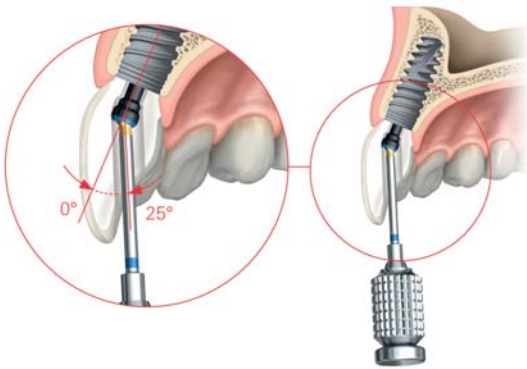


Manufacturer News

Nobel Biocare

New angulated screw channel concept and tooling



Clinicians will not have experienced this one-of-a-kind solution before. The innovative combination of the NobelProcera Angulated Screw Channel (ASC) abutment and Nobel Biocare's unique new Omnigrip tooling solve two typical challenges clinicians often face: buccal screw access holes that limit restorative options in the anterior and difficult access in the posterior region from lack of vertical space.

Available in zirconia for Nobel Biocare implants with conical connection, the abutment can be designed with an angulated screw channel of up to 25 degrees from the axis of the implant. Clinicians using the superior Omnigrip friction-based pick-up function gain peace of mind as the screwdriver easily grips the screw at any angle within the available range. The intense grip keeps the screw in position making it less likely to drop while adjusting the insertion angle and finding the first threads for fixation.

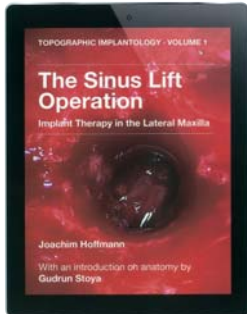
Nobel Biocare Deutschland GmbH

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Dentaurum Implants

Multimedia iBook for implantologists

The first book of the series "Topographical implantology"—"The sinus lift procedure — implant therapy in the lateral maxilla"—is available for iPad and Mac now. Apple's new operating system Mavericks presented at the end of 2013 includes the free software iBooks. The textbook for implantologists can also be viewed and saved on Mac computers now. So far, iBook was only available for iPad. The iBook by Dr Joachim Hoffmann from Jena, Germany, deals with surgery techniques for the lateral maxilla—on more than 100 pages (incl. 40 videos in HD quality with explanations by the author, 170 images, various animations and links). The iBook is divided into twelve chapters. The anatomical basics are covered by Dr



Gudrun Stoya from the Anatomical Institute of the Friedrich Schiller University in Jena, using demonstration videos and preparations from the institute collection with detailed descriptions. The chapters on clinical and radiological diagnostics, surgical procedures and solutions for complications are covered by Dr Hoffmann using video material from the film collection of the IMPLANTarium. The training tool is available in German and English and can be downloaded on iTunes or iBook for iPad or Mac.



Dentaurum Implants GmbH

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www.dentaurum-implants.de

MIS

Ratchet wrench for implant placement

The new MIS ratchet wrench is designed as a universal tool for placing and adjusting dental implant abutments and screws for a wide range of sizes. This lightweight, durable ratchet wrench features a sleek mono-block design, with no lever, complex contours or mechanical components that would require disassembly and re-assembly.



"It's a real time-saving tool"

Elad Ginat, Products Manager at MIS Implants, explains: "It's a real time-saving tool, with a streamlined shape that prevents the accumulation of contaminants like blood or saliva. This ratchet wrench is ideal for easy cleaning for a safer procedure." The new ratchet wrench was developed to be a simpler and more efficient tool than the earlier model. It effectively reduces the number of tools in the portfolio, operating as an insertion tool for various implant models, as a direct key mechanism or as a screw driver.

The ratchet, along with an assortment of newly designed tools, comes as standard in many updated MIS surgical kits now. This includes a special time-saving insertion key that allows for both manual operation and use with the ratchet—making it easier for doctors to determine whether torque is being applied or released; both visually or by touch.

MIS Implants Technologies GmbH

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32423 Minden, Germany
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DENTSPLY Implants

Implant System based on natural dentition

DENTSPLY Implants introduces the next step in the continuous EVolution of the ASTRA TECH Implant System. The Implant System EV is designed with a

site-specific, crown-down approach based on the natural dentition for increased surgical simplicity, flexibility and restorative ease. The foundation of this evolutionary step is the ASTRA TECH Implant System BioManagement Complex, well documented for its long-term marginal bone maintenance and aesthetic results provided by the combination of the key features: the OsseoSpeed surface, MicroThread, Conical Seal Design and Connective Contour. The main objective of the new system is to further improve system logic, robustness and user friendliness. Simplicity without compromise has permeated the evolution of the Implant System EV.



DENTSPLY Implants
Steinzeugstraße 50
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www.dentsplyimplants.com

Bicon Dental Implants

Simple. Predictable. Profitable.



With the plateau design, cortical like bone forms around and between each plateau. This Haversian bone allows for the routine use of 5.0 mm short implants.

The sloping shoulder provides the necessary room for bone to support interdental papillae that are gingivally aesthetic. Bicon's 360° of universal abutment positioning provides for the revolutionary cementless and screwless Integrated Abutment Crown™, which consistently provides for a non-metallic aesthetic gingival margin.

Since 1985, the Bicon Dental Implant System has offered dentists a proven solution for missing dentition.

The Bicon implant design comprises plateaus, sloping shoulders and a bacterially-sealed, 1.5° locking taper implant to abutment connection.



Bicon Dental Implants
Arborway 501
Boston, MA 02130, USA
www.bicon.com

Straumann

More than pure esthetics. The natural and strong solution.

Straumann's innovative ceramic implant, which was presented at the EAO last October, has completed its controlled market release. Based on the positive feedback and clinical results (97.6% success and survival rates¹), which has been be pre-



sented in Geneva at the ITI World Symposium, the implant is now generally available to customers in Europe under the brand name Straumann® PURE. The implant has exceptional esthetic properties with a translucent ivory color like natural tooth roots. It has a specially-developed ZLA® surface to enhance and shorten the healing process and to provide highly predictable osseointegration. Its manufacture involves several innovations including a test procedure to assure the stability of every implant.

¹ Gahlert M, Kniha H, Weingart D, Schild S, Eicholz P, Nickles K, Borman K-H, Prospective Open Label Single Arm Study to Evaluate the Performance of Straumann Ceramic Implants Monotype CIM (Zirconium dioxide) in single tooth gaps in the maxilla and mandible. EAO 2013, Poster 252, Clin. Oral Impl. Res. 24 (Suppl. s9), 2013, p. 123.

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