

New release offers more intuitive workflows from CAD to CAM

exocad, an Align Technology, Inc. company and a leading dental CAD/CAM software provider, has announced the release of *DentalCAD 3.2 Elefsina*, the latest version of its globally renowned CAD software for labs and full-service clinics. With more than 60 new features created to optimally fulfil customers' requirements, the software release offers new and improved workflows – from treatment planning to design and manufacturing.

DentalCAD 3.2 Elefsina includes many time-saving features. The new preparation margin repair tool enables users to make the most out of imperfect intraoral scans – users can fix margins to get an acceptable result despite artifacts or holes in the scan. A new auto-articulator offers fully automatic consideration of dynamic occlusion. Also included is a new integration of compact milling machines. Users can select their preferred block and start production seamlessly from within their CAD software, and switch tooth libraries while keeping their previous setup.

New tools in the *Smile Creator* module bring users more predictability and



better planning options. Users can now design virtual gingiva for more realistic outcomes and create smiles based on patients' natural teeth. The ability to adjust the 3D rendering to the camera's focal length enables a more precise photo-driven smile design.

With the *Bite Splint Module in DentalCAD 3.2 Elefsina*, users can now enjoy more automation in their bite splint design and save design time. The *Full Denture Module* includes a new feature to rapidly

copy an existing denture in a highly automated workflow. This provides a faster and more cost-effective alternative to relining, leveraging recent advances in 3D printing. In addition, dentures on ball attachments are now supported. An add-on module for the Ivoclar Ivotion Denture System is now available as well, in conjunction with a dedicated tooth library, available from Ivoclar.

Additional information is available at <https://exocad/elefsina>.

Enhancing treatment acceptance and patient consent

The team behind Chairsyde – the state-of-the-art consultation platform – were delighted to meet with professionals at the recent BDIA Dental Showcase in London.

Clinicians and their teams were impressed by just how much of a difference the innovative software could make to their patient communication and engagement. In particular, the system's ability to help patients visualise future treatment and the impact this has on treatment acceptance and informed consent was a highlight for many.

If you weren't able to stop by the stand at the show, Chairsyde would be happy to provide a demo at your convenience so you can see what all the fuss is about!

For more information, or to book a demo, visit www.chairsyde.com or call 020 3951 8360.

The patient portal for dental implant treatments

Smile24h is an initiative dedicated to advancing education and patient care in the field of dental implantology. Its mission is to empower patients with comprehensive, accessible information and to support dental professionals through collaboration and innovation.

Based on the experience of treating patients for more than 20 years and globally among more than 50 clinics of excellence, Smile24h.com can help all patients looking for quality information about dental implants, full mouth rehabilitation, and complex treatments. As a collaborative effort from the network of ZAGA Centers, the most advanced dental offices in dental surgery, Smile24h.com's objective is to provide clear and understandable information for anyone looking into dental implant treatments.

What sets Smile24h apart is its commitment to not only inform but also to evidence the success of treatments through its Quality of Life Study. This pioneering research follows patients with zygomatic implants and full-mouth reconstruction treatments from their initial surgery through to their third year, providing tangible insights into the success rates and patient experiences post-treatment. It's a testament to Smile24h's dedication to transparency and patient education.

By prioritising accurate information, personalised care, and community support, Smile24h stands as a pillar for those considering dental implants, ensuring they make informed decisions backed by professional expertise and real-world evidence.

<https://www.smile24h.com/>