

exocad GmbH

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EXOCAD'S NEW PARTIALCAD 3.3 CHEMNITZ INTRODUCES A SPLIT DENTURE WORKFLOW

The new split denture feature brings automation to the hybrid denture design process

DARMSTADT, Germany – February 26, 2026 – exocad, an Align Technology, Inc. company and a leading dental CAD/CAM software provider, today announced the release of *PartialCAD 3.3 Chemnitz*, the latest version of its software for the design of high-quality removable partial dentures. The new split denture feature* allows dental professionals to design an implant-based suprastructure in *DentalCAD* and generate a precisely fitting underlying bar in *PartialCAD* with just a few clicks. A guided, automated workflow helps to accurately split an All-on-X design, while a manual mode allows for further customization. This new feature is geared toward *PartialCAD* users or those with no extensive experience with the exocad *Bar Module* and is suited to labs desiring high productivity through standardized designs and automated workflows.

“I’m particularly delighted that *PartialCAD* provides a highly automated workflow for splitting denture design, saving manual design time thanks to automatic split line proposals, and material-aware minimum thickness handling.” said Tillmann Steinbrecher, CEO of exocad.

PartialCAD now supports split denture workflows, combining voxel-based, parametric design with robust geometry handling to support consistent processing and reliable manufacturing of complex cases. Split parameters can be saved and reused across future cases, enabling efficient workflows while preserving individual design preferences.

Further new and enhanced tools in *PartialCAD 3.3 Chemnitz* include:

Press Release

- Split denture bar top optimization for a superior denture fit, giving dental technicians the ability to configure the top surface for a flawless, level result.
- Enhanced post tool: A new subtraction mode allows users to subtract material across multiple parts simultaneously as well as add posts. This provides greater control over design refinements and reduces the need for repetitive adjustments.
- Automatic gingiva thickness control: The software can now detect areas in the gingiva design that are too thin and automatically add material to ensure mechanical strength. Advanced thickness visualization tools give technicians more control.
- Preference management: Users can save their split denture settings for reuse across cases, supporting both efficiency and consistency.

PartialCAD 3.3 Chemnitz is now available worldwide. It is part of the Align Digital Platform™, Align's integrated suite of unique, proprietary technologies and services delivered as a seamless, end-to-end solution for patients and consumers, orthodontists and GP dentists, and lab/partners.

exocad names its releases after current EU "European Capitals of Culture" and selected the city of Chemnitz for the current release cycle.

*Executing this function requires *PartialCAD* as well as the *Implant Module* and the *Bar Module*.

Additional information is available at [exocad.com/our-products/partialcad-chemnitz](https://www.exocad.com/our-products/partialcad-chemnitz)

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About exocad

exocad GmbH, an Align Technology, Inc. company, is a leading dental CAD/CAM software provider. exocad vigorously pushes the boundaries of digital dentistry, providing flexible, reliable, and easy-to-use CAD/CAM software for dental labs and dental practices worldwide. More than 70,000 valued customers plan implants and create functional and refined restorations with exocad's *DentalCAD*, *ChairsideCAD* and *exoplan* software. exocad and *DentalCAD*, among others, are trademarks of exocad GmbH or one of its subsidiaries or affiliated companies, and are registered in the U.S. and other countries. For more information and a list of exocad reseller partners, please visit [exocad.com](https://www.exocad.com).