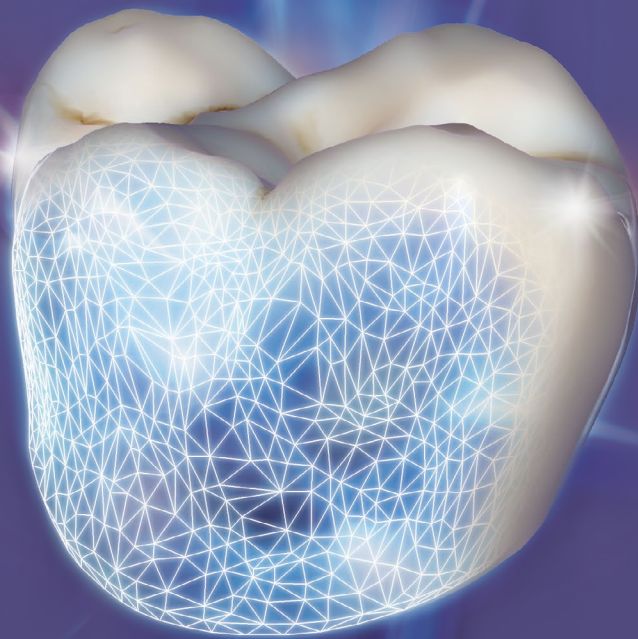


ENGLISH



ChairsideCAD

SINGLE-VISIT
RESTORATIONS
MADE EASY



exocad

ChairsideCAD— innovative, intuitive, integrated

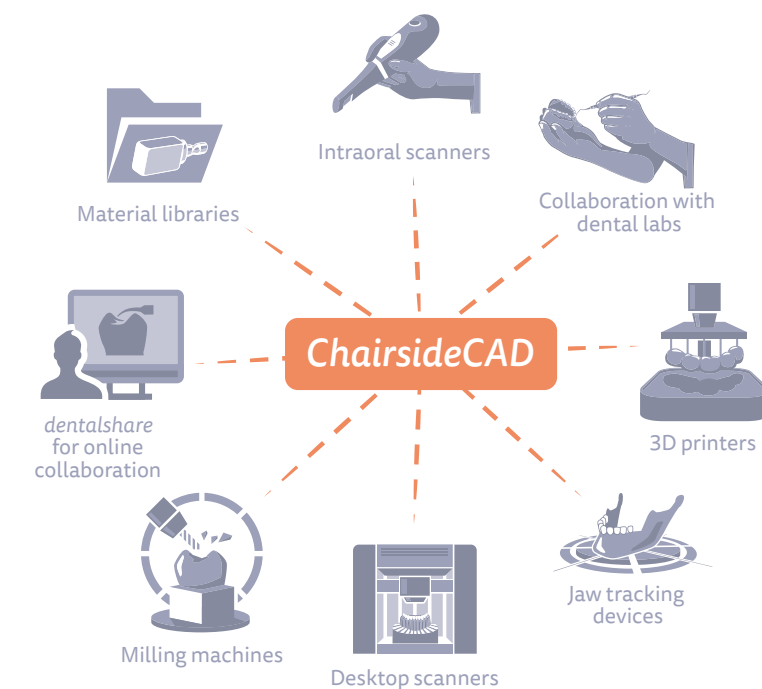


Take your practice to the next level

ChairsideCAD is single-visit dentistry and much more. Utilize the software for design, collaboration with your preferred lab, esthetic planning and for communication with patients. Make it the centerpiece of your digital workflows. Reuse anatomical designs for multiple jobs and save time along the patient journey: From clip-ons and temps to the final restoration—ChairsideCAD provides an easy design workflow for you.

ChairsideCAD is the first complete open-architecture CAD software platform for single-visit dentistry. The chairside workflow is streamlined, easy to learn and optimized for use in the practice, with its step-by-step guide through the design process. It is based on the same proven technology as exocad's cutting-edge lab software, renowned for its reliability and robust features. In just a few steps, exocad's

ChairsideCAD creates highly esthetic proposals with ease. Make the most of your intraoral scanner with ChairsideCAD. Our software works with a wide range of scanners, production systems and materials. For cases not produced in your practice, take advantage of the integrated communication platform *dentalshare* to easily collaborate with the lab of your choice.



exocad.com/chairsidecad



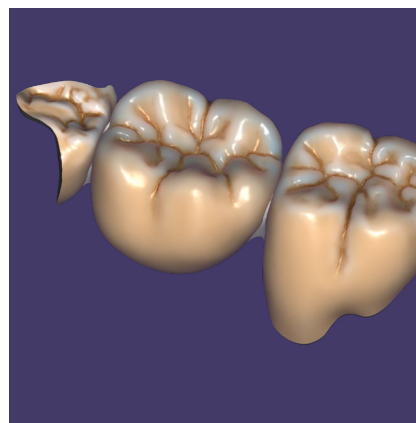
ChairsideCAD **benefits** at a glance

**ONE
PLATFORM**
all digital dentistry
solutions



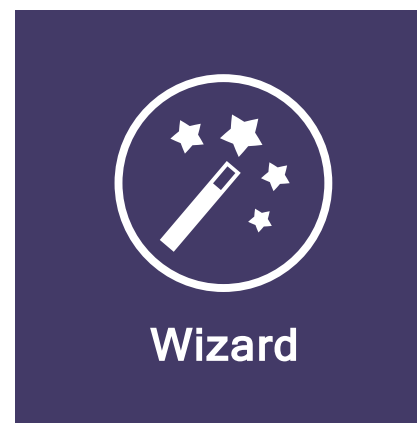
Compatible—works with a large number of intraoral scanners

Load your patient's 3D scans easily into *ChairsideCAD* from many open intraoral scanners. You have the freedom to choose and change your hardware based on your specific needs.



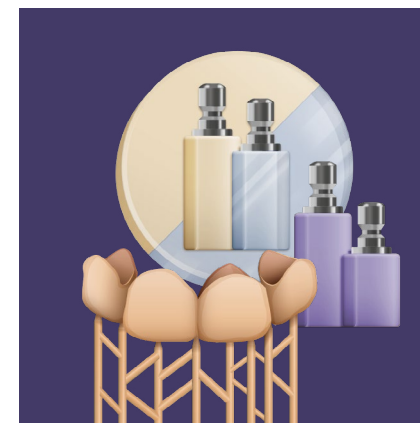
Versatile—wide range of indications for single-visit treatments and more

Design beautiful and functional dental restorations, such as crowns, bridges, copings, veneers, inlays, onlays, pontics, provisionals and dental appliances.



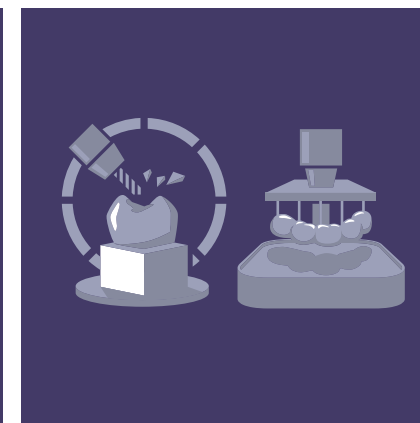
User-friendly—guided workflows in wizard mode

Benefit from the intuitive, guided approach of *ChairsideCAD* that offers you maximum ease of use and consistent results. exocad's proven wizard-based workflow guides you through every step of the CAD/CAM process.



Comprehensive—open library of production materials

Produce your dental restorations by accessing *ChairsideCAD*'s comprehensive, open library of materials from leading manufacturers. Various generic blanks for hybrid ceramics, lithium silicates, lithium disilicates and glass ceramics are also available.



Free choice—use with integrated production devices or almost any open 3D printer or milling machine


Maximize your return on hardware investments with *ChairsideCAD*. With its open software architecture, all design data is exported in an STL file format. This allows you to manufacture your restorative designs on almost any open 3D printer or milling machine.



Expandable—add-on modules to do more and expand indications

Expand your service offerings and generate more value with your business by upgrading *ChairsideCAD* with various add-on modules, according to your and your patients' needs.

Get the most out of your **intraoral scanner**



NIRI technology and intraoral camera images are automatically incorporated via the iTero-exocad Connector™ when designing restorations in ChairsideCAD. This allows you to visualize the internal and external tooth structure and optimize margin line tracing.

Dr. Eimear O'Connell, Scotland

Introduce **single-visit dentistry** to your office

exocad *ChairsideCAD*: indications and functionalities

ChairsideCAD helps you to design various esthetic and functional dental restorations and appliances while the patient is still in the chair. Ensure a high level of automation and consistent results with *ChairsideCAD*'s simplified, intuitive user interface and open tooth and material libraries.



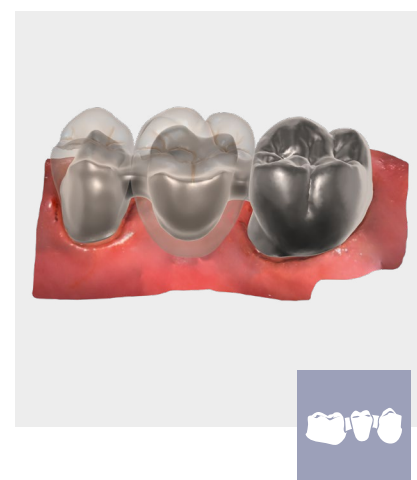
Anatomic crowns

Design beautiful and functional crowns with minimal effort. Multiple high-quality tooth libraries are included.



Bridges

Design full-contour bridges, including inlay, cantilever and Maryland bridges.



Frameworks

Practices with in-office labs can take advantage of the advanced framework design options.



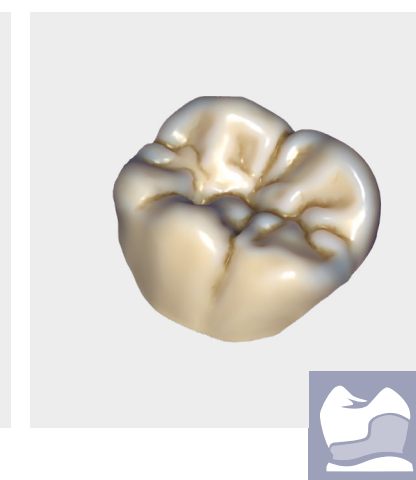
Inlays/onlays

Beautiful, natural-looking inlay and onlay restorations can be designed rapidly and easily.



Veneers

Achieve highly esthetic results with just a few mouse clicks. Several beautiful, natural tooth libraries are included.



Overlay Crown

Design crowns on complex preparation margins in combination with a concave preparation shape.

ChairsideCAD integrates with leading intraoral scanner manufacturers:

iTero

DEXIS

MEDIT

SHINING 3D
DENTAL

3DISC

AlliedStar

Runyes
FOCUS ON DENTAL

FRETTY

exocad.com/integration/scanner-integration

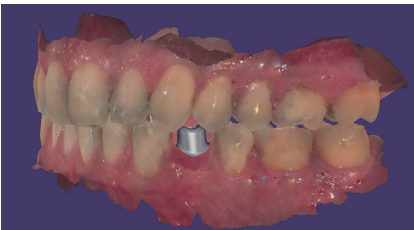



Extensive, versatile, integrated

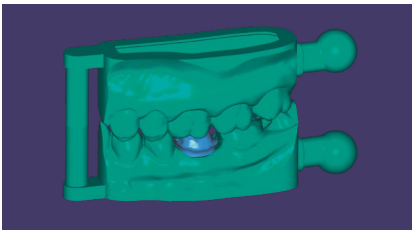
Enhanced options and services with numerous **add-on modules**


Adapt to market and patient needs and expand your service offerings with one or more of exocad's add-on modules. Get better results with fewer visits and increase patient satisfaction.

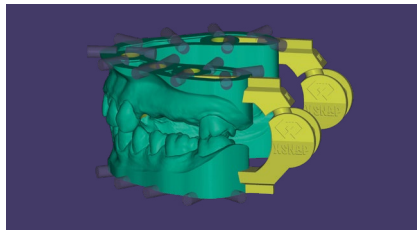
All modules are fully integrated into *ChairsideCAD*—providing you with one smooth, stable, and seamless workflow. Choose from a variety of add-on modules, enabling you to include articulation or jaw movements in your restorative designs. You can also benefit from enhanced visualizations such as CT-data views, realistic restoration renderings or previews during your design process.




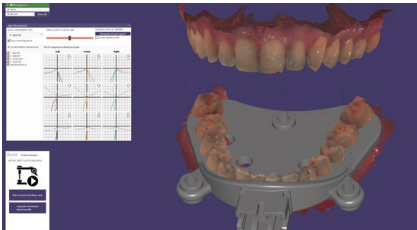
 **Implant Module**
Design abutments and screw-retained crowns and bridges.




 **Model Creator Module**
Create physical models from intraoral scans.




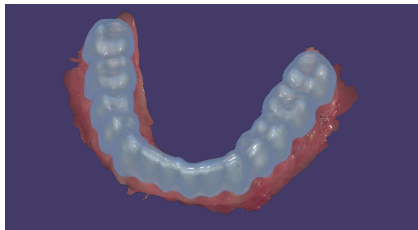
 **xSNAP Module**
Create models with a printable articulator.



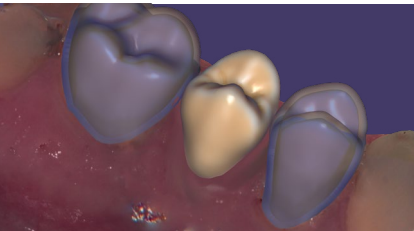
 **Jaw Motion Import Module**
Import jaw motion measurements from various devices.




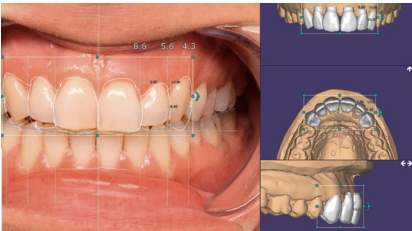
 **DICOM Viewer Module**
Visualize voxel CT data during the design process.




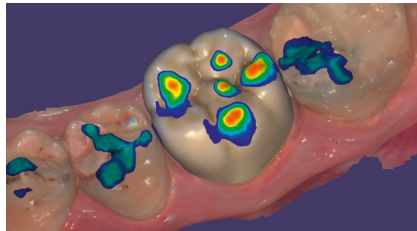
 **Bite Splint Module**
Design high-quality night guards in a few steps.




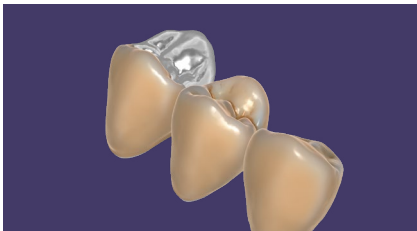
 **Provisional Module**
Create eggshell temporaries from pre-op scans.




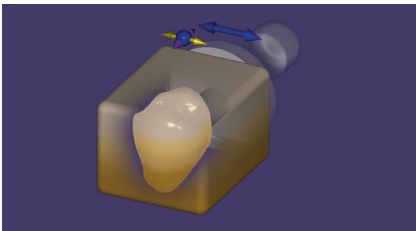
 **Smile Creator Module**
Engage patients with virtual smile design.




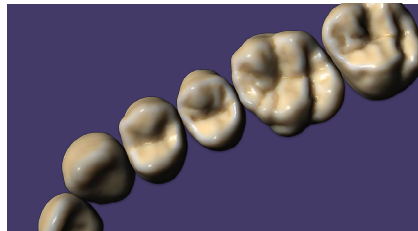
 **Auto Articulator Module**
Automatically simulate jaw movements for accurate dynamic occlusion.




 **TruSmile™ Module**
Create a realistic visualization of dental restorations.



 **InCAD Nesting Module**
Position restorations in milling blanks.



 **ZRS Tooth Library**
Extend your library with even more beautiful, natural teeth.

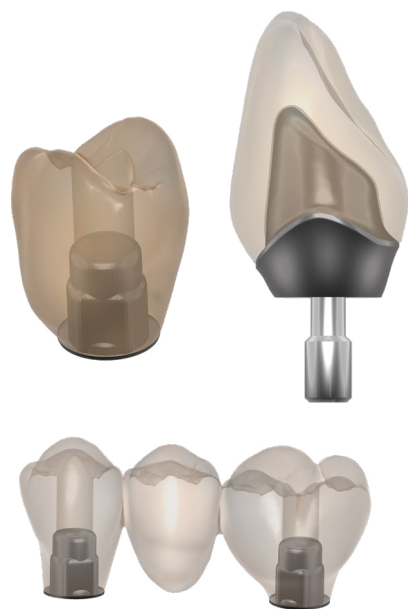


Implant Module

Design implant-based restorations

With the *Implant Module* for *ChairsideCAD*, you can directly design screw-retained crowns and bridges as well as custom abutments.

Even designing abutments and suprastructures in a single CAD session is possible. Angulated screw channels are supported as well. With *Implant Module*, the choice is yours! Either mill in-house or send out your files for production. The add-on module supports a wide range of in-house milling systems and leading production centers will accept files generated by exocad software.

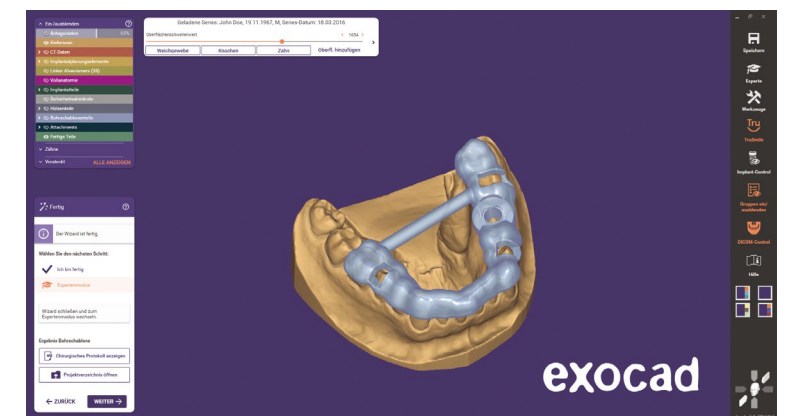


Flexible design options for various types of implant-based restorations



Immediate Load workflow and surgical guides with *exoplan*

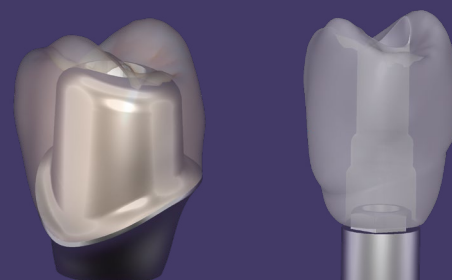
When used in conjunction with our guided surgery software *exoplan** and its drill guide design, *ChairsideCAD* enables "Immediate Load" workflows where an implant-based restoration can be designed and produced before the surgery.



**exoplan* is a standalone product, not included in *ChairsideCAD*

Quick and easy to use

The exocad wizard guides you through the different steps of the design process.



A huge selection of implant libraries

exocad's *Implant Module* is delivered with an extensive set of implant libraries and supports a huge selection of implant systems—from top-tier implant manufacturers to smaller local players. Choose from an even wider range of titanium bases from third-party manufacturers. Many milling centers also provide dedicated libraries for exocad's *Implant Module*.

[exocad.com/library-integration](https://www.exocad.com/library-integration)



Model Creator Module

Create **physical models** from intraoral scans

exocad's *Model Creator Module* helps you create **physical models from intraoral scan data or impression scans.**

Both the design of models with detachable segments (using premanufactured bases) and the design of monolithic models (where the prepared die is either removable or a separate check die) are supported.

Combined with our *Implant Module*, *Model Creator Module* enables you to create models with lab analogs and removable gingiva masks.



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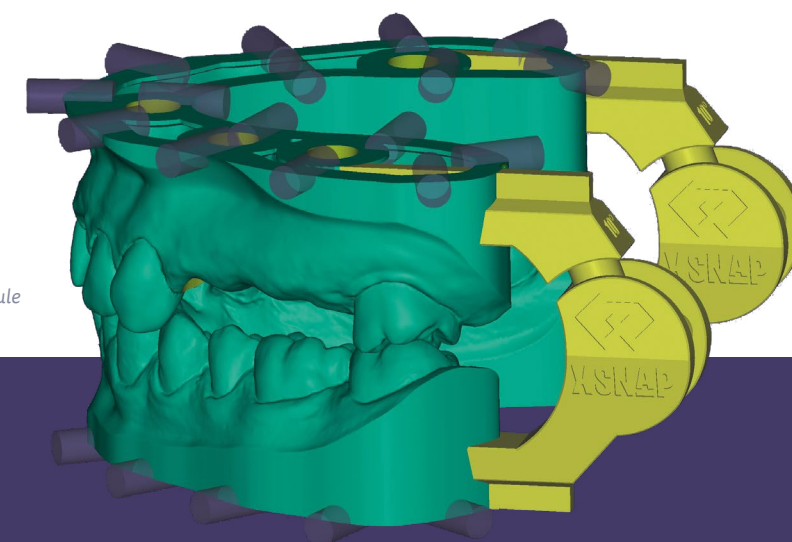


xSNAP Module

Create models with a **printable articulator**

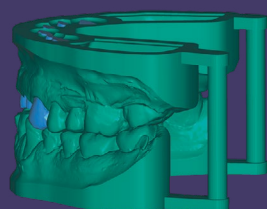
exocad's *xSNAP Module** lets you print models and articulators in **one piece to save time and increase accuracy.**

Until now, 3D-printed jaw models were only available with a clip-fold articulator that allowed users to check the static occlusion. xSNAP is a 3D articulated system featuring a spherical head that allows not only a simple opening and closing movement but also precisely executed protrusion, mediotrusion and laterotrusion.

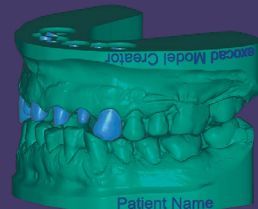


*Available as an add-on module for our *Model Creator Module*

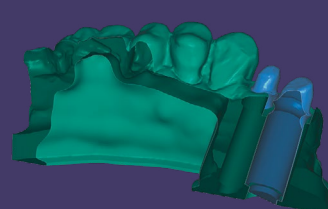
One add-on module: many possibilities



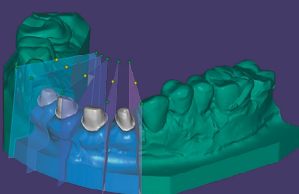
Full-arch, upper and lower models



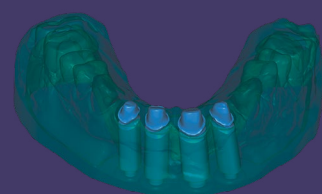
Labeling your models



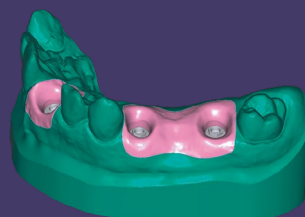
Hollow models allow extremely cost-efficient printing



Model with detachable segments



Different model/die styles available



Model with implant analogs



Printed model with articulator



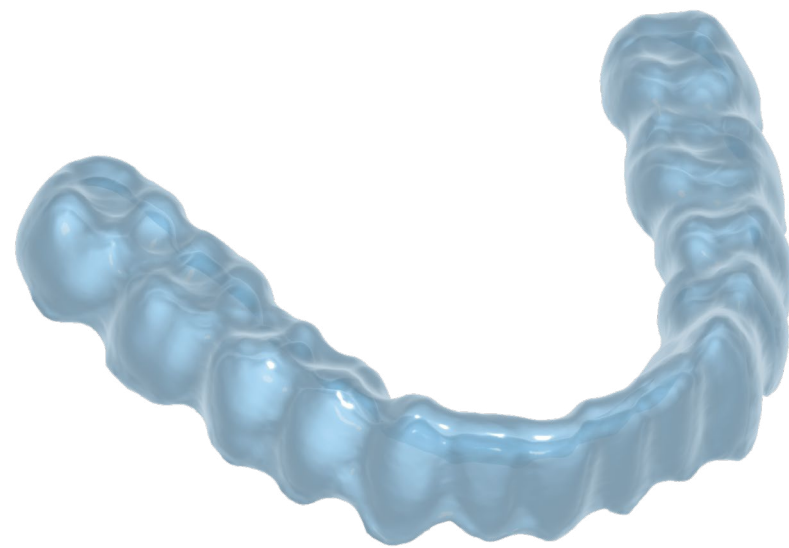
Bite Splint Module

Design high-quality **night guards** in a few steps

With exocad's *Bite Splint Module*, you can design high-quality therapeutic night guards quickly.

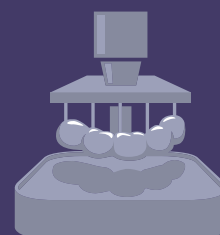
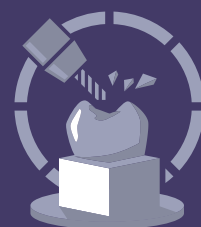
Produce night guards chairside with easy-to-use customization tools and an intuitive, wizard-guided workflow. Provide your patients with fast relief and single-visit solutions for their joint pain by creating your own night guards.

The add-on-module's extensive functionalities allow you to virtually adjust the occlusion and remove interferences. You can also smooth and morph the surface of your night guards individually or select the option for automatic flattening of the posterior occlusal surface. You can customize your night guard designs with your brand or the patient's name.



Single-visit solutions

Provide patients with solutions on the same day using exocad's open architecture. Fabricate custom-designed therapeutic night guards directly on any compatible, open milling machine or 3D printer.

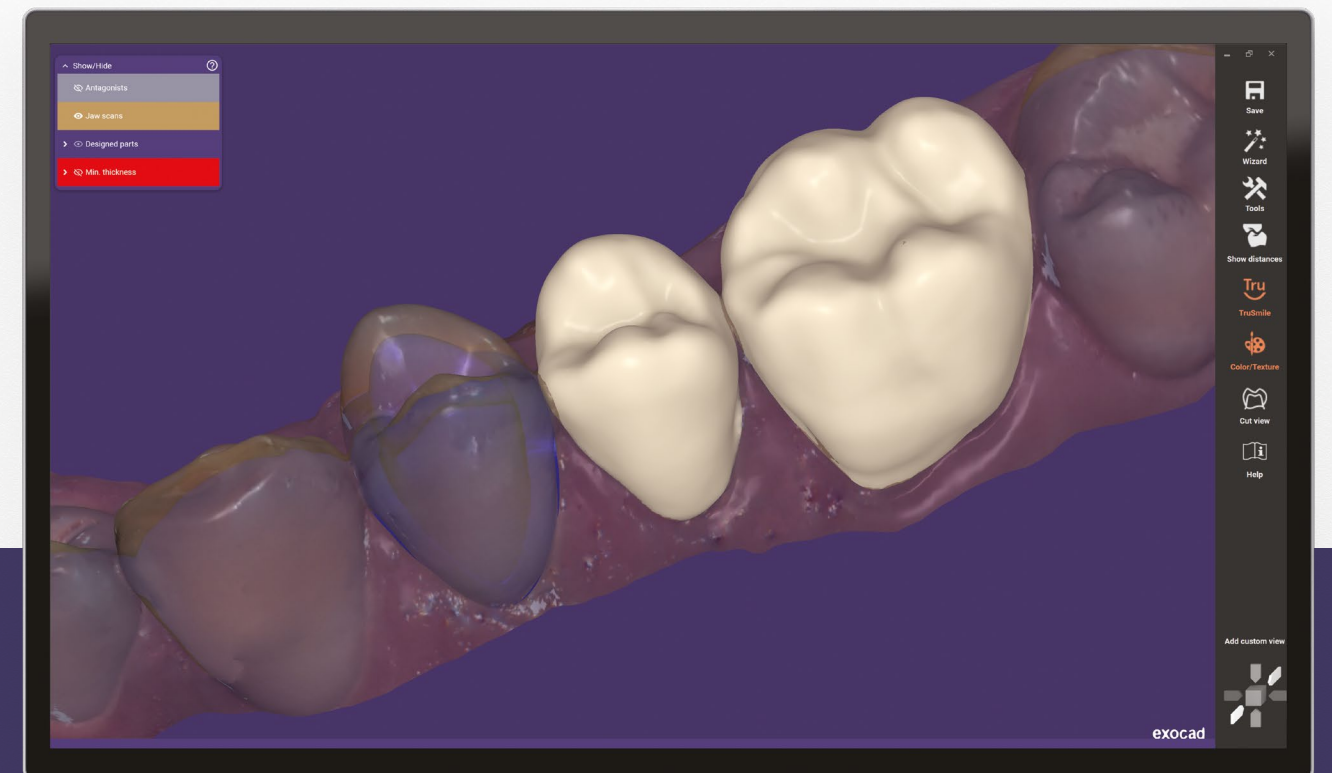


Provisional Module

Create **eggshell temporaries** from pre-op scans

Produce temporary crowns and bridges using the eggshell technique prior to your patient's visit.

exocad's *Provisional Module* enables you to create temporaries based on your patient's preoperative anatomy. You can also create the provisional crown or bridge by using the tooth library. Then make fine adjustments using an extensive suite of free-forming tools. New tooth morphologies can be clinically evaluated within the module, helping you reduce chair time.





Smile Creator Module

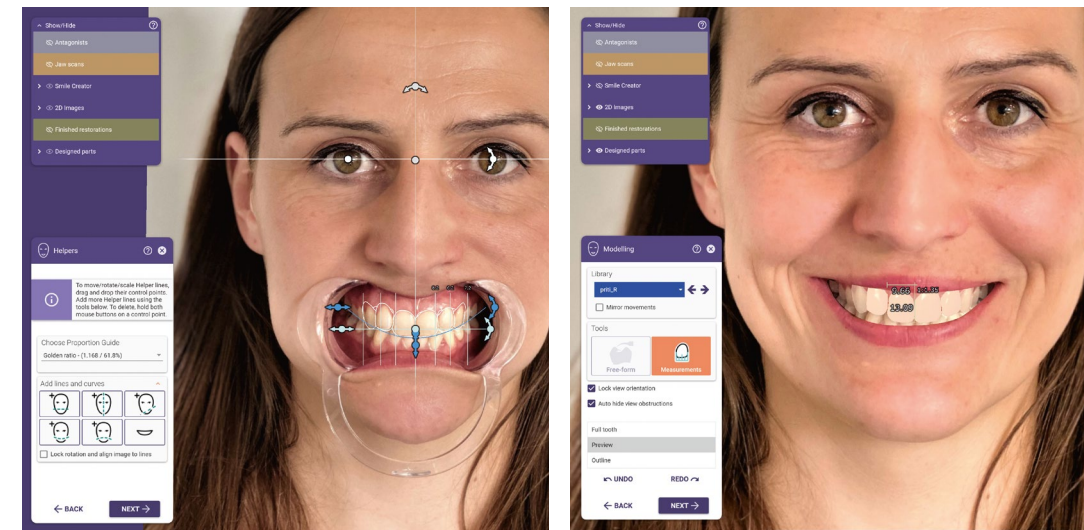
Design smiles your patients will love

Create added value with *Smile Creator Module*—exocad's innovative InCAD smile design solution for instant in-face visualization of designs. *Smile Creator Module* empowers you to create prosthetically feasible esthetic designs with our innovative 2D/3D technology.

Evaluate esthetic relationships between the teeth, smile, and face by combining patient photos, outlines, and 3D situations. Patient photos are automatically aligned to the 3D scans of the teeth. Dentists and dental technicians get a realistic perspective for a restorative treatment plan. This visualization easily improves communication between dental labs, dentists and patients.

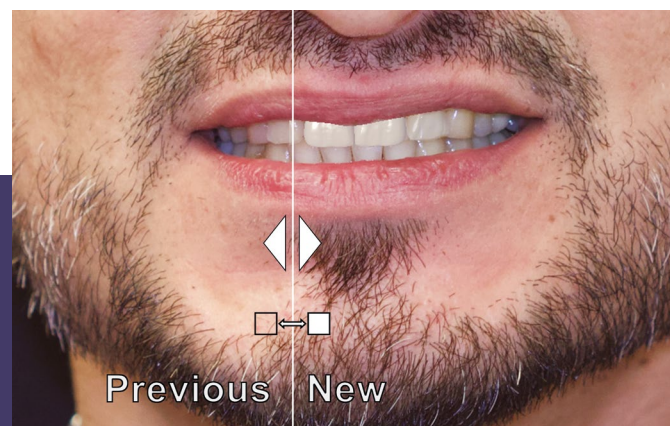
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Step-by-step guided workflow

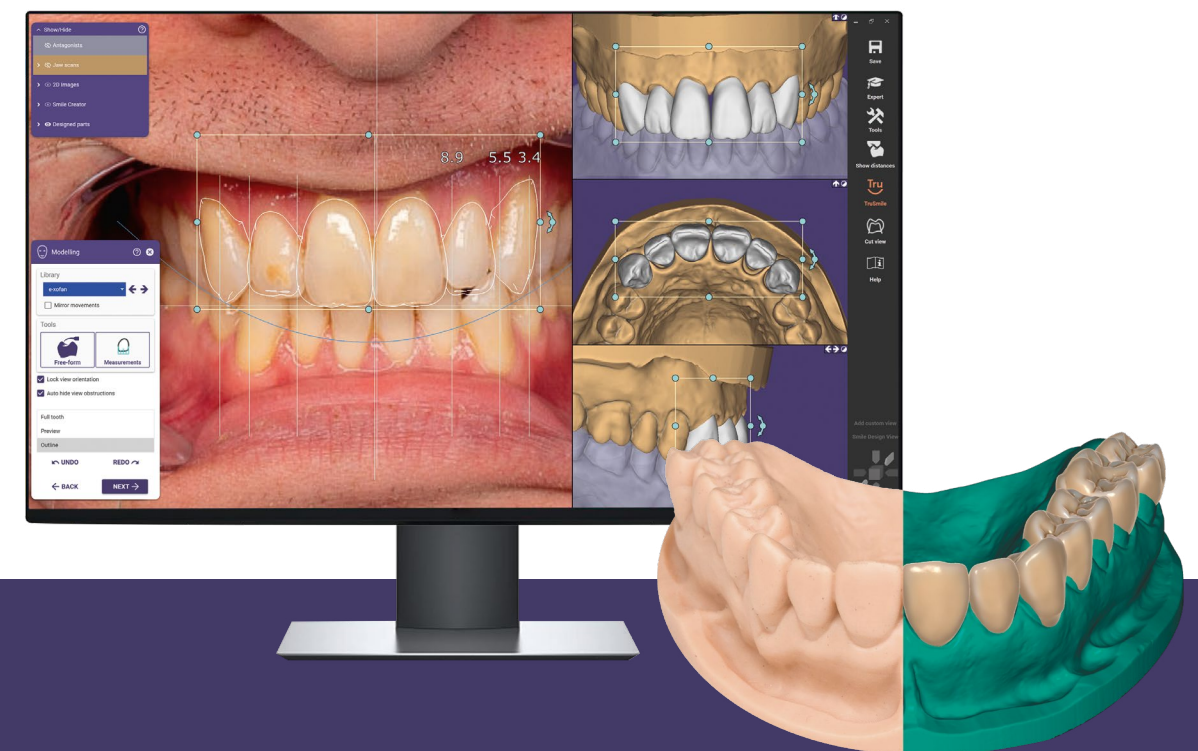


Align 3D scan data with 2D facial images

Utilize templates to create a smile design



Before and after visualization



Perfect start for a successful treatment

With *Smile Creator Module*, you will obtain a real, 3D tooth setup as the perfect base for later restorations with *ChairsideCAD*, as well as implant planning with *exoplan*. Digital waxup models can be created with exocad's *Model Creator Module*.



Auto Articulator Module

Simulate articulation in restorative designs

The **Auto Articulator Module** enables you to simulate the movements of a real articulator and derive patient-specific dynamic occlusion.

In *ChairsideCAD*, the articulator movements are performed automatically through the wizard-guided workflow. Utilizing anatomical averages, our software uses heuristics to position the scan data and automatically simulate jaw motions. You also have access to a virtual articulator with full functionality, as well as an “in-skull” articulator. This enables designs in dynamic occlusion, like for bite splints. The results are used to digitally adjust occlusion, thereby reducing chair time.



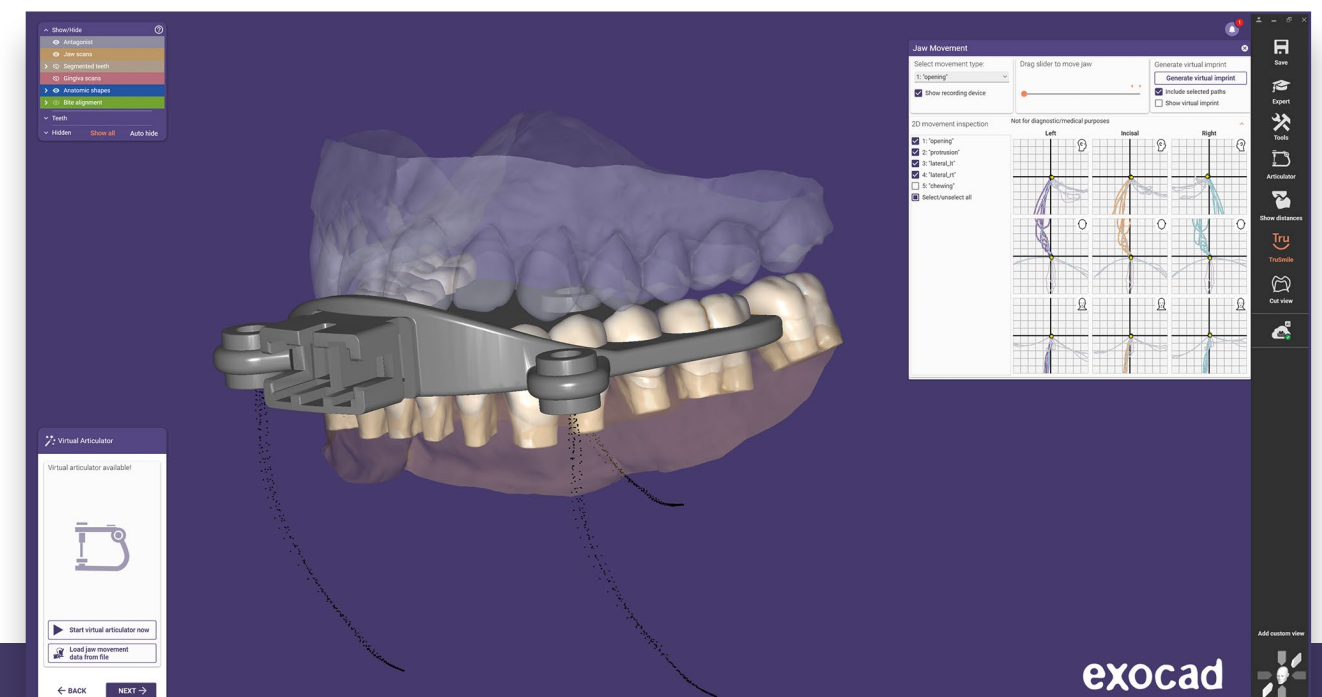
Jaw Motion Import Module

Import jaw measurements from devices

The **Jaw Motion Import Module** module allows you to import jaw movement registration data from external devices such as the JMA system from Zebris.

The add-on module works in combination with the *Auto Articulator Module*.

For experts: combine with *Model Creator Module* to create innovative, semidynamic physical models.



Realistic representation

Transfer your patient's actual, dynamic jaw movements into the software. Simulate them during the design process and create custom-fit restorations.

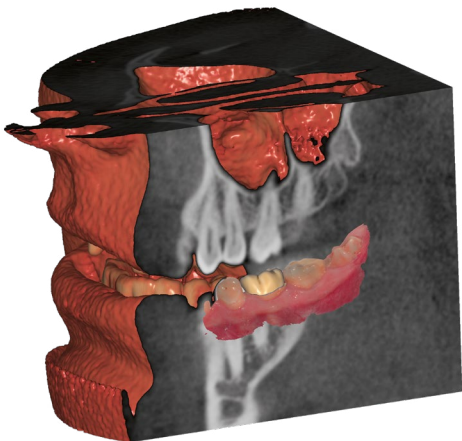


DICOM Viewer Module

Visualize CBCT data during the design process

ChairsideCAD includes an optional *DICOM Viewer Module** that allows you to visualize voxel data from CT machines during the design of dental restorations.

Benefit from high-speed processing of large CBCT files. The *DICOM Viewer Module* provides market-leading DICOM loading and visualization speeds.



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VERSION



TruSmile™ Module

Realistic rendering of dental restorations

TruSmile Module provides a near photorealistic rendering of dental restorations—in real time during the design process.

TruSmile Module is a powerful communication tool for dentists to encourage patients to opt for a ceramic restoration instead of a metal crown.



**DICOM Viewer Module is not for diagnostic/medical purposes*



A1	A2	A3	A35	A4	B1	B2	B3
B4	C1	C2	C3	C4	D2	D3	D4
Gold	NP	OM1	OM2	OM3			

Natural coloring

Select coloring based on well-known standard color presets for a realistic result preview.



InCAD Nesting Module

Start milling **directly from within CAD**

This module enables seamless integration with both your milling machine and the materials of your choice.

Interactively place single- or multi-unit restorations in your block. In combination with the add-on *TruSmile Module*, you can easily adjust the position and shading of your design in a multilayered block. The realistic rendering of the restoration in the context of colored visualization of adjacent teeth leads to more predictable outcomes. Milling or grinding can be started directly from within the CAD, with a number of popular milling machines from leading manufacturers.



Integrated milling systems*



*ChairsideCAD enables you to mill restorations with all open milling machines

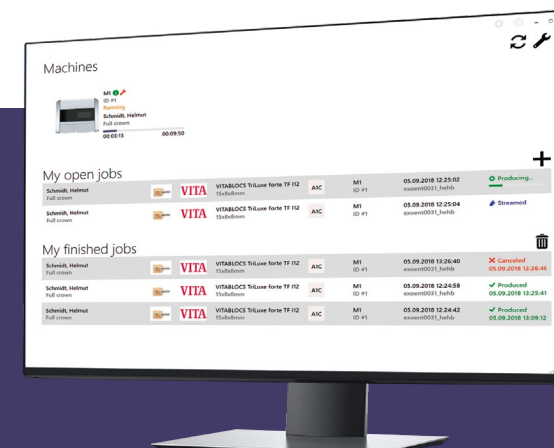
exocad.com/integration/material-integration



Mill Manager tool

Combining the *InCAD Nesting Module* with our Mill Manager is the key to seamless integration with a chairside mill of your choice. With the Mill Manager, you can easily access your machine controls and manage your production queues.

For more information, visit exocad.com/integration/chairside





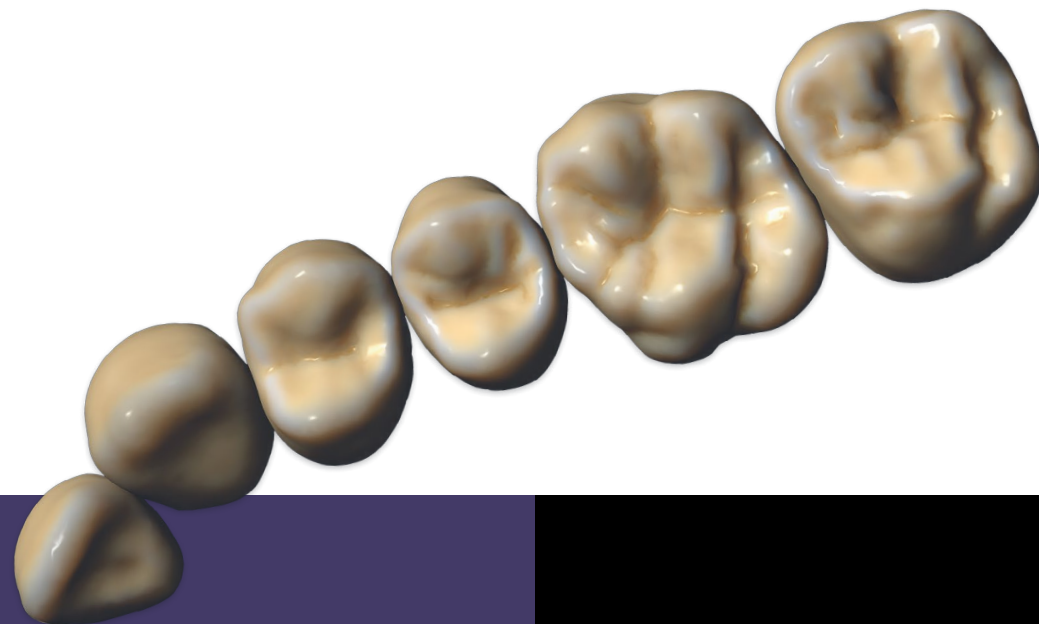
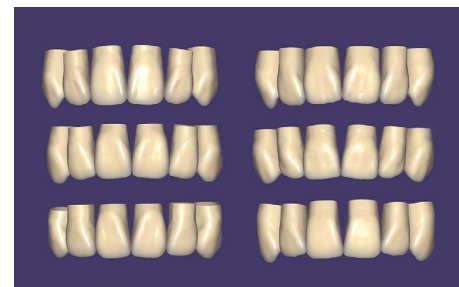
ZRS Tooth Library

Extensive library of beautiful, natural teeth

Get inspired by exocad's *ChairsideCAD* tooth libraries.

Gain full access to an extensive library of 61 upper-arch anterior teeth sets, 19 lower-jaw anterior sets, and both upper and lower posterior teeth. Customize predefined teeth for maximum flexibility, and work with fully anatomical designs that replicate natural morphologies for optimal results. Effortlessly adapt tooth libraries to different age anatomies using Parametric Shape Adjustment.

INCLUDING
118
SETS



Comprehensive content

The ZRS library includes tooth shapes based on the "Anteriores" collection by Dr. Jan Hajtő.

To assist technicians using the library, a full-color book, poster and models for each set of teeth are available from third parties.



Add 3D printing to your office

Create models, mock-ups, temporaries, night guards or even final restorations

exocad partners with leading manufacturers of 3D printers for dental applications. Their printer software integrates smoothly with *ChairsideCAD*, enabling a seamless workflow with the printer of your choice.

Easy integration with a broad range of 3D printers*



*All open STL 3D printers supported

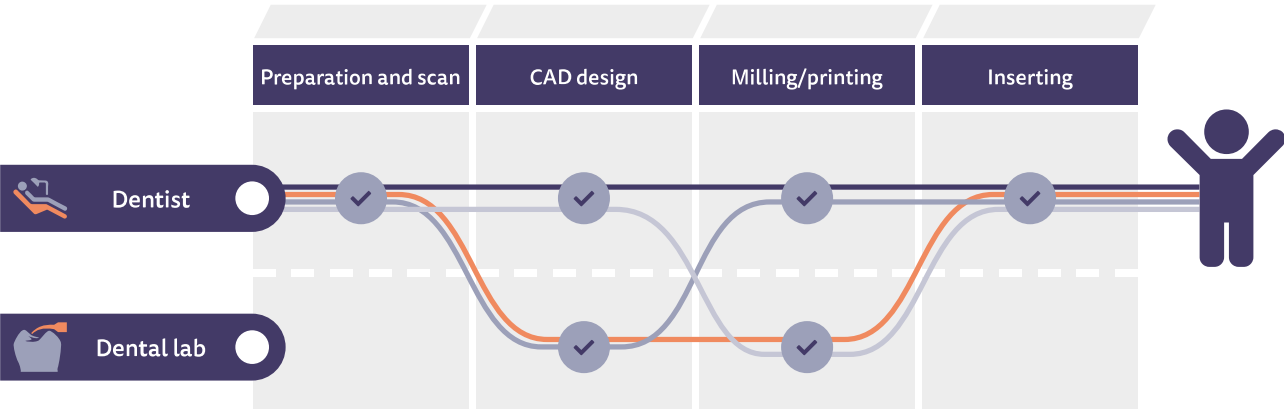
exocad.com/integration/3d-printer-integration



exoprint eliminates the need for manually importing design files for printing. Instead, print your case by clicking the printer button in our software.

The choice of workflow is yours

Design smiles and restorations in-house, or send scans to your preferred lab for design. Grow your capabilities and increase productivity for both you and your lab. Collaboration is possible anywhere along the workflow, enabling multiple options for your single-visit workflow.



Dr. Batyr Kuliev, Germany

Why dental experts trust our software solutions

- 1

Faster and more efficient
Our users save time with our robust, high-performance software that runs quickly, even when processing large and complex cases.
- 2

Complex cases simplified
The cases may be complex, but using our software is simple.
- 3

Flexible software, flexible business model
We offer maximum flexibility and freedom through our modular and open approach. Customers can mix and match modules, buy perpetual CAD software licenses, or rent the software at attractive rates.
- 4

Reliable
We focus on the details when developing our software. That's why exocad products are known for their reliability.
- 5

Independent and innovative
Our open platform software puts our users at the forefront of digital dentistry. Our engineers and researchers continuously push the boundaries of dentistry.
- 6

Truly future-proof
We're the dental CAD/CAM software provider with a wide choice of integrated solutions using third-party scanners, mills, printers and materials. We are always open to new ideas, ready to support today's and tomorrow's best innovations.

Our solid foundation

exocad was founded under the principle of being truly open and connected. As the worldwide leading OEM manufacturer for dental CAD software, our core competence is to establish interoperability standards. Manufacturers can easily integrate their databases, products, libraries and services.

exocad and ChairsideCAD

Your benefits at a glance

Improve patient satisfaction

ChairsideCAD helps you complete dental restorations for patients in a single visit.

Easily create esthetic and functional restorations

ChairsideCAD is easy to learn and guides you step-by-step through the process.

Opt for in-house or outsourced production

ChairsideCAD offers flexible workflows.

Keep your flexibility

ChairsideCAD supports changes you make to the workflow, equipment or services in your practice.

Collaborate effortlessly with partners

ChairsideCAD facilitates your communication with dental labs and production centers for improved and predictable outcomes.

Maximize your return on investments

ChairsideCAD enables you to integrate open hardware and materials of your choice. ChairsideCAD supports file formats for open scanners, CT machines, 3D printers and milling machines.

Expand your service offerings

ChairsideCAD can be upgraded with various add-on modules according to your needs.

Profit from an unlimited number of cases

ChairsideCAD has no hidden costs or click fees.

SUCCESSFUL FOR

15+
YEARS

USERS IN OVER

150
COUNTRIES

MORE THAN

70,000
LICENSES SOLD

HERO
OF DIGITAL
DENTISTRY

**UNLEASH
YOUR INNER
CAD HERO**

Michaela Sehnert, Dentist

exocad.com

Your exocad reseller

No reseller stamp here? Please visit exocad.com/partners

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