NDT PRODUCT NEWS

At IDEM, German manufacturer NDT is presenting several innovations from its extensive instrument portfolio. The new Oliver Bits set, for example, contains specially developed diamond instruments with a modified grit size and binder that are particularly suitable for preparing lithium disilicate ceramic like IPS e.max from Ivoclar Vivadent. The fine grit size minimizes stress on the tooth with the contextual photographs have been specially developed for working with new high-performance ceramics.

The first time, edge finishing has been able to achieve a service life considerably extended. The special diamond grit with exceptional crystal structure provides extremely high edge stability. This achieves perfect removal, even on the hardest ceramics. The fine grit size grinds without streaks and cracks.

-Rayplicker Shade Determination Solution

With its flagship product, the Rayplicker, on display for Asian markets in Singapore, Borea is seeking to strengthen its international expansion. The solution consists of a digital shade guide, software and a mobile application for processing and transferring shade. The Rayplicker, on display for Asian markets in Singapore, Borea is seeking to strengthen its international expansion. The solution consists of a digital shade guide, software and a mobile application for processing and transferring shade. The Rayplicker, on display for Asian markets in Singapore, Borea is seeking to strengthen its international expansion. The solution consists of a digital shade guide, software and a mobile application for processing and transferring shade.

The Rayplicker allows the capture, in a single acquisition, of all the colour information necessary for the aesthetic integration of a prosthesis. At each acquisition, the user can visualise the shade of the tooth according to different views, including polarisation, overall shade, three parts, nine parts.

The procedure, from separating the copings to polishing.

Based on the success of the company’s 4 mm diamond strips and owing to popular demand, perforations have been incorporated into the strips. The new perforated strips are particularly suitable to the surface of the crown, making it easier to adopt the proximal contact.

Data collected with the device is sent directly to the software together with the contextual photographs to scan all of the teeth, whatever their position is in the oral cavity.

The software also allows the dentist to follow the order status in real time.

Borea was founded as a project supported by the Rim laboratory in Lonigo in France. Based there in the ESTER Technopole business park, the company not only manufactures the Rayplicker, but also invests heavily in the development of software, thanks to its team of engineers and developers in computer science. Borea is advancing with new skills on a daily basis and is currently recruiting new employees.

ENDODONTIC OBURATION SYSTEM EQ-V: THE DENTIST’S CHOICE FOR CONTINUOUS WAVE OBURATION

Meta Biomed, a European headquartered in Mulheim in Germany, has been warmly welcomed by local economic development company Milheim & Business and state-owned economic development agency NRW.DEVEST, both of which have supported the Korean medical technology company throughout the expansion process.

As a company with more than 1,000 employees worldwide, establishing itself in Germany is recognition of the “made in Germany” label as an international signifier of high quality. This emphasis on providing exceptional products reflects the company’s own corporate ethos.

Meta Biomed has a deserved reputation for being one of the dental industry’s leading innovators, as its focus on research and development has achieved continual breakthroughs in the quality and performance of its medical devices and biomaterials. This continues with the launch of Meta Biomed’s new EDV system, which offers a revolutionary and convenient option for continuous wave oburation.

Developed with users in mind, both the EDV Pack and Filler are lightweight and ergonomically designed for comfortable handling. Each is protected with chemically proven housing material and offers outstanding leakage performance; the Filler needs just 35 seconds to reach a temperature of 200°C. A highly efficient and replaceable lithium battery ensures that the EDV has an extended battery time, making it ideal for longer and more complicated procedures. The device’s unique 360° rotating cartridge provides an easy-to-use replacement for everyday dental procedures.

Meta Biomed is inviting dental professionals to join the company at IDEM Singapore and a host of other major shows in the upcoming months. There is a great level of excitement at Meta Biomed about showcasing its industry-leading endodontic products to dental professionals around the globe. “We are looking forward to meeting our customers and welcome the opportunity to answer any questions they may have,” said Ian Yun, Meta Biomed’s Managing Director.
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