device via Cloud
- Free access for all users with active subscription or membership license.

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*The authorization and availability of the device may be restricted to specific countries/markets.*

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