

**B. Braun**

# The PTFE suture for happy smiles

B. Braun has extended its wide dental product portfolio: with Elasyne it now offers a non-absorbable suture material made of polytetrafluorethylene (PTFE/teflon) which due to its characteristics is especially valuable for wound closure in oral and maxillofacial surgery. The smooth

surface and its suppleness improve both handling and patient comfort.

More product advantages: In comparison to braided standard sutures Elasyne offers a low bacterial adhesion. Elasyne will currently be offered in ten different needle-thread-combinations.

During the International Dental Show—the international trade fair of the dental industry, which will be held in Cologne from 14–18 March—B. Braun will be presenting the product in Germany for the first time (Hall 10.1, Booth B020/C021).

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**bredent medical**

# The all-round solution package for implantology

With ALL-IN-ONE, the bredent group presents itself as an all-round solution provider for dental therapy forms. Under the motto "360° Implantology", the company offers a complete package for implant care.

Whether treatment planning, the correct choice of materials and gentle insertion of the implant or the prosthetic care—bredent accompanies users from start to finish.

360° Implantology is an open system that offers its users maximum flexibility. The bredent group has optimised its CAD/CAM systems so that, for example, the prefabs for making individual abutments function smoothly.

For a successful immediate treatment, the position of the implant is of great importance, which is why all bredent implants have great primary stability in all bone qualities. For over 15 years, bredent has been successfully on the market with its SKY fast &

fixed therapy and has been able to bring a smile to more than 100,000 patients in this time. With the help of sophisticated, standardised procedures, edentulous patients can be fully treated with a small number of implants. And in just one day and with a success rate of over 98 per cent.

All bredent implants also have a back taper according to the "Bone Growth Concept", which means they have a crestal bevel. This leaves more room for bone and soft tissue to support the growth of bone.

Get to know ALL-IN-ONE live at IDS 2023!

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## 3Shape

# Wireless intra-oral scanner

TRIOS 5 Wireless is recognised for its innovative performance and design. A double winner at the UK's Dental Industry Awards, Dental Products Report also named TRIOS 5 one of the Top Game Changers of 2022. In an interview, Dr Sundeep Rawal, Senior Vice President of Implant Support Services at Aspen Dental, stated: "TRIOS 5 nails it."

TRIOS 5 provides excellent performance in a redesigned compact body. The scanner is 30% smaller than the previous 3Shape models, and delivers next-level ergonomics, effortless scanning, and improved hygiene.

The intra-oral scanner achieves a unique level of scanning simplicity with its groundbreaking ScanAssist technology that minimises misalignment and distortion in 3D models. With TRIOS 5, professionals can create a scan path they prefer.

Furthermore, it has received clearance from the U.S. Food and Drug Administration. The scanner features all-day battery life with Smart Power Management. Its closed autoclavable scanner tip is protected by scratch-free sapphire glass. The new enclosed tip means TRIOS 5 never needs calibration.

*For availability of 3Shape products in your country or region, please contact your reseller.*



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## Fotona

# A multiwavelength laser approach to successful implantology

Fotona's award-winning LightWalker® and SkyPulse® dental lasers are widely recognised as uniquely versatile tools in dentistry and implantology. With high-precision Er:YAG lasers, they are perfect for the treatment of peri-implantitis, including the removal of granulosomatous tissue from inflamed surfaces and direct implant decontamination. They are also highly suitable for fast and safe de-epithelialisation of the gingiva surrounding the extraction socket, which prevents the ingrowth of epithelium into the socket and produces a rough surface that enhances retention of the blood clot. In addition, LightWalker's pulsed Nd:YAG and SkyPulse's high-performance diode lasers allow for highly effective soft-tissue procedures with simultaneous coagulation and disinfection, as well as tissue regeneration, making them ideal for applications in implant surgery. Fotona's comprehensive laser peri-implantitis and post-extraction treatment protocol utilising a multiwavelength approach for degranulation, disinfection, de-epithelialisation, clot stabilisation and photobiomodulation, has proven to be a safe and effective solution for facilitating optimal treatment outcomes.

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