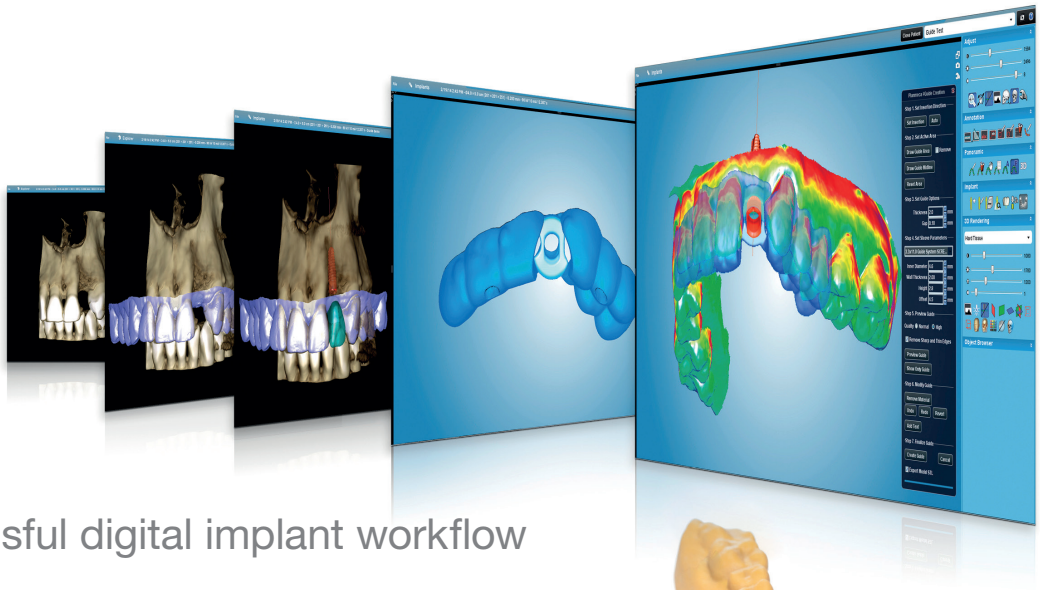


Planmeca

Successful digital implant workflow

Planmeca's software-driven solution for implant dentistry provides a kind of freedom and flexibility that is hard to match. Users can efficiently manage their entire implant workflow with the Planmeca Romexis® software: from CBCT imaging to intraoral scanning and from implant planning to guide design. As it is a truly open software, it allows users to utilise data from Planmeca or other equipment. There are no hidden or extra fees for importing and exporting files.

Taking an implant plan to actual surgery is now easier than ever, as the software's new Planmeca Romexis® Implant Guide module lets users design their own surgical implant guides. This elevates implant planning to another level, as virtual plans can accurately be brought to reality. Creating implant guides with the software requires few simple steps. Users can also flexibly select their preferred workflow, as completed guide designs can either be 3-D printed in-office or exported as STL files to a partner lab for 3-D printing.

Planmeca Oy
Asentajankatu 6
00880 Helsinki, Finland
www.planmeca.com

Straumann

PURE Ceramic Implant System

Nothing is more winning than a light-hearted and happy smile. With the PURE Ceramic Implant System even very demanding patients can smile with confidence according to the principle "Discover natural PURE white. Love your smile."

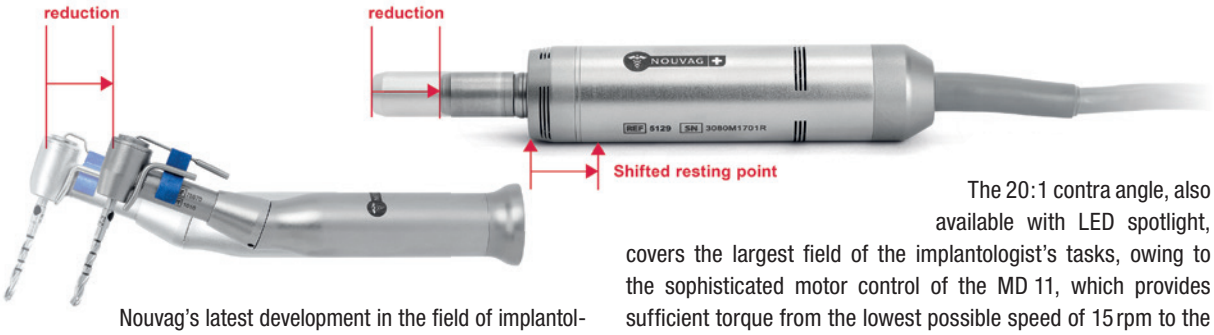
With this implant system, dentists can grant their patients the best aesthetic, natural and solid treatment. Patients will benefit from all the highly aesthetic advantages of a natural ceramic implant—ivory-coloured like a natural tooth root and even in cases of thin gingiva biotypes not shining through. No compromises on aesthetics, reliability or the most natural choice of material are necessary. Further they can rely on high-performance zirconia ceramic material being even stronger than the gold standard, grade 4 titanium implants.

The Straumann® PURE Ceramic Implant System is the result of more than 12 years of relentless research and development until the ceramic implants complied with the company's premium quality standards. Swiss quality and precision, strength, clinical success and flexible treatment protocols are combined in an innovative solution that helps dentists meet the needs of their patients. Find out more at: pure.straumann.com.

Institut Straumann AG
Peter Merian-Weg 12
4052 Basel, Switzerland
www.straumann.com

Nouvag

Introducing motor management 2.0



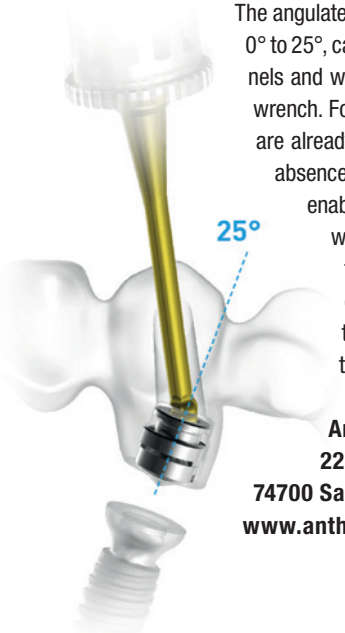
Nouvag's latest development in the field of implantology is the motor system MD 11 which is now available in version 2.0. The company has newly implemented the function of thread cutting and made the device handling even easier than it already was. During its development, much attention has been given to a quiet, low-vibration motor running, which is the feature most likely perceived by patient and surgeon alike. The insertion of the tubing set is done with very little effort due to the great visibility of the mounting bracket and easy to reach notches in the bracket.
To make the set of the MD 11 complete, Nouvag offers all required contra angles such as the 1:1, 16:1, 20:1, 32:1 and a 70:1. The 20:1 contra angle, also available with LED spotlight, covers the largest field of the implantologist's tasks, owing to the sophisticated motor control of the MD 11, which provides sufficient torque from the lowest possible speed of 15 rpm to the highest speed of 1,700 rpm.
With the new 20:1 mini E-type contra angle, in conjunction with the new electronic motor having a shorter handpiece carrier, the resting point lies between the surgeon's thumb and index finger allowing for better balance and force delivery to the drill.

Nouvag AG
St. Gallerstr. 23–25
9403 Goldach, Switzerland
www.nouvag.com

Anthogyr

Angulated access solutions

Anthogyr now offers the angulated access solution on customised screw-retained prostheses. It is available for Simeda® and Connect+® prostheses and offers more advantages to practitioners when associated with the new inLink® connection system. The angulated access contributes to the aesthetics of restorations thanks to staggered channels on the palatine or the lingual side. From a functional perspective, they can be placed outside the fragile areas of the prosthesis, e.g. the occlusal sides or the open edges. This involves less maintenance and saves precious time for the practitioner.



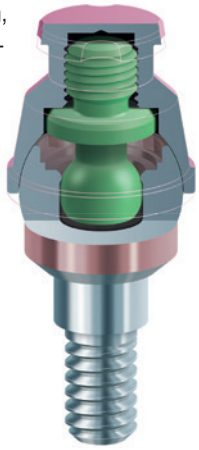
The angulated access offers an angulation from 0° to 25°, can be applied to all prosthesis channels and works with the same prosthetic ball wrench. For the inLink® connection, the locks are already integrated in the prosthesis. The absence of a screw passage in the channel enables a reduction of the space taken, with an emergence diameter reduced to only 2.0 mm. Hence, this solution can be widely applied: notably for teeth of low height in the back and thin teeth in the front.

Anthogyr Group
2237 Avenue André-Lasquin
74700 Sallanches, France
www.anthogyr.com

Zest Dental Solutions

Fixed full-arch restorations

Zest Dental Solutions has introduced a new way to think about fixed full-arch restorations that addresses the inherent limitations of conventional screw-retained and cemented solutions such as the need for screw access channels or the potential for sub-gingival cement when attaching the prosthesis to the abutments.
Fixed for the patient, yet easily removed by the clinician LOCATOR F-Tx is a simplified, time-saving fixed attachment system for full-arch restorations with no compromise to prosthesis strength or aesthetics. Optimised for efficiency and chair time savings compared to conventional screw-retained systems, it features a novel "snap-in" attachment that eliminates the potential for sub-gingival cement or the need for retaining screws.
Further adding to the flexibility of the system, LOCATOR F-Tx accommodates divergent/convergent scenarios with up to 20 degrees of divergence from a common vertical without the need for angled abutments. The prosthesis is easily removed by the clinician for hygiene and maintenance visits utilising a prosthesis removal system that quickly disengages the prosthesis in a matter of minutes—a patient-friendly solution.



Zest Dental Solutions
2875 Loker Avenue East,
92010 Carlsbad, CA, USA
www.zestdent.com/ftx

Dentsply Sirona

Customised solution with angulated screw access

The Atlantis CustomBase solution is a reliable and flexible option to deliver patient-specific, screw-retained single tooth restorations. The innovative concept consists of a patient-specific Atlantis abutment and crown with a screw access channel. The crown is cemented extraorally to the abutment.
A new feature is the angulated screw access. Angling the screw access channel allows the screw access hole to be optimally positioned, improving the aesthetics and the installation procedure of the customised solution.
The Atlantis crown is available in two versions: a cut-back crown for ceramic veneers and a full-contour crown. Both types can be ordered together with the abutment via the online portal “Atlantis WebOrder”.

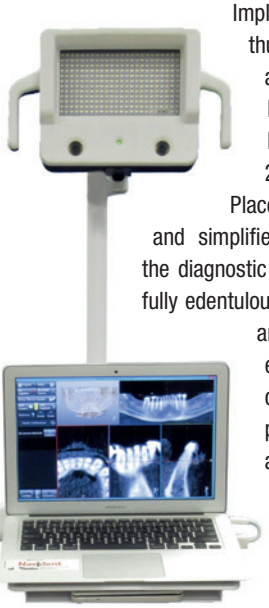
The Atlantis CustomBase solution can be completely integrated into the digital implant workflow and targets patients who wish for a fast but durable and aesthetic solution. Additionally, the concept is compatible with all major implant systems.

Dentsply Sirona –
The Dental Solutions Company™
Aminogatan 1
43121 Mölndal, Sweden
www.dentsplysirona.com/implants

ClaroNav

Guided dental surgery 2.0

Navident is a dynamic navigation system for dental implants developed by ClaroNav. It offers dental surgeons an affordable image-guided navigation system that provides real time access to information about the advance of the drill tip: its exact location, depth and angulation in the patient’s jaw relative to the dental implant plan. Implantation procedures can thus be safer, less invasive and more accurate.



In May 2018, ClaroNav has released Navident 2.0 featuring Trace and Place (TaP) which streamlines and simplifies the workflow in both the diagnostic and surgical phases. For fully edentulous jaws, or when the teeth are insufficiently stable or expected to be removed during the implantation procedure, Navident offers a unique bone anchoring solution.

In 2016, ClaroNav launched the Dynamic Navigation Society (DNS), its educational division that provides peer-to-peer education. Leading clinicians from around the world have joined DNS to be at the forefront of dynamic guided dental surgery.

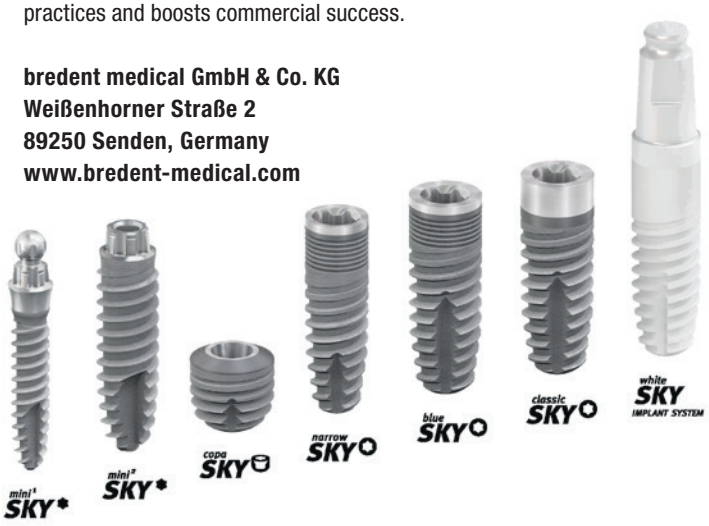
ClaroNav Inc.
1140 Sheppard Avenue West, Unit 10
Toronto, Ontario
Canada
www.claronav.com

bredent medical

A route to success

Since its development in 2002 by Star Group International and the subsequent cooperation with bredent medical in 2004, the SKY implant system has been consistently improved, particularly with regard to implant-supported prosthetics—redefining the prosthetic restoration workflow, e.g. with the one-time therapy and with the SKY elegance abutment, offering a hybrid component that no longer needs to be changed between the surgical and prosthetic phases enabling optimal gingiva management.
The launch of the sophisticated restoration concept for edentulous and prospectively edentulous jaws, called SKY fast & fixed, in 2007 was a milestone with regard to effective restoration in patients aged over 50—an ever growing patient group still too young for removable dental prostheses.
Today, implantologists and dental technicians trust a tried and tested, coordinated system that can be successfully integrated into dental practice. Well, over 50,000 satisfied restoration patients in the past 11 years are testament to the procedure’s success and safety. And, so, after 15 years the SKY implant system, in an ever more sustainable way, stands for simplicity, clarity and economic feasibility—which increases process safety in practices and boosts commercial success.

bredent medical GmbH & Co. KG
Weißenhorner Straße 2
89250 Senden, Germany
www.bredent-medical.com

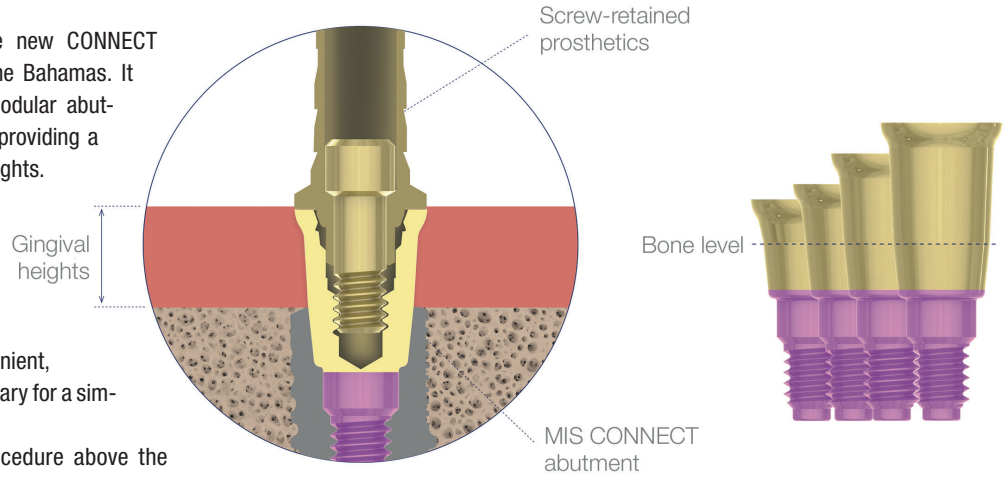


MIS

Introducing a new abutment system

This past February, MIS introduced the new CONNECT system at the 4th Global Conference in the Bahamas. It features an intra-gingival, narrow and modular abutment and is designed with a low profile, providing a tissue-level solution for various gingival heights. Because of its versatility the system may be applied in multiple or single-unit restorations, for both digital and traditional procedures. It can also be used for provisional or final prosthetic restorations. It is easy to handle and convenient, and is supplied sterile with the tools necessary for a simple procedure.

The CONNECT enables a prosthetic procedure above the connective tissue level. It allows for a broader range of screw-retained prosthetics in the aesthetic zone and may be used in one- or two-stage procedures. The system supports long-term biological stability by increasing the distance from the bone. Additionally, in CAD/CAM restoration planning, the abutment may be scanned and incorporated into a partially or fully digitally-guided procedure.



MIS Implants Technologies GmbH
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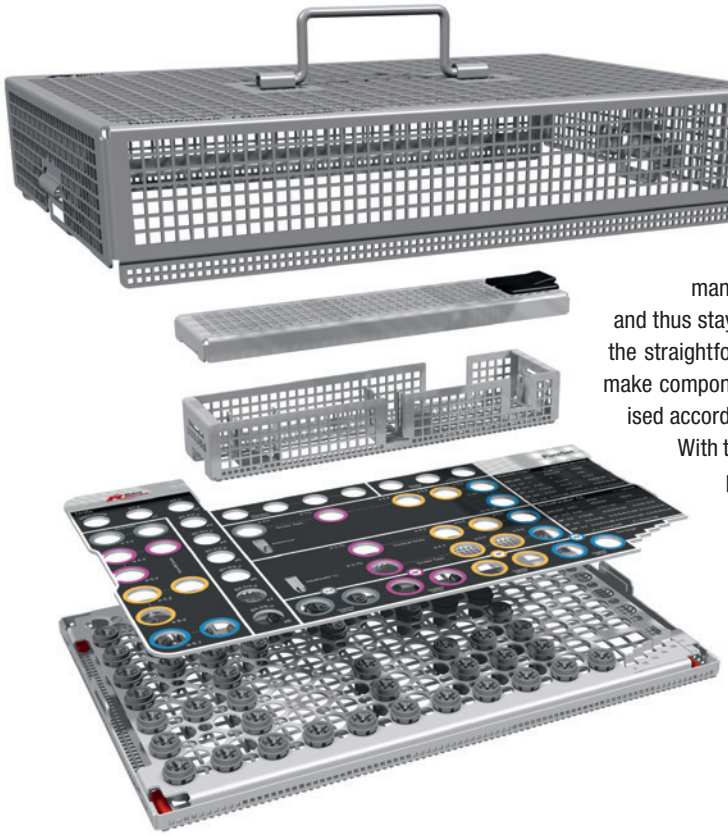
32423 Minden, Germany
www.mis-implants.com

Nobel Biocare

All-in-one trays: A new way to save time



Discover an advancement in simplicity with PureSet surgical trays. Launched by Nobel Biocare, the brand-new high-grade stainless-steel trays* have been specially designed to save time and enable automated cleaning.

During the cleaning and sterilization workflow, hygiene should never be compromised. As such, PureSet trays have been designed for automated cleaning with few manual steps. Instruments are securely retained using metal springs and thus stay with the tray throughout the entire work process. For surgery, the straightforward, intuitive layout is designed to reflect the workflow and make components easy to identify, and instruments are conveniently organised according to the drilling protocol.

With this ease of use, small practices and large hospitals alike can experience efficiency and improved workflows for Nobel Biocare's conical connection and Trefoil implant systems. In essence, PureSet trays offer ease, efficiency and hygiene—all-in-one.

** PureSet trays are made of stainless steel except for the PureSet plates and grommets.*

Nobel Biocare Services AG
P.O. Box
8058 Zurich-Airport, Switzerland
www.nobelbiocare.com