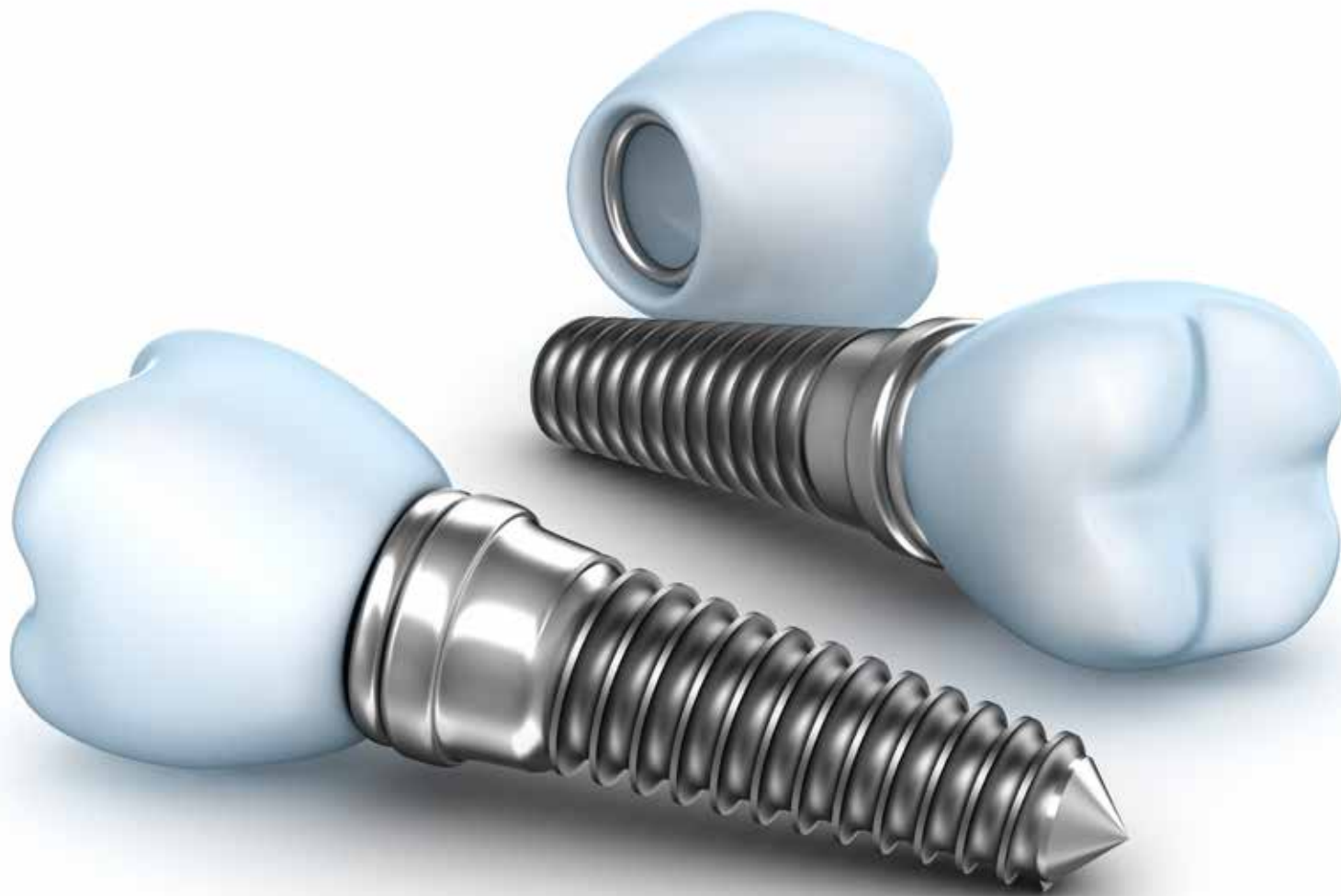


ImplantBook®

The ultimate global guide 2018



DENTAL IMPLANTS



OSSEOINTEGRATION
& BIOMATERIALS



AROUND
IMPLANTOLOGY



3D PRINTERS

EQUIPMENT

PIEZOSURGERY

SOFTWARE

RADIOLOGY

CONGRESSES



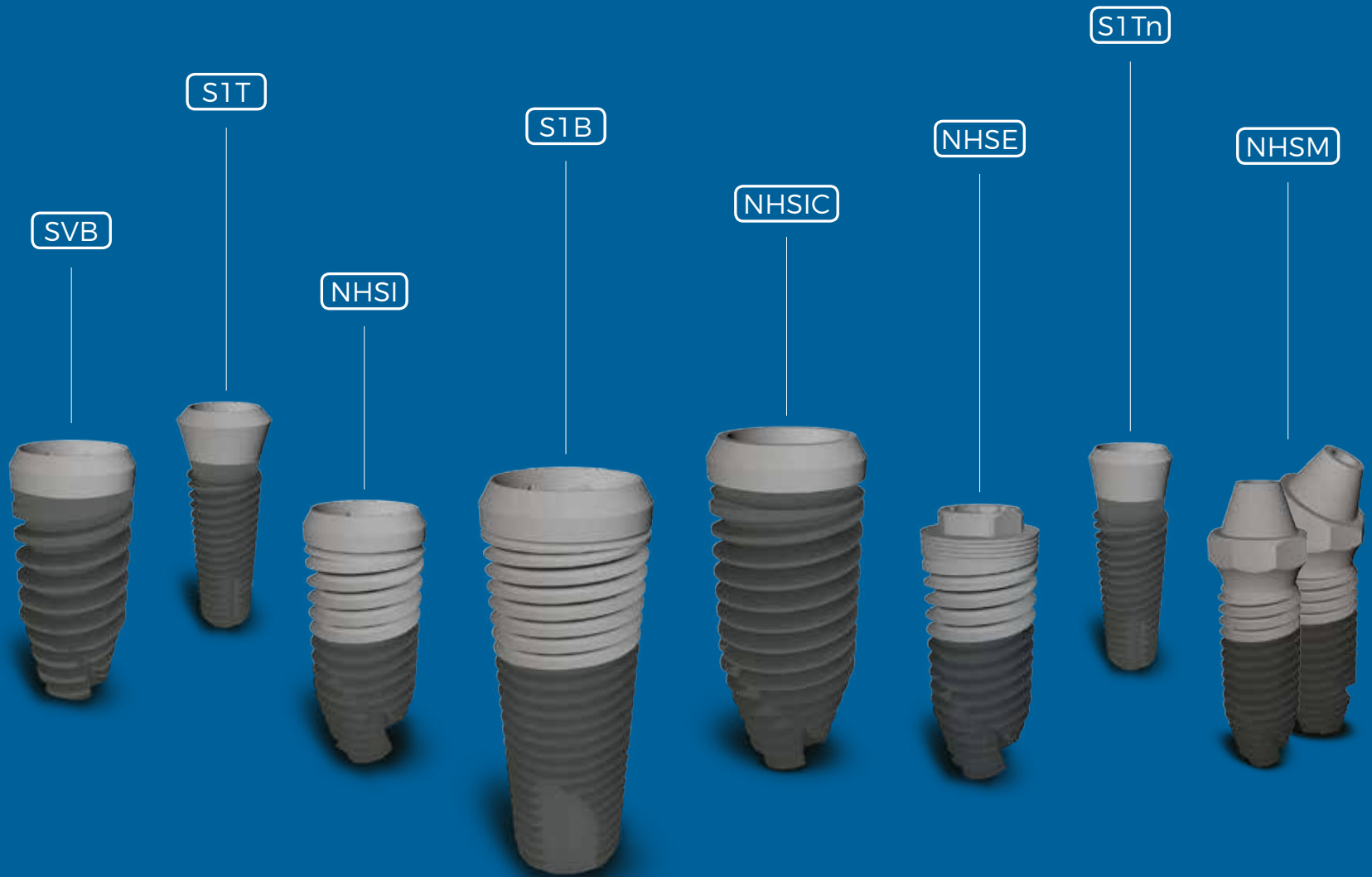
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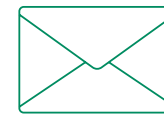
in the contents page the chapters you are interested the most:

Dental Implants,
Osseointegration & Biomaterials,
Around Implantology
(3D Printers and Scanners,
Equipment, Piezosurgery,
Software, Radiology).



2 – READ

carefully the product highlights and the feature articles to select the companies closer to your needs



3 – CONTACT

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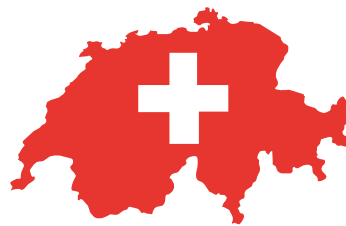
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SGS Dental Implant takes responsibility for all of its implants and gives life-time warranty when used in accordance with the supplied instructions for use and the company protocols.



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We at SGS Dental Implant System strive to do all our best for our partners: high-quality service, flexibility, intention to help anytime. Give the best support they desire.



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Proud to be born in Milan, the design world capital, Overmed is a certified Italian company with a solid experience in producing medical devices for dental and orthopedics world. Overmed offers not only an implant system, but a complete support service. We would like to be considered your partner rather than a simple supplier. EasyLineImplant® made in Milan for you.



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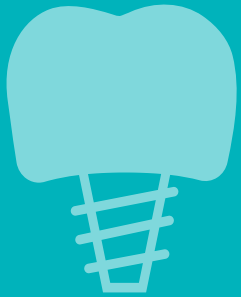
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DENTAL IMPLANTS



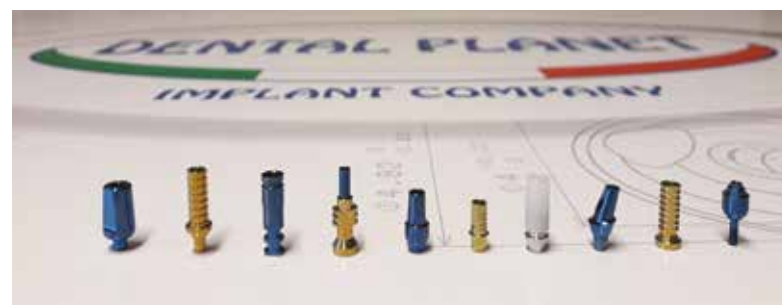
Compatible implant lines produced by Dental Planet

Dental Planet, the leading Italian company in oral implantology, has a certified quality system ISO 9001 and ISO 13485 with TUV SUD. Specializing in the design and production of dental implants compatible with the major implant platforms on the market. The experience gained over the years has allowed us to develop implant prosthetic technologies of high quality and innovative materials at affordable prices. The ACTIVE implant, new 2018, available in two different diameters and four lengths, has the advantage of having a single prosthetic component for both diameters.

ACTIVE is added to the five types of implants already produced by Dental Planet:

- ONE** cylindrical system with external connection
- S.INN** conical system with internal connection
- EVOC** conical system with trilobate connection
- KO.INN** cylindrical system with internal connection
- TWO** cylindrical system with internal connection

All of our implants are equipped with a titanium mounter device that can be used as a transfer or a final abutment. Dental Planet implants can all be used with a single ratchet. The packaging is made up of a box identified of one label, implant name and color code.



Inside the box there is an aluminum envelope containing the dental implant with mounter and cap screw, all enclosed in a double ampoulette, an instruction sheet and two patient labels to apply to the implant passport.

Dental Planet is also specialized in the production of prosthetic accessories for about 15 implant platforms.

Example:

- Healing screws
- Transfer
- Laboratory analogues
- Straight and angled abutments
- Temporary abutments
- Abutments for bonding
- Uni Abutment straight and angled
- Castable abutment
- Castable with Chrome/Cobalt base

www.dental-planet.it
info@dental-planet.it

Dentatus ANEW

narrow diameter implant system

One implant more options

LONG-TERM RESTORATIONS

Many dentists choose to use Dentatus ANEW Implants as a long-term solution providing gold standard treatment options for more patients who would otherwise forego implant treatment. In areas of limited bone width, mesial-distal space or converging roots, Dentatus ANEW is an ideal solution. With a tapered apical end, Dentatus ANEW implants can be placed in interdental spaces as thin as 3.5mm without the need for bone augmentation or orthodontic interventions.

Since their FDA Clearance in 2004 they have been used routinely for single tooth replacement in areas of congenitally missing laterals and lower centrals. Dentatus ANEW is the only narrow-body implant with a screw-retained prosthetic system and over 14 years of clinical and university based research supporting safe and reliable, long-term use.

INTERIM SOLUTIONS

With the minimally invasive 1.8mm diameter, Dentatus ANEW can be used as an interim device for stabilizing patients during full arch restorations, bone augmentation and sinus lift procedures.

DENTURE RETENTION

With the Elypse Platform ANEW can also be used for removable prostheses with the proven ATLAS® Denture Comfort™ technology.

THE OPPORTUNITY

Dentatus ANEW's narrow diameter system is designed to complement your current implant system. With low start-up costs, Dentatus ANEW offers the most prosthetic versatility, while taking into account the generally accepted principles of implantology.

SINGLE TOOTH PROSTHETICS



Courtesy Dr. Paul Petrunaro, 2004

MULTI-UNIT RESTORATIONS



Photos courtesy Dr. Ziv Mazor

ELYPSE® FOR REMOVABLE DENTURE



Photos courtesy Dr. Mark Iacobelli

One Implant... More Options

Dentatus ANEW is available in 1.8, 2.2, 2.4 and 2.8 mm diameters.

www.dentatus.com // info@dentatus.se

30' years manufacturers of dental implants

FUTURA was founded by Dr. Giovanni Carlo Ferretti in 1987. Following its founder footprint, FUTURA today, designs and produces functional and easy to use implant systems.

High quality raw materials are the first asset of FUTURA implant systems: implants made in Titanium gr.4 ASTM F67 for mechanical resistant and biocompatibility. The surface treatments performed on "Devices" are carried out with processes controlled by current legislation UNI CEI EN ISO 13485-2012, in order to guarantee all the characteristics of the titanium.

The prosthetic components and screws are made in Titanium gr. 5 ASTM F136 used for high mechanical strength, stainless steel for surgical instruments.

Design and production takes on site with validated and controlled processes, up to white room packaging, sterilization of the products is carried out by gamma irradiation from a highly qualified company.

The collaboration with qualified laboratories operating under European standards guarantees full control of FUTURA products.

The continuous professional training of all the FUTURA staff allows to work together towards a common goal:

- Maximum quality of products and assistance for clients,
- The achievement of functional dental implants and products that are actually needed by the modern Dentists who need simple and successful systems.

FUTURA today offers 7 implant lines all with a single surgical kit:

- 2 lines internal hexagon: PRI and KRI implants
- 3 lines external hexagon: PRE, BRK and BR implants



- 2 lines one stage implants: VIP and VD implants

PRI implant is good for any clinical case.

The conical apical section and the cylindrical body allow an optimal primary redemption in the several bone density, either in upper either lower jaw.

KRI implant main feature is a large and very cutting thread which gets immediately an high primary stability.

This implant is ideal for post-extraction and immediate loading.

PRE implant is good for any clinical case.

The conical apical section and the cylindrical body allow an optimal primary redemption in the several bone density, either in upper either lower jaw.

BRK implant is the evolution of BR implant with 1 mm thread and rounded apex. Ideal for improving the primary stability for D3-D4 bone density, mostly in upper jaw.

BR cylindrical implant. Thread 0,6 mm, ideal for lower jaw, mostly for D1-D2 bone density.

VIP Implant ideal for immediate load, from Italian school.

VD mini-Overdenture implant.

FUTURA offers to dentists a range of implants that can meet all operational needs, while rationalizing surgical instrumentation and prosthetic components of implants.



FUTURA staff will be glad to invite you to visit our company, in order to give you a more adequate idea of our manufacturing-processes, and to establish a comprehensive transparency collaboration and relationship in order to give a fabulous smile to your patients.

www.futuraimplantsystem.it
futura@lobooral.com

ROOTT

Open Implant System

A fresh simplified outlook to modern concepts of implantology. The brand has 3 radically innovative implant family designs.

The mainstay is the 2 piece implant ROOTFORM - it has an aggressive implant body design with a deep tapered conical connection and an indexing hex, the wide variety of prosthetic options make it a very versatile system. Suitable for single and multiple restorations with delayed and immediate implant placement in the upper and lower jaws in all types of bone tissue. Implant can be placed by flap or flapless approach. Implant placement is also possible immediately following tooth extraction, as long as sufficient bone tissue is available vertically and horizontally.

ROOTT also has a refined selection of single piece implants.

COMPRESSIVE - the compression screw implant is ideal for simplified immediate loading protocols in healed edentulous ridges. It is used for multiple unit restorations with immediate loading in the upper and lower jaws with adequate bone tissue. It can be used in combination with basal implants and allows flap and flapless placement. Abutment direction can be adjusted using a special instrument up to 15° relative to the implant axis. Can be used with caution to create single restorations in situations where high primary stability is achieved on placement.

BASAL - the axial bicortical screw design is used to treat the more

challenging cases with simplicity and efficiency. They can be placed in extraction sockets and also in healed bone. The structural characteristics allow placement in bone that is deficient in height and width. They can be placed with flap or flapless technique. Can be used to bypass the mandibular nerve, and for engagement of



the cortical bone at the fusion of the pterygoid with the maxilla. Can be used in combination with Compressive implants.

Roott implants are manufactured by TRATE AG, a Swiss-based company, manufacturing medical devices, and owning a production site within the borders of the European Union. The production site has a building of around 900 m², with 5 Swiss-type lathes, ISO 6 & ISO 7 clean rooms, different equipment for surface treatment, cleaning and packaging from leading manufacturers from Switzerland, Germany and Italy. The production is running 24 hours per day, 7 days per week, with around 50 employees, and producing about 20 000 different components per month.

At the core of the enterprise is the practical experience of dentists, deep production knowledge and understanding of what is necessary for the successful functioning of dental clinics worldwide. TRATE operates on the quality management system based on EN ISO 13485 as confirmed by the international certificate from leading global notify body – BSI (United Kingdom).

TRATE's products are certified in compliance with the provisions of the European Medical Device Directive 93/42/EEC Annex II and Annex V. In all countries where TRATE's products are officially presented by a local dealer, TRATE holds local safety and quality certificates.

TRATE AG aims to maximize efficiency in the production and distribution of its products while maintaining high quality and safety standards. Having own global distribution network allows TRATE AG to guarantee high-class service.

ROOTT is a very high value implant system at an affordable price, something every implantologist must try to have in their armamentarium.

We are always glad to welcome new partners and clients. Do not hesitate to visit trate.com and to get in touch with us through Facebook TRATE page or at info@trate.com

www.roott.ch // www.trate.com // info@trate.com



• **Allhex**

Dental Implants are made of Titanium Grade IV (ISO 5832-2). Abutments and screws are made of Titanium Grade V (ISO 5832-3).



SSX_SPX

MANUFACTURER: Allhex Implant System

SURFACE: The implants have a triple surface treatment: acid etching and double particle size to ensure double roughness. The implants are threaded over the entire length of the body of the implant and the neck of the implant is designed with microthreads.

AVAILABLE IMPLANT LENGTHS (mm): SSX: 8 / 10 / 11,5 / 13
 SPX: 8 / 10 / 11,5 / 13

With additional lengths of 6 mm for diameters of 5 and 6 mm.

AVAILABLE IMPLANT DIAMETERS (mm): SSX: 3,4
 SPX: 3,75 / 4,2 / 5 / 6

ABUTMENT-IMPLANT CONNECTION TYPE: internal hexagonal connection

www.allhex-implantsystem.com // allhex.implantsystem@gmail.com



SFX

MANUFACTURER: Allhex Implant System

SURFACE: The implants have a triple surface treatment: acid etching and double particle size to ensure double roughness. The implants are threaded over the entire length of the body of the implant and the neck of the implant is designed with microthreads.

AVAILABLE IMPLANT LENGTHS (mm): SFX: 8 / 10 / 11,5 / 13
 With additional lengths of 6 mm for diameters of 4,5 and 5 mm.
 LFX: 8 / 10 / 11,5 / 13

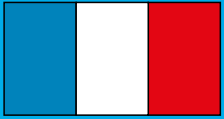
AVAILABLE IMPLANT DIAMETERS (mm): SFX: 4 / 4,5 / 5
 LFX: 3,5

ABUTMENT-IMPLANT CONNECTION TYPE: morse conical connection

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AllHex[®]

Implants System



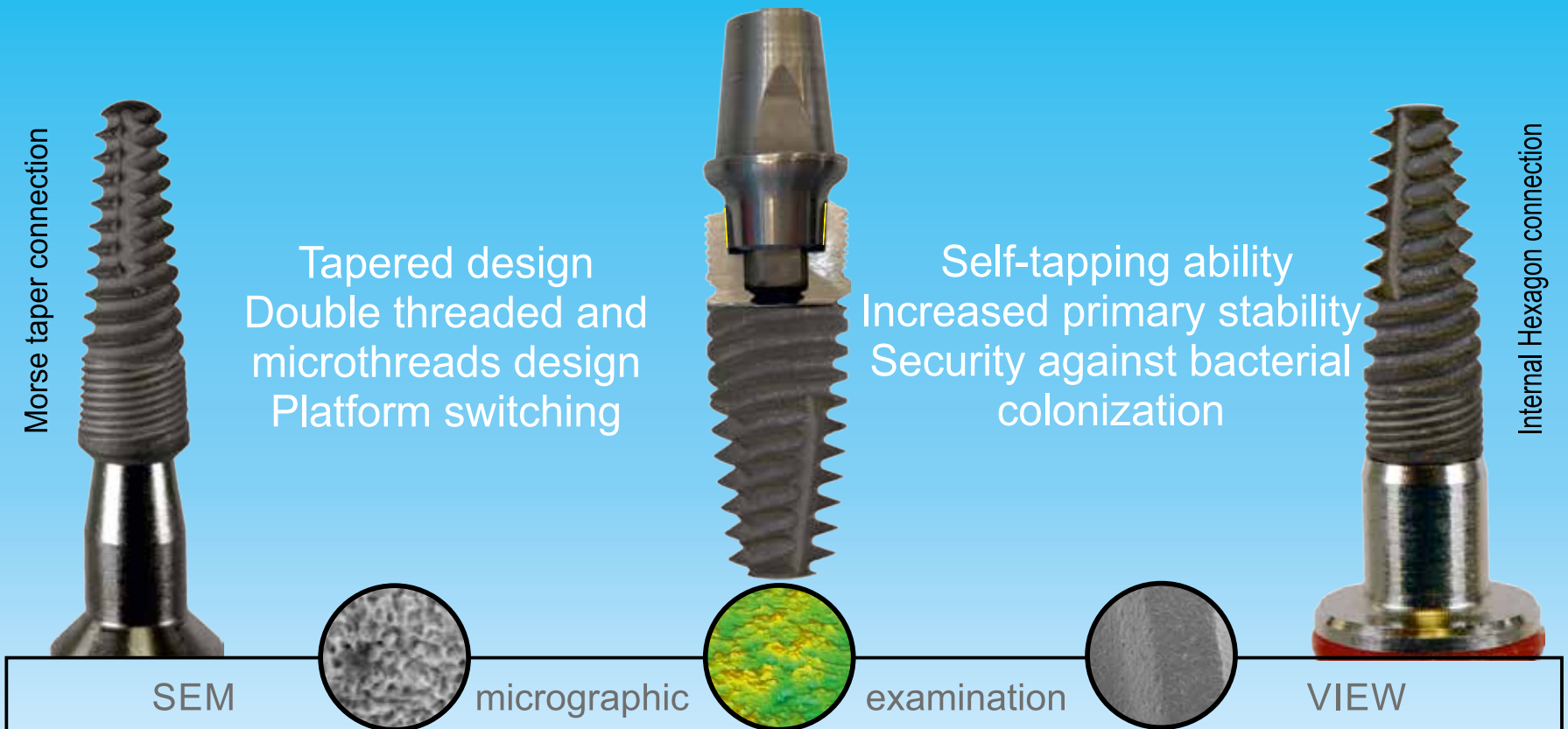
French manufacturer 100% made in France

Dr. Eric NITCHOUN , who has been practicing implantology for 30 years in Paris, has designed **these implants for the most demanding dentists in terms of quality.**

High quality raw materials are the **MAJOR** asset of AllHex Implants System.

The SLA surface type treatment benefits from **the latest technology cleansing process** to promote osteoblast proliferation.

As part of our commitment to strives for **excellence of our Quality Management System**, our products comply with the **highest quality** applicable international standards and regulations.



Quality Management System - ISO 13485 : 2003 & EN ISO 13485 : 2012 CE 0086

+33 1 45 78 77 42 / +33 6 60 09 53 94

allhex.implantsystem@gmail.com

• **Axelmed presents Paradigma**



It is the result of a 4-year research project, whose aim was to develop a quality medical device, simple to use and with clinical features that are the results of the synthesis of the current state of art in implantology.

SIMPLICITY

- A. One prosthetic connection for 5 implant diameters (internal hexagon connection with conical marginal seal) compatible with major brands;
- B. 5 implants designs to ensure control during insertion and optimal primary stability in most situations;
- C. SAP the Axelmed Surface Treatment: micro roughness, high purity and minimal ratio of pollution assure fast and safe osseointegration;
- D. A complete and intuitive surgical kit with high quality instruments, drills with DLC coating made in Italy, to deal with all clinical situations;

RATIONAL OF THE IMPLANT DESIGN AND INNOVATIVE TECHNICAL FEATURES

1. Implant surface: the Axelmed Paradigma Hybrid Surface SAP (Sandblasted, Acid Etching, Plasma Treatment) is a minimally-rough surface, with a high degree of decontamination, obtained through a blasting process using pure AL2O3, a triple acidification process with strong acids and a double treatment in the Argon Plasma reactor. The result is the creation of a surface able to reduce the osseointegration phase. At the same time, at the implant neck level, the presence of a machined surface, in combination with microthreads, allows to reduce the risk of developing peri-implantitis without compromising the stability of the marginal bone levels.
2. Implant geometry: Axelmed Paradigma is a crestal or subcrestal implant, with 5 diameters, each one with a specific thread design, based

on dynamic screwing in different types of bone. This feature is unique in the implant field and it was developed in order to guarantee good primary stability even in critical surgical conditions.

Another important aspect is the implant neck, which includes different features:

- a back tapered design, useful to increase the space for peri-implant bone and eliminate compression at the cortical bone level in order to minimize peri-implant bone resorption;
- platform switching, that contributes to reduce peri-implant bone resorption;
- microthread, that reduces stress and promotes new bone formation.

www.axelmed.com // sales@axelmed.com



• Axelmed

ALL-IN-ONE Axelmed: a way to solve 80% of cases by ordering just 1 code

ALL-in-ONE is an innovative and rational product, manufactured by the implant company Axelmed. It has been developed with the aim to simplify the clinical daily routine in implant dentistry. Inside the box there are 3 different vials:



A. The main vial contains the Axelmed Paradigma implant, its cover screw and healing cap.

B. The vial with the blue cap contains the laboratory components (laboratory fixing screw, implant analog, castable abutment).

C. The vial with the white cap contains the components to perform the prosthetic phase in the dental office (aesthetic abutment, single use plastic transfer for closed tray impression technique, definitive fixing screw).



This kind of packaging allows to achieve different benefits:

- **simplification:** at the end of the surgery, the dentist sends to the dental technician the vial with the blue cap. Inside he can find everything he needs to create the prosthesis;
- **time saving:** the possibility to order 9 components, using only 1 code, allows to simplify the dental office organization and save time to order the implant materials;
- **money saving:** the price for the ALL-in-ONE kit is 20% lower than the price calculated by the sum of each component.

• In case some components are not used in the procedure, they can be used with single implants in next cases.

www.axelmed.com // sales@axelmed.com

• Axelmed

Axelmed Implant System



Axelmed Paradigma Implant

Axelmed Paradigma Dental Implant System is the result of a four-year long research project and it is able to encompass the current state of art in implantology and to provide the clinician with a proven effective medical device. Axelmed focused its attention on (1) 5 different implant design in order to guarantee a good primary stability in all bone quality conditions, (2) a surface treatment entirely done inside the company (SAP: Sandblasting, triple Acidification, double Plasma treatment, the result of which is an homogeneous micro-roughness with a top level decontamination) (3) simplicity thanks to the ALL-in-ONE kit which is very useful and (4) an attractive price both for Distributors and Doctors.

Manufacturer: Axelmed.

Implant Morphology: Tapered with back tapered neck.

Surface: SAP (Sandblasted - triple Acid Etched - double Plasma treatment)

Available Implant Lengths (mm): 7 / 9 / 11 / 13 / 15

Available Implant Diameters (mm): 3.4 / 3.8 / 4.3 / 5.0 / 5.6

Seating Position To The Bone Crest: Seating Position to the Bone Crest: Crestal or Subcrestal

Abutment-Implant Connection Type: Internal Hexagonal connection with Conical Marginal seal

Index Type Abutment Repositioning: Hexagonal

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• **B&B Dental**

Duravit ev implant



These implants, made in Titanium grade 4, permit great improvement of the high primary stability; they are ideal in conditions of spongy bone (D3-D4), in post-extraction conditions and for immediate load. They require small diameter preparations and permit to change direction during the implant placement.

Manufacturer: B&B DENTAL

Morphology: Internal hexagon. Double thread body with apical blade. Radicular structure

Surface: Double acid treated

Available Implant Lengths (mm): 6,5 / 8 / 10 / 12 / 14 / 16

Available Implant Diameters (mm): 4 / 4.5 / 5

Seating Position To The Bone Crest: 1 - 1.5 mm under the bone crest

Abutment-Implant Connection Type: Conometrical, morse taper (CO-NEXA)

Index type abutment repositioning: Switching platform with unique platform.

www.bebdental.it // info@bebdental.it

• **B&B Dental**

Duravit 3P Implant



These implants, made in Titanium grade 4, are suitable for all type of bones and ideal for hard bone (D1 – D2) in sinus lift procedures. This is due to the rounded apex (“bone friendly”). These implants permit the achievement of high primary stability. They require a more precise osteotomy for an easy and fast insertion with a great control during the placement.

Manufacturer: B&B DENTAL

Morphology: Internal hexagon. Triple thread body with “bone friendly” apex. Radicular structure

Surface: Double acid treated

Available Implant Lengths (mm): 6,5 / 8 / 10 / 12 / 14

Available Implant Diameters (mm): 3.5 / 4 / 4.5 / 5

Seating Position To The Bone Crest: 1 - 1.5 mm under the bone crest

Abutment-Implant Connection Type: Conometrical, morse taper (CO-NEXA)

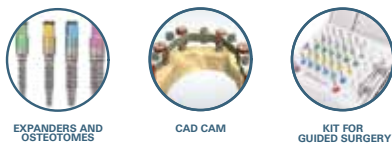
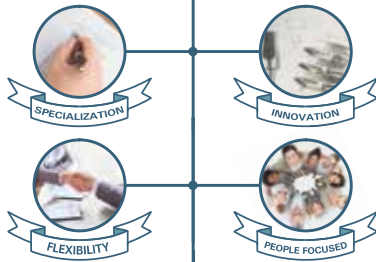
Index type abutment repositioning: Switching platform and unique platform.

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TECHNOLOGY.
RESEARCH.
ITALIAN PRODUCTION.

BTLOCK IS THE
MADE IN ITALY OF
ORAL IMPLANTOLOGY:
A QUALITY TRADEMARK
FIXED ON EVERY SMILE.

BTLock implants feature a **patented, unique and innovative** connection system between fixture and abutment

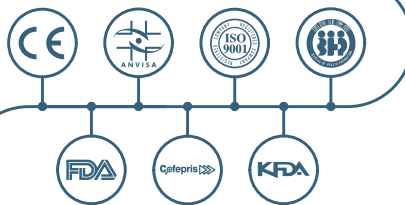
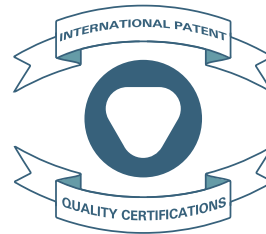


Since 1996 BTLock projects and develops its products with the aim of improving, day by day, the practice of professionals and the smile of their patients.

BTLock is technique: the vanguard and the accuracy of our technology, constant research, design and scientific investigation.

BTLock is creativity: the people, the passion for our work, the ability to overcome obstacles without stopping and always finding innovative solutions.

These two aspects are complementary and together they create a synergy that allows us to make devices which are **original, reliable, performing** and with a **unique design**.



CONNECTION



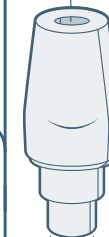
View from above



Lateral view



SEM pics of the match between fixture and abutment



• Oxy Implant by Biomec srl

Oxy Digital

To meet the Customers needs linked to the new Cad-Cam technologies, the implant libraries are available for each of the connection platforms that characterize the Oxy Implant system lines: conical, internal hexagon and external hexagon.



The libraries are prepared the way to be able to interact with the most popular modelling software: EXOCAD - 3SHAPE - DENTAL WINGS - OPEN TECHNOLOGIES - IMETRIC and allow to realize elements that work directly on the implant connection, on T-base (available in Titanium and Cobalt Chrome) or on the cone of the abutments for immediate loading. They also allow, thanks to a special module called Model Creator, to build prototyped models in which are obtained special housings designed to fit with the digital analogues available in the Oxy Implant catalogue.

The acquisition of the digital impression is made with the use of Scan Body which, in a single version for both intraoral and model scans, is the ideal tool to determine the precise spatial positioning of the implant. All this thanks to the very low process tolerances (5 microns) and the material used in manufacturing (Titanium Grade 5 opacified by sandblasting).

The production cycle of prosthetic components using digital technologies is completed thanks to collaboration agreements with milling centres and structures using laser-melting technology.



www.oxyimplant.com // info@oxyimplant.com

• Oxy Implant by Biomec srl

Pieesse Line - Internal Connection



The Pieesse Line implants are obtained from highly resistant Titanium Grade 4 bars of exclusive and certified European origin. These are their main features:

- **Morphology:** Root Form morphology with a conical portion towards the apex which is about half of the total implant length. There are three self-tapping lateral cuttings that increase the primary stability and anti-rotationality of the implant and reduce the insertion time. The rounded apex helps to prevent the risk of tissue damage, even in the case of maxillary sinus lifting.

- **Abutment-Implant Connection Type (mm):** Internal hexagonal cylindrical connection with M2 thread

- Machined collar of 0.5 mm to minimize the probability of peri-implantitis. It presents a convergent geometry of the Platform Switching to ensure a constant aesthetic of the gingival contour.

- The external thread has a double principle with two types of pitches:
Micro Thread 1.2 mm with intercrestal distance 0.6 mm
Standard Thread 2.4 mm with intercrestal distance 1.2 mm

- **Available Implant Lengths (mm):** The external diameters are 3.5 / 4 / 4.5 and 5 while the available lengths are 5.5 / 7 / 8.5 / 10 / 11.5 / 13 and 15

- **Available Implant Diameters:**

Two possible platforms:

Mini for implants of 3.5 mm and 4 mm diameter

Standard for implants of 4.5 and 5 mm diameter

- **AMS surface treatment** with double acid etching and final treatment with cold Argon Plasma.

www.oxyimplant.com // info@oxyimplant.com

• **Oxy Implant** by Biomec srl

Psk Line - Conical Connection

The PSK Line combines the advantages of the great insertion ease and the excellent primary stability typical of the Piesse Line implants, with those of the screw-retained conical connection: limited bone resorption in the crestal area, reduced possibility of bacterial infiltration and no implant-abutment micromovement. The abutment has a threaded portion that allows its removal without mechanical stress.

These are the other main features:

• **Morphology:** Root Form with a conical portion towards the apex which is about half of the total implant length. There are three self-tapping lateral millings that increase the primary stability and anti-rotationality of the implant and reduce the insertion time. The apex is rounded to prevent the risk of tissue damage, even in the case of maxillary sinus lifting.

• **Abutment-Implant Connection Type (mm).**

Two possible types of connection:

Mini for PSK Narrow implants 3.0 mm diameter with 9° cone, 1.9 hexagon and M1.5 internal thread

Standard for PSK Regular implants 3.5 / 4 / 4.5 / 5 mm diameters with 9° cone, 2.3 mm hexagon and M1.8 internal thread

• **Available Implant Lengths (mm):** 7 / 8.5 / 10 / 11.5 / 13 / 15

• Platform Switching geometry with 0.5 mm machined collar

• External double lead thread with 1.2 mm pitch and 0.6 mm intercrestal distance

• **AMS surface treatment** with double acid etching and final treatment with cold Argon Plasma.



www.oxyimplant.com // info@oxyimplant.com

OXY
implant
 DENTAL SYSTEM



PSK Line new implant

Screw-retained conical connection:
 perfect implant-abutment seal.

Conical external morphology:
 insertion ease.

Platform Switching:
 optimal soft tissue healing.

Discover your **next implant.**

DESIGN & PRODUCTION
100% OXY IMPLANT
 MADE IN ITALY

OXY Implant® Colico (LC) - Italy t. +39 0341 930166
info@oxyimplant.com www.oxyimplant.com

• Biotech Dental

Kontakt® - A complete product range offering you the latest solutions

To provide practitioners ever more reliable and efficient products adapted to all patients' clinical situations, our Kontakt® range is enriched with a new implant: Kontakt S®!

Result of a shared reflection between surgeon-designers and engineers, the Kontakt® range is a true concentration of innovation. With its patented STS connection and its wide prosthetic parts, the range satisfies all requirements with two adapted profiles.

The Kontakt® will be suitable in case of old or recent edentulism, agenesis, and immediate loading post-extraction with or without bone regeneration. The Kontakt S®, with its softened profile and adapted to all bone densities, will be the most convenient solution in regenerated bone sites. The Kontakt® range expands to offer a comprehensive system providing great flexibility. Biotech Dental now offers two versatile implants, with the same surgical and prosthetic kits, the same connection and the same prosthetic options. The Kontakt® range is today one of the largest on the market and guarantees the widest and cost-effective choice to meet all patients' needs.

Manufacturer: Biotech Dental

Implant morphology: Cylindro-conical

Surface: Sand blasted and acid etched

Available Implant Lengths (mm): 6 / 8 / 10 / 12 / 14 / 16

Available Implant Diameters (mm): 3 / 3.6 / 4.2 / 4.8 / 5.4

Seating Position To The Bone Crest: 2mm subcrestal

Abutment-Implant Connection Type: Morse-taper system

Index Type Abutment Repositioning: stsystem® indexing

www.biotech-dental.com // export@biotech-dental.com



• Biotype Implant System®

The new vertical transmucosal approach

Biotype Implant System® is a completely different implant from all you can find in the market, a real revolution! With Vertical Neck we can offer a new approach to transmucosal implant dentistry for 4 reasons:

1) The Vertical Neck® has a 2 mm transmucosal conical segment with the microgap localized 2,5 mm from the crestal bone, in one word it respects the biological width!

The result is: Best aesthetic, completely biological and avoid mucositis and periimplantitis due to the bacterial infiltration in microgap. Loss of Bone and gingiva retraction avoided.

2) Due to the convergent walls the level of the prosthetic margin and the emergency profile of the crown on the transmucosal segment of the implant are functional to aesthetic needs of the single clinical case depending how gingiva healed.

NO Shoulder on the implant, you are completely free to design the anatomic profile of the crowns!

The result is: Top aesthetic!



3) The healing of the soft tissue on convergent walls allows a migration towards the cervical part of the tooth.

The result is: More tissue available and top and easy aesthetic.



4) The convergent walls allows the tissue conditioning respecting the BOPT technique

The result is: Best aesthetic and natural papillae



Follow up 1 month Dr. Olivetti Franco & Odt. Gualtiero Albertini

www.biotypeimplantsystem.com // info@biotypeimplantsystem.com

• Biotype Implant System®

Vertical Neck

Biotype Implant System® introduces a new approach to transmucosal implant dentistry with the Vertical Neck implant.

The Vertical Neck® has a 2 mm transmucosal conical segment with the microgap localised 2,5 mm from the crestal bone.

The level of the prosthetic margin and the emergency profile of the crown on the transmucosal segment of the implant are functional to aesthetic needs of the single clinical case depending how gingival healed.

The interface connection between the implant and the crown is localised 2,5 mm from the crestal bone according to biological width.



Manufacturer: Biotype Implant System

Implant Morphology: Cylindrical (Transgingival with conical connection)

Surface: Sandblasted, Large-Grit, Acid-Etched

Available Implant Lengths (mm): 6 / 8 / 10 / 12 / 14 / 16 / 18

Available Implant Diameters (mm): 3.0 / 3.3 / 3.7 / 4.1 / 4.8

Seating Position To The Bone Crest: Tissue level

Abutment-Implant Connection Type: External Hexagon - External Square

Index Type Abutment Repositioning: Hexagon - Square - Dodecagon

www.biotypeimplantsystem.com // info@biotypeimplantsystem.com

• BTLock

BT-Tite Active

Dental implants features:

- Design of btlock locking connection (patented)
- Longitudinal grooves
- Micro-crestal grooves
- Periodontal machine-cut collar 0.3mm
- Tapered shape
- Dma surface



The Bt-Tite Active dental implants line features the patented BTLock connection (twice anti-rotational, asymmetric, multi-levelled and internal), which assures impermeability to bacteria infiltrations and duration through time. The body of the implant features longitudinal grooves, which make the insertion into the osteotomic site easier and help to download tensile forces, gas, liquids and bone residues that are created during the screwing. To continue this deep thread, on the periodontal collar there are the micro-crestal grooves. Then, the terminal side of the collar (0.3mm) is machine-cut, in order not to interfere in the matching side between fixture and abutment. The DMA surface, obtained from physical-mechanical treatments (sandblasting by material at controlled granulometry) and chemical treatments (double acid-etching and passivation at controlled lengths) makes the surface nanoporous and, together with the deep thread, allows a better osseointegration.

The combination of the aggressive design of the fixture and the highly osseointegrating surface optimizes primary stability, creating a device that is precise, performing and cutting edge, the recommended choice in case of immediate load and post-extraction sites even in less dense bone.

Manufacturer: BTLock International S.r.l.

Implant Morphology: Cilindrical body and conical apex

Surface: DMA (sandblasted and double etched)

Available Implant Lengths (mm): 5,5 / 6,5 / 8 / 10 / 11,5 / 13 / 16

Available Implant Diameters (mm): 5,5 / 6,5 / 8 / 10 / 11,5 / 3 / 16

Seating Position To The Bone Crest: crest level - in case of post-extractive sites, the implant has to be inserted some millimetres under the bone.

Abutment-Implant Connection Type: trilobed (patented).

www.btlock.com // info@btlock.com

• Dental Planet

Active Implant



Manufacturer: DENTAL PLANET S.A.S.
via Imola, 90/B 41125 Modena – Italy

Implant Morphology: Conical body of the implant with cylindrical of the spiral. Collar treated, with inverse conicity. The implant has a double thread that favors its gradual bone condensation and excellent primary stability. The coronal part with inverse taper increases the volume of the alveolar bone by improving the support of the soft tissues. In the apex the milling associated with sharp turns increase the self-drilling capacity.

Surface: S.L.A treatment (Sandblasted Large-grid and Acid-etched).

Available Implant Lengths (mm): 8 / 10 / 11,5 / 13

Available Implant Diameters (mm): 3,8 / 4,3

Seating Position To The Bone Crest: The implant is suitable for all clinical situations, especially those cases with reduced quantity or bone quality low.

Abutment-Implant Connection Type: Internal Hex

Index Type Abutment Repositioning: Hexagonal

www.dental-planet.it // info@dental-planet.it

• Dental Tech

ImpLogic® GII



Manufacturer: ImpLogic® GII, evolution of the previous ImpLogic®, produced by Dental Tech, completes the safe and wide range of products that the company makes available to meet the needs of all professionals. The unique prosthetic platform unites component engagement, facilitating prosthetic procedures and reducing management costs.

Implant Morphology: ImpLogic® GII is a conical implant system particularly indicated in cases where it is necessary to safeguard structures anatomic as the maxillary sinus and alveolar nerve. The geometry of the spire aids osseous healing, both qualitatively and quantitatively. The micro-thread of the collar reduces stress while screwing the implant in the cortical area of the bone and contributes to the increase in primary stability and to the maintenance of bone level.

Surface: The BWS® surface, made by Dental Tech through a sandblasting and etching process, provides an extremely clean surface and an optimum roughness that promotes cell adhesion.

Available Implant Lengths (mm): 8.5 (only for \varnothing 4.5), 10, 11.5, 13 and 14.5 (only for \varnothing 3.75). The polished crown portion range between 0.3 (\varnothing 4.5 and \varnothing 5.5) and 1 (\varnothing 3.75).

Available Implant Diameters (mm): \varnothing 3.75, \varnothing 4.5 and \varnothing 5.5.

Seating Position To The Bone Crest: It's a submerged implant with three helical discharge grooves form three progressive cutting areas, providing the implant a marked ability to penetrate, while simultaneously removing bone debris, thereby reducing bone compression.

Abutment-Implant Connection Type: Hexagonal internal connection.

Index Type Abutment Repositioning: Hexagonal

www.dentaltechitalia.com // info@dental-tech.it

• Dentatus

Minimally invasive implants for retaining over-dentures

There are several ways of retaining dentures, especially in the mandible. Anatomy, patient and doctor preferences and economy set the basis for the individual treatment.



The Atlas implant system from the Swedish company Dentatus has been developed according to the following criteria – Easier, Faster, Safer, Cheaper, and expectedly Better.

Individual anatomical and general health conditions have to be considered firstly. The dedicated CePo needle-point drills are used to make fine incisions through the gingiva and create well shaped osteotomies for the implants. The self-tapping narrow body Atlas implants are installed through the gingiva to the correct depth.

An existing denture can be used provided it is stable and that occlusion is good. After hollowing out the base to allow space for the implants, a soft relining is applied to the denture. The reliner is kept in place without adhesive by an ingenious preparation technique. It fits over the implants and holds it in place, without o-rings or clips. The reline is easily replaced once every 12 to 18 months by the care provider. It has additionally a cushioning effect for increased comfort. Research shows that this procedure increases the wellbeing of the patient. Improved eating ability, speaking and a higher general sense of security in social environments have been clearly demonstrated. Elderly patients with a history of being used to removable dentures, patients with dexterity problems and with difficulties in maintaining good oral hygiene with non-removable dental prostheses can obtain improved oral health conditions.

The Atlas implants are made in one piece, with no joints or seals. The design is simple, yet functional. The intra-osseous part is blasted to get a surface well adapted for osseointegration, without costly surface treatments.

For a trained clinician, the entire procedure is fast and the patient can leave the office with a well retained denture in an hour. As with all surgical procedures, the patient has to be instructed how to handle the new situation, and controlled during the healing process to avoid jeopardizing the implants.

Easier, Faster, Safer, Cheaper, and expectedly Better!

Author Dr. Jaan Roosaar, DDS, Dentatus AB, Sweden

www.dentatus.com // info@dentatus.com

• Dentatus

Anew Narrow Diameter Implants



The ANEW Narrow Body Implant System is more versatile now than ever before, offering both fixed and removable prosthetic options for your most challenging cases. Designed to complement your current implant system, ANEW's narrow diameter is ideal for patients with insufficient bone width, limited interdental space or converging roots. The versatile ANEW system includes various platforms for screw retained single or multiunit prosthetics. ANEW also includes platforms for temporary restorations which offer patients comfortable dentate state throughout their implant treatment. The screwcaps allow easy removal and reattachment of the prosthetics.

Manufacturer: Dentatus AB

Implant Morphology: Threaded root-shaped one-piece dental implant for screw retained restorations. Regular threaded type.

Surface: Blasted with aluminium oxide.

Available Implant Lengths (mm): 14 / 17 / 21

Available Implant Diameters (mm): 1.8 / 2.2 / 2.4 / 2.8 diameters

Seating Position To The Bone Crest: Gingival level.

Abutment-Implant Connection Type: Screw retained

Index Type Abutment Repositioning: NA

www.dentatus.com // info@dentatus.com

• FUTURA

Kri Implant

FUTURA proposes KRI implant an extremely simple system to insert still provides high primary stability performance. With a range of essential measures it meets clinical needs including the immediate loading, delayed and immediate post-extraction. The KRI implant has a prosthesis easily with a rational and functional prosthetic components. Unique analog and transfer for all measures implant, the internal hex is the same for all sizes, so the healing abutments screws are universal. Important quality of KRI is the possibility to insert it with a multi-functional surgical kit for all implant lines FUTURA.



CHOOSE A SAFE IMMEDIATE LOADING
KRI IMPLANT

Manufacturer: FUTURA

Implant Morphology: Cylindrical spiral with conical body

Surface: Acidified and sandblasting

Available Implant Lengths (mm): 9 / 11 / 13

Available Implant Diameters (mm): 4 / 4,5 / 5 / 6

Seating Position To The Bone Crest: Under the bone crest

Abutment-Implant Connection Type: Internal.

Index Type Abutment Repositioning: Hexagonal.

www.futuraimplantsystem.it // futura@lobooral.com

• GEASS

Omny: simply, everything



Manufacturer: Geass Srl - Italy

Implant Morphology: Cylindrical with longitudinal milling which increases the self-tapping capacity; available also the XL version with expanding threads for post-extractive and soft bone sites.

Surface: Synthebra, the laser implant surface patented by Geass, which acts in two ways: it reduces the risks of peri-implantitis infection and, at the same time, promotes osseointegration.

Available Implant Lengths (mm): 7 / 8,5 / 10 / 11,5 / 13 / 15

Available Implant Diameters (mm): 3,5 / 4,1 / 4,6

Seating Position To The Bone Crest: Crest Level; direct and rapid positioning, no moulder device.

Abutment-Implant Connection Type: Internal with platform switching; the same implant seat for all diameters.

Index Type Abutment Repositioning: Hexagon.

www.geass.it // info@geass.it

• Glidewell

HAHN Tapered Implant



Designed by implant pioneer Dr. Jack Hahn, the Hahn Tapered Implant System combines clinically proven features with contemporary innovation. During the course of his 45-year career, Dr. Hahn has placed more than 40,000 dental implants. His clinical observations and experience have played a critical role in the design innovations that have made implant therapy the predictable mode of treatment it is today, including the original tapered implant. Dr. Hahn's latest contribution to the dental implant industry is the Hahn™ Tapered Implant System, which improves upon his successful designs of the past with advanced features intended to support a new generation of patients and practitioners.

The prominent thread design of the Hahn Tapered Implant allows for swift insertion, enables precise directional control during placement, and has demonstrated excellent primary stability in all bone types — even in fresh extraction sockets. Its tapered shape eases positioning within anatomically constricted areas. The Hahn Tapered Implant System includes a streamlined surgical protocol, length-specific drills and a wide range of sizes that facilitates placement in all regions of the mouth, including diameters of 3.0, 3.5, 4.3, 5.0 and 7.0 mm, and lengths of 8, 10, 11.5, 13 and 16 mm.

For more information, visit us at eu.glidewelldirect.com or call us at +49 69 50600-5312.

eu.glidewelldirect.com // orders@glidewelldental.de

• Glidewell

HAHN Tapered Implant



Manufacturer: Prismatic Dentalcraft, Inc.

Implant Morphology: Endosseous, tapered root form, screw shape.

Surface: Resorbable Blast Media (RBM)

Available Implant Lengths (mm): 8 / 10 / 11.5 / 13 / 16

Available Implant Diameters (mm): 3.0 / 3.5 / 4.3 / 5.0 / 7.0

Seating Position To The Bone Crest: Variable +2 mm (supracrestal) to -1 mm (subcrestal)

Abutment-Implant Connection Type: Conical internal

Index Type Abutment Repositioning: Internal hex with platform switching

hahnimplant.com // orders@glidewelldental.de

• IML SA

UNIVERSE has never been so close!



Manufacturer: IML SA Swiss Dental Implants

Implant Morphology: Conical shape, with double differential spiral thread also present in the apical part. The alternate spur and square double spiral loop generates a perfect balance between intrusive, compressive, and diverging forces capable of providing the bone with extraordinary growth stimuli. The collar, which has microgrooves, varies according to the diameters and lengths of the system and ends with a smooth switching platform, a feature that promotes high bio-functionality and homogeneous distribution of mechanical stresses. The prosthetic parts size is the same for all diameters.

Surface: SL treatment, technically comparable to the best SLA™ treatments. It suits any type of bone thanks to its ability to increase primary stability even in the presence of atrophic sites or compromised biological tissue.

Available Implant Lengths (mm): 6 / 8 / 10 / 11,5 / 13 / 15

Available Implant Diameters (mm): 3,4 / 4 / 5

Seating Position To The Bone Crest: 1 mm under the bone crest

Abutment-Implant Connection Type: Twelve-sided Morse-taper internal connection, operated by a passing screw. Such locking 6° taper connection with a passing screw, achieves a precise and functionally perfect fit, offering a perfect antibacterial seal. The design of the prosthetic part is provided with hexagonal connection that facilitates the procedure during the prosthetic phase. This type of connection is the only one that approaches the ideal condition of the one-piece implant, universally proven to be long-lasting.

Index Type Abutment Repositioning: Twelve-sided Morse-taper internal connection: 12 possible abutment positionings

www.immediateload.com // info@immediateload.com

• iRES SAGL- Swiss Implant Company

Implant System iMAX



Manufacturer: iRES SAGL (Lugano - Switzerland)

Implant Morphology: Cylindrical coronal part, slightly conical implant body, conical apex, flat tip, 2 apical and helicoidal cuts. 55° double thread over the entire body implant with a pitch of 1,2 mm (0,6 mm/thread); each turn allows to go down of 1,2 mm, speeding up the insertion phase, increasing the insertion torque.

Surface: Surface treatment (sand blasting with small and large grits, double etching acid, cold plasma decontamination) - Sterilization gamma ray. Machined (no surface treatment on the body implant) - Hybrid (partial surface treatment on the body implant) 1mm neck machined (surface treatment on the body implant) - Hybrid with hyaluronic acid (partial surface treatment on the body implant with hyaluronic acid all over the body implant)

Available Implant Lengths (mm): 6 / 8 / 10 / 11,5 / 13 / 16

Available Implant Diameters (mm): 3.3 / 3.7 / 4.1 / 4.7 / 5.2

Seating Position To The Bone Crest: Bone level - OnePiece for iMAX-MUA

Abutment-Implant Connection Type: Internal and external hexagon - Tissue level for iMAXMUA

Index Type Abutment Repositioning: One of the hexagon face

www.ires.dental // info@ires.dental

• iRES SAGL- Swiss Implant Company

Reliable, efficient and safe solutions for oral surgery



Based in Switzerland, iRES® is a European ISO 13485 certified company specialized in developing, manufacturing and distributing a wide range of medical devices for oral surgery with specialized production units with more than thirty years of experience in the medical field.

Implant system main features

iRES® implant systems, designed by the best dental professionals and bio-medical engineer, facilitate surgical and prosthetic procedures and improve functional and aesthetic performance.

One surgical kit for all the implant systems.

A rationalized and simplified prosthetic system allows, for each abutment type, to fit all the implants diameters.

SHAPEONE®, fine triple thread with conical apex and body, cutting coronal thread for a better forces discharge on cortical bone to provide excellent stability even in few millimeters. 55° triple thread over the entire body implant with a pitch of 1,8 mm (0,6 mm/thread), each turn allows to go down of 1,8mm. 3 apical aggressive cuts provide a better primary stability and centering of the implant.

iMAX®, fine double thread, conical apex and slightly conical body. 55° double thread over the entire body implant with a pitch of 1,2 mm (0,6 mm/thread), each turn allows to go down of 1,2mm.

iMAXMUA® (One piece implant with MUA abutment) no connection between implant and abutment for a total elimination of the microgap and the bacterial infiltration. It allows the use of a retaining screw of 1.72mm instead of 1.4mm actually in the market.

VOLUTION®, large double thread with conical ogive body and pitch of 1,8 mm (0,9 mm/thread), each turn allows to go down of 1,8mm.

The future of implantology, against the peri-implantitis and aging implants, to guarantee the long term success.

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complete solutions
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• **Isomed**

Tic/Tic-BL Conical Implants



Manufacturer: ISOMED Implant Systems s.r.l.

Implant Morphology: Conical implant system with internal hexagon connection is indicated in all the bone classes. It offers a wide range of fixtures to satisfy a variety of needs about implant-prosthetic and aesthetic rehabilitation. These implants have been tested for both flap insertion technique and flapless technique. Since their 0,45 mm deep thread they are indicated for immediate loading also, as long as the fixture has excellent primary stability and a minimal length of 11,5mm.

Surface: Acid etched

Available Implant Lengths: 10 / 11 / 12 / 14 / 16 for 3,5 diameter; 8,5 / 10 / 11,5 / 13 / 14,5 for other diameters

Available Implant Diameters (mm): 3,5 / 4,0 / 4,5 / 5,0 / 6,0

Seating Position to the Bone Crest: Polished neck version is transmucosal implant, while BL version is fitted for bone-level.

Abutment-Implant Connection Type: Internal hexagon connection with platform switching ensures safe connection against bacterial infiltration, lesser bone loss and successful esthetic result.

www.isomed.it - www.isomed-implants.com // info@isomed.it

• **Isomed**

ZVI-sf zygomatic implants



Manufacturer: ISOMED ZVI zygomatic implants come from the collaboration with our professional partners working in the maxillo-facial surgical branch for the most illustrious international institutions. Their vast experience in the extra palatal positioning led to this performing implant.

Our zygomatic implants are designed with a particular apex ensuring an excellent stability in zygomatic bone greatly reducing the bone-impact.

Surface: Acid etched in the zygomatic part, polished in the extra-palatal and bone crest part

Available Implant Lengths: 35 / 40 / 45 / 50 / 55

Available Implant Diameters (mm): 4.1

Abutment-Implant Connection Type: Internal hexagon connection with platform switching ensures safe connection against bacterial infiltration, lesser bone loss and successful esthetic result.

www.isomed.it - www.isomed-implants.com // info@isomed.it

The widest range of implants
you can find...
...designed for all the needs...

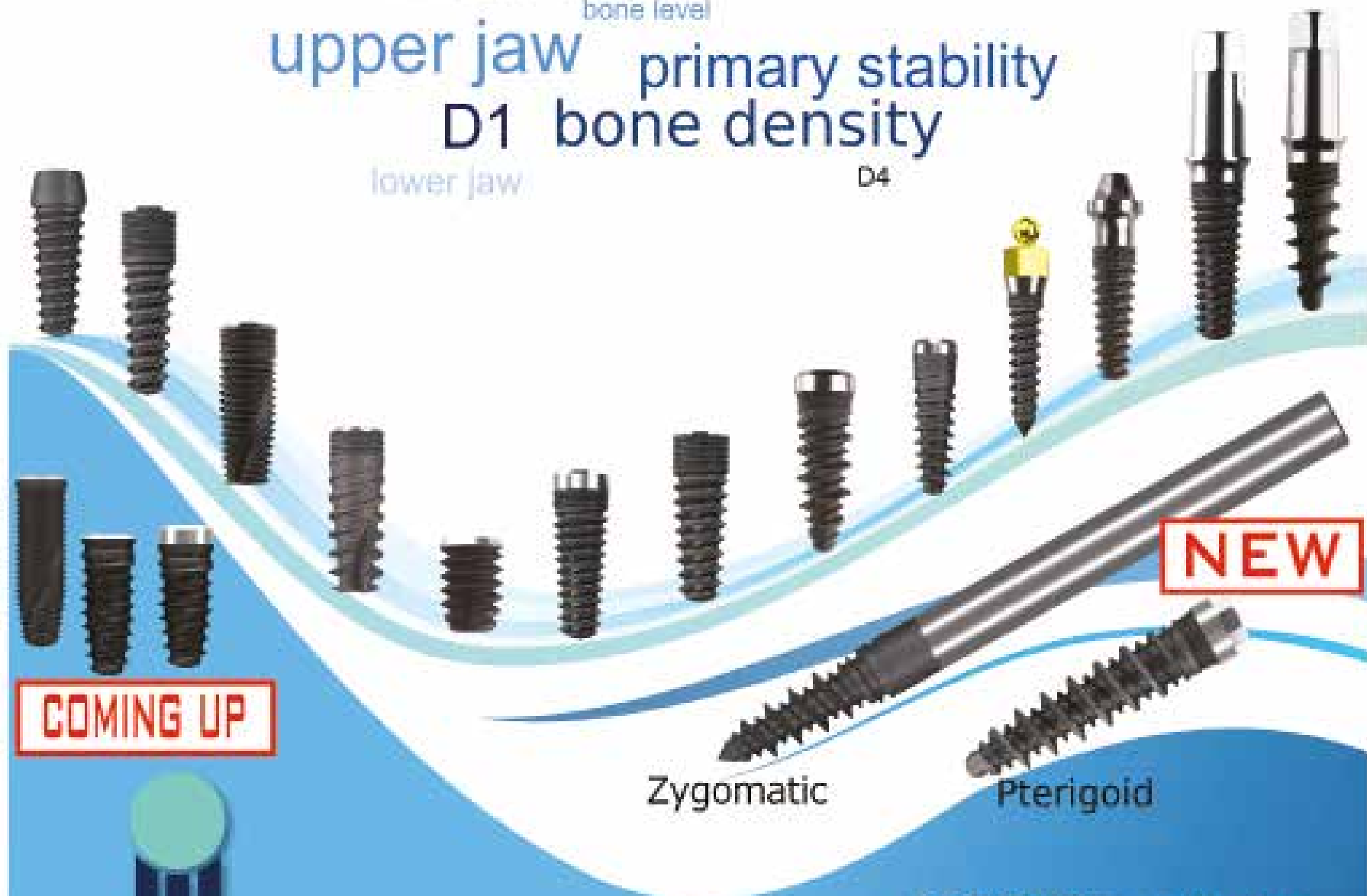


D3 immediate loading
bone level

upper jaw primary stability
D1 bone density

lower jaw

D4



COMING UP

NEW

Zygomatic

Pterigoid



ISOMED implants...
...a solution in every situation.

• **LASAK**

BioniQ implant system

BioniQ modern dental implant system

- Unique hydrophilic, bioactive titanium surface
- Strong implant-abutment connection
- Long-term scientific documentation
- Full-featured narrow implants included

Manufactured by LASAK Ltd., which has 25 years of experience, the BioniQ implant system includes tapered implants offering high primary stability in soft bone, as well as straight implants for easy positioning in dense bone. The horizontal and vertical set-off of the implant-abutment connection from the bone level, together with the implant mini-threads, contribute to the stability of the marginal bone and soft tissues surrounding the abutment. State-of-the-art implant construction enables safe and precise insertion and optimized load distribution in the bone tissue.

The high strength of the Q-Lock implant-abutment connection is ensured by a unique combination of deep cone, solid hexagon and reinforcing cylinder. Implants are available with a unique hydrophilic, nanostructured, bioactive surface (BIO), which accelerates the formation of the functional bone-implant interface, thus improving the implant's secondary stability in the early healing phase.

A single system organizer provides instruments for the insertion of implants with both tapered and straight design.

The BioniQ implant system also includes a narrow implant with a diameter of 2.9 mm. This enables the BioniQ system to also offer optimal solutions in situations where treatment with conventional dental implants is either problematic or completely impossible.

www.lasak.com // info@lasak.cz



• **LASAK**

BioniQ implant system



Manufacturer: LASAK's dental implants have been on the market for 25 years. The company focuses on the development and manufacture of innovative healthcare products, particularly dental implants and bone regeneration materials.

Implant Morphology: The dedicated BioniQ set of instruments enables exceptionally high primary stability with both types of the implant – straight and tapered – to be achieved in all bone classes. The combination of the design of the implant body, together with its macro thread and surface characteristics ensure the maximum preservation of the bone tissue structure while providing a high level of stability of the inserted implant.

Surface: BioniQ implants are available with a hydrophilic, nanostructured, bioactive titanium surface. LASAK's unique BIO-surface speeds up, and improves, the quality of the osseointegration process, thus optimizing the implant's secondary stability in the early healing phase.

Available Implant Lengths (mm): The BioniQ implant system offers implants in 6.5 / 8 / 10 / 12 / 14 and 16 mm lengths.

Available Implant Diameters (mm): BioniQ implants are available with implant diameters 2.9, 3.5, 4.0 and 5.0 mm. With this range, the BioniQ implant range covers all client needs.

Seating Position To The Bone Crest: BioniQ implants are designed as bone level implants. The horizontal and vertical set-off of the implant-abutment connection from the bone level, together with the implant mini-threads, contribute to the stability of the marginal bone and soft tissues surrounding the implant.

Abutment-Implant Connection Type: The high strength of the Q-Lock implant-abutment connection is ensured by a unique combination of a deep cone, a solid hexagon and a reinforcing cylinder. This internal conical connection is designed to deliver maximum stability to single tooth restorations. The implant's external platform enables restorations of highly disparallel implants without the use of any special connection elements.

Index Type Abutment Repositioning: Internal hexagon for both, the blue colored QR and yellow colored QN platforms.

www.lasak.com // info@lasak.com



geass
www.geass.it

omny

Simply, everything



The implant with **multi functional component** and **Synthegra**, the laser surface which fights perimplantitis and promotes osseointegration.



THE COMPANY

LEADER Italia s.r.l. was founded in 1996 to manufacture prosthetic components for implantology.

The production range has been gradually widened with the fabrication of internal hex, external hex, and MC connections. LEADER Italia stands out for the continuous innovation. Actually, since the beginning of its activities, the company has committed itself to the scientific and technological research to project and design surfaces suited to enhance and accelerate the osseointegration process.

Researches carried out with the cooperation of National and International Research Institutes and Universities as well as expert clinicians have achieved interesting results regarding the surface geometry and the implant manufacturing systems; the several published articles show the innovative solutions offered by the new tested technologies.

Since 2003, the research team consisting of National and International expert Clinicians and Universities has been testing an innovative implant manufacturing technology through a laser micorfusing process (DLMF Direct Laser Metal Forming) which allows the creation of a unique implant surface in the market: TiXos.

TiXos surface is characterized by a tridimensional geometry constituted by interconnected micro and macro-cavities and pores that promote bone formation.

Such a technology allows the 3D computer design of the implants that are manufactured (also custom-made tooth for the single patient) with a tridimensional porous surface, which is absolutely new in the traditional implantology field. This implant line was introduced in the market in 2009 after several studies in vitro and in vivo on animals and humans.

So, today we can state that TiXos is the first and unique implant in the world manufactured through a direct laser metal forming technique by microfusion of titanium particles.



IMPLUS TiXos

• Leader Italia

Leader - DNA

Polished Surface

- Regard for peri-implants tissues and less risk of bacteria adhering to the implant
- The polished neck is mainly suitable in those cases where the practitioner believes, based on his evaluation of the clinical case, that the implant collar will protrude with respect to the bone crest

Treated Surface

- Treatment of the surface by means of Biological Organic Acid Treatment (B.O.A.T.) and devoid of micro-threads for 2,4 mm, gives the surface of the implant a morphologically controlled, perfectly decontaminated rugosity

Lasermade Surface

- The porous surface results in a greater area of contact between the implant and the bone
- Faster bone growth inside the cavities of the microfused titanium surface
- The implant's success in terms of osseointegration is more predictable
- Considerable mechanical resistance to loads together with a high percentage of osseointegration

Morse Taper & Internal Hexagon

- Avoid breakings and unscrewing of the prosthetic screws
- Ensure a very high mechanical stability, eliminating the risk of micro movements
- Create a perfect internal seal between abutment and implant that avoid bacterial infiltration with the related risks of periimplantitis
- Precision in positioning the prosthetic components
- High stability

Straight Neck

- The straight neck enables the implant to be inserted more rapidly
- The use of countersink is not necessary
- Greater crestal bone preservation

Platform Switching

- Better esthetic emergency profile thanks to an easier gingival conditioning
- Better healing of soft connective-mucous tissues
- Reduction of the loss of crestal peri-implant bone
- Minimization of the gingival recession
- Unique standardized platform diameter

Round Atraumatic Apex

- Minimum trauma during insertion

LEADER
DNA
THE LASERMADE



www.leaderitalia.it // export@leaderitalia.it

• Leader Italia

Leader - D22

Morse Taper & Internal Hexagon

- Ensure a very high mechanical stability, eliminating the risk of micro movements
- Ensure an optimal distribution of the masticatory loads on the implant
- Create a perfect internal seal between abutment and implant that avoid bacterial infiltration with the related risks of peri-implantitis

Straight Neck

- The straight neck enables the implant to be inserted more rapidly
- Greater crestal bone preservation

Treated Surface

- Treatment of the surface by means of Biological Organic Acid Treatment (B.O.A.T.) gives the surface of the implant a morphologically controlled, perfectly decontaminated rugosity

Double Thread Body

- Thread of increased depth
- Easy insertion and bone condensing
- Higher primary stability

Platform Switching

- Better distribution of lateral loads on the crestal area of the implant
- Improvement of a good long-term prognosis
- Better healing of soft connective-mucous tissues
- Reduction of the loss of crestal peri-implant bone
- Minimization of the gingival recession

Polished Surface

- Regard for peri-implants tissues and less risk of bacteria adhering to the implant

Microgrooving Collar

- Primary stability also in the cortical area, thanks to the active micro-thread coordinated with the principal spiral
- Easy implant insertion
- Reduced prosthesis load
- Easy gingival tissues healing

www.leaderitalia.it // export@leaderitalia.it



 ROOT-FORM IMPLANT



• Leader Italia

Leader - D22PX

Morse Taper & Internal Hexagon

- Ensure a very high mechanical stability, eliminating the risk of micro movements
- Create a perfect internal seal between abutment and implant that avoid bacterial infiltration with the related risks of peri-implantitis Precision in positioning the prosthetic components
- Ideal solution by respecting the parallelism

Platform Switching

- Better esthetic emergency profile thanks to an easier gingival conditioning
- Better healing of soft connective-mucous tissues
- Reduction of the loss of crestal peri-implant bone
- Minimization of the gingival recession
- Unique standardized platform diameter

Straight Neck

- The use of countersink is not necessary
- Greater crestal bone preservation

Totally Treated Surface

- Rapid osseointegration

Double Thread Body

- Thread of increased depth
- Easy insertion and bone condensing
- Higher primary stability
- Osseointegration improvement

Back-Tapered Coronal Design With Micro Rings

- Optimal soft tissue support
- Less crestal resorption

Perfect Anatomical Design Like A Radicular Structure

- Innovative macromorphology, designed for a primary high stability
- The shape of the spiral permits a strong grip even on the least represented bone
- D22PX expanding tapered implant body condenses bone gradually while the apex with drilling blades enables a smaller osteotomy. These features help to achieve high primary stability in demanding situations, such as soft bone or extraction sockets. D22PX enables immediate implant placement and Immediate Function where it might otherwise be challenging

www.leaderitalia.it // export@leaderitalia.it



 POST-EXTRACTIVE IMPLANT



• MPI



MPI has incorporated into its product range the new conical implant MPI Excellence®. This tapered implant permits to reach higher initial stability quotients due to the improved height of the threads and the helicoidal cutting sides. In addition the v-shaped body allows an easy and adjustable positioning of the implant during its insertion. The conical body coincides with the macro structure of the drills, permitting a simpler drilling sequence, which facilitates surgery in all clinical cases. Its maximum prosthetic versatility and the design of only one surgical kit for all diameters makes the introduction of the new system into the daily routine much more simple.

MPI Excellence offers three different implant diameters that allow the aesthetic rehabilitation of any complex case with simplified prosthetic systems. MPI is searching for distributors for all countries over the world, to cover the increasing necessities of the demanding clinicians

www.mpimplants.com // info@mpimplants.com



• MPI

Excellence® Implant System

Manufacturer: As a German pioneer implant manufacturer in the central region of Spain, Medical Precision Implants S.A., is a company created in 2008, which offers its clients a unique know-how, based on the expertise of top professionals. To deliver its products and services to the international medical and surgical implants industry, MPI develops a close relationship with its customers and help them find solutions that exceed their expectations. The emphasis on zero defects ensured through rigorous quality control procedures during the whole design and production process, makes of its products the comfort and safety of the professionals.



Implant Morphology: Tapered body and wide thread step permits an easy insertion as well as an improvement of the primary stability through constant bone condensing during the insertion. The width of the self-tapping implant threads increase progressively from the apical to the coronal part. Sharp helical cutting sides enable the implant to penetrate into reduced implant beds. Direct surgery through the conical handpiece connectors (H/P CON CS and H/P CON CL) - no implant mounts required Reinforces implant structure by the use of Titanium Grade 4 cold drawn bars. Cover screw included in the implant package. Insertion revolution: 30 rpm. Maximum torque recommended: 80 Ncm.

Surface: Double superficial treatment. Its macro and microstructure act in favour of the adhesion of the osteoblasts, responsible for the formation of the bone. The healing periods are reduced and the early bone to implant contact is boosted.

Available Implant Lengths (mm): 8,5 / 10 / 11,5 / 13 / 15

Available Implant Diameters (mm): 3,5 / 4,3 / 5

Seating Position To The Bone Crest: Indicated for all types of bone densities, especially type IV and post-extraction surgeries.

Abutment-Implant Connection Type: Internal Connection Conical Seal

www.mpimplants.com // info@mpimplants.com

• **Multysystem**

Biphasic implants tapered connection

**1.0 TC-N
(narrow)**



**1.0 TC-R
(regular)**



**2.0 TC-R
(regular)**



Manufacturer: MULTYSYSTEM S.R.L.

Implant Morphology: Tapered.

Surface: S.L.A. Acidification

Available Implant Lengths (mm): 7 / 8,5 / 10 / 11,5 / 13 / 15

Available Implant Diameters (mm): 3,2 / 3,7 / 4,2 / 4,5 / 4,7 / 5,2 / 5,5

Seating Position To The Bone Crest: Bone Level

Abutment-Implant Connection Type: Cono Morse + Hexagon + Screw

Index Type Abutment Repositioning: Internal Hexagon with cono morse connection

www.multysystem.com // info@multysystem.com

MULTYSYSTEM

dental implant

Multysystem® biphasic implants
Tapered Connection



Multysystem srl

20851 Lissone (MB) Italy

Via General Guidoni, 7

Ph. (+39) 039.23.02.681 • Fax (+39) 039.23.02.686

www.multysystem.com • Info@multysystem.com

GO ZYGO

Zygomatoc Implants
For the Extra Maxillary
Approach

italia@norismedical.com

NORIS Medical
ENGINEERED FOR HEALTH

• Noris Medical

Zygomatoc Implant



Noris Medical Zygomatoc Implant is designed to provide an effective solution to the cases of atrophic jaw and is placed following the extramaxillary approach.

The shape of the implant consists of sharp threads at the apical part to ensure a maximum retention to the zygomatic bone.

The implant is available in a variety of lengths, from 30 mm to 60 mm, and has a 2.42 mm internal hex. connection enabling restorations to be easily carried out.

Manufacturer: Noris Medical

Implant Morphology: Conical apical part + cylindrical body

Surface: RBM + Machined

Available Implant Lengths (mm): from 30 to 60

Available Implant Diameters (mm): 4.2

Seating Position To The Bone Crest: Extramaxillary approach, bone level to the maxilla crest

Abutment-Implant Connection Type: Internal hexagon 2.42 mm

Index Type Abutment Repositioning: Hexagon

www.norismedical.com/it // italia@norismedical.com

• Novamind

ANTIROPON: The implant of the modern world

For the needs of the modern implantology we present ANTIROPON implant system.

ANTIROPON is a Greek word that means "contrary force". The contrary force means balance and stability. We tried to create and manufacture an implant that combines all the positive things that have come up throughout the long time experience in implantology, and to use all the tools and conclusions of millions of clinicians in history of dental implants.

IMPORTANT FACTORS FOR OPTIMIZING THE EFFICIENCY OF AN IMPLANT

Shape of the body of the implant

The shape of ANTIROPON implant is tapered and aggressive enough, to offer primary stability in all types of bone. This special shape makes it also ideal for immediate placement in extraction sockets. However, it turns inwards around the coronal area, creating a reverse tapered surface in order to facilitate the insertion as well as to prevent the crestal collapse. Another advantage of this turn, is the real platform switching, which optimizes the bone growth and the perfect aesthetics even in the most demanding cases in anterior area.

Thread design

The threads of ANTIROPON are specially designed to have cutting efficiency as well as to compress the bone making it denser, and contributing to primary stability.

Connection

The implant-abutment connection is the most important factor for a long lasting result. So the conical connection in combination with the hex anti-rotational index is one of the most powerful weapons of ANTIROPON implant. It secures a perfect sealing between both parts. Besides, it offers high mechanical stability and force balance.

Surface treatment

Throughout the decades of implant applications, the so called SLA surface treatment is believed to be one of the most efficient methods. Millions of implants have been placed; huge amount of bibliography supports this surface treatment. So we decided to adopt this successful recipe. But due to technology evolution, everything can be improved. It has been proved that an implant surface must be as clean as possible. Therefore we clean the ANTIROPON implants after the treatment with the use of a PLASMA REACTOR.

Prosthetic options

ANTIROPON implant system has a wide range of prosthetic solutions. Screw retained as well as cemented restoration can easily be realized. Not only conventional abutments are available but also all the



modern digital applications. Multi-unit abutments straight as well as angulated up to 30°, make the treatment above the implant platform, convenient. Additionally, Ti-bases give the possibility to use the digital ease the modern technology offers with the design through scanner software's.

Take advantage of all these benefits, in really fair and economical prices.

www.novamind.gr // info@novamind.gr

• Novamind

ANTIROPON Implant System: The rational evolution of implants

Manufacturer: NOVAMIND is a company dedicated to implant dentistry. For more than a decade we create implant systems that fulfill any demand in modern implantology. The latest surgical as well as prosthetic solutions are offered to the clinician who deals with implants



Implant Morphology: The conical form in combination with the special prominent thread design offers the desired primary stability even in D3-D4 bone. Immediate loading is possible even in compromising bones. ANTIROPON implant has rough treated surface up to the coronal area, and microgrooves, for better bone formation.

Surface: the surface treatment of the NOVAMIND implants is the so called SLA type, which is the most evidence based implant surface in Implantology history, with millions of restorations and perhaps the lowest failure rate. Equally important is the fact that for the cleaning of the surface the most efficient method is used, such as PLASMA RE-ACTOR cleaning process.

Available Implant Lengths (mm): 8,5 / 10 / 11,5 / 13

Available Implant Diameters (mm): 3,5 / 4,3 / 5. 4,3 and 5 have common prosthetic platform and common prosthetic components.

Seating Position To The Bone Crest: ANTIROPON implants are recommended to be positioned at the level of the crestal bone or even deeper to take advantage of the platform switching.

Abutment-Implant Connection Type: The implant-abutment connection of ANTIROPON implant is a combination of cone to cone sealing and a hex index. This fact offers versatility in prosthetic options, high stability and reduces lateral forces. Conical connection is believed to be the state of the art implant-abutment connection. The cone to cone friction seals the implant and creates the so called "cold welding" and also offers the advantage of real platform switching.

Index Type Abutment Repositioning: The abutment has six different possible positions into the implant.

www.novamind.gr // info@novamind.gr

• Overmed



EasyLineImplant®, a complete line to satisfy all patient needs. EasyLineImplant® system is a complete implant-prosthetic system composed of different kinds of fixtures, bone level (EasyDip) and transmucosal (EasyNeck), made in Titanium grade 4, to satisfy all the needs of clinicians in their clinical situation.

Manufacturer: OVERMED SRL

Implant Morphology: All implants present three longitudinal slots and two different thread profiles: fine-double threaded and wide threaded. Bone level implants have a cortical micro-threading, whereas transmucosal ones present a 1.5 or 3.0 mm machined surface neck.

Surface: The surface is treated by a special shot peening process with white corundum and it is subjected to a chemical etching treatment.

Available Implant Lengths (mm): 6.5 / 8 / 10 / 11.5 / 13 / 15

Available Implant Diameters (mm): 3.5 / 4 / 4.75 / 5.25

Seating Position To The Bone Crest: Bone level and transmucosal implants

Abutment-Implant Connection Type: All implants present a conical-octagonal connection.

Index Type Abutment Repositioning: Octagon.

www.overmed.eu // info@overmed.eu

• SGS Dental Implant System



SGS Dental Implant System has been incorporated with aim to offer customers a comprehensive range of innovative, science-based dental solutions. Thanks to qualitative Swiss technology company provides excellent products on competitive prices with strong support in the heart of Europe.

SGS Dental Implants have lifetime warranty with unique surface treatment and can be combined with the widest range of prosthetic parts answering for all dental problems.

We do trust to achieve measureless success with our partners, as we have ALL SOLUTIONS FOR A PERFECT SMILE.

Unique selling points

- excellent price for value ratio
- flexibility, quick delivery service
- effective after sales customer support

Key product/service/solution

- High quality dental implants
- Large scale of prosthetic parts
- Interactive educational trainings, implantology courses

Manufacturer: SGS Dental Implant System Holding

Implant Morphology: active, quite aggressive, self-tapered

Surface: Smart Bioactive trabecular coating

Available Implant Lengths (mm): Starting from 6 mm till 16 mm

Available Implant Diameters (mm): From 3.0 mm till 6 mm

Seating Position To The Bone Crest: Bone level

Abutment-Implant Connection Type: Platform 3.75 and Conical Connection.

www.sgs-dental.com // info@sgs-dental.com // gabriella.ilniczki@sgs-dental.com

• Ritter Implants



The Ritter Spiral Implant provides strength, stability and ease of surgical insertion with a exible, easy to understand prosthetic system. Through the use of our Ritter Surgical Kit, composed of a 3-in-1 initial drill and length specific drills, we have streamlined the surgical site preparation and reduced osteotomy prep time. Ritter's unique built-in platform shift and straight forward prosthetics allow for simple laboratory communication and case planning. Together, Ritter's precision and innovation ensures predictable quality results.

Manufacturer: Ritter Implants Germany

Implant Morphology: All implants present three longitudinal slots and two different thread profiles: fine-double threaded and wide threaded. Bone level implants have a cortical micro-threading, whereas transgingival ones present a 1.5 or 3.0 mm machined surface neck.

Surface: Roughened surface enhances bone contact and stability SB/LA - Grit blasted / Large Particle Acid Etched Macro surface of 20-40 microns and a Micro surface of approximately 2 microns

Available Implant Lengths (mm): 6 / 8 / 10 / 11.5 / 13 / 16

Available Implant Diameters (mm): 3 / 3.3 / 3.75 / 4.2 / 5.0 / 6.0

Seating Position To The Bone Crest: At crest or 1mm below crest of ridge

Abutment-Implant Connection Type: Internal bevel hex thread connection

Index Type Abutment Repositioning: fully indexed abutments, built in platform shift.

www.ritterimplants.com // leon.beaulieu@ritterimplants.com

• SiT Saddle Implant Technologies

Saddle Implant Technologies HRS system: Implant + Stabilization plate



Manufacturer: Saddle Implant Technologies S.A., Geneva, Switzerland. We specialize in the development of implant systems coupled with unique patented stabilization plates, to allow surgeons to implant 98% of patients, even in extreme cases deemed unfit for implant placement by traditional implantology. The HRS (High Retention System) plates and implants are specially fit for IMMEDIATE LOADING PROCEDURES.

Implant Morphology: cylindrical-conical, self-tapping with atraumatic apex.

Surface: sandblasting, regular spire all the way up.

Available Implant Lengths (mm): 6 / 8 / 10 / 11.5 / 13 / 15 / 17

Available Implant Diameters (mm): 3.4 / 3.75 / 4.5 / 5

Seating Position To The Bone Crest: Bone level

Abutment-Implant Connection Type: hexagonal connection with 0.6 mm platform and unique 4 mm prosthetic connection.

Index Type Abutment Repositioning: with or without the HRS stabilization plate.

Stabilization Plate Morphology: 4 or 6 attachment points. High resistance. Easy anatomical modeling.

Plate Surface: Anodized titanium with color coding. Atraumatic rims to respect connective tissues.

Plate Lengths (mm): 4-attachment-point plate: 13 / 15 / 17;
6-attachment-point plate: 23

Seating Position & Abutment Connection Type: Supra-osseous plate positioned between implant and abutment. Abutment impacted through the plate's hexagon and screwed into implant. Abutment, plate and implants positioned through indexation.

www.saddle-implant.com // contact@saddle-implant.com

• SiT Saddle Implant Technologies SiT Saddle



The High Retention System by SIT, is an innovative system to enhance primary stability through the association of implants and stabilisation plates. It allows the implantation of areas traditionally considered non-accessible, while suppressing cumbersome surgeries and associated costs. The use of a SIT stabilization plate prevents any micro rotation or sinking of the implant and suppresses most lateral forces thus improving primary retention, something especially interesting for patients with poor bone density.

The HRS implant + stabilisation plate:

- Reduces by at least 50% the constraints on the implant,
- Stabilises the implants in all 3 space dimensions and prevents any micro-rotation or sinking of the implant,
- Permits the implantation of areas with significant bone loss and resorption,
- Secures the setting of shorter implants even when the tooth/implant length ratio is unfavorable,
- Ensures the quasi systematic IMMEDIATE LOADING of the prosthesis.

SIT stabilization plates allow the placement of implants on areas with such bone loss that no regular cylindrical implant can be used. In such cases, using a HRS stabilisation plate together with a shorter implant allows to implant most patients, whatever the height of bone they have without resorting to heavy surgical techniques.

Sit implants range from 6 mm to 17 mm in length.

www.saddle-implant.com // contact@saddle-implant.com

• Sterngold

The TRU® and PUR® Dental Implant Systems



Manufacturer: Sterngold Dental – Sterngold is looking for Dealers in selected countries

Implant Morphology: The TRU® and PUR® implant body design is a self-tapping screw-type, with a double lead thread pattern, and micro threads at the top, making it ideal for achieving immediate stability.

Surface: The TRU® and PUR® features the SGE surface treatment for expedited osseointegration.

Seating Position To The Bone Crest: The TRU® implant is seated to the crest of the bone. The PUR® implant is seated to the crest of the bone. Both implants do not require a mount and is delivered to the mouth directly with the Implant Driver.

Abutment-Implant Connection Type: The TRU® implant features an internal connection that is substantially equivalent to the Nobel Biocare® Conical Connection. The PUR® implant features an internal hex abutment connection that is substantially equivalent to the Zimmer® Tapered Screw-Vent® connection.

Index Type Abutment Repositioning: The Narrow Platform TRU® abutments connect to the 3.5 mm implants. The Regular Platform abutments connect to the 4.3, 5.0 and 6.0 mm implants. The Narrow Platform PUR® abutments connect to the 3.2, 3.5 and 4.3 mm implants. The Regular Platform abutments connect to the 5.0 and 6.0 mm implants.

www.sterngold.com // Dave.solomon@sterngold.com

• Trate

ROOTT Open Implant System - multiple solutions in one system



ROOTFORM thread design is aggressive in the apical and middle third and micro thread are present in the crestal third, this combination of external surface geometry gives high insertion torque. COMPRESSIVE thread design is special in a way that allows the implant to tap itself into the bone. There is an expansion and compression effect on surrounding bone that increases the density of the cancellous bone and also greatly improves the BIC, this gives high insertion torque and hence the implants can be immediately loaded.

Manufacturer: TRATE AG

Implant Morphology: two-piece implants Rootform and one-piece monoblock Compressive implants for cemented, screw-retained and telescopic prothesis

Surface: Sand blasted with HA-TCP and acid etched

Available Implant Lengths (mm): from 6 up to 26

Available Implant Diameters (mm): from 3.0 up to 5.5

Seating Position To The Bone Crest: 0.8 mm below the bone

Abutment-Implant Connection Type: conical connection

Index Type Abutment Repositioning: Hexagon

www.trate.com // info@trate.com

• Z-SYSTEMS

Safe ceramic implants from the worldwide market leader



As a Swiss manufacturer since 2001 of zirconia implants, Z-SYSTEMS offers a wide variety of one- and two-piece implants for safe and esthetic metalfree solutions. Long term users of Z-SYSTEMS confirm the very quick osseointegration thanks to the patented and hydrophilic SLM® surface, combined with excellent implant stability over time. Prosthetic work is easy thanks to abutments and implant shoulders that can be fully reshaped in-mouth. A survival rate of over 98% and a much lower plaque adhesion, as compared to titanium, contribute to extremely high patient satisfaction.

Manufacturer: Z-SYSTEMS, Switzerland, ceramic implant specialist since 2001.

Implant Morphology: Cylindrical and conical shapes, one-piece and two-piece designs; all abutments and implant shoulders are officially certified to be reshaped by the clinician

Surface: Unique and patented laser surface SLM® providing osseointegration on a par with the leading titanium implants

Available Implant Lengths (mm): 8 / 10 / 12

Available Implant Diameters (mm): 3.6 / 4.0 / 5.0

Seating Position To The Bone Crest: Tissue level position, with exceptionally good attachment of the gingiva to the implant

Abutment-Implant Connection Type: one-piece designs with integrated abutment; two-piece designs with cemented or screwed connection

Index Type Abutment Repositioning: one-piece designs with ability to be reshaped in mouth; two-piece implant connections either with or without index

www.zsystems.com // support@zsystems.com

• Ziacom Medical

Conical implants



Manufacturer: ZIACOM® Manufactures and commercializes dental implant systems for more than ten years, offering a wide range of products and solutions in oral implantology. The philosophy is based on high quality products at competitive prices. ZIACOM® implants are manufactured with Zitium® high performance grade 4 titanium, which gives it a substantial improvement in its elastic limit and mechanical properties

Implant Morphology: Galaxy® has tapered body with double thread of variable angle provides rapid insertion and reduction of surgical time due to 2.3mm thread pitch. Its optimized morphology supply excellent primary stability and active and atraumatic apex facilitates insertion in under sizing drilling, it is self-tapping and protect anatomical structures.

Surface: Osseonova® surface, textured by subtraction, it is perform by sandblasting with white aluminum oxide and double acid etching, first of all with Hydrofluoric and then with a combination of Sulfuric and Phosphoric acids, achieving a macro and micro porosity with optimal average values.

Available Implant Lengths (mm): Five different lengths 8,5 / 10 / 11,5 / 13 / 14,5 available according diameter

Available Implant Diameters (mm): Single RP platform in 3 different diameters 3,75 / 4 / 4,30

Abutment-Implant Connection Type: Internal morse tapper connection 11° with dodecagon as anti-rotational element ensures conical friction and sealing that reduces micro-movements and infiltration. Platform switch: better representation of biological width, long term aesthetic stability

www.ziacom.es // export@ziacom.es / export1@ziacom.es

SB/LA Ritter Spiral Implant

Standard | Large Volume | Full-Cut | Platform | Above | Taper

The Ritter Spiral Implant is made through a highly controlled digital process with a flexible, easy-to-use standard prosthesis system. Through the use of a Ritter Spiral Implant, you'll be able to drill a hole in the bone and insert a variety of drills, all from the same drill. The range of drill diameters and lengths, including precision, allows you to use a single drill in your hand and change the drill's length to use for simple, standard forms, but also with more planning. Together, Ritter's precision and innovation ensure precision. www.ritter.com

Design

Standard | Large Volume | Full-Cut | Platform | Above | Taper

Surface: A highly textured surface provides excellent bone integration.

SRNA: A soft coating is applied to the implant surface to reduce the risk of infection and improve the overall performance of the implant.

Flange: A wide flange provides excellent bone integration and stability.

Platform Drilling: Standard | Large Volume | Full-Cut | Platform | Above | Taper. The platform drilling process is designed to create a precise, uniform hole in the bone.

Handle: A long handle provides excellent bone integration and stability.

Tapered Body: A tapered body provides excellent bone integration and stability.

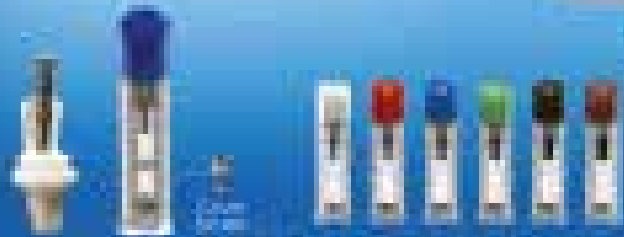
Distal Surface Logo: A distal surface logo provides excellent bone integration and stability.

Wide Threads: A wide thread design provides excellent bone integration and stability.

Progressive Threads: A progressive thread design provides excellent bone integration and stability.

Spaced Area: A spaced area provides excellent bone integration and stability.

Maximized Delivery System: A maximized delivery system provides excellent bone integration and stability.



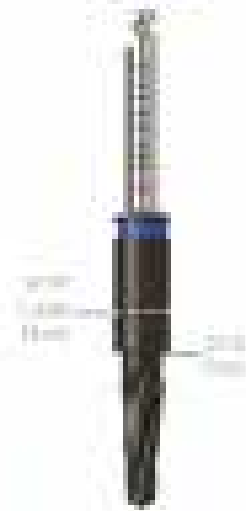
Predictable Streamlined Solutions for Implant Practice Success

Ritter implants provide the most user-friendly surgical / prosthetic kit. Complete with the 3 included drill and length specific drills with stops. These control drill sizes ideal for collecting bone for grafting. The highly stable steel base allows you to place the drill in a stop position so you can use the implant in measurement, allowing for drilling precision. All of the precision instruments for surgery and prosthesis are included.

Surgical Kit



Length Specific Drills



Also Available in Surgical Kit: Triple Purpose Drill



Why Use 3 Drills When You Can Use **ONE**





BIOTECH DENTAL



A COMPLETE RANGE OFFERING YOU THE LATEST SOLUTIONS



2 versatile implants, same kits and instruments, same connection, 1 system for a great flexibility of use.

BIOTECH DENTAL KONTACT

Conical profile with
Grade 5 Titanium for
a progressive bone
condensation



AFNOR Cert. 73017

BIOTECH DENTAL KONTACT S

Softened profile with
Grade 4 Titanium for an
optimal primary stability in
regenerated bone sites.

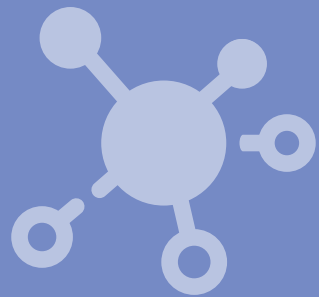


www.biotech-dental.com

KONTACT/S-Rév.01-12/2017-EN



BIOTECH DENTAL



OSSEOINTEGRATION & BIOMATERIALS

Bioteck

ACTIVABONE® Bioteck

new generation bone pastes

Bone substitutes include allografts, xenografts and synthetic materials that are used to compensate bone loss or to fill bone voids. Ideally, a bone substitute should have specific chemical-physical features and biological activity in order to promote a good clinical outcome. Biologically, it should mediate recruitment of bone forming cells and precursors (e.g., mesenchymal stem cells, osteoblasts) derived from host site, and have bioactive effects on neo-osteogenesis. Furthermore, it must be osteoconductive, providing three-dimensional matrix for the ingrowth of blood vessels and cells. Finally, it should be resorbable, in a way that is finely regulated and overlapped to newly-formed tissue appearance. Clinically, a bone substitute should be easy to use, cost effective and with adequate healing performances.

Resorbable, bioactive bone-compatible biomaterials are indicated for reconstruction of bone critical-sized defects when a significant amount of new tissue regeneration is required. These cases include severe bone loss, fractures and tissue voids. Recent advancements in heterologous bone graft substitutes are playing a growingly important role in large bone defects and gap healing, as they are potentially able to overcome the disadvantages of current medical practices. The primary purpose of these novel grafts is to promote and support the natural bone healing process, which otherwise would not properly occur over critical-sized defects.

Due to their chemical and structural similarity to the mineral phase and to the whole extracellular matrix of native human bone, xenografts show ideal osteoconductivity and biocompatibility. In addition, the interactions of osteogenic cells with these biomaterials lead to optimal osseointegration and bone regeneration.

Recently introduced ACTIVABONE® bone substitutes are innovative bone pastes made of equine bone matrix. The addition of a proprietary innovative hydrogel, namely **Exur®**, as a carrier great-

ly improves handling, injectability, mouldability and the ability to uniformly fill defects, then promoting effective bone tissue reconstruction.

Hydrogels provide a structural network to facilitate three-dimensional and homogenous bone particles distribution within any defect size or shape. Moreover, highly hydrated hydrogels can mimic chemical and physical environments of extracellular matrix (ECM) and therefore, once implanted, represent ideal cellular microenvironment for cell proliferation and differentiation. Most important, injectable hydrogels have a similar microstructure to the ECM and allow good physical integration into the defect. Several natural polymers (e.g., collagen, hyaluronan, alginate) are widely used for tissue engineering approaches due to their high biocompatibility.

In the last three years, Bioteck R&D has focused its efforts and attention to medical grade polymers commonly used in pharmaceutical applications and developed an innovative proprietary technology to control their synergic polymerization.

The ability to regulate the polymerization and cross-linking density of polymers has provided the flexibility and tailorability to these hydrogels for avoiding granules dispersion and loss during surgery, for assuring complete filling and direct contact with the tissue surrounding the defect and successful bone repair.

Indeed, HPMC, PEG and the chemically similar PEO-based hydrogels undergo a polymerization reaction by physical sterilization, which can be modulated by introducing very limited amount of a specific anti-oxidant molecule.

In order to modulate polymerization and visco-elasticity of sterile ACTIVABONE bone pastes, a subsidiary amount of Vitamin C was added to hydrogels, acting as a so-called visco-modulator agent (bio-modulation). Vitamin C is able to limit intra- and inter-molecular rearrangement of PEG and HPMC polymeric chains as a consequence of sterilization, then specifically tailoring rheological performances of hydrogel carrier.

The possibility to select specific polymers molecular weight and concentration, as well as finely tuned Vitamin C amounts, therefore will allow Bioteck to design unique sterile bone fillers with different physical and handling properties, either injectable or mouldable bone substitutes.

In this way, Bioteck new generation bone pastes will be extremely versatile and functional, having biological and bio-mechanical properties, texture, malleability and controlled adhesion, such as to fit the specific geometry of the bone defects of any size or shape. Furthermore, there are no limitations of use of the new hydrogels:

Bioteck biomaterials will allow access to multiple applications, while providing new opportunities for surgeons and especially for patients. With this technology one can obtain extremely fluid injectable bone paste or, on the contrary, a very dense formulation, according to the specific directions of use; malleable pastes are also a possibility to meet the most disparate and challenging surgical requirements.

www.bioteck.com // info@bioteck.com



PRF Challenges for patient's safety

Platelet rich fibrin can play an important role in oral and maxillofacial Surgery, implant dentistry, periodontal regeneration and post-extraction site preservation.



The fibrin in PRF is a reservoir of platelets that will slowly release growth factors and cytokines which are the key factors for regeneration of the bone and maturation of the soft tissue to improve tissue repair during wound healing. PRF is a natural fibrin-based biomaterial prepared without anticoagulants or additives that allow us

obtain autologous fibrin membranes and plugs with a high concentration of platelets and white cells, releasing growth factors at the surgical site to accelerate the healing process.

The manufacturing of PRF brings new challenges to the dentist: Infection control-staff training-education and research of the products used.

Handling patient's blood and manufacturing blood products transforms the dental office into a blood bank facility where stricter cross contamination control protocols should be followed. All instruments and supplies used for the manufacturing of PRF should be sealed sterile and Two fields protocol will eliminate the risk of contamination of the PRF.

Manufacturing of PRF is a simply 4 steps protocol:
1-Venipuncture, 2-Centrifugation, 3-PRF Handling, 4-Mix with bone.

How is PRF clot formed?

After the blood is collected into the glass tubes and during centrifugation, **the contact of Blood coagulation factors with the natural hydrophilic glass surfaces activates the clotting cascade** leading to the conversion of fibrinogen to fibrin forming the PRF Clot. If plastic tubes were going to be used for PRF clot, PRF membranes and PRF plugs, such tubes will have to have additives like silica and other chemical products to **simulate the clotting characteristics of the natural glass.**

The use of plastic tubes with silica coating to simulate glass brings



the challenge of not knowing what kind of damage we would be causing to the patient's health, because the literature and research evidence shows that silica increases the risk of cancer and damage the DNA.

More research is needed to determine the final damage of silica and other additives in the plastic blood-collection tubes to the grafted area and grafted bone. There is currently not available publications or research to evaluate possible cancer and systemic effects of silica and all other chemicals used to simulate the natural glass characteristics in plastic laboratory tubes when used for PRF manufacturing.

When plastic blood collection tubes without any additives are used for blood collection and centrifugation, we obtain liquid PRF that is used to apply to the sticky bone and transform it into PRF steady bone. This improves the handling characteristics of the bone graft material in solid form preventing scatter particles of bone that could cause increased inflammatory response and swelling after surgery.

We, as clinicians involved in regenerative procedures and the manufacturing of PRF, are obligated to use only materials and supplies that guarantee patients' safety.

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100



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Silfradent

Regenerative medicine

The CGF initial popularity grew from its promise as a safe and natural alternative to surgery. The PRP (Platelet-rich Plasma) promoters supported the procedure as an organism-based therapy that allowed healing thanks to its own natural growth factors.

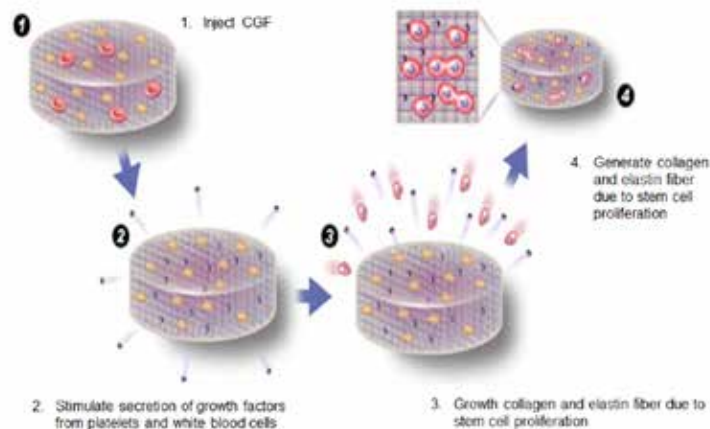
Dott.sa Paola Pederzoli

In recent years, scientific research and technology provided a new perspective on platelets. Studies suggest that platelets contain abundance of growth factors and cytokines which can affect the inflammation, the post-operative blood loss, the infection, the osseogenesis, the wound, the muscle laceration and the soft tissue healing. Research now shows that platelets release also numerous bioactive proteins responsible for the attraction of macrophages, mesenchymal stem cells and osteoblasts that not only promote the removal of degenerated and necrotic tissues, but also improve tissues regeneration and healing.

In regenerative medicine, three factors are important to optimize the regenerative process: the scaffold (biological, natural or synthetic), growth factors and autologous cells. All the above is present in CGF. CGF is obtained following a process of blood separation collected in vacuum tubes, using a special medical device (Medifuge, Silfradent Srl, Italy).



The CGF technology has an interesting characteristic: the centrifugation simplicity and speed, allow a more elastic matrix of fibrin glue rich in growth factors. Using SEM analysis (Electron Scanning Electron Microscopy), Rodella and associates (University of Brescia) showed the presence of a fibrin network formed by thin and thick elements with numerous platelets trapped in the network itself, representing an optimal autologous scaffold.



In addition to the growth factors released after the platelets activation and degranulation, we also count the vascular endothelial growth factor (VEGF), the insulin growth factor (IGF), the transforming growth factor (TGF), the tumour necrosis factor (TNF), the brain-derived neurotrophic factor (BDNF) and the presence of TGF- β 1 and VEGF.

The presence of autologous cells like platelets and leukocytes, including CD34+ cells, have been described in the CGF.

The histochemical evidences indicate the role of CD34+ cells, circulating on vascular level: neovascularization and angiogenesis.

The presence of these cells in the PRP benefit the tissue re-growth. The CGF has a good regenerative capacity and various fields of application.

The use of Platelet-rich Plasma (PRP) has already been for years a reality and a scientific evidence verified by the international medical community for plastic surgery in the treatment of severe burned cases.



Plastic surgeons and their patients benefit greatly from tissue regeneration through PRP, obtaining a clearly superior recovery both in tissue quality and healing speed.

In Maxillary facial surgery and Implantology, the potentialities of Platelet Rich Plasma growth factors have been known for years.



Its application helps and stimulates the bone regeneration both in managing endosseous implants and in the healing of difficult fractures.

This is a well-documented and effective procedure. Already in 1970, using PRP it was proven a 20% increase in the trabecular

bone density, a 40% reduction in healing times and an 80% decrease in pain levels.

Researcher have investigated this effect also in periodontal problems. Conclusions reported that PRP technique represents a rich source of growth factors able to bring significant changes in periodontal damages and it is capable to suppress the cytokines release, limit inflammation and promote in such way the tissue regeneration.

Orthopaedic surgeons know well how the speed of healing processes for tendons and articular surfaces traumas improves thanks to the use of PRP platelets Growth Factors.

The PRP is now used in musculoskeletal medicine with increasing frequency and effectiveness.

Soft tissues injuries, such as tendinopathies and tendinitis, have been treated with PRP since the early '90s.



The PRP has also been used for the treatment of muscle fibrosis, ligament distortions, joint capsular laxity and in intra-articular injuries like arthritis, arthrofibrosis, injuries of the articular cartilage, meniscus injuries, chronic synovitis or joints inflammation.

Retrospective assessment in patients treated with a single injection of PRP for chronic tendinopathy, revealed that 78% had a clear clinical improvement within 6 months, avoiding surgical intervention.

“Excellent results were found also in the healing of skin sores in diabetic subjects.”

In short, a valid technique that optimizes the healing processes of every tissue where it is applied. With the CGF technique instead, all that is necessary for our regeneration is autologous therefore already within us and we make it work for us.

	Prolif. Pre Osteob.	Prolif. Fibroblast	Chemotaxis	Sint. Extracellular matrix	Vascularitation	Growth Factors
PDGF	++	++	+	+	*	PDGF AB ~100-300 ng/mL PDGF BB ~10-15 ng/mL PDGF AA ~1-5 ng/mL
TGF	+/-	+/-	+	++	*	TGF B1 ~90-400 ng/mL TGF B2 ~0,5 ng/mL
EGF	-	++	+	++	-	VEGF ~10-30 ng/mL EGF ~30 ng/mL
IFG	++	+	++	++	-	IFG ~50-200 ng/mL
VEGF	*		-	-	++	+ Growth - No effects * Indirect effects



In the dermatological field CGF is used for alopecia (bulbar implants and mesotherapy).

It's clear that it opens a new and exciting chapter, a true revolution in the field of aesthetic medicine: the application of the Platelet Growth Factor for skin rejuvenation through the stimulation of skin regeneration.

The growth factors contained in the platelets are able to stimulate various cellular mechanisms like the proliferation and migration of fibroblasts (dermis functional units!) and the synthesis of collagen, recalling and reactivating the stem cells present

in the area we are treating, improving the skin condition. It is important to point out that the Platelet Growth Factor CGF Treatment is not a mere aesthetic treatment, but a biological method that tends to restore the best vital conditions of our skin with an excellent improvement of the skin's aesthetic and an optimization of the cutaneous physiological parameters.

The number of platelets, concentration and release of the growth factors, strongly depend on the type of kit used, on how the platelets are activated and on the centrifuge used.

Could modern Aesthetic Medicine not benefit of this **miraculous solution?**

Aging is not only made of wrinkles. Flattened cheekbones add various years to the ID as well. Luckily, today we can earn back fullness and turgidity typical of youth without falling into the unpleasant "pillow face" effect, showed by many stars.

The technique is ESSENTIAL!

We can create a volumizing filler (A.P.A.G.) using a component (PPP) to reach, with thermal impulses, a high temperature (75°) to obtain a gel that, once cooled down will be mixed with CD34+.

Or we can obtain a filler that creates an aged collagen reconstruction bringing the PRP to 44°, again with thermal impulses.



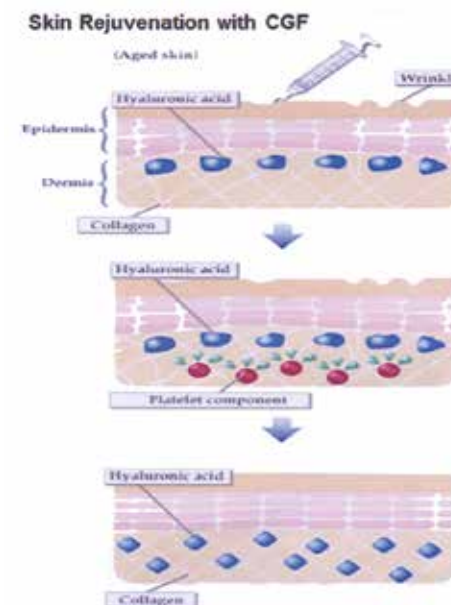
Therefore, with a simple peripheral venous blood sample we can create:

- L.P.C.G.F. for cutaneous BIOSTIMULATION
- I.C.F. for collagen RECONSTRUCTION
- A.P.A.G. to create a filling effect

At the end of the first session, all patients are given a kit containing mask, cream and lotion, with the addition of growth factors to prolong the treatment effect, for home care maintenance.

It is recommended to respect the protocol: three treatments over a two months period, the fourth after six months, the fifth at the end of the year and a maintenance treatment every year.

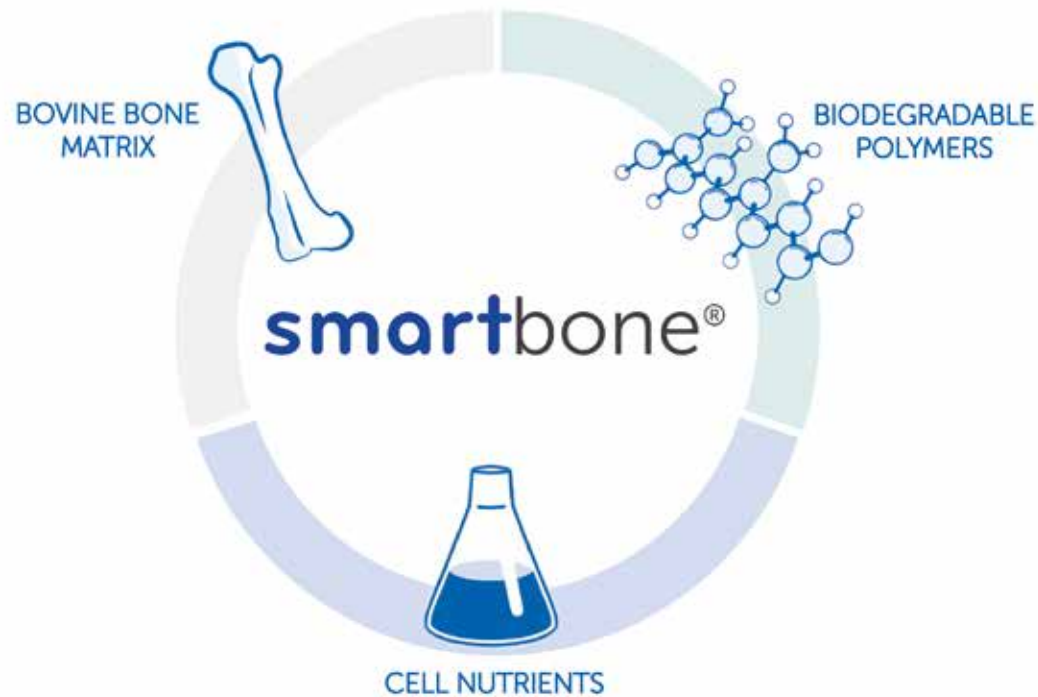
The whole treatment is relatively painless; a topic anaesthetic can be applied, twenty minutes before the injection.



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• **IBI S.A.**

SmartBone® The next frontier of bone regeneration



SmartBone® is an innovative composite biomaterial developed for bone regeneration in reconstructive surgery, available in blocks and microchips. It is produced by combining:

- Spongious bovine mineral matrix
- Resorbable biopolymers
- Cell nutrients

This hybrid composition guarantees exceptional biomechanical properties and promotes osteogenic process to obtain optimal and fast osseointegration. After grafting, SmartBone® is totally resorbed and replaced by patient's own bone once remodelling process is completed.

SmartBone® blocks have impressive mechanical performances:

- Withstand heavy surgical manoeuvres;
- Allow very precision shaping with any type of surgical tools;
- Have high loading resistance;
- Offer high tenacity to screws fixation and have high volumetric stability.

Its 27% open-porous microstructure mimics the human bone ones and promotes the patient's cells to efficiently colonize and to quickly grow



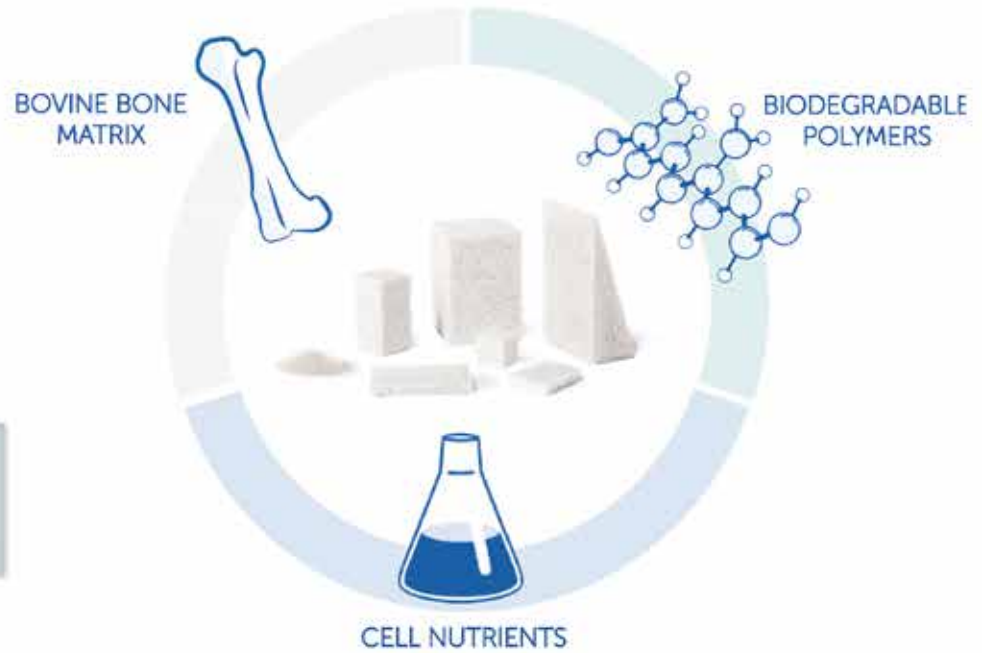
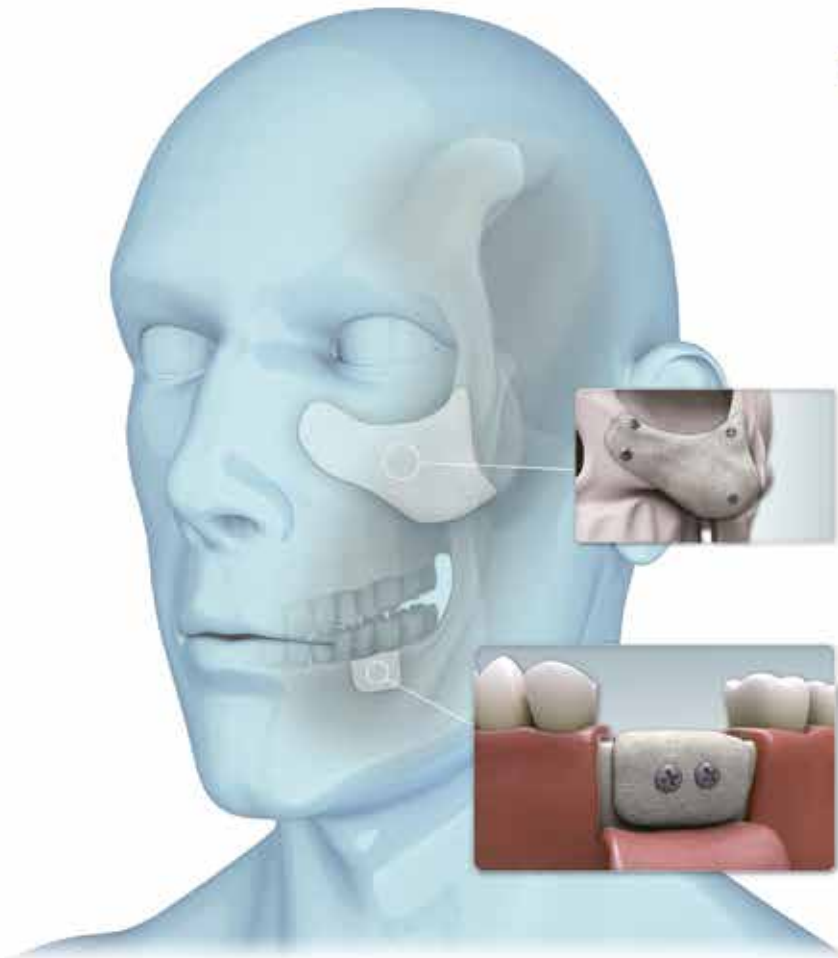
into SmartBone®, while its biopolymers degrade, providing a perfect integration and osteoconduction. SmartBone® microchips can be easily mixed with patient blood to obtain a shapable paste for a better site filling. SmartBone® on Demand™ is the custom-made bone grafts line, designed specifically for the needs of each patient, especially developed to manage complex cases.

The perfect contact between the graft and the recipient site improves the integration: it allows a correct application of guided surgery techniques and lets reduce surgery time, difficulty and risks.

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SmartBone® On Demand™

Custom-made graft for oral and maxillo-facial reconstructive surgery



SmartBone® On Demand™ is a service provided by Industrie Biomediche Insubri SA according to the 93/42/CEE Legislation regarding custom-made medical devices.

Thanks to the high performances, the high workability, the resistance and the shape retention of SmartBone®, IBI SA can produce custom-made bone grafts for patient's specific defects.

4 steps to get your custom-made graft:

- Take a CT Scan of the Patient concentrating on the defect.
- Send the CT Scan in a DICOM format to IBI-SA with a brief clinical description.

IBI's trained Engineers will get in contact with you, discuss the plan and you will receive a commercial offer for your plan.

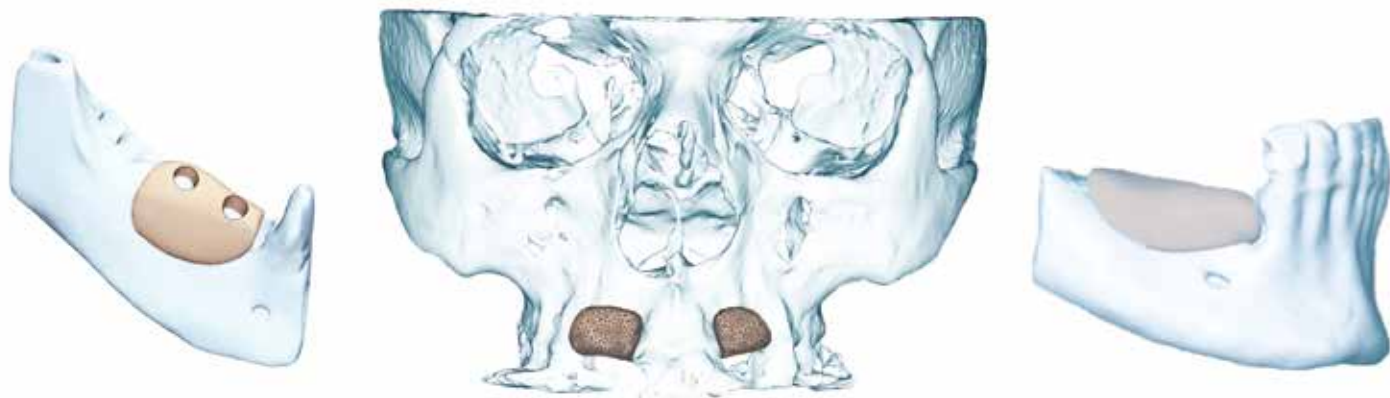
• IBI's trained Engineers, in conformity with your indications and suggestions, will design the graft until you are satisfied from the design.

• 3 weeks later you will receive your graft ready for the surgical intervention. No sterilization or extra shaping required.

SmartBone® On Demand™ guarantees your success:

- Custom-made to the specific needs of each of your patients;
- Ensures a perfect contact between the graft and the recipient site for improved integration;
- Ensures a precise creation of the desired shape, specifically designed for every kind of surgery;
- Helps you to resolve complex situations;
- Saves your time during surgery;
- Reduces your patient's risks;
- Helps you to reduce surgical costs.

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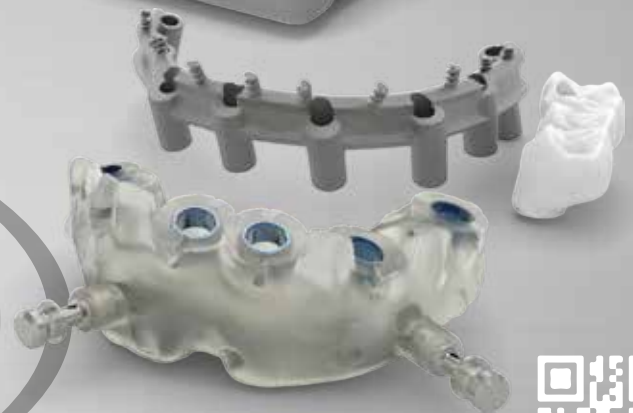
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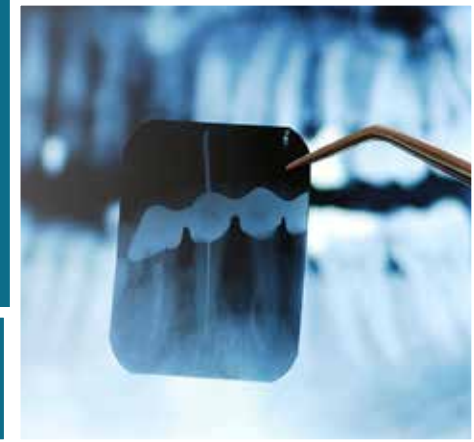


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AROUND IMPLANTOLOGY



• **Abacus Sistemi CAD/CAM**



Introduction - LOGICO 3D scanners enables fast and easy scanning with high accuracy and detail.

Made in Italy - LOGICO 3D scanners are a structured light optical scanner developed by ABACUS using thirty years of experience with CAD-CAM and measuring instruments to meet end user requirements. LOGICO 3D scanners are built using components of the highest quality to ensure maximum performance in a design very exclusive.

Easy and Fast - LOGICO 3D scanners are designed for ease of installation and use for less experienced users, too. LOGICO 3D scanners combine ease of use with speed, using an automated process which enables the scanning of an object in only 60 seconds.

Economic - LOGICO 3D scanners produce high quality results at a low cost thanks to the continuous Abacus's investments in knowledge and the ability to be able to integrate hardware and software in smart way.

Open System - LOGICO 3D scanners delivery data in an open STL format (non-encrypted) enabling the easy transfer of data with any CAD system.

Productive - LOGICO 3D scanners enable various scanning techniques tailored to be the end user requirements. In merely minutes STL files can be transferred to a CAD or CAM system or to a 3D printer.

Functional - LOGICO 3D scanners have a compact design combined with a large barrier free working area (articulator).

Accurate - LOGICO 3D scanners allow an accurate calibration of 10 microns and thus enables a high accuracy scanning of small objects ensuring excellent results.

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• DWS

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DFAB® is a 3D printer developed for dentists and prosthodontists with the purpose of increasing the efficiency and reducing the number of procedures for the production of dental prostheses. The DFAB's Photoshade technology allows to reproduce the natural appearance of a patient's teeth using gradients of color.

Starting from an .stl file, elaborated after the intraoral scan, the user sets the colours, choosing two gradients of maximum and minimum intensity, from the Vita*1 range between A1 and A3.5. The software Nautia Photoshade accurately reproduces the shades in order to obtain intermediate nuances for the most authentic result currently possible. DFAB® ensures accurate fitting and correct occlusion. It is an integrated system with disposable cartridges containing Temporis*2, the Class IIa biocompatible material. The high speed printing guarantees a 20-minute building time of a 5-element bridge, providing a treatment that could be completed in a single visit, without the involvement of external dental labs.

DFAB® does not produce any noise or dust and does not require tooling. DFAB® has a minimal and modern design that adds value to the dental clinic. It is available in desktop and chairside version with a 7' touch-screen computer.

*1 Trademarks property of their respective owners.

*2 The polymer is to be considered a long-term invasive medical device in Class IIa as provided for by the Rule 5, Annex IX, Dir. 93/42/EEC.

*USA market: waiting for FDA approval.

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*The polymer is to be considered a long-term invasive medical device in Class IIa as provided for by the Rule 5, Annex IX, Dir. 93/42/EEC.

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Bastos Viegas SA

European manufacturer of disposable products

Bastos Viegas, S.A, is a modern and efficient production unit, with a very wide product range and a quality standard recognized internationally. Currently, the company employs about 400 persons in modern and functional premises, with a covered area of approx. 65.000 sq. m, implemented in a total area of 160.000 sq. m piece of land.

The company manufactures several product lines of disposable items for dental practice namely the following:

- Gauze and non-woven swabs in sterile and non-sterile formats.
- Absorbent cotton products such as cotton rolls and cotton balls.
- Protection products such as gloves, face masks, dental bibs, head caps, surgery and visitor gowns, shoe covers, headrest covers, dental chair covers, etc.
- Sterilization packing materials such as sterilization reels and self-sealing pouches and sterilization control devices such as control tapes and Bowie and Dick steam penetration tests.
- Surgery cover products such as utility and surgical drapes all types and shapes and equipment covers.
- Implant surgery sets that include all necessary needs of coverage in implant surgeries for healthcare professionals, patients, surgery site and surroundings to assure a perfect aseptic worksite.

Bastos Viegas has a high capacity for packaging and sterilization by steam and ETO, applicable to all products of his own production.

The laboratory for quality control is completely equipped for all the company needs and all the products produced, being managed by wide experienced and qualified staff.

The company runs 3 automatic warehouses, with a total installed storage capacity of over 18.000 palettes/containers, for production com-



ponents and finished products. This allows a very high efficiency in distribution and sales service.

The company is certified by the norms EN ISO 9001:2008 and EN ISO 13485:2004. All products considered Medical Devices are registered and certified for the use of the CE mark.

Bastos Viegas is an independent, privately owned company, with a firm commitment to work in close co-operation with customers. It is our firm intention to keep our capacity, flexibility and organization for the best possible service in the approximately 100 countries where we have customers.

The company's objective is to keep and develop the concept of offering consistent quality made in Europe.

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Borea

Rayclicker, the shade-taking solution by Borea

Borea is a French company that designs, manufactures and markets dental shade-taking devices. Borea's mission is to provide dental surgeons and laboratories with innovative solutions to improve comfort and quality in their day-to-day practice.

The flagship product of Borea is "The Rayclicker". This solution allows to obtain in a single acquisition complete shade mapping and translucency of a tooth. (Overall shade, 3 or 9 parts, detailed mapping). The dental surgeon or the dental technician can, thanks to the Rayclicker, take the color in a reliable and reproducible way, without influences of the external environment. To complete this shade-taking, a dedicated mobile application "Rayclicker Pics App Solution" offers the possibility to attach photos of the patient's mouth and face to edit an objective and complete order for the laboratory.

The Cloud software allows a direct link with the laboratory in real time, the transmission of all the necessary technical data and ensure the traceability of the latter.

Rayclicker also offers the possibility of choosing its reference shade guide. Equipped with a patented measuring head, its sterilizable tip guarantees the user against all cross contaminations. Rayclicker is the easy-to-use solution for fast and reliable shade-matching. Its intuitive interface, user-friendly features and ergonomics make it the necessary device in every dental practice and labs.



Advantages:

- Complete and unbiased shade-taking
- Mutli shade guide
- Plug and play and auto-calibrated device
- Sterilizable calibration tip
- Ergonomic with a touch screen.
- Cloud platform for realtime connection
- Traceability and archiving

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• Bastos Viegas SA

Implant sets - Save time and money providing higher safety in implant surgery.



Implant sets are nowadays a basic need on any implant surgery that provide higher safety standards due to the accommodation of everything needed in terms of cross infection protection devices in one single pack. They also provide a much easier stocks management allowing a much faster procedure preparation and a better space control and organization.

Bastos Viegas SA, is a European based manufacturer of implant sets that incorporates in his premises a fully vertical production capacity for the production of such sets, being able to provide the highest quality standards, a wide production flexibility and an unbeatable reply reaction to any configuration demand from our customers.

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• Capenergy

IntraOral Tecartherapy for TMJ and periodontal disease



The Capenergy C500 Tecar Specialty IntraOral is a worldwide innovation in oral health, and TMJ disorders. Widely used in Sports and Physiotherapy to speed up the recovery of Elite Sports players, Tecartherapy is now discovered as a powerful tool in Dental & TMJ dysfunctions. This device is provided with different type of intraoral accessories to approach the different structures in the mouth safely and efficiently. You can also upgrade the unit with extraoral accessories for external use.

First, it is a quick painkiller, working directly in the inflammation. This fact makes this technology so much effective, beyond other therapeutical possibilities. Treating pain is a valid indication both in acute and chronic: it can reduce nine points in the EVA scale after an extraction, treat chronic pain like TMJ, teeth hypersensitivity after bleaching, an irritated nerve, like trigemin, when performing an implant or removing the hyperesthesia produced on the dental nerve.

Second, it produces a vasodilator effect which generates angiogenesis and, consequently, accelerates osseointegration. This effect reduces in half the time the odontologist has to wait to proceed with the implant, highly increasing patient satisfaction in the implantation experience. Third, it boosts the immune system, and the arrival of blood in gums, treating satisfactorily periodontitis and perioimplantitis. This procedure complements the curettage.

Fourth, **Capenergy C500 IntraOral** treats the TMJ disorders, both from the inside and outside, improving bruxism, relaxing the muscles (with visible improvement with electromiography from the first session), and treating active trigger points.

www.dentaltecartherapy.com // www.capenergy.com // info@capenergy.com

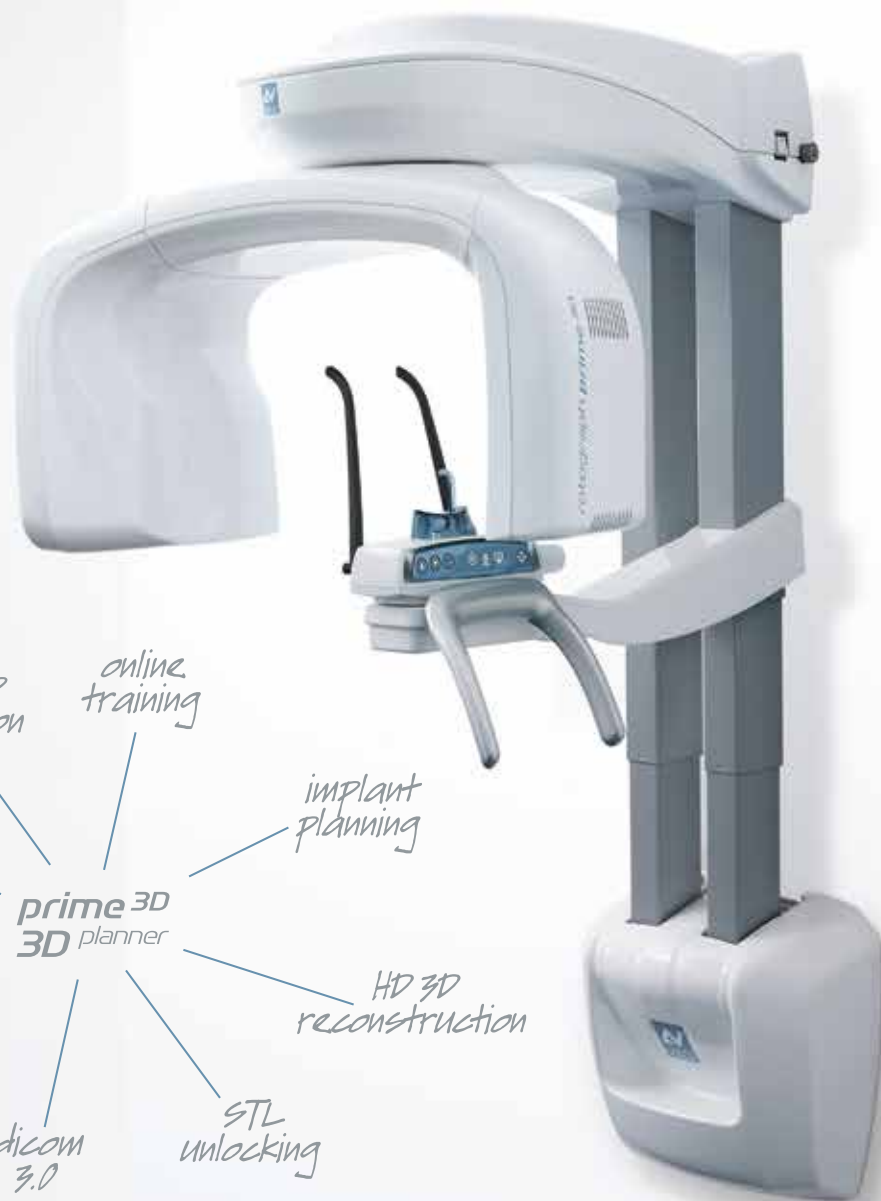




radiology ahead

rotograph *prime 3D* / Villa *3D planner*

We aim to support our client with more than just a device



• Hospimed

Hospimed aims to provide various solutions for dentistry across the globe by focusing in development, design and manufacturing of dental Implant Instruments/tools. Our tools and boxes summarizes 27 years of experience and are designed for end user to make them easier through our wide and versatile line of Dental solutions. The commitment in excellence, which we all are searching for at Hospimed Mfg. We offer all types of tailored Implant boxes, our all ratchets are exceptionally precise. One platform for all diameters. As OEM, our mission is to manufacture advanced dental implant solutions, paired with an industry-best customer service team, at affordable prices. Our DURA Black Line instruments are also globally recognized. Our commitment is to continuous R&D, focusing on leading dental implant tools, producing our tools in world class facilities with premium quality materials. With our services you will definitely focus on increasing your sales by relying on our premium quality and durability. Our Silicone coated parts are very competitive in all aspects, world class and very accurate. Our Strength is in our flexibility. All at Hospimed is committed with quality and never ever compromise on quality. That's why we said that our products are tailored at affordable prices, you touch it, feel it and you must love it as we produce the best.

Look for more information or ask for distributorship under:
Hospimed Mfg.

www.hospigroup.biz // hospimed@hospigroup.biz



• Lasotronix

Smart_M dental laser

LASOTRONIX is proud to present the diode based laser platform, especially designed for dentistry. Thanks to thoughtfully selected diode sources and a variety of therapy accessories there is no longer necessary to use five different devices to gain a wide range of dental applications: one unit is set to make the use of CO₂, Nd:YAG, low power diode lasers, ozone equipment or teeth whitening lamps.

Smart_M laser is offered as a combination of two lasers in one package: 15W at 980nm wavelength for a wide range of applications in Microsurgery, Endodontics, Periodontology, Pain Therapy and Whitening as well as 400mW at 635nm wavelength for cold therapies like PhotoBioModulation and PhotoActivated Disinfection.

Thanks to thoughtful design, that allows integration with the dedicated workstation or a dental unit Smart_M laser meets the needs of every dental office and assures perfect convenience for operation. The laser also features very advanced, but intuitive user interface including an expandable database covering a set of predefined therapy protocols, which can be modified and assigned to a patient.

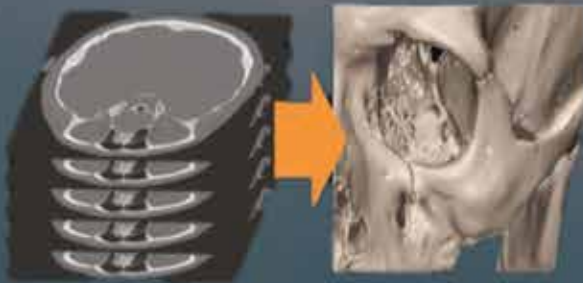
In cooperation with worldwide distributors, LASOTRONIX supplies ingenious and unique laser devices, that help dental professionals to work more efficiently. If you want to join us and promote our excellent products in order to expand the list of satisfied users, please kindly contact with us today at mp@lasotronix.pl.

www.lasotronix.pl // mp@lasotronix.pl



3D BIO MODELS

We print your DICOM files



If you want different results, don't do the same

• Lorien



Lorien's Dental Instruments are made from high quality surgical stainless steel and in compliance with international industry standards and industry best practices. Lorien's products are better designed, more comfortable and long lasting.

Lorien's implant dental instrument range includes Periosteal Elevators, Sinus Lift Elevators, Bone Grafting Instruments, Bone Crushers & Wells, Osteotomes, Bone Splitting Chisels, Ratchets & Drivers, Trephines, Punches, Drills & Expanders and numerous Dental Implant Kits. Lorien's portfolio is not just limited to Dental Implants. In fact, Lorien offers the complete range of Dental Instruments including but not limited to Diagnostics, Periodontology, Surgery, Implant, Extraction, Restorative, Orthodontics and Instrument Management.

At Lorien, We are committed to fulfill our customers' needs by providing quality and value-for-money products. We carefully select our products while ensuring the compliance of the implemented quality control procedures.

Lorien Industries is an ISO: 9001:2008, ISO: 13485:2003 & CE Certified Company. It does not matter if you are a retailer or wholesaler, Lorien has the right business packages to meet the ever demanding needs of competitive marketplace. Our goal is to develop long term & trustworthy business relationships with our clients, regardless the scale of the business.

Please visit our WEBSITE www.LorienInstruments.com to find out more OR Request a catalog by writing us at info@LorienInstruments.com
Lorien Industries | Quality Dental Instruments – Competitive Rates

www.LorienInstruments.com // Info@LorienInstruments.com

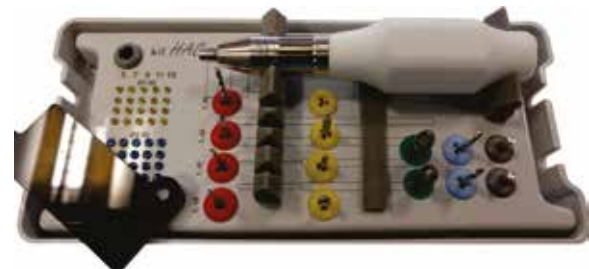


• ML Implant System



Specialized in developing and manufacturing dental implants, prostheses and surgical instruments with the aim of providing solutions to implantology and oral rehabilitation.

ML Implant System® implements a meticulous Quality Management System, based on the most demanding international norms and guidelines, which allows us to count on ANMAT and European Community authorization (CE Mark), needed to trade our product not only within the Argentinian, South American and European market but also to ease the property registry of our products in any other country.



Last Launches

The Bone Grafting Kit

The Bone Grafting Kit has been manufactured according to the highest and most rigorous international standards, thus, ensuring a final product bearing the likewise precision and quality.

Its exclusive design allows not only a comfortable and safe screws-gathering procedure, but also a reliable transportation from the kit to the patient's mouth. The different kit instruments are organized and marked so as to make their identification easier while being used.

CAD-CAM

Solutions for milling systems through CAD-CAM

Mini Abutments

Indicated for correcting differences in height and angulation in screw-retained multiple prostheses.

www.mlimplantsystem.com.ar // export@mlimplantsystem.com.ar

GERMAN MANUFACTURER WITH GREAT CHOICE OF INSTRUMENTS FOR IMPLANTOLOGY:

EXPERIENCE IN QUALITY.



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OTTO LEIBINGER GMBH · GRIESWEG 27 · 78570 MÜHLHEIM / GERMANY



• Saeshin Precision Co., Ltd



• TRAUS SUS10

Saeshin's Innovative and High-Precision dental technology have made Saeshin the world leader in endodontic and implant fields, and will continue to strive for greater heights!

Founded in 1976, Saeshin has been a premiere manufacturer of high quality implant, endodontic, dental handpiece delivery products for over 40 years.

Saeshin's R&D designs their products to be regulatory compliant to U.S. and international manufacturing and safety standards, allowing them to export to over 120 countries. Saeshin's certifications and regulatory complies support the quality and reputability of their products and practices. Saeshin certifications include: ISO9001, ISO13485, KFDA, CE, FCDA, CFDA.

Saeshin has recently launched TRAUS SUS10, the unit combines Ultrasonic and rotary technologies specifically applied to dental implantology and piezosurgery. It is an ultrasonic bone cutting and drilling combo system, driven by piezoelectric and micromotor technology, designed for osteotomy and osteoplasty. The unit is sleek and modern looking, an excellent addition to the leading -edge implant practice. The SUS10 has been selected as "The Best Products for 2018" of CR BUYING GUIDE by Clinicians Report and "Good Design 2017" by MOTIE. Saeshin will continue their journey through history of innovation and will welcome new challenges and opportunities with joy.

www.saeshin.com // traus@saeshin.com

• Scorpion



French company SCORPION introduces a new system for dental implants and restorations cleaning.

SCORPION has designed and manufactured high quality, adaptable scaling tips since 2000. The large range covers all the main scaling devices on the market. The patented tip points design are very thin, very powerful and coated with a 2 μ m titanium nitride layer for easy visual assessment of wear.

In 2015 SCORPION designed and developed an innovative system for implants and restorations cleaning. This unique and exclusive product called "CLiP" includes a PEEK tip which can be fixed onto SCORPION tips from "i" range and allows a smooth cleaning of fragile surfaces during a scaling session without changing instruments and can also be used for cement removal. It can easily be attached and removed thanks to the accessory "CLiPPER". The new patented "i" tip range has been especially designed to perform efficient teeth scaling thanks to its fine tip point and to secure the CLiP fixation for fragile surfaces cleaning.

www.scorpion.fr // contact@scorpion.fr

• Strauss & Co.

Degranulation Kit

Designed by Dr. Efraim Kfir



A fast and reliable kit for an easy removal of Granular tissue.
Perfect removal of all remnants.

Kit Features & Benefits:

- Designed morphologically to tear out all the remnants of soft tissue (even the ones that are well attached into the bone) and to grab them out without harming the bone.
- The debridement process is done quickly and effectively.
- Precise drills that do not grab the bone (compared to tungsten burs).
- The drills are connected to physio dispenser working in sterile environment.
- The speed can be controlled to prevent emphysema.
- Multi use unique suction which is designed exclusively for excellent direct visualization of the infected area (is always the best technique) to ensure optimal debridement.

Advantages:

- Optimal debridement of the inflammatory tissue is achieved which cannot be done manually by surgical spoon curette.
- Multi task drills can be used in implantology, periodontal surgery, endodontic surgery, and root removal.
- Maximum safety when working near anatomical structure
- Multi use drills (more than 100 procedures)



www.strauss-co.com // info@strauss-co.com

ImplaNav

THE FUTURE OF GUIDED IMPLANTOLOGY

Based on optical live tracking technology, **ImplaNav** has been designed to maximise accuracy in dental implantology and minimise invasiveness in advanced oral and maxillofacial surgery.

Features

- Miniaturised reference tools
- Optimised for edentulous patients
- Designed to be used with *Piezosurgery*[®]
- Compatible with any surgical handpiece/implant system

Clinical applications

- Flapless implant surgery
- Angulated implant socketing
- Zygomatic Implants
- Post-extractive implant surgery

BresMedical

Validated through Clinical Trials and numerous scientific publications.
Developed in Australia by BresMedical in collaboration with University of Bologna (Italy).

info@bresmedical.com
www.bresmedical.com

• Zhermack

High-rigidity addition silicone Ideal for impression taking in implantology

HYDRORISE IMPLANT - SYMPLY ACCURATE

The success of a prosthetic restoration supported by implants is obtained by combining know-how, technique and high-quality materials. In the different operative phases, impression taking plays a key role in order to obtain an accurate impression on the first try: rigidity, elasticity, long dimensional stability and precision are essential, as these features assure the efficiency of the clinic and the satisfaction of the patient. Hydrorise Implant is the easy-to-use Zhermack solution for a precise, reliable and safe impression taking. It is a high-rigidity addition silicone (VPS) ideal for impression taking in implantology, offering its best performance in multi-unit implant cases. It has the advantage of being radiopaque and scannable without using matting sprays. Developed by Zhermack R&D as an extension of the Hydrorise line, already known in the market thanks to its excellent performance, Hydrorise Implant represents a step forward in the world of implant impressions.

ADVANTAGES

Accuracy

- high rigidity and consistency for all versions
- high precision in detail reproduction (Light Body)

Impression taking is one of the most important phases in a prosthetic treatment. A precise impression allows a proper communication with the dental laboratory to realize a long-lasting restoration.

The impression needs to be taken skillfully, and the choice of the material affects the final result.

Reliability

- long dimensional stability
- optimal working time, even for the most complex cases

Hydrorise Implant becomes a necessary tool in the daily clinical practice to increase the efficiency of the clinic and the satisfaction of the patients.

Safety

- biocompatible
- dimensionally stable even after impression disinfection
- radiopaque

The risk of infection is reduced because residues under the gum are



easily identified with a simple X-ray. The risk of allergic reactions is also minimized by the biocompatibility and the stability is maintained after the disinfection.

Ease of use

- it can be used with any kind of impression tray
- scannable
- the model can be easily removed from the impression

Thanks to its ideal consistency, Hydrorise Implant can be used with every standard or custom impression tray, without flowing. It is also scannable with the most common scanning systems without using matting sprays. The readability of the impression is immediate thanks to easily-readable colours.

Comfort

- mint-scented
- easily removable from the oral cavity

Due to its user-friendliness, Hydrorise Implant is a solution that pleases everyone: the patient, the clinic and the lab technician.

5:1 CARTRIDGES

- compatible with the most common automatic mixers on the market
- Hydrorise Implant is available in convenient 50 ml (Light) or 380 ml (Heavy and Medium Body) self-mixing cartridges. Mechanical and automatic mixing is better and faster compared to the manual one: this simplifies the workflow in the clinic.

www.zhermack.com // info@zhermack.com



• ATS DENTAL

OMEGA IMPLANT "Plus", the new Implant Micromotor



ATS DENTAL is a young and dynamic firm for the production and trade of professional dental products. The current firm policy constantly tends towards research, study and production, on behalf of a third party too, of unique, innovating and not very expensive products.

The owners of ATS Dental are in the field of manufacturing «endo and implant units» for 25 years, with other two different brands.

ATS DENTAL is proud to introduce OMEGA IMPLANT "Plus", the new Implant Micromotor. It is a complete system, specially developed under consideration of all the needs in implantology and surgery: powerful performance and precise functionality.

- Brushless Micromotor: The motor torque is 80 Ncm and the motor speed range is 400 – 40,000 rpm (20 - 2000 with 20:1 contra-angle). All necessary treatment stages of implantology can be carried out safely and precisely using just one contra-angle 20:1. Autoclavable micromotor assembly, guaranteed up 1000 cycles.
- L.E.D. Technology: high luminosity light. Wide light area without shadows. Power: 31000Lux
- Electronic Calibration of the Contraangle.
- Equipped with Multifunction DeLuxe pedal: Programs switching - Activation and Deactivation of the coolant pump - Clockwise / Anticlockwise rotation - ON/OFF function. The rheostatic effect is ensured by means of a specialized «pressure sensor». There are NO mechanical or moving parts.
- Advanced Irrigation Pump: Easy setup of irrigation tubes - Very ergonomic opening and closing system - Better control of irrigation flow with very constant rate - Stable and quiet operations - 3 Flow Rates available: MIN - MED - MAX
- Built to last and User friendly.
- The display shows the most important functions during treatment.
- Available, on request, with ATS 20:1 fiber optic contraangle.
- Totally designed, developed and manufactured in Italy.

OMEGA IMPLANT "Plus" ...SWITCH TO THE NEXT

www.atsdental.it // info@atsdental.it



• **Mariotti & Co.**

Piezoelectric for surgery made in Italy by MARIOTTI

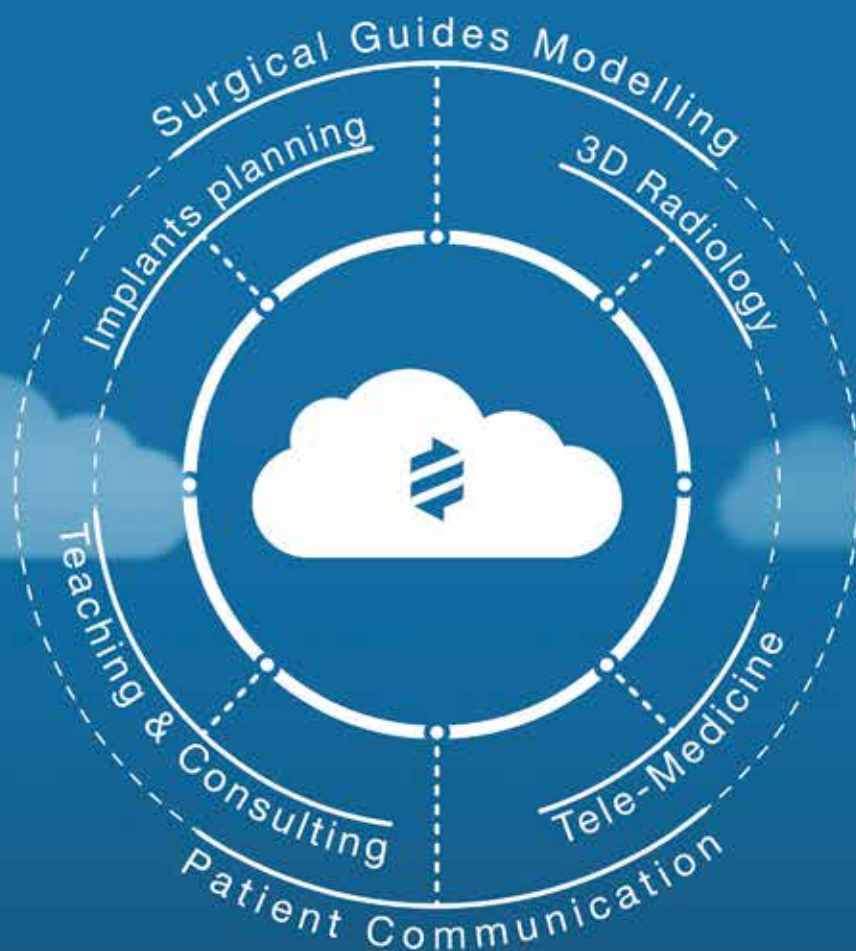
The Mariotti's technical staff working side-by-side with experts in the field, presents the new top quality surgery piezoelectric units. MiniUNIKO.PZ delivers its ultrasonic power in an optimal way thanks to the innovative system of dynamic frequency control to ensure the proper supply of energy at any situation.

- Excellent performances in safety and precise adjustment of power and vibration.
- Spraying system control through a practical peristaltic pump with fast tube replacement.

- User friendly, immediate and intuitive use by touch keyboard and wide display.
- Ergonomic and powerfull handpiece, no overheating.
- Extended service life of parts that require sterilization in autoclave.
- Basic kit for osteotomy, osteoplasty, extraction with 6 tips included.
- Torque wrench for the right locking of the tips to the piezo handpiece.

www.mariotti-italy.com // info@mariotti-italy.com





 **RealGUIDE[®]**

UNIVERSAL OPEN SYSTEM

www.3diemme.it

3DIEMME

RealGUIDE

Software Suite

Discover the World's first open system integrating the 3D imaging and implants planning applications on mobile devices and cloud environment.

3DIEMME presents the new revolutionary dental imaging and surgical guides planning application running on any device: PC, MAC and, above all, on mobile devices (tablet/smartphone, running iOS and Android OS).

The new software suite, completely redesigned and rebranded in occasion of the 3DIEMME Company 10th years anniversary, includes the following modules:

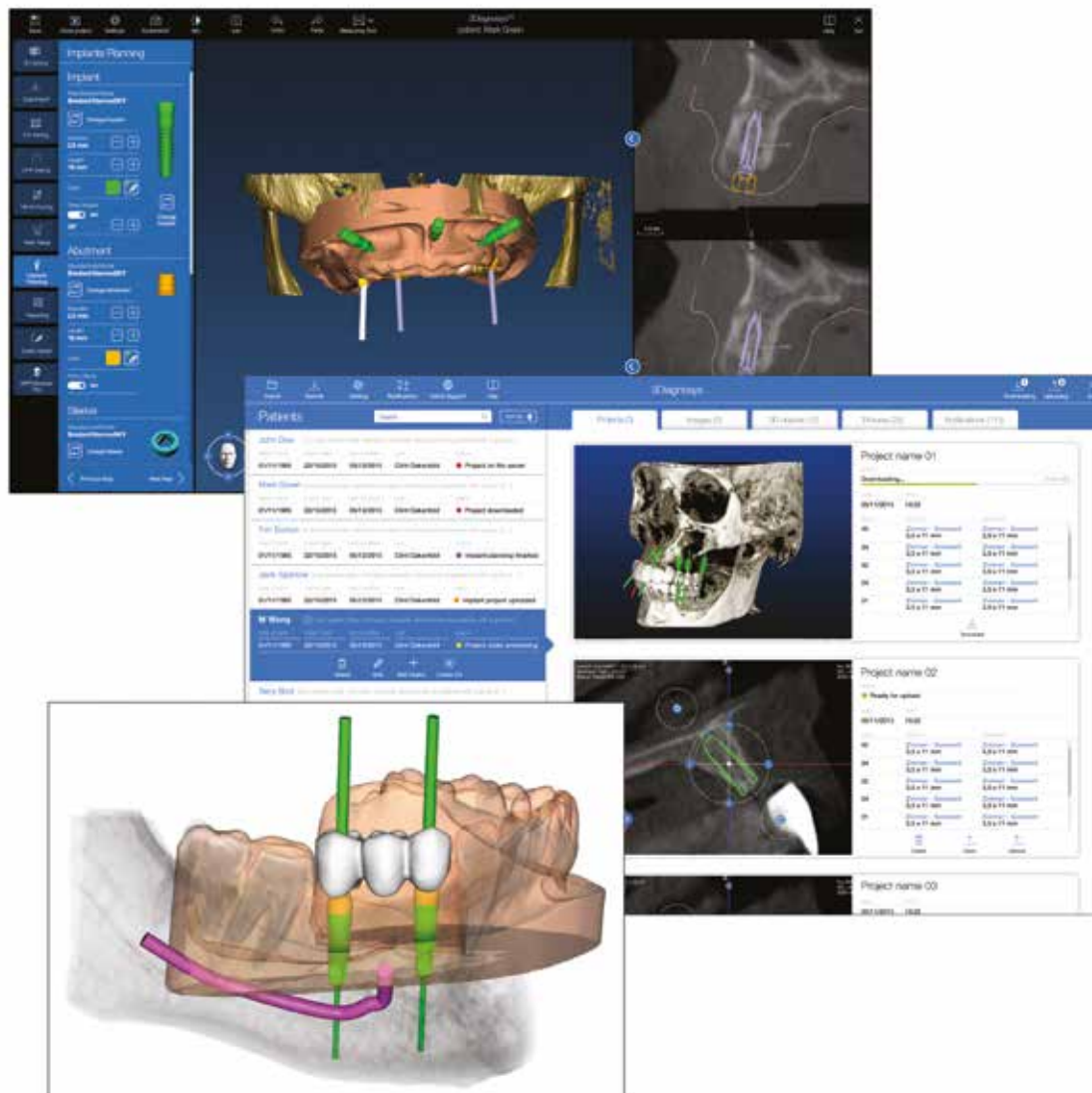
- **RealGUIDE START:** free application to collect all the Patient's data (DICOM images from CBCT/CT, STL files from intra-oral scanners or laboratory models acquisitions, pictures and documents), visualize them and manage the data upload to the cloud server and mobile applications



- **RealGUIDE PRO:** 3D diagnosis and implants planning
- **RealGUIDE DESIGN:** surgical guides modelling, teeth and bone segmentation revolutionary tools, bone regeneration functions
- **RealGUIDE APP:** easily view, plan, share and manage the digital treatment with the tip of the fingers, thanks to the beautiful and simple APP design

The new RealGUIDE software suite involves, through the cloud, all the figures in the digital dentistry world: the radiologist can perform a full diagnosis (also thanks to the new **RealBODY 3D engine**) and prepare the exam for the dentist that can easily share it with his laboratory to integrate the prosthetic planning and optical scans to the project. Starting from the complete virtual patient (including bone, gums thickness and ideal teeth positions) the doctor can plan the implants on the tablet and share the project with other colleagues and the Patient as well.

The final project can be sent back to the laboratory for the surgical guide modelling in the DESIGN module, as well as the provisional prosthesis modelling with any CAD/CAM system, thanks to the open project data exported in STL format from the 3DIEMME suite. The licensing system, mainly based on a subscription service model, is innovative and totally suited to the customer's needs, gi-



ving the chance to everybody to enter the digital dentistry world without huge software investments.

Main functions of the RealGUIDE APP:

- 2D/3D DICOM viewer (diagnosis and communication with the Patient)
- STL files viewer (from intra-oral and desktop scanners and for lab communication)
- **Implants planning** for guided surgery (and project uploading for surgical guides and immediate loading prosthesis manufacturing)
- Pictures viewer (JPG/BMP/PNG...)
- Online sharing and real-time chat with user defined private groups and social networks
- CLOUD data management and offline processing on any device (PC/MAC/mobile devices)

- Automated emails and push notifications management for the project development status communication
- The full suite can be customized and rebranded (OEM versions) for all the implants, CBCT and CAD/CAM Companies that want to integrate the most revolutionary digital dentistry application into their existing business model. 3DIEMME offers a full set of solutions that start from providing the digital modelling service worldwide to creating dedicated software products and workflows to International Organizations, based on long term partnerships.

www.3diemme.it - www.realguide.it
biomed@3diemme.it

MediaLab

Implant 3D

GuideDesign

Guided Surgery

Solutions

Discover our complete solutions for guided surgery such as planning software and surgical guide design software with open system with more than 150 implant manufactures.

Media Lab Inc. is a company which has been present in the market for more than 24 years and **produces software** for the medical and dental industry. Our Implant 3D and GuideDesign software are both **CE and FDA certified**.

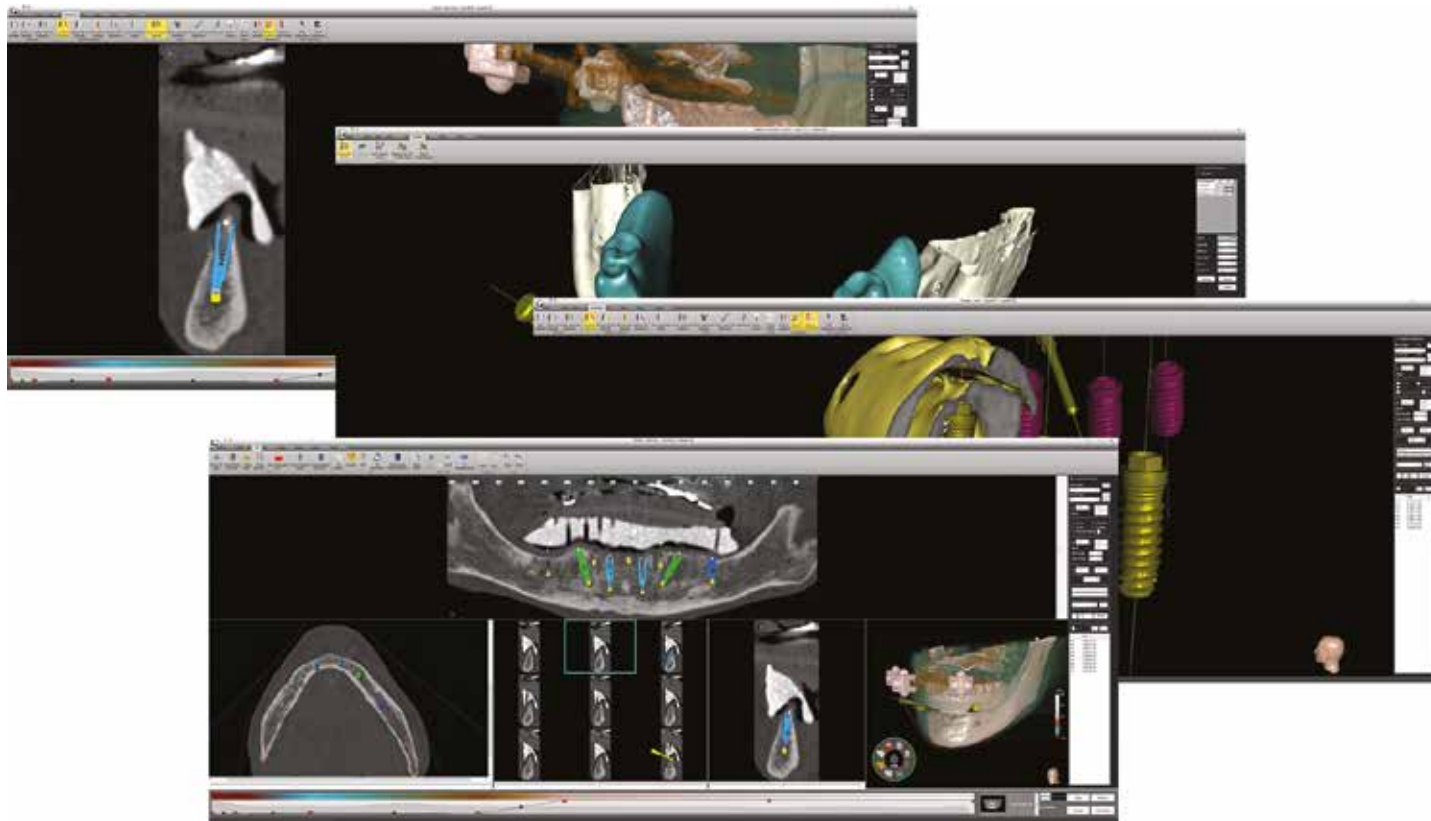
Media Lab Inc. is present at International fairs such as IDS in Cologne, AEEDC in Dubai, IDEM in Singapore and ExpoDental Meeting in Italy. The international presence of the company coupled with



the desire to offer complete solutions for guided surgery such as planning software and surgical guide design software (open system with more than 150 implant manufactures), means we are always looking for reliable partners as distributors.

Implant 3D is a software that allows you to perform three-dimensional implant simulation directly on your personal computer. It simulates the positioning of implants on two-dimensional and three-dimensional models, identifying the mandible nerve, tracing panoramics and sections of the bone model, displaying the three-dimensional bone model with the ability to calculate bone density. By using Implant 3D, **the dentist can plan implant-prosthetic surgery** more safely, efficiently and quickly.

GuideDesign is a module of the Implant 3D software that allows the **design of a surgical template** for performing implant-prosthetic interventions in guided surgery. GuideDesign allows you to create gums supported, teeth supported, bone support surgical guides. With a **few clicks** of the mouse you can obtain an extremely precise and customized **surgical guide**. Simply by selecting the edge of the surgical guide and the **type of sleeves** to use, GuideDesign **generates the STL file** ready to be printed with a **3D printer**. Advanced features allow you to create inspection holes and add



text to better identify the printed template. GuideDesign allows you to export perforated model for analogs based on the used implant system and the size of the analogs.

What about Guided Surgery Solutions?

The Guided Surgery Solutions ModelGuide has Implant 3D e GuideDesign as its foundation. The **ModelGuide** method has the objective of giving patients aesthetically pleasant and perfectly functional teeth, eliminating any problems that may have arisen in the past when insertion of one or more dental implants would have created long-term surgical problems with serious inconvenience for the patient.

Modern implants are continuously evolving. Market demand arrives directly from the Clinic wishing to use an implant technique that guarantees reliability and precision. Indirectly, demand also arrives from the patients themselves who are looking for fast intervention, with minimum invasion, little pain or trauma post-surgery and perhaps the chance to walk out of the studio with the definitive prosthesis already in place.

The surgical guides allow implants to be set in place using the *flapless* technique. Use of this technique gives enormous benefits for patients such as minor anaesthesia, no cutting with scalpels, minor bleeding and no stitches and post-operation pain. Following market requirements, each day our Company implements strict professionalism to provide the Clinic with a simple, cheap and efficient solution for guided surgery. At the same time, it is always committed to research and development into new technologies to always provide a state of the art product. It's possible an integration with CAD/CAM software like intraoral scanner, import and export Optically Scanned Plaster Model and import prosthesis.

Media Lab Inc.

Piazza IV Novembre 4, Milan (Italy)

www.implant3d.com
www.bionova.bio
info@implant3d.com

• **Esacrom**

The alien of ultrasonics

Since 1999 ESACROM is the leading Italian company in design, research, development and marketing of medical devices & technologies for ultrasound surgery. Based in Imola (BO) Italy, thanks to the know-how acquired in the dental and medical field, to its project department and production in Italy of our devices, we are a reference point for the Italian and foreign markets with our Surgysonic's machines and T-Black tips, over 100.

With our opinion leader team we are the only ones who have conceived and realized "SUS-SURGERY ULTRASONIC SITE": Ultrasonic site differentiated preparation technique biologically guided. The first and unique "SUS KIT" for implant site preparation consists of 9 T-BLACK inserts, designed to ensure speed, safety and precision in synergy with new ESACROM, "Swing" and "Elliptic" operating techniques, learning curve "zero".

We are the pioneers among medical devices' manufacturers in conceiving and manufacturing the first and only Zygomatic inserts kit: "ZYGOMA KIT", made up of 4 inserts with specific features. The R & D department



Esacrom, always committed to implementing innovative products and refining protocols, is working to optimize a zygoma minimally invasive technique to ensure more and more operational safety for operators and faster patient's post-surgical recovery time.

www.esacrom.com // esacrom@esacrom.com

Bone graft for dentistry

*Granules, gels, membranes,
plates, sponges*



R&P POLYSTOM Ltd



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TEL: +7(499)922-35-36 e-mail: office@polystom.ru

Trident

X-View 3D Pan



X-VIEW 3D PAN, produced by Trident, is an evolutionary CBCT which represents the joint effort of designers, engineers and technicians to offer the most advanced option for the acquisition of volumetric images.

X-VIEW 3D PAN is an essential tool for implant treatment planning and post-procedure monitoring. By providing highly accurate 3-D images of the patient's anatomy, the unit delivers a comprehensive understanding of the jaw and the anatomical structures necessary to properly provide treatment.

To ensure a successful implant placement, doctors must take into account the patient's prosthetic needs, functional requirements, and anatomical constraints. During the assessments, X-VIEW 3D PAN contributes to a greater success rate due to its ability to visualize anatomic variability and pathology. The use of X-VIEW 3D PAN during the implant planning process or surgical phase can aid inserting implants around the maxillary sinus, or assist in surgery where the maxillary sinus is augmented with bone.

In addition, X-VIEW 3D PAN allows to detect subtle variations in bone density, which can help predict future patient conditions and help determine the predictability of surgical procedures and the longevity of restorative treatment.

Take advantage of X-VIEW 3D PAN features

New dedicated 3D Navigation Software

- Implant simulation
- Powerful rendering engine
- Optimized quality and high definition of the reconstructed volume
- Dedicated 3D features

Enjoy its compactness and clean-cut design that easily fits into any workspace.

- Shiny and modern external finishes
- New icons for a very intuitive control graphic interface
- More precision on the arm movement: new bearing arm rotation system
- Improvement of the bite block transversal regulation

X-VIEW 3D PAN offers greater end-user efficiency at a substantial economic advantage.

KEY FEATURES

- High frequency pulsed generator to acquire images in just 15 seconds.
- CMOS Flat panel sensor
- 13 x 13 cm active area

- Real FOV 8,5 x 8,5 cm (not stitching)
- New geometrical calibration
- New post-process for 2D PAN Images obtained with the 3D sensor

- X-VIEW 3D PAN is also available with cephalometric option
- X-VIEW 3D PAN CEPH is equipped with an arm for cephalometric and the CR 2430 sensor, a flat panel phosphor plate with image reader incorporated to obtain 24 x 30 cm high-definition cephalometric images in less than 2 seconds, using the exclusive single-shot technology.

XELIX software

Exclusive dental implant planning software, available in two versions:

Xelix Dental Basic Implant

(Already included in the device)

- DBM Xelix Dental Database
- Basic 3D Toolbar - including Measurement Tools, MPR, Cross Section
- Advanced Toolbar - Canal Draw / Implant Simulation / Utilities
- Multi User - Up to 10 users

Xelix Dental Advanced Implant

- DBM Xelix Dental Database
- Basic 3D Toolbar- including Measurement Tools, MPR, Cross Section
- Advanced Toolbar - Canal Draw / Implant Simulation / Utilities
- STL export – Save surface
- CD/DVD/USB export - Image export to external storage
- Batch Print - One click Image Batch Print (Axial, Panoramic, Cross Section)
- DLB - Dynamic Lightbox
- Image stitching
- Report - Captured Image Management and Report Generation
- DICOM Print and CD burning
- Multi User - Up to 10 users

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- Report - Captured Image Management and Report Generation
- DICOM Print and CD burning
- Multi User - Up to 10 users

www.trident-dental.com

info@trident-dental.com





hydrorise implant

High-rigidity addition silicone: a step forward in the world of implant impressions ideal for multi-unit implant cases.

Available in convenient self-mixing cartridges, Hydrorise Implant offers rigidity and detail reproduction and can be used with monophasic (Medium Body) and simultaneous, two viscosities (Heavy and Light Body) techniques.

- accurate, thanks to high rigidity and consistency
- safe, since it is biocompatible and radiopaque
- reliable: adequate working time and dimensional stability
- easy to use and scannable
- comfortable: mint scented and easily removable

Hydrorise Implant, simply accurate

www.zhermack.com

5:1 CARTRIDGE
compatible with the most common
automatic mixers on the market



Zhermack
Dental



CONGRESSES





09-10 02 2018

**International Symposium
“Treatment of parodontal
and peri-implant soft tissues”**

Milan, Italy

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Congress**

Dubai, United Arab Emirates

www.cvent.com/events/dubai-international-dentistry-congress/event-summary-b84e7732dd4a4da-5829db843a271b5fa.aspx

20-23 06 2018

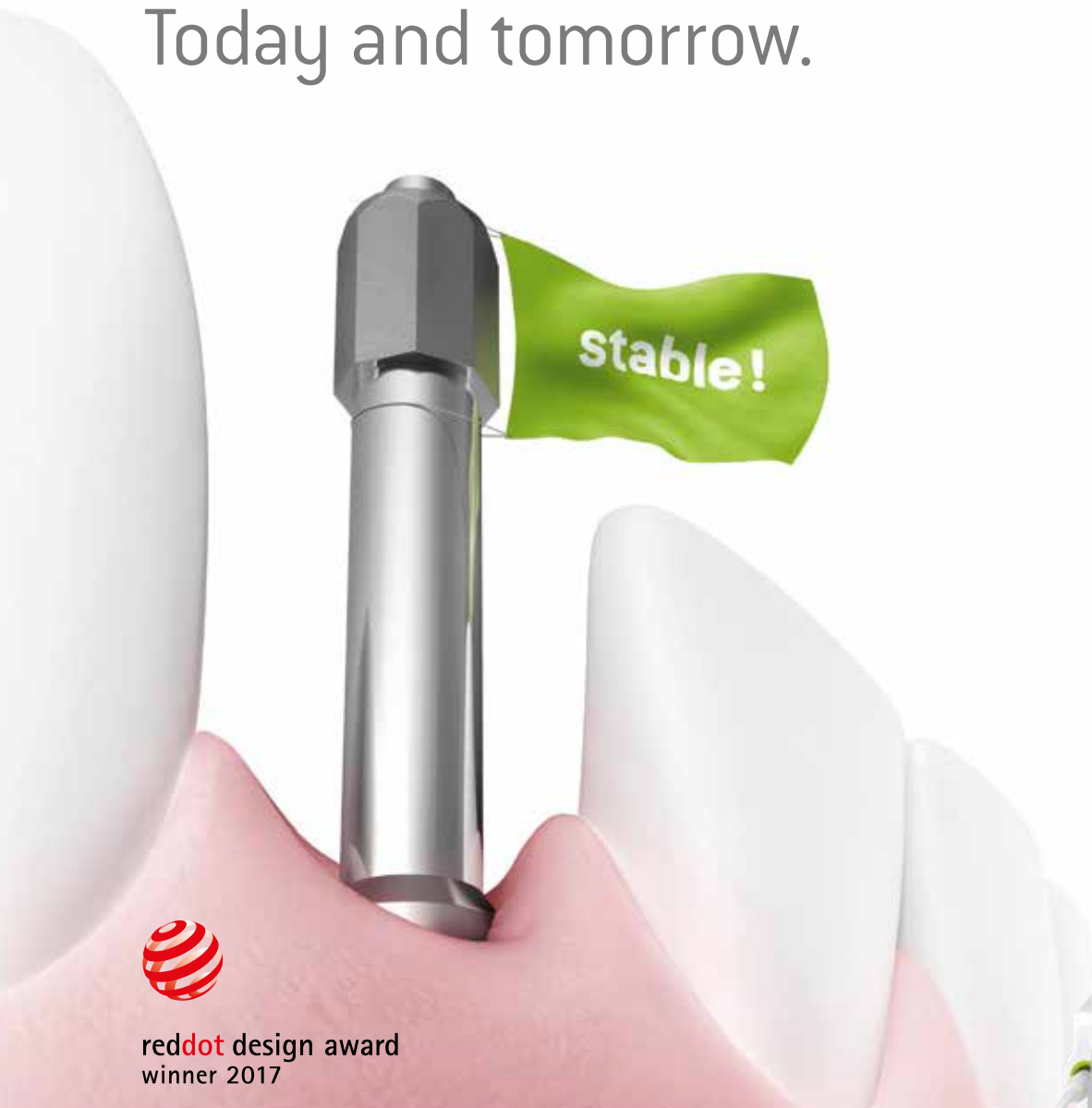
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11-13 10 2018

Dental World Hungary

Budapest, Hungary

www.dentalworld.hu/en/

18-20 10 2018

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Milan, Italy

www.sidp.it/programmazione-culturale/2018/

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Bilbao, SidP Summit European Symposium

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Company List

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2ingis SA 230 Rue de Ransbeek B-1120 Bruxelles, Belgium +32-(0)2-770-27-80 www.2ingis.eu info@2ingis.eu								
3DIEMME srl Via Risorgimento, 9 22063 Cantù, CO, Italy +39 031 7073353 www.3diemme.it biomed@3diemme.it								
3DISC Imaging Gydevang 39-41 3450 Allerød, Denmark +45 88276650 www.3discimaging.com info@3discimaging.com								
3P IMPLAFAVOURITE s.r.l. Via Martiri del XXI, 110 10064 Pinerolo, TO, Italy +39 0121377004 www.3p-impla.it info@3p-impla.it								
ABACUS Sistemi CAD-CAM S.r.l. Via Cristoforo Colombo, 101 29122 Piacenza, PC, Italy +39 0523 590 640 www.cadcamentale.abacus.it info@abacus.it								
ACTEON GROUP 17 Rue Thalès BP 30216 33708 MERIGNAC, France +33 (0) 556 340 607 www.acteongroup.com/fr info@acteongroup.com								
Adia Abrasive Technologies Merkez Mah. Sanayi 3. Sk. Taskopru Ciftlikkoy - Yalova, Turkey www.adia.com.tr nerol@adia.com.tr								
AGE Solutions Srl Viale Rinaldo Piaggio, 32, 56025 Pontedera, PI, Italy +39 058 7274815 www.age-solutions.com info@age-solutions.com								









	Dental Implants	Osseointegration & Biomaterials	3D Printers	CAD/CAM	Equipment & supplies for implants	Piezo surgery	Software	Radiology
<p>Allhex Implants System 33 Rue de Lourmel, 75015 Paris, France +33 1 457 98572 www.allhex-implantsystem.com allhex.implantsystem@gmail.com</p>								
<p>Alliance Global Technology CO., Ltd 2F., No92&96, Luke 5th Rd., Luzhu Dist., Kaohsiung City Taiwan (R.O.C.) 07-695-6688 www.alliance-gt.com eric.huang@anchorfast.com.tw</p>								
<p>Amazing Smile Implants D.N Hof Carmel, 3080800 Nir Etzion +972 505 923 749 AmazingSmileImplants.com AmazingSmileImplants@gmail.com</p>								
<p>Amelotech Limited 1 Coleman Street, Unit 05-06A The Adelphi 179803 Singapore www.amelotech.com info@amelotech.com</p>								
<p>Aseptico, Inc. 8333 216th Street SE 98072 Woodinville WA, USA +1-425-487-3157 www.aseptico.com int@aseptico.com</p>								
<p>ATS Dental Srl Via Vecchia Provinciale Lucchese 49, 51030 Serravalle Pistoiese, PT, Italy +39 0573 518137 www.atsdental.it info@atsdental.it</p>								
<p>Axelmed Srl Via Liberazione 58 20098 S. Giuliano Milanese, MI, Italy +39 02 98282694 www.axelmed.com info@axelmed.com</p>								
<p>B&B Dental Srl Via S. Benedetto 1837 40018 San Pietro in Casale, BO, Italy +39 051 818 766 www.bebdental.it info@bebdental.it</p>								

	Dental Implants	Osseointegration & Biomaterials	3D Printers	CAD/CAM	Equipment & supplies for implants	Piezo surgery	Software	Radiology
<p>Bastos Viegas S.A. P.O. Box 24, 4564-909 Penafiel, Portugal +351 255 729 500 www.bastosviegas.com geral@bastosviegas.com</p>					•			
<p>BEGO Implant Systems GmbH & Co. KG Wilhelm-Herbst-Straße 1 28359 Bremen, Germany +49 421 2028-246 www.bego.com info@bego-implantology.com</p>	•	•			•			
<p>Bicon Dental Implants 501 Arborway Boston, MA 02130, USA (800) 882-4266/(617) 524-4443 www.bicon.com support@bicon.com</p>	•							
<p>Bien-Air Italia srl Via Vaina 3 20122 Milano, Italy +39 02 58 32 12 51 www.bienair.com ba-i@bienair.com</p>					•		•	
<p>Bioloren srl Via Alessandro Volta nr 59 21047 Saronno, VA, Italy +39 02 96703261 www.bioloren.com info@bioloren.com</p>		•	•					
<p>Biomec srl Via Nazionale Nord 21/A 23823 Colico, LC, Italy +39 0341 930166 www.oxyimplant.com info@oxyimplant.com</p>	•	•		•	•		•	
<p>Bionnovation Biomedical Rua Laureano Garcia, 1-275 17039-760 Distrito Industrial, Bauru/SP Brazil +551194593-3661 www.bionnovation.com.br heddie@bionnovation.com.br</p>		•						
<p>Biosaf In srl Via Cagliari 32/44 20060 Trezzano Rosa, MI, Italy +39 02 90968692 www.biosafin.com claudio.aru@biosafin.com</p>	•	•			•			









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Bioteck S.p.A. Via E. Fermi 49 36057 Arcugnano, Vicenza, Italy +39 0444 289366 www.bioteck.com info@bioteck.com			•						
Biotype Implant System Via Torino, 765. 21020 Mercallo, VA, Italy +39 0331 96 9270 www.biotypeimplantsystem.com info@biotypeimplantsystem.com		•							
Boca Dental Supply, LLC 3401 N.Federal Hwy. Suite 211 Boca Raton, FL 33431, USA www.bocadentalsupply.com info@bocadentalsupply.com		•	•						
Bomei Co., LTD 4F, No 1492-2, Chunrih Rd, Taoyuan Dist Taoyuan City, 33051, Taiwan +886-3-355-4989 www.biomech.com.tw steven.pan@biomech.com.tw		•							
Bone System srl Via Rubattino, 94/A 20134 Milano, MI, Italy +39 022154165 www.bonesystem.it marketing@bonesystem.it		•							
BoneModels S.L.U. Avenida Rey Don Jaime, N°5 Entlo 12001 Castellón, Spain Office. +34 647 997 253 Mov. +34 672 73 46 24 www.bonemodels.es info@bonemodels.es						•			
Borea Dental 12 Rue Gémini, CIRE Bat 3 87068 Limoges, France +33 983 717161 www.borea.dental contact@borea.dental						•		•	

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<p>Botiss Biomaterials GmbH Hauptstr. 28 15806 Zossen b. Berlin, Germany +491732783617 www.botiss.com branko.trajkovski@botiss.com</p>			•						
<p>BresMedical 45 Lancaster St. Ingleburn NSW 2565, Australia +61299333670 www.bresmedical.com info@bresmedical.com</p>				•		•		•	
<p>BTLock International srl via Madonnetta 219 36075 Montecchio Maggiore, VI, Italy +39 0444 492609 www.btlock.com info@btlock.com</p>		•							
<p>C-TECH Implant srl Via Cesare Battisti, 2 40123 Bologna, BO, Italy +39 0516661817 www.c-tech-implant.com info@c-tech-implant.com</p>		•							
<p>Capenergy Medical S. L. Av. Mare de Déu de Montserrat, 41 Pasaje 1st Derecha 08970 Sant Joan Despi Barcelona, Spain +34 934 774 348 www.capenergy.com // info@capenergy.com</p>						•			
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<p>Centrale Medico Dentaire S.A. 50 rue des Carburants 1190 Brussels 49, Belgium www.cmdental.be info@cmdental.be</p>						•			









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DenTag srl Via Maniago,99 33085 Maniago, PN, Italy +39 0427 71561 www.dentag.com info@dentag.com					•			
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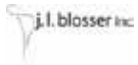
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<p>DENTAL TONAL Carrer del Maestrat, 41, 08225 Terrassa Barcelona, Spain +34 93 780 47 99 www.dentaltonal.com info@tonal.es</p>		•		•	•	•		•	
<p>Dentalidea Avenida Rey Don Jaime, 5 Entresuelo Castellon de la Plana, Castellon 12001 Spain +34 617 256 774 www.dentalidea.es info@dentalidea.es</p>						•			
<p>Dentalis Bio Solution USA Fortune Circle East 2801 Indianapolis IN 46241, USA + 1 34 777 5 33 50 dentalis-implants.com info@dentalis.us</p>		•							
<p>Dentatus AB Finspångsgatan 42 SE-163 53 Spånga, Sweden +46 8 546 509 00 www.dentatus.com info@dentatus.se</p>		•							
<p>Dentona AG Otto-Hahn-Str. 27 44227 Dortmund, Germany +49 231 555 6 - 106 www.dentona.de mailbo@dentona.de</p>				•					
<p>Dentlabdirect Attlee House, Churchill DY10 3LY Kidderminster, UK www.dentlabdirect.com tim@dentlabdirect.com</p>		•	•			•			
<p>Ditron Dental 2 Haofe St. South ind. Zone, P.O.B 5010 7815001 Ashkelon +972.8.6711884 www.ditrondental.com info@ditrondental.com</p>		•							
<p>DSP Industrial Ltda Rua Marechal Floriano Pei-oto, 303 Campo Largo PR, Brazil +55(41) 3291-2200 www.dspbiomedical.com marketing@dspbiomedical.com.br</p>		•							








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Easy System Implant ZAC Altais 55, Rue Uranus 74650 Chavanod, France +33 (0) 450 450 498 www.easyimplant.com commercial@easyimplant.com	•							
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EnvisionTEC GmbH Brüsseler Str. 51 D-45968 Gladbeck, Germany +49-2043-9875-0 www.envisiontec.com info@envisiontec.com			•					
Etk (euroteknika) 726 rue du Général de Gaulle 74700 Sallanches, France +33 (0)4 50 91 49 20 www.etk.dental sales@etk.dental	•	•			•			
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<p>Geass srl via Madonna della Salute, 23 33050 Pozzuolo del Friuli, UD, Italy +39 0432669191 www.geass.it info@geass.it</p>		•				•			
<p>Geistlich Pharma AG D4 Business Village Luzern, D4 Platz 10 CH-6039 Root-Längenbold, Switzerland +41 41 492 69 82 www.geistlich-pharma.com info@geistlich.ch</p>			•						
<p>General Medical Crown House, Waller Road SN10 2GH Devizes, UK +441380734990 www.generalmedical.co.uk sales@generalmedical.co.uk</p>			•			•	•		
<p>Ghimas SpA Via Cimarosa 85 40033 Casalecchio di Reno, BO, Italy www.ghimas.it comunicazione@ghimas.com</p>		•						•	
<p>Glidewell Europe GmbH Berner St. 23 D-60437 Frankfurt am Main, Germany +49 69 2475 1440 www.glidewelldental.de info@glidewelldental.de</p>					•			•	
<p>GMI - Global Medical Implants C/ Còrcega, 270 3^a 1^a - 08008 Barcelona 08008 Barcelona, Spain www.ilerimplant.com info@globalimplants.es</p>		•	•			•			
<p>Hager & Meisinger GmbH Hanseemannstr. 10 41468 Neuss, Germany +4921312012303 www.meisinger.de info@meisinger.de</p>		•	•			•			
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HumanTech Germany GmbH Gewerbestraße 5 D-71144 Steinenbronn, Germany +49-(0)7157-5246-71 www.humantech-solutions.de info@humantech-solutions.de	•							
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iRES SAGL Riva Caccia 1/D 6900 Lugano, Switzerland +39 035 270743 www.ires.dental info@ires.dental	•							
I.DENT SRL Via Volta 7 35031 Abano Terme, PD, Italy +39 049 8910613 www.identitalia.net amministrazione@identitalia.net	•	•			•			
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IDI evolution Srl Via Monza 31 20863 Concorezzo, MB, Italy +390396908176 www.idievolution.it commerciale@idievolution.it	•			•	•		•	

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<p>Image Navigation - Image Guided Implantology 358 5th Avenue 10001 New York NY, USA +1-646-741-2103 •t 702 www.image-navigation.com info@image-navigation.com</p>						•		•	
<p>IML SA Via Moree 16, 6850 Mendrisio, Svizzera +41 91 646 17 02 www.immediateload.com info@immediateload.com</p>		•							
<p>Impladent srl Via O.Spaventola snc 04023 Formia, LT, Italy +39 0771 790020 www.impladent.net impladent@impladent.net</p>		•			•			•	
<p>IMPLANCE - AGS MEDIKAL Mahmut Yesari Cad. No:25 Kosuyolu Kadikoy Istanbul, Turkey +902165460078 www.implance.com info@agsmedikal.com</p>		•							
<p>Implant Direct Hardturmst. 161 8005 Zurich Switzerland +41 00800 4030 4030 www.implantdirect.eu</p>		•							
<p>Implantnhakhoa.com 138A Khuong Thuong Str, Dongda dist Hanoi Vietnam +24 01288888365 www.implantnhakhoa.com implantnhakhoa@gmail.com</p>		•	•	•	•	•	•	•	•
<p>IMPLANTSWISS - NOVODENT SA Rue de la Mercerie 12-1003 Lausanne CH +41 (0)21 343 44 70 www.implantswiss.com info@implantswiss.com</p>		•				•			
<p>Industrie Biomediche Insubri SA Via Cantonale 67 6805 Mezzovico-Vira, Switzerland +41 919306640 www.ibi-sa.com info@ibi-sa.com</p>			•						

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Institut Straumann AG / Intradent Peter Merian-Weg 12 CH-4002 Basel, Switzerland +41 61 965 11 11 www.intradent.com shinying.lin@straumann.com		•							
Integration Diagnostics Sweden AB Nedergardsgatan 5 416 54 Goteborg - Sweden +46 709 74 12 69 www.penguinrfa.com info@penguinrfa.com						•			
International Implant Company srl Piazza Libertà 24 26100 Cremona, Italy +39 0372 439957 www.intraoralwelding.com info@abitally.it		•				•			
Intra-Lock System Europa S.p.A. via Fabrizio Pinto, 16. 84124 Salerno, SA, Italy +39 089233045 www.intra-lock.it info@intra-lock.it		•	•			•	•		
Intraoss - Implantes Odontológicos 0800 77 92743 +55 1147555073 www.intraoss.com marketing@intraoss.com.br		•							
Isomed srl Via G. Mameli 50/52 35020 Albignasego, PD, Italy +39 049 8629612 www.isomed.it info@isomed.it		•							
Ivoclar Vivadent AG Bendererstrasse 2 9494 Schaan Liechtenstein +423 235 35 35 www.ivoclarvivadent.com andre.buessers@ivoclarvivadent.com						•			
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<p>Jsc Npo Polystom Semenovskaya nab. 2/1, ctp.1 105094 Moscow, Russia +7 499 922 3536 www.polystom.ru office@polystom.ru</p>			•						
<p>Kentamed Ltd 41 Nestor Abadjiev St. POB 203, Plovdiv 4023 Bulgaria www.kentamed.com marketing@kentamed.com</p>						•			
<p>KometaBio 51 6th Street 07626 Cresskill NJ, USA +1 (201) 286-7436 www.kometabio.com info@kometabio.com</p>			•						
<p>Kristal S.r.l. Via Fratelli Rosselli, 64 20090 Trezzano sul Naviglio, MI, Italy +39 024453401 www.kristalsrl.net info@kristalsrl.net</p>		•	•						
<p>LASAK s.r.o. Ceskobrodská 1047/46 190 01 Prague â Hloubetin Czech Republic www.lasak.com info@lasak.cz</p>		•							
<p>Lasotronix ul. Zytnia 1 05-500 Piaseczno, Poland +48 22 736 3434 www.lasotronix.pl med@lasotronix.eu</p>						•			
<p>Leader Italia srl Via Aquileia 43/C 20092 Cinisello Balsamo, MI, Italy +39 02618651 www.leaderitalia.it info@leaderitalia.it</p>		•		•					
<p>Leone S.p.A. Via Ponte a Quaracchi 50 50019 Sesto Fiorentino, FI, Italy +3905530441 www.leone.it info@leone.it</p>		•							

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Madespa S.A. Río Jarama, 120 45007 Toledo, Spain (+34) 925 241 025 www.dentalmadespa.com info@madespa.com					•			
MARIOTTI&C SRL Via Seganti 73 47121 Forlì, Italy +39 0543 474105 www.mariotti-italy.com info@mariotti-italy.com						•		
MEDESY srl Viale dell'Industria nr.1, 33085 Maniago, PN, Italy +39 0427 72786 www.medesy.it - info@medesy.it					•			
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<p>Medicode Technology Co., Ltd. 5F, No.3-1, Pao hung Rd.Shintien Dist. New Taipei city, R.O.C. 23145 Taipei Hsien, Taiwan (886)-2-2911-3394 www.medicode.com.tw mkt@medicode.com.tw</p>					•	•		
<p>Medigma Biomedical GmbH Siemensstrasse 10, 78564 Wehingen, Germany +49 1758726995 www.medigma.com office@medigma-implants.com</p>	•			•	•			
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<p>Mozo-Grau Dental Implants Santiago López González, 7 47197 Valladolid, Spain +34 983 211 312 www.ticareimplants.com sales@mozo-grau.com</p>	•							
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NTA IMPLANT CO. LTD. İsmetpaşa Cad. No: 20/1 Antalya, Turkey +90 242 248 19 96 www.ntaimplant.com info@ntaimplant.com	•							
Odontit Implant System Azcuenaga 1077 49 "d" Buenos Aires, Argentina www.odontit.com info@odontit.com	•	•			•			
Omnia S.p.A. via F. Delnevo 190s 43036 Fidenza, PR, Italy +39 0524 527453 www.omniaspa.eu info@omniaspa.eu					•			

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<p>Omplant Ltd 37 Yotam St. Haifa 3467526 +972-4-8342239 www.omplant.com omplant@gmail.com</p>					•			
<p>OrisLine Via Achille Grandi, 21 20090 Vimodrone, MI, Italy +39 02.27409521 www.orisline.com/it info@orisline.com</p>							•	
<p>Otto Leibinger GmbH Griesweg 27 78570 Mühlheim - Germany Phone +49 (0) 7463 7232 info@leibinger-dental.de www.otto-leibinger.de</p>					•			
<p>OVERMED SRL Via Lucania, 23 20090 Buccinasco, MI, Italy +39 02.45712909 www.overmed.eu info@overmed.eu</p>	•							
<p>Oxtein Iberia S.A Ps.Zona Franca, 111, Torre Auditori-Plta.4 08038 Barcelona, Spain www.oxtein.com andrea.moreno@proclinic.es</p>	•							
<p>PerioSystem 154 Bd Haussmann Paris 75008, France +33 (0)1 85 09 84 84 www.periosystem.fr contact@periosystem.fr</p>							•	
<p>Plan 1 Health srl Via Solari, 5 33020 Amaro, UD, Italy +39 0433468376 www.p1h.it info@p1h.it</p>	•							
<p>PROCLINIC S.A. Ps. Zona Franca,111 Torre Auditori-Plta.4 8038, Barcelona, Spain +34 93 264 96 66 www.proclinic.es proclinic@proclinic.es</p>	•							









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<p>Radix Ltd 6400 Kiskunhalas Dékányi A 11 6400 Hungary www.emotionimplant.com schindlerdr@gmail.com</p>								
<p>REGEDENT AG Zollikerstrasse 144 CH-8008 Zürich, Switzerland +41 44 700 37 77 www.regedent.com info@regedent.com</p>								
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<p>Rhein83 Srl Via E. Zago, 10 40128 Bologna, Bo, Italy +39 051244510 www.rhein83.com marketing@rhein83.it</p>								
<p>Ritter Implants 4310 West Avenue, San Antonio TX 78213 USA +1-855-807-8111 ritterimplants.com leon.beaulieu@ritterimplants.com</p>								
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<p>SAEG S.r.l. di Cardano Lorenzo & C. Corso G. Di Vittorio 51 27029 Vigevano, PV, Italy +39 0381 7635 0 www.saeg.it info@saeg.it</p>								
<p>Saeshin Precision 52, Secheon-ro 1-gil, Dasa-eup, dalseong-gun 711814 Daegu, Korea, South +82-53-580-0940 www.saeshin.com traus@saeshin.com</p>								

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<p>SAFE & SIMPLE SRL Corte del Medà 27/B 31053 Pieve di Soligo, TV, Italy +390438837231 www.safeandsimple.net info@safeandsimple.it</p>	•							
<p>Satellite Satellite Industries Wahid Street, Link Capital Road 51310-Sialkot, Pakistan +92 52 3552833, 3555421 www.satellite.com.pk // info@satellite.com.pk</p>					•			
<p>Schwert - A. Schweickhardt GmbH & Co. KG Tuttlinger Straße 12 78606 Seitingen-Oberflacht, Germany +49 (0) 74 64 / 98 910 -700 www.schwert.com info@schwert.com</p>					•			
<p>Scorpion 4 Rue Enrico Fermi 63540 Romagnat - France www.scorpion.fr contact@scorpion.fr</p>					•			
<p>Seewon Co. Ltd Sangji University, 124 Sangji Dae-gil, (Woosan-dong), Wonju-si, Gangwon-do, Korea, South www.drplant.co.kr mythmader@gmail.com</p>					•			
<p>SelModels Carrer de Tossa, 22 08032 Barcelona +34 93 346 77 60 info@selmodels.com // info@bonetraining.com</p>					•			
<p>SGS International Kft. Karolyi Istvan utca 1-3 H-1047 Budapest, Hungary +36 1 328 0427 www.sgs-dental.com info@sgs-dental.com</p>	•							
<p>Shanghai Foshion Medical Instrument Co. Ltd Bldg B9, Block B, Lane 449, Nujiang North Rd 200333 Shanghai, China +86 21 5282 0661 www.foshion.com export@foshion.com</p>								•

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Silfradent s.r.l. Via G. Di Vittorio n. 35/37 47018 S. Sofia, FC, Italy +39 0543 - 970684 www.silfradent.it info@silfradent.com		•			•			
Sinusmax Lda Av D Afonso Henriques, 1196 salas 601/603 4450-012 Matosinhos, Portugal +351229377749 www.sinusmax.com sinusmax@sinusmax.com	•	•			•			
SIT - Saddle Implant Technologies Avenue Blanc 53, C/O Fidinam SA CH 1202 Geneva, Switzerland +41 22 705 1130 www.saddle-implant.com contact@saddle-implant.com	•							
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Spheredent Sprl. Rue Gaucheret 6B / B02 1030 Schaerbeek Brussels, Belgium +32 022171162 www.spheredent.com info@spheredent.com						•		
SpiralTech 875 N. Michigan Ave Suite 3106, Chicago, IL, USA +1 3124407777 www.spiraltech.com info@spiraltech.com	•							
Steeldec S.A. // ML Implant System Valparaiso 4100 - Parque Industrial Tortuguitas B1667BBP Buenos Aires, Argentina +54 2320-62-7688/7699 www.mlimplantsystem.com.ar info@mlimplantsystem.com.ar	•							

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<p>Sterngold Dental, LLC 23 Frank Mossberg Drive Attleboro, MA 02703 USA www.sterngold.com victoria.savino@sterngold.com</p>		•	•		•	•			
<p>Strauss & Co. 19, Hayezira St. Industrial Zone P.O.B0- 2521 Ra'anana, 4336363, +972-9-7461631 www.strauss-co.com info@strauss-co.com</p>						•			
<p>Sunstar Deutschland GmbH Aiterfeld 1 - 79677 Schönau, Germany +497673885322 www.sunstar.com ramona.kiefer@de.sunstar.com</p>			•						
<p>Sweden & Martina S.p.A. Via Veneto 10, 35020 Due Carrare, PD, Italy +390499124300 www.sweden-martina.com info@sweden-martina.com</p>		•	•			•			
<p>T.F.I. System srl Via Alessandro d'Ancona, 23 00137 Roma, Italy +390687201371 www.tfssystem.it info@tfssystem.it</p>		•							
<p>TBR DENTAL GROUP 24 Impasse René Couzinet 31500, Toulouse, France +33 (0) 5 62 16 71 00 www.tbrdental.com z1@tbrimplants.com</p>		•							
<p>TBR Italia Via S. Andrea, 73 84081 Baronissi, SA, Italy +39 089 952271 / +39 089 9331021 www.tbritalia.it info@tbritalia.it</p>		•							

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Titanmed S.r.l. via Ettore Monti 23, Fraz. Ponte Visconti 23851 Galbiate, Lecco, Italy +39 0341 363504 www.tecomimplantology.com export@tecomimplantology.com	•							
Tree-oss SRL Montevideo 770. 7mo piso. Ciudad de Buenos Aires. (1019) Argentina +54 11 48150740 www.tree-oss.com ignacio.botti@tree-oss.com	•							
TRI Dental Implants Int. AG Biosch 80 A CH-6331 Hunenberg, Switzerland +800 3313 3313 www.tri-implants.com info@tri-implants.swiss	•							
Trident S.r.l. via Artigiani 4 25014 Castenedolo, BS, Italy +39 030 273 2485 www.trident-dental.com info@trident-dental.com							•	•
Unicare Biomedical, Inc. 23011 Moulton Parkway, Suite J-11 92653 Laguna Hills CA, USA 9493059600 www.unicarebiomedical.com info@unicarebiomedical.com		•						
Villa Sistemi Medicali Spa Via delle Azalee, 3 20090 Buccinasco, Italy +39 02488591 www.villasm.com info@villasm.com								•

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<p>VITA Zahnfabrik H. Rauter GmbH & Co. KG Postfach 13 38 D-79704 Bad Säckingen Germany +49 (0)7761-562-0 www.vita-zahnfabrik.com info@vita-zahnfabrik.com</p>					•	•		•	
<p>Vitzani srl Via Treviso 24, 32040 Domegge Di Cadore, BL, Italy www.vitanium.it info@vitzani.com</p>		•	•			•	•		
<p>W&H Dentalwerk Buermoos GmbH Ignaz-Glaser-Str. 53 A-5111 Buermoos, Austria +436641316458 www.wh.com andreas.lette@wh.com</p>		•	•			•	•		
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<p>Zhermack S.p.A Via Bovazecchino 100 45021 Badia Polesine, RO, Italy +39 0425 597 611 www.zhermack.com info@zhermack.com</p>		•			•			•	
<p>Ziacom Medical Avenida de la Industria, 23 28947 Fuenlabrada Madrid, Spain +34 91 723 33 06 www.ziacom.es export@ziacom.es</p>		•	•		•			•	
<p>Z-Systems GmbH Bismarckallee 22 D-79098 Freiburg, Germany +49 761 21773210 www.zsystems.com support@zsystems.com</p>		•							
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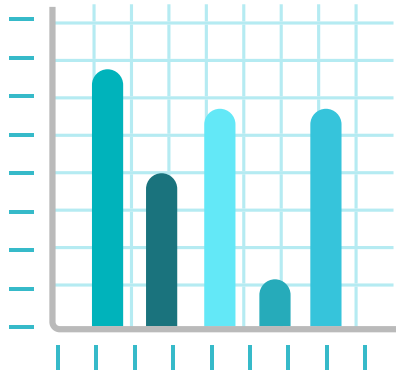
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