

DENTAL DIREKT BRINGT SEINE GLÄSERNE PRODUKTION MIT ZUR IDS DENTAL DIREKT BRINGS ITS TRANSPARENT PRODUCTION TO IDS

■ Dental Direkt ist Europas größter Hersteller von dentalem Zirkonoxid und Komplettanbieter für den digitalen Workflow. Auf der IDS 2023 ist Direkt Dental mit einem circa 300m² großen Stand in der Halle 1 vertreten und präsentiert sein breit aufgestelltes Produktportfolio und führt Live-Produktdemonstrationen vor. Des Weiteren sind eine Reihe bekannter Experten aus der materialwissenschaftlichen Forschung sowie der zahntechnischen und -medizinischen Anwendung als Referenten zu Gast, u. a. Prof. Martin Rosentritt vom Universitätsklinikum Regensburg, Dr. Andreas Keßler von der Ludwig-Maximilians-Universität in München, Zahntechnikermeister Roman Wolf von Wolfs Art Dentalstudio und Zahnarzt Dr. Stefan Böhm.

Das Messehighlight ist allerdings die spannende und unterhaltsame virtuelle 3D-Tour durch die gläserne Produktion des Zirkon-Experten. Am Dental Direkt-Stand erwarten Sie VR-Brillen, die in deutscher und englischer Sprache die einzelnen Produktionsschritte vom Rohpulver bis zur fertigen Zirkonoxid-Scheibe erläutern und durch die Produktion des Unternehmens führen – gelebte Transparenz und Qualität, die sich nicht verstecken muss.



Außerdem warten die cube Brothers, eine Vertriebsparodie auf die kultigen Blues Brothers, mit IDS-Angeboten rund um die Zirkonoxide, Färbeflüssigkeiten, Polymere, Implantatkomponenten und dentale Spitzentechnologien auf Sie. Die cube Brothers entstanden aus dem cube - Zahn der Zukunft-Programm, dem Dental Direkt-Partnerprogramm für

zahntechnische Labore, das mittlerweile 130 Partner zählt. Der cube days-Kongress fand mit 400 Teilnehmern vergangenen September statt. ◀◀

■ Dental Direkt is Europe's largest manufacturer of dental zirconia and a full-service provider for the digital workflow. At IDS 2023, Dental Direkt is showcasing its wide-ranging prod-

uct portfolio and is conducting live product demonstrations at a spacious booth (approximately 300m²) in Hall 1. In addition, Dental Direkt is hosting lectures by a number of distinguished experts in materials science research and dental technical and medical applications, including Prof. Martin Rosentritt from the University Hospital Regensburg, Dr. Andreas Keßler from

the Ludwig-Maximilians-Universität in Munich, master dental technician Roman Wolf of Wolfs Art Dentalstudio and dentist Dr. Stefan Böhm.

The trade fair highlight, however, is the exciting and entertaining virtual 3D tour through the transparent production of the manufacturer. Through virtual reality goggles, you will be able to join a guided tour in German or English to Dental Direkt's facilities. Each production step will be documented—from the raw powder to the finished zirconium oxide disc—real transparency and quality that does not have to hide.

The cube brothers, a parody of the iconic Blues Brothers, are also waiting for you with IDS offers on for zirconium oxides, colouring liquids, polymers, implant components and cutting-edge dental technologies. The cube brothers emerged from the cube-Zahn der Zukunft programme, Dental Direkt's partner programme for dental laboratories, which has 130 partners today. The cube days congress took place last September, attracting 400 participants. ◀◀

Dental Direkt, Germany
www.dentaldirekt.de
Hall 1.2, Booth D030

MEGAGEN'S R2 STUDIO Q DIGITAL WORKSTATION DELIVERS PREDICTABLE RESULTS

■ MegaGen Implant has launched the R2 STUDIO Q digital workstation, an evolution from CT image capture into a powerful digital device. R2 STUDIO Q combines CBCT, facial and impression scans to generate a digital patient within 10 minutes. This facilitates an accurate diagnosis, development of a treatment plan, clear consultation with the patient and effective digital communication with the dental laboratory, making for predictable results, especially for aes-

thetic full-arch restorations. The greatest advantage is that all processes from treatment plan to the desired result, which is delivered as digital data to the dental laboratory, can be executed with one device and software program

It can capture images up to a field of view (FOV) of 18 × 16 cm, and different modes can be used depending on the treatment plan, from a small FOV such as for full-mouth restoration and aesthetic treatment to a large FOV required for orthodontic treatment.

Through integration with R2GATE software, R2 STUDIO Q allows dental professionals to develop a patient-specific treatment plan, including creating an ideal smile line using Digital Oral Design (DOD). The DOD functions facilitate the arrangement of the reference teeth based on the golden proportions in a library while visually checking the patient's smile line. The ideal positions are then selected while concurrently observing the mid-facial plane, smile line, profile and jawbone. Using the built-in EZ wax-up function and tooth arrangement library, a wax-up is created based on the ideal occlusal table. Appropriate treatment options can then be selected by comparing the ideal tooth positions with the existing tooth positions. This data can then be sent to the dental laboratory.

R2 STUDIO Q not only helps establish a customised treatment plan for each patient, but also helps implement a prosthetically driven im-

plant treatment. R2GATE uses the CBCT, facial and impression scans and design files of the teeth to be restored and determines the optimal implant position based on the final prostheses. Guided surgery is possible, allowing the surgeon to place the implant exactly according to the implant treatment plan, further enhancing treatment accuracy.

In addition, MegaGen offers the R2 chairside solution that allows temporary prostheses to be fabricated within 10 minutes, reducing chair time, and increasing the convenience and accuracy of the treatment process. The R2 chairside solution employs the accurate high-speed Medit i600 or i700 intra-oral scanner to capture the patient's data, which is then processed in the R2GATE planning software and sent to R2CAD software for design of the prostheses. The design file is then delivered to the BX5 Plus milling machine or the MEG-PRINTER IIQ 3D printer for fabrication of the prostheses. The system can handle simple prostheses in the dental practice.

In the case of a screw-retained PMMA crown-milled within 10 minutes—supported on an implant, it is more convenient to use it together with a scan healing abutment. This enables scanning and one-time healing, and there is no pain when fastening. Since it has the same cuff design, it is advantageous for maintaining the gingiva around the implant. ◀◀

MegaGen Implant, South Korea
www.imegagen.com
Hall 4.2, Booth K070

TREFFEN SIE VAN DER VEN AUF DER IDS MEET VAN DER VEN AT IDS



■ Am van der Ven Stand werden die Kundinnen und Kunden persönlich durch die Fachberaterinnen und Fachberater des Unternehmens beraten und können sich über das van der Ven-Bonusheft Messerabatte für Material und Kleingeräte anrechnen lassen. Für größere Anschaffungen können die van der Ven-Investitionschecks in Anspruch genommen werden. Mit dem van der Ven-Messe-Guide erhalten Messegäste außerdem eine VIP-Behandlung mit exzellenter Beratung.

Darüber hinaus besteht täglich die Gelegenheit, bei einer moderierten Fragerunde den anwesenden CEOs der großen Hersteller Fragen zu stellen. Heute gibt es zwei verschiedene Fragerunden: von 11 bis 12 Uhr mit Haleh und Golnar Abivardi von vVARDIS und von 15 bis 16 Uhr mit Walter Dürr von Dürr Dental. ◀◀

■ At the van der Ven booth, customers will receive personal advice

from the company's expert consultants and can use the van der Ven bonus booklet to receive trade show discounts on materials and small equipment. For larger purchases, visitors to IDS can make use of investment cheques provided by van der Ven. With the van der Ven trade fair guide, visitors also receive VIP treatment combined with excellent advice.

In addition, visitors will have the opportunity to ask the CEOs of major manufacturers questions at a daily Q & A session. Today, there will be two Q & A sessions. The first one will take place from 11:00 to 12:00 with Haleh Abivardi and Golnar Abivardi from vVARDIS and the second one from 15:00 to 16:00 with Walter Dürr from Dürr Dental. ◀◀

van der Ven, Germany
www.vanderven.de
Hall 10.1
Booth E080/F089