

Media Release

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ivoclar

Strategic partnership: Ivoclar and exocad extend the options for digital dentures with integration in DentalCAD

Ivoclar, one of the world's leading suppliers of integrated solutions for high-quality dental applications with a comprehensive range of products and systems for dentists* and dental technicians*, revolutionized the fabrication of complete dentures two years ago with the introduction of the Ivotion Denture System. This innovative, multi-award-winning system pioneered a complete workflow for the digital fabrication of high-quality dentures from a single monolithic disc in just one milling cycle. Only just recently, Ivotion was awarded the Innovation Prize at the "Dental Forum 2022" in Paris as well as the prize for best dental technology product at "KRAKDENT 2022" in Kraków. In October, the company will take things a step further and expand its partnership with exocad, one of the leading providers of dental CAD/CAM software. The integration of the Ivotion Denture add-on module in the exocad DentalCAD software will provide users with an efficient manufacturing workflow for digital fabrication of superior quality, removeable dentures.

Ivoclar and exocad: a big-impact partnership

By integrating the Ivotion Denture add-on module in the DentalCAD software solution from exocad, Ivoclar is expanding its successful partnership with exocad in the area of digital dental workflows. As one of the leading manufacturers of dental CAD/CAM software in the dental industry, exocad has a large customer base as well as comprehensive experience in dental software products. Thanks to this collaboration, customers of both companies can now enjoy a seamless and state-of-the-art workflow for rapid digital fabrication of removeable dentures. As part of this cooperation, the Ivotion Denture add-on module will be integrated with the exocad DentalCAD system so that users of the software can design their digital dentures in the environment to which they are accustomed. The optimized workflow enables custom fabrication and a result that is adapted to the needs of the patient. Moreover, the integration also provides users with access to the popular Ivoclar tooth libraries with full-arch setups, morphing tools, and setup features. For even better offer customization, the third gingival shade that was introduced for the first time last year can also be used. The Ivotion Denture add-on module from Ivoclar also contains all the features of the oversize workflow in combination with the proven Ivotion Base, Ivotion Dent, and Ivotion Dent Multi discs. To round off the range of applications, the features of the monolithic workflow with Ivotion and Shell Geometry are also on board.

The Ivotion Denture System – a successful, forward-looking system solution

Digital dentures are gaining ground across the world, and a growing number of dentists, dental technicians, and dental laboratory owners are switching their processes to an entirely digital workflow. That is why Ivoclar is increasingly focused on effective digital solutions and was hugely successful in 2020 with a completely new workflow for high-quality digital dentures. Thanks to the Ivotion Denture System, the company already set new standards two years ago in the fabrication of complete dentures, and since launching, has impressed customers worldwide with its very own system solution. The state-of-the-art system is part of the Digital Denture Workflow and allows dentists and dental technicians to benefit from efficient digital fabrication of dentures at revolutionary speeds. In addition to user-friendly handling, the rapid

results, in particular, have won over users as well as a large number of patients. It is now already possible for users to intuitively design digital dentures with the 3Shape Dental system software. In the next stage of development, exocad users should now also be able to make the most of efficient design using Ivotion.

The key element here of the Ivotion Denture System is the innovative Ivotion disc. It is used in monolithic fabrication of complete dentures and combines proven tooth and denture base materials in a single disc. As a result, digital dentures can be fabricated from just a single unit. Eliminating the usual cementation step in this way results in a significantly longer lifetime and considerably faster fabrication.

Fast, efficient, predictable – the comprehensive approach of the Ivotion workflow

Thanks to its open structure, exocad DentalCAD can be easily used with existing systems in the Ivoclar range of PrograScan laboratory scanners and PrograMill milling machines and can be seamlessly integrated in the digital Ivotion workflow. The PrograScan PS5 and PS3 laboratory scanners have made a lasting impact on the market with their powerful and reliable scanning. Thanks to the interface, their high precision and speed can now also be used with the exocad DentalCAD software, and digital impressions can be integrated directly as colour models. As a flagship product, PrograScan PS5 also allows scanning of conventional impressions and enables reliable, high-resolution results. The sophisticated scanning software of the Ivoclar PrograScan series provides intuitive handling for preparing the fabrication of digital dentures as well as a guided scan workflow. In combination with the sophisticated design options of the exocad DentalCAD software, users benefit from a logical, integrated workflow that significantly eases the design phase and subsequent fabrication.

With their outstanding precision, the PrograMill series of milling machines enable the perfect fit. Alongside integration in the sophisticated Digital Denture Workflow, esthetic, fracture-resistant results have never been easier to achieve. The PrograMill milling machines have impressed for years with their power and dynamic functionality, setting new standards in digital fabrication of restorations. The 5-axis high-performance milling machine PrograMill PM7 supports a wide range of materials and applications in both wet and dry mode, and thanks to its high-performance spindle, delivers first-class surface quality in an incredibly short time. The seamless connection with the digital workflow, in combination with intuitive operation, enables smooth handling as part of the daily routine. With the introduction of the Ivotion Denture System, Ivoclar achieved a milestone in removeable dentures. Now, with the Ivotion Denture add-on module, it has cleverly expanded this successful product.

As a result, exocad users can also access the entire range as well as all the benefits it provides. The partnership with exocad represents another logical step for Ivoclar in the continuous expansion of the Ivotion Denture System, optimizing it to suit customer needs, and so providing even more users with access to the digital workflow for denture fabrication.

The Ivotion Denture add-on module will be available in October 2022 for all interested users.

More information on the digital workflow and digital solutions from Ivoclar is available at: <https://www.ivoclar.com>

* For reasons of easier readability, the simultaneous use of male, female and diverse (m/f/d) is avoided. All personal descriptions are equally valid for all genders.

About the Ivoclar Group

The Ivoclar Group, headquartered in Schaan, Liechtenstein, is one of the world's leading manufacturers of integrated solutions for high-quality dental applications. The company's success is based on a comprehensive portfolio of products, systems and services, strong research and development capabilities and a clear commitment to training and further education. The group of companies, which sells its products to around 130 countries, has 47 subsidiaries and branch offices and employs roughly 3,500 people worldwide. More information about the Ivoclar Group is available at ivoclar.com.

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