

# Manufacturer News

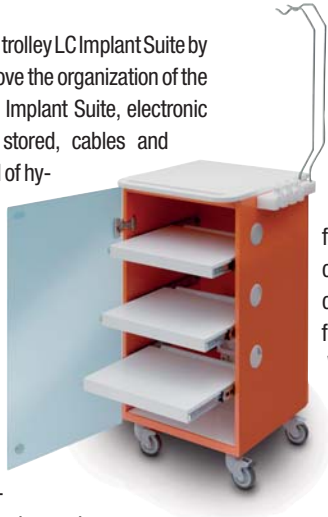
## Omnia

### LC Implant Suite

The multifunctional surgical trolley LC Implant Suite by Omnia is developed to improve the organization of the dental office. Thanks to LC Implant Suite, electronic equipments are properly stored, cables and wirings are hidden, the level of hygiene in the whole office is improved, and the organisation of the surgical room is quicker as all the instruments are ready for usage.

LC Implant Suite is an essential instrument for those who practice oral surgeries and implants using Phisio-dispenser or Piezosurgery instruments and for those who practice endodontics and parodontics. LC Implant Suite is the ideal solution for the equipment in any modern surgical room.

Main features are the flat tray with scratch proof surface and integrated handle (45x54 cm) and two re-



movable supports for cooling liquids. It is available with three removable shelves with safety stop and adjustable height (ref. 30.E0050) or two removable shelves with adjustable height and an internal drawer (ref. 30.E0060). In addition, Teflon support for three handpieces/contrangles is included—inside part removable and autoclavable. Furthermore, the scratch proof front glass window can be opened at 270°. Whereas the lower part is for pedals or various accessories, the lateral opening is for equipment cables and/or cords. The socket comes with an automatic spool.

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## Straumann

### New implants reduce treatment invasiveness

Straumann is introducing Roxolid SLActive implants in a new range of sizes that help dental professionals to avoid bone augmentation procedures, saving patients trauma, discomfort, time and money. The key to the new implants is the unique material Roxolid, which is considerably stronger than pure titanium. Roxolid implants also feature the SLActive surface for accelerated osseous healing and Loxim, a new transfer piece that detaches faster and easier from the implant after placement in the patient. Experience gained in an extensive clinical program has provided the basis for Straumann to supply all its implants in Roxolid with the goals of minimising inva-

siveness and making treatment possible for patients with insufficient bone. Consequently, Straumann Soft Tissue Level and Bone Level Implants are now available in Roxolid in 3.3, 4.1 and 4.8 mm diameters. Straumann is also launching a new short implant, which is just 4 mm in length—making it the company's smallest implant. Designed to avoid extensive augmentation procedures in patients with insufficient vertical bone for conventional implants, the new implant is available in a soft tissue level design and in 4.1 mm and 4.8 mm diameters.



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## Dentaurum Implants

### Flexibility meets efficiency

The newly developed instrument set in the tioLogic® ADVANCED surgical tray offers maximum flexibility for the implant site preparation with fewer instruments. The drilling protocol of the ADVANCED instruments allows an atraumatic preparation individually adapted to the bone quality and an individual regulation of the drilling depth for maximum primary stability. All preparation instruments in the tioLogic® ADVANCED surgical tray can be used for the insertion of tioLogic® and tioLogic® ST implants.



For the tioLogic® ST implant, the macro and micro design of the tioLogic® implants has been further developed under biomechanical aspects. The new modified self-tapping thread geometry combined with the reduced thread pitch allows a fast and atraumatic implant insertion with a constant insertion torque, as well as high primary stability. In addition, the tioLogic® ST 7.0 mm implant expands the range of indication for reduced vertical bone availability. The tioLogic® ST implant also follows the well-proven S-M-L-concept of the tioLogic® implant system and is, thus, compatible with all existing prosthetic abutment lines of tioLogic® implants. They are perfectly aligned with the accredited tioLogic® product range.

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Schütz

**Small in size,  
great in performance**



Only three steps lead you to a safe implant restoration: a pilot hole, extension-drilling and the insertion of the implant. If a two-piece-implant is not an option for your patient, you can now offer an economic alternative: one-piece IMPLA Mini implants. They feature a blasted and etched surface and are available with two different heads: Mini-balltop is excellently suited to the overdenture-technique while Mini-conetop was developed specifically for supporting bar constructions, if there is limited space available. The one-piece implants offer you a minimally invasive procedure and a short drilling protocol. The result: shorter surgery times. This means both you and your patient will benefit from a more economic implant restoration. IMPLA Mini implants can be inserted with the IMPLA surgery tray. Alternately, you can use the small IMPLA Mini surgery tray, especially put together for this purpose. Of course, all these products are "quality made in Germany".



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Sunstar GUIDOR

**Preparing for the future of  
implant dentistry**



The 22<sup>nd</sup> Annual Meeting of the European Association for Osseointegration (EAO) took place in Dublin and Ireland from 17-19 October 2013, with the theme "Preparing for the Future of Implant Dentistry".



Nearly 70 speakers and more than 3,000 delegates from around the world were expected to participate in the congress. The Sunstar Foundation sponsored the Breakfast Symposia on Friday, October 18, 7:45-8:45 am where Prof. Dr Dr Engelke, University Göttingen, lectured about „Alveolar Ridge Preservation using Endoscopically assisted Root Enucleation in Anterior Maxillary Extraction Sites“.

As a silver sponsor Sunstar presented their products at the commercial exhibition which ran throughout the period of the congress.

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Ritter

**Quality. Flexibility. Innovation. Made in Germany.**



arranged components of tools and abutments with the best features for all clinical cases. Due to the super nano-surface, a quick and reliable osseointegration is guaranteed. Clever and easy handling is provided by self-tapping threads and a coloured system of drills and implants according to their diameters.

All Ritter implants and accessories are made by highly modern CNC manufacturing machines. A combination of advanced machining and hand-finishing creates the most accurate tools possible for the marking of ceramic drills.

The Ritter brand stands for high quality, state-of-the-art-technology and innovative products made in Germany. Our credo is to always provide customers and clients with the best services and prices combined with the most comprehensive dental solutions in the market.

Founded in 1887 by the German Frank Ritter in New York, Ritter is one of the oldest prestige brands of finest dental equipment worldwide. Today Ritter products are more than ever an essential element in dental practices worldwide.

The Ritter implant-ivory-line provides two-piece-implants (implant plus separate abutment) as the spiral-implant (QS) and twin-fissure-implant (TF) as well as one-piece-implants (implant and abutment already connected) called mono-compress-implant (MC). The system contains logically reduced and clearly

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Geistlich Pharma

## Mucograft Seal for good soft tissue outcome

Aesthetic treatment results are important to patients. A key factor for success is the condition of the soft tissue. Many dentists take the opportunity to optimise soft tissue immediately after an extraction by sewing a tissue punch from the palate into the new socket. However, graft removal from the palate is painful and creates a second wound.

By using a Geistlich Mucograft® Seal collagen matrix instead of autologous soft tissue, the dentist spares the patient pain and surgery time. The 8 mm disk is made of the same proven material as Geistlich Mucograft® collagen matrix and displays the same properties. It protects the graft and creates soft tissue that matches perfectly the colour and texture of its surroundings. Geistlich Mucograft® Seal is sewn over an extraction socket that has been filled with Geistlich Bio-Oss® Collagen during a ridge preservation pro-



cedure. An undamaged buccal bone plate is a prerequisite for this. Products from Geistlich Biomaterials are marketed only after they have been scientifically tested and have demonstrated clear clinical value. This also applies to Geistlich Mucograft®

Seal. An international advisory board, under the direction of Prof. Mariano Sanz, Spain, assessed the new product and observed that a combination treatment of Geistlich Bio-Oss® Collagen and Geistlich Mucograft® Seal prepared the soft tissue well for different therapeutic options. The experts' clear opinion was that ridge preservation in combination with Geistlich Mucograft® Seal is a predictable and recommended approach.

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Nobel Biocare

## Delivering predictable outcomes for dental implant patients

With its heritage dating back to Per-Ingvar Brånemark's discovery that titanium could integrate with human bone in 1952, Nobel Biocare has long been synonymous with innovation. One of the latest in the company's long line of pioneering solutions for dental professionals is the NobelClinician Software—advanced diagnostics and implant planning software offering a predictable outcome for the patient. The NobelClinician Software allows dentists to plan dental implant treatments with precision and confidence by assessing detailed 3-D patient scans. Implant options can be brought to life on screen, taking

into account important factors such as the availability of bone and prosthetic needs. Precise measurements can be taken and the software has the ability to advise caution when a treatment proposal sees implants placed close to areas marked by the user as sensitive, such as nerves or roots. Teeth can also be extracted virtually, meaning all possible treatment options can be explored. The world has changed a lot since Per-Ingvar Brånemark's pioneering discovery but the value of a healthy looking smile has not. NobelClinician brings together the latest technology to make selecting the right dental implant treatment as smooth as possible for dentist and patient alike. The software showcases Nobel Biocare's continuing capability to push the frontiers of dentistry as it has done for over 40 years, spurred on by the mission "Designing for Life".



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