

ImplantBook[®]

The ultimate global guide 2017 



Iris View



Polaris



Nuvolina

The best lights,
for the best implants.



www.gcomm-online.com



Topic:
Dental Implants
pag. 9 - 69

Topic:
**Equipment & Supplies
for Dental Implants**
pag. 85 - 99

Topic:
Software
pag. 117 - 125

Thank you for choosing Implantbook 2017.

We are proud you are going to read the first and only global guide about Implantology.

Together we are helping people smile again.

Infodent International

Hello,

my name is Implantbook, this is my first edition and I'm here to help you search the dental implants and the related items that best fit your needs.

You will find more than 200 products of 153 top companies from all over the world

to offer you the widest offer never seen before in a single volume.

Dentists and distributors will appreciate the variety of systems, materials, techniques and prices: have a complete view on what the international implantology market can offer has never been so easy.

Enjoy the reading on the following pages of simple and intuitive product highlights and feature articles, designed to guide you in the selection of the perfect tools.

I aim to become your reliable partner, please write me to implantbook@infodent.com if you have any suggestions for improvement.

I wish you all the best in your work.

Sincerely yours,

Implantbook

HOW TO USE:

How to get the best from Implantbook

Are you looking for the right product to improve your performance and your business?

Follow these steps to reach your goals.



1 – CHOOSE

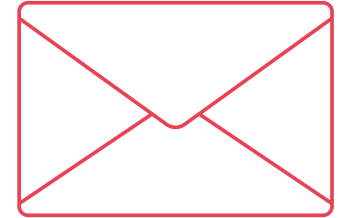
in the contents page
the chapters you are most
interested in:

Dental Implants,
Ostointegration & Biomaterials,
3D Printers and Scanners,
Rotary Instruments, Equipment &
Supplies for implants, Radiology,
Piezosurgery, Software,
Micromotors, CaD/CAM,
Software, News.



2 – READ

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



3 – CONTACT

your next manufacturer and
express your interest for the
product.

Don't forget to tell you
found it on Implantbook.

Why wait 2018 for the next Implantbook edition?

Subscribe to Implantbook newsletter on implant-book.com:
don't miss the latest news.



Follow us on Facebook:
fb.com/infodentinternational

Contents

9

Topic:

DENTAL IMPLANTS

10-11 Advertorial Biomec
"Oxy Implant"

12 Advertorial BT Lock
"BTLock: The made in Italy of
Oral Implantology"

14-15 Advertorial iRes
"Reliable, effecient and safe
solutions for oral surgery"

16-17 Advertorial MaCo
"MaCo Dental Care"

19 Advertorial Novamind
"Let's make implant works"

20-21 Advertorial Trate
"COMPRESSIVE and ROOTFORM
Implants by Trate AG"

22-65 A-Z Product Highlights

67

Topic:

OSSEOINTEGRATION & BIOMATERIALS

68-76 A-Z Product Highlights

77

Topic:

ROTARY INSTRUMENTS

78-79 A-Z Product Highlights

81

Topic:

EQUIPMENT & SUPPLIES FOR DENTAL IMPLANTS

82-84 Advertorial Dentag

86-98 A-Z Product Highlights

99

Topic:

RADIOLOGY

100-101 Advertorial Polaroid
"Optimal image definition
from a Brand You Can Rely On"

102-104 A-Z Product
Highlights

105

Topic:

PIEZO SURGERY

106-107 A-Z Product
Highlights

109

Topic:

MICROMOTORS

110 Advertorial Bien Air
*"Implantology and surgery:
iChiropro, a revolution
from Bien-Air"*

111-116 A-Z Product
Highlights

117

Topic:

SOFTWARE

118-119 Advertorial 3DIEMME
"RealGUIDE™ Software Suite"

120-125 A-Z Product
Highlights

127

Topic:

3D PRINTERS & SCANNERS

128-131 A-Z Product
Highlights

133

Topic:

CAD / CAM

134 A-Z Product Highlights

135

Topic:

LATEST NEWS

136-145 A-Z Product
Highlights

146

Topic:

COMPANIES LIST

146-175

How to find distributors worldwide:



ME

- 1 - Cut on dotted line.
- 2 - Rotate 180 degrees.
- 3 - Let's write together the story of your success.

Everytime you are looking for distributors.

For your advertising in international newspapers,
special FDI and IDS issue, co-exhibitions,
web and digital services
write to *infodent@infodent.com*



www.infodent.com

Connecting distributors with manufacturers worldwide since 1994.

Digital Universe

Implantology

Guided
Surgery

Cad-Cam

F22 Invisible
Aligner

Digital Intraoral
Scanner



Sweden & Martina is launching its Digital Workflow, a digital service that provides all your implant requirements in one solution. One Universe. Sweden & Martina Digital Universe.
sweden-martina.com


sweden & martina

Dental Implants



Oxy Implant®

Oxy Implant®: this is the name of a Dental System entirely produced by the Italian Company Biomec. Since its foundation in 1990 Biomec has focused all its efforts on research, development and manufacturing of special solutions for dental replacement.

Oxy Implant® Lines are the result of an over twenty-five years experience and offer surgeons ease of use and long-term reliability.

High quality raw materials made in Germany are the first asset of all Oxy Implant® products: commercially pure Titanium Grade IV for Implants, Titanium Grade V for abutments and screws, stainless steel for surgical instruments.

Machines used by Biomec to manufacture its devices are the second one: all of the latest generation, made in Swiss or Japan, they are equipped with the best CNC technology which allows to work with extremely high precision and low tolerance. This is the key to obtain immediate stability of the implant-abutment connection, a relevant factor for the successful outcome of the treatment.

The expertise of Biomec team is the third one: engineers with a specific know-how and the ability to design the best harmonized connections between implants and prosthetic components. This makes the surgeon's and dental technician's work easier and the treatment outcome more predictable.

The continuous professional training of all staff at Biomec allows to work together towards a common goal: maximum quality of products. For the same reason the thousands of Oxy Implant® products manufactured every year are checked one by one and the precision degree of all machines, from the callipers to the lathes, is constantly verified by specialised companies. These and



other Biomec features (for instance the full traceability of all devices) have allowed the Oxy Implant® Lines to get CE Certification, the medical devices of Oxy Implant® dental system comply with the directive 93/42/CEE. The manufacturer Biomec s.r.l. has obtained the authorization for sale by European notified body CE 0434 and has a certified quality system ISO 9001 and ISO 13485.

All these Oxy Implant® points of strength are enhanced by another exclusive feature: the surface treatment "AMS" that characterises all Oxy Implant® Lines and joins the best outcomes of previous experiences, from simple machining to chemical treatment. "Advanced Micro Surface" is obtained by two consecutive processes: a first sandblasting allows to gain the macro-roughness, a subsequent chemical action completed with cold plasma-Argon-super-decontamination defines the final result. A surface characterized by a high degree of cleanliness and a homogeneous micro-porosity of a few microns which boosts the osseointegration in order to get the best stability and the maximum percentage of clinical success.

Oxy Implant® lines include:

- Classic Line: cylindrical design, cylindrical platform with an internal or external hexagonal connection, polished collar with a length of 0.5 mm designed to avoid plaque accumulation and, in

this way, to minimize the risk of peri-implantitis onset. The line features a single thread and two possible pitches: 0.6 mm for Micro Thread, 1.2 mm for Normo one.

- Piesse Line: cylindrical shape in the superior half, near the head with platform switching design, and conical shape in the inferior one. A double thread characterizes these implants and surgeons can choose between two pitches: Micro one of 1.2 mm and crest distance of 0.6 mm, Normo one of 2.4 mm and crest distance of 1.2 mm. Two types of connection are available: internal hexagon or external hexagon. This last version is the best one to use for All-on-4 and All-on-6 cases, with specific prosthetic components called "Immediate Load System".

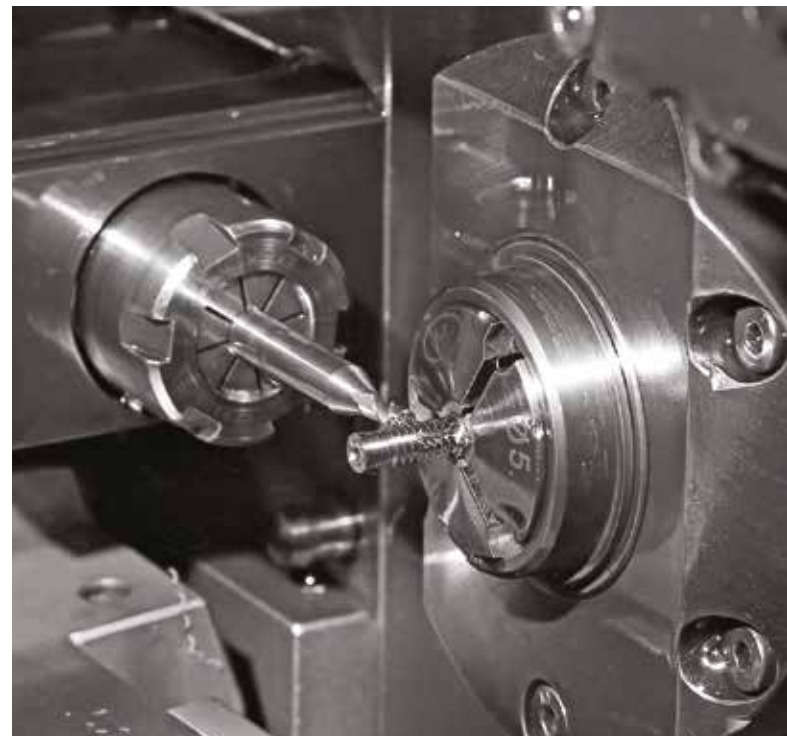
- Micro Line: mono-phase micro implants with straight abutment or ball abutment.

- Short Line: short implants (maximum length: 8mm) with head platform switching design.

- K1 Line: last born of Oxy Implant® products. It summarizes the best features of its older "colleagues": platform switching head, polished collar, double thread (pitch 1.8 mm, crests distance 0.9 mm). The most innovative attribute is inside: a conical connection with an hexagon underneath, perfectly fitted by dedicated prosthetic components that are screwed and not simply inserted into the implant. It has been designed to allow the connection to be tightly sealed, provide excellent load distribution of abutment onto implant and minimize micro gaps.

Oxy Implant® Lines: the choice for most advanced Dental Professionals!

OXY IMPLANT®
www.oxyimplant.com
info@oxyimplant.com



BTLOCK: The Made in Italy of Oral Implantology

Technology. Research. Italian production.

BTLock is the Made in Italy of oral implantology: a quality trademark fixed on every smile.

The element that from the beginning identifies the implantology signed BTLock is the invention and the development of a new concept of implant connection: triangular, twice anti-rotational, internal and asymmetric on three different levels. The international patent makes it unique. BTLock System has four major points of strength, which allowed to solve two problems: the tightening of the connection and the duration of the prosthetic work.

- The design, with triangular shape with rounded corners, which gives precision and stability.
- The depth of the connection (2,96mm), that improves tightening and optimize the distribution of chewing forces, so the micro-movements are reduced to the minimum for a high mechanical stability.
- The conical bevel on the fixture with counter-shape on the Abutment, that allows a perfect matching between fixture and abutment, without exceeding profiles or gaps. This high precision avoids any fluid infiltration and keeps the peri-implant sulcus free of inflammation.
- The processing technique, milled with the lathe, that unlike the matrix technique is more precise and does not create stress that could be damaging.

For these reasons, the BTLock implant connection system is original, innovative and effective, so as to become our image, our brand, our logo. BTLock offers a wide range of products that satisfy many applications.

There are four categories of BTLock implants:

- Two-stage implants, featured by the original patented BTLock connection



- Mini Implants, suitable for the long term stabilization of removable prosthesis
- Mini Single Implants, of immediate functionality, suggested for the narrow areas of the dental arch
- Slot Implant, the application for orthodontics

The prosthetic components and accessories range is complete, user friendly and it responds to a wide variety of problems, A special mention goes to Expanders and Osteotomes, to be used to create and compact the implant sites without bone loss, and to the kit for Guided Surgery, which allows to use a technique that combines calibrated drills and expanders. The quality assurance is one of the essential elements during the study and development of our products, which are made entirely in Italy. Furthermore, the request for international distribution has brought BTLock to conform its production also to extra-UE standards in order to obtain the registration in foreign markets such as the USA (FDA), Taiwan (DOH), Brazil (Anvisa), South Korea (KFDA) and Mexico (Cofepris). Since 1996 BTLock projects and develops its products willing to improve, day by day, the practice of professionals and the smile of their patients.

BTLock International srl
Tel.: +39 0444 492609
Fax: +39 0444 497647

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

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



- Features
- Torque-transmission
 - Tissue-connection
 - Adjustment to three different angles



200 years of the world's highest quality and accuracy



iRES⁺

Reliable, efficient and safe solutions for oral surgery

In 2011, scientists and industry experts, specialized in dentistry, joined to create iRES[®] company. An innovative approach to dental products was born.



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.

The international staff of professionals has combined practical experience and scientific knowledge, facilitating procedures and improving performance, providing an innovative product concepts. The products range consists of implant systems, custom made prosthetics, guided surgery, surgical instruments, regenerative materials (bone substitutes) and a laser system.

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.

iRES[®] makes use of this great strengths like the new implant “hybrid”, available in all the implant lines, abutment with FrictionFit connection, PlatformSwitching profile, Med, electromagnetic healing screw, Silverplug[®], to fill the implant tunnel and FixLite[®], a system composed by diode laser (HTTL) and photoactivatable solution. The new “**HYBRID**” implant, characterized by a body with

40% of free surface treatments (central and coronal part) which it makes easier to clean and prevents from the bacteria attack. The remaining 60% is sand-blasted and double acid etched. All the body implant is decontaminated with cold plasma.

FRICION FIT connection is characterize by 1° of taper on the hexagon walls of the abutment. Tightening the retaining screw at 30Ncm is ensured a “cold weld” between the materials eliminating micromovements and bacterial infiltrations.

PLATFORM SWITCHING along with a 2mm emergency profile create an ideal shape without sharp corners and a greater space for a mucosal adherent attachment.

MED is the first electromagnetic healing screw, which accelerates bone regeneration and reduces the bacterial attack.

SILVERPLUG® is a medical device, made by a polymer containing silver zeolite, designed to fill up the implant tunnel. This product reduces considerably the percentage of the anaerobic bacteria that results the most pathogenic bacteris for peri-implants tissues. Silverplug® is solid and easy to manipulate, to compress and to remove in and from the tunnel.

FIXLITE®, an innovative system consisting of a laser diode (HLLT) and light-activated solution that creates an antimicrobial re-action as result of the combination of the two products. FixLite®

was created to detoxify and biostimulate soft and hard tissues. It is simple, ready for a daily use and suitable for decontamination, regeneration, peri-implantitis, biostimulation.

“Not only high quality products but also courses and services related to the scientific aspect of dentistry.”

iRES® organizes and promotes a wide range of scientific and educational activities, as University Masters, basic and advanced courses of oral surgery at our Visiting Center, cultural evenings and multicenter scientific studies finalized the publication in the most important scientific journals.

Professor Massimo Simion chairs the iRES® International Scientific Board that not only researches and innovates but oversees all the scientific activities and the Continuing Education’s programs.

Discover our company online:

www.ires.dental



MaCo Dental Care

MaCo Dental Care, established in 1993, has now passed its 20 years milestone in the international dental market. It proved itself carrying on a winning idea and by building a reputation founded on the reliability and versatility.



This Italian company is the result of the will of its founder, Jose Felix Conte, to exploit his experience as an operator in dental industry, giving birth to its own brand. So began the story of MaCo and the company, after operating as a distributor of dental products in international markets, started manufacturing dental implants.

Into the industrial complex of Buccino (a town close to Naples), MaCo realized a manufacturing plant of 6000m2 provided with advanced machinery and equipment. The quality control system is based on maximum efficiency and safety, his compliance with standards set, by ISO 13485, has been early certified and, furthermore, every single MaCo's product are released with CE marking.

Over the years, MaCo has implemented its catalog and, today, it commercializes eight different connections providing to specialists, a wide selection of products able to support every specific need related to the individual clinical case. The first implant introduced to the market was Omnia, an external hexagon connection implant based on internationally acknowledged standards with renowned reliability. Beside this implant, during some years, MaCo developed two implant lines with internal hexagon connection, "Introskip" and "Seventeen"; its mini implant, named "Easy"; a trilobular connection implant, "Three Lobes", and an octagonal implant called "Octoplus". In the last few years, MaCo Dental Care strongly fastened his pace,

introducing the switch platform system on his well-known "Seventeen" (that evolved in "Seventeen-One") and launching in the market "Conical Active", an appreciated conical connection implant and "IM Macon", an innovative short implant.

The growth of this company, based in the industrial area of Buccino, is not only remarkable in its manufacturing side but also, perhaps, in its commercial evolution is even more impressive. MaCo implants, in fact, have achieved a increasingly stable presence in the market and their spread abroad shows how the choice of maintaining highest quality standards standing into an affordable price range, has been successful.

Thanks to a continuous and constant involvement in events and international trade shows, Maco Dental Care has increased its consensus and, in some cases, it has further strengthened its position by opening head office subsidiaries. MaCo Dental Care Mexico has been the first example of it and now is a wellknown presence in Mexican implantology. It was for this reason that the company decided to hold there its first two international conferences: Acapulco and Veracruz hosted two events characterized by an increasing number of participants and a large response in dental sector. This partnership was further strengthened, with the third edition of the MaCo Dental Care International symposium, held in Italy in July 2015, which concluded a week of classes, meetings and surgical practice.

Following the successful Mexican experience, MaCo Dental Care has similarly worked in other countries: in Colombia (precisely in the city of Cali) MaCo realized the first training center for continuous education of doctors and operators.

In Spain, MaCo Dental Care Iberica has been already well established and, more recently, in Morocco, the company has played a leading role in the First Intercontinental Congress of Dentistry and Implantology held in Marrakesh in January 2016.

The latest addition is MaCo Russ, based in St. Petersburg.

Alongside these experiences MaCo distributes its products in Europe, North Africa, Middle East and South America.

Focus on Conical Active implant

- Tapered implant with antirotation internal hex connection
- Switch platform. All components are suitable for any implant diameter.
- Submerged biphasic implant.
- Locking taper 8° connection, with fixing screw, prevents bacterial percolation.
- Double thread for excellent stability and reduced stress in the coronal area

www.macointernational.com
info@macointernational.com



MaCo Dental Care. Just choose...



CONICAL ACTIVE

DIAMETERS
Ø 3,5mm
Ø 3,9mm
Ø 4,4mm
Ø 5,5mm

Conical connection with internal antirotational hexagon

Switch platform system.

Anti percolation tapered connection



SEVENTEEN-ONE

DIAMETERS
Ø 3,30mm
Ø 3,75mm
Ø 4,20mm
Ø 5,00mm
Ø 6,00mm

Internal hexagonal connection

Switch platform system.

Optimal for immediate loading

Coronal microthread



IM MACON

DIAMETERS
Ø 3,1mm
Ø 3,6mm
Ø 4,1mm
Ø 4,6mm
Ø 5,1mm

Short implant with tapered connection

High prosthetic stability without fixing screw

Sloped platform design with wide bone-implant surface



OMNIA

DIAMETERS
Ø 3,30mm
Ø 3,75mm
Ø 4,00mm
Ø 5,00mm

External hexagon connection

Polished neck for improved adherence of epithelial tissue

Easy grip drivers



OCTOPLUS

DIAMETERS
Ø 3,7mm
Ø 4,1mm
Ø 4,8mm
Ø 4,8mm WIDE NECK

Deep octagonal internal connection

2,45mm polished neck

Coronal microthread



EASY

DIAMETERS
Ø 2,3mm SUPERIOR
Ø 2,0mm INFERIOR

Mini implant designed for stabilization of total prostheses

Sphere of 1,8mm

Simplified and minimally invasive surgical protocol

Optimal for immediate loading



INTROSKIP

DIAMETERS
Ø 3,5mm
Ø 4,30m
Ø 5,1mm

Internal hexagon connection

Optimal in situation requiring a perfect emergency profile

Polished neck improves tissues adherence



THREE LOBES

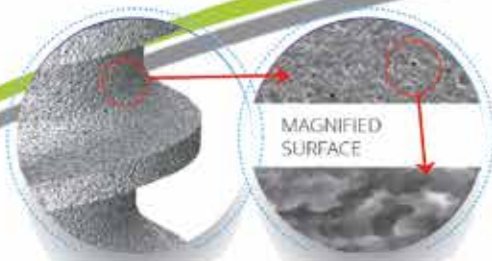
DIAMETERS
Ø 3,5mm
Ø 4,3mm
Ø 5,0mm

Three lobes connection

Coronal microthread

Optimal for situation requiring a narrow apical third

IMPLANTS FEATURES



MAGNIFIED SURFACE

MaCo Surface All implants are sand blasted and acid etched to improve their biomechanical characteristics. This treatment generates microcavities, comparable in size to those of the osteocytes, that facilitate the osseointegration.

98,2%

Reliability and durability MaCo Dental Care implants have a success rate among the highest in the sector.



Wide prosthetic choice All implant lines provide the specialist with all prosthetic components and instruments needed to better manage the specificities of each case

NOVAMIND

Let's make implant works

Novamind offers the entire spectrum of possibilities in implant dentistry, fulfilling any demand in implant treatment. The most widely used implant shapes and connections worldwide, full compatibility. Novamind has created 5 implant systems of high precision, yet really economic. The state of the art CNC machines ensure a perfect milling quality in an absolutely secure production environment (ISO certified) and a perfect under two microns fit between implant and abutment. Besides, the use of the highest standard raw materials such as Titanium grade 4 for implants and titanium grade 5 for prosthetics makes Novamind implants an absolutely safe choice. The surface treatment is an extremely elaborate process. SLA type treatment as well as a latest technology cleaning process with PLASMA REACTOR give to Novamind implants a perfect and fast osseointegration. Surgical instruments are offered for all systems.

Each clinician can find his own preference among the five Novamind implant systems

- **PROTON:** hex plus tube in tube connection, very good primary stability, small diameter 3,4 implants
- **SYMMETRON:** the well-known octagon plus Morse taper connection, excellent preservation of biological width
- **KRATEON:** the trilobe connection with the special tapered shape
- **ARTION:** universal hex connection, perfect primary stability, one prosthetic platform for all diameters
- **ANTIROPON:** the latest development in Implantology, hex combined to conical connection, platform switching, aggressive shape ideal for cases in which, immediate loading is required.

Also the Novamind prosthetics are highly aesthetic and of the highest quality. Novamind covers all the needs of the modern implant restorations. Cemented restorations, as well as screw retained of all type can be applied with Novamind prosthetic solutions.

For cemented restorations Novamind offers titanium abutments with the following features

- concave form of the transgingival part is proved to have better adaptability to soft tissue
- up to 23 degrees angulation



- increased height and thickness of the abutments
 - tailor made abutments according to individual demands such as emergence profile and angulation up to 45 degrees (custom abutments milling center services)
 - free library interface abutments for zirconium abutments
- For screw retained crowns and bridges, the following solutions are offered
- Multi Unit type abutments, straight or 17 and 30 degrees angled, for almost all famous implant connections offer versatility in screw retained restorations.
 - Universal multi unit prosthetic platform, no matter the implant type underneath.
 - Interface on multi unit, compatible with all the open libraries.
 - Cast on abutments Co-Cr base.
 - Co-Cr i-bridges and burs directly to implant. Based on STL open files. (custom abutments milling center services)
 - Additive manufacturing laser sintering Co-Cr direct to implant (custom abutments milling center services)



www.novamind.gr
info@novamind.gr

COMPRESSIVE Implants by TRATE AG

COMPRESSIVE Implants manufactured by TRATE AG are high precision, high quality dental implants.

The thread design is special compressive thread 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.

The Implant surface is treated with blasting with a resorbable medium of appropriate size so as to create the macro surface on the surface and then acid etched to create the micro roughness. Due to use of best practices in the Clean Implant Foundation based in Germany has rated it as a very pure and extremely clean surface with the appropriate amount of roughness to promote osteoblast proliferation.

The implant has a platform switched neck design that has a specific diameter and length that gives the implant neck the unique ability to be bent so as to correct the abutment angulation when needed. The abutment is got grooves for anti rotation and height markers to help in the prosthetic protocol. The abutment profile



allows for the use of an external connection system – conometrics. Conometrics provides a way to retain prosthesis, additional abutment modifications, without the need of cement or screw. Conometrics works on the principle of frictional contact and elastic deformation of the connecting coping. These and other numerous factors ensure the best biologic and prosthetic outcome.

The system has all varieties of prosthetic components closed tray transfer, implant analog, burn out copings, angulation correction burnouts and shoulder burn out. The abutment is also compatible for intra oral welding protocol.

The compression implants provide a very simple protocol for surgery and prosthesis, that works especially well in patients who would not like to go for conventional implant surgery.

There are a wide variety of diameters – 3.0, 3.5, 4.0, 4.5, 5.0, 5.5 mm and large selection of lengths 6, 8, 10, 12, 14, 16, 18, 20 mm. It's always possible to find the right size of implant for the patient. The system has local dealers in almost all countries in Europe, Middle East and the company is now expanding into Asia, Africa and the Americas.

www.trate.com
info@trate.com



ROOTFORM Implants by TRATE AG

ROOTFORM Implants manufactured by TRATE AG are high precision, high quality dental implants.

The 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. The Implant surface is treated with blasting with a resorbable medium of appropriate size so as to create the macro surface on the surface and then acid etched to create the micro roughness. Due to use of best practices in the Clean Implant Foundation based in Germany has rated it as a very pure and extremely clean surface with the appropriate amount of roughness to promote osteoblast proliferation.

The implant has a platform switched internal cone connection with a reinforcing screw, the true quality of the manufacturing process is seen here, as the implant abutment have a great friction fit due to accuracy of the cone connection. A special tool is needed to unseat the abutment even after the screw is totally removed, this assures us that there is no micro gap between the implant and the abutment. These and other numerous factors ensure the best biologic and prosthetic outcome.

The system has all varieties of prosthetic components from simple cement retained to burn out UCLA type adapters for screw retained and cad cam scanning abutments for digital impressions to the possibility to create customized abutments. There are a wide variety of gingival formers available of different heights and diameters, also available in 2 piece so they can be customized and screwed into the correct position to sculpt the tissue for an esthetic emergence. There are also abutment systems to use along with intra oral welding.

There are a wide variety of diameters – 3.0,3.5,3.8,4.2,4.8,5.5 mm and large selection of lengths 6,8,10,12,14,16 mm. It's always possible to find the right size of implant for the patient. The system has a local dealers in almost all countries in Europe, Middle East and the company is now expanding into Asia, Africa and the Americas. Learn more at trate.com
info@trate.com

www.trate.com
info@trate.com

• 3P Implafavourite

3P Implafavourite is a young and dynamic company specializing in the production of dental implants.

The company produces Cono-in line, a line with a trunk-conical shape that can face every clinic situation, optimizing time and results, ensuring an excellent primary stability in any type of bone and making the surgical phase possible with minimum and targeted instruments.

The locking taper connection ensures an absolute anti-bacterial seal and an absolute absence of micromovements between the fixture and the abutment, with a single prosthetic platform for all diameters. It also has the dual functionality to be used either, with a filled abutment or an abutment with a passing screw.

This is currently the only implant in the world that offers this dual functionality.

www.3p-impla.it
info@3p-impla.it



• Adin

As a market leader in the field of implant-supported dental oral rehabilitation, Adin has always put an emphasis on its research and development expertise to offer devices of the highest quality.

Adin designs and produces a wide range of implant systems such as the Touareg™, with an internal hex connection and the CloseFit™ implant system, which features a conical connection and Adin's unique patented OsseoFix™ surface treatment, as well as an assortment of prosthetic parts, drills and tools. Currently, Adin developed VIZ™, a revolutionary intra-oral scanner which brings the digital technology to the dental practice.

All Adin's products and developments are backed by scientific research conducted by leading universities worldwide.

Adin recently launched its latest innovation, the Closefit™ UNP 2.75 mm, Ultra Narrow Platform, designed for narrow ridges and spaces. It is the narrowest two-stage implant in the market, featuring:

- 2.75 mmD with conical connection
- Triple leads thread design for fast insertion
- Platform switching
- OsseoFix™ surface treatment for enhanced osseointegration
- Flat and narrow apex 2.0mmD
- The highest fatigue strength of narrow implants category

The UNP 2.75mm completes the CloseFit™ implant system which already achieved high performance with the NP 3.0mm, the most successful narrow implant in the market.

Visit our website: www.adin-implants.com

Contact us: info@adin-implants.com



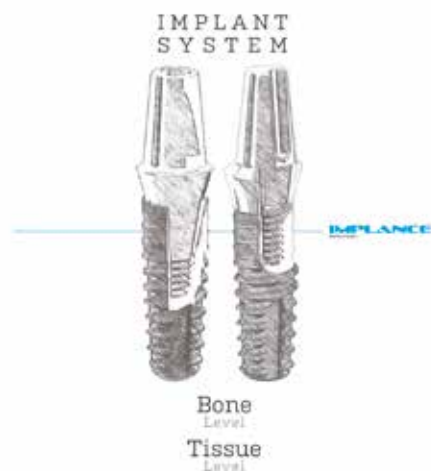
• AGS Medikal-Implance

Implance aims to provide permanent solutions for patients and improve their life quality by introducing new systems and products by means of applied researches, tests and analyses. We offer high quality Dental implant systems for a reasonable price with nearly a decade experience in the dental implant industry.

Implance Dental Implant System is very proud to be the first Turkish brand to receive the FDA approval (from the U.S. Food and Drug Administration). Implance Implant System with its Bone Level and Tissue Level implant alternatives has a wide product range of products appropriate for different indications. With surface and design features at Gold standards, the system is user-friendly with its perfect quality and the easy use of surgical set.

Implance Dental Implant System has taken its place as one of the esteemed brands and has become the market leader in the dental implant industry in Turkey. With a distribution network in over 35 countries, we introduce Implance Dental Implant system to the world with state-of-the-arts quality control systems and easy product traceability with gold standards. Implance Dental Implant System which has a wide range of users in the world markets, has continued to grow by developing innovative solutions with its R&D studies and aims to become one of the leading companies in the world.

www.implance.com
info@agsm



• Alfa Gate

Alfa Gate is a global company focused in development, design, and manufacturing of dental implants. Our products summarize 20 years of experience and are designed to make your job easier through a single platform portfolio of implants and a wide range of prosthetic solutions

Bioactive implant – With a thin coat of CaP this implant can reduce recovery period and increase success rate up to 99.7%. The conical body and unique threads are especially designed for implantation in a wide range of bone types and immediate loading protocol.

Max implant- the implant combines cylindrical and conical body designed for mild bone compacting while achieving maximum primary stability in different bone types. A flat cutting apex allows easy insertion and enable final adjustment during placement procedures even in under prepared osteotomies.

www.alfa-gate.com
info@alfa-gate.com



• Ards Implants

ARDS Implants is the developer of the Smart implant that helps to remove stress from the problematic cortical bone, near soft tissue, while transferring vertical forces to the cancellous bone to improve primary stability.

Benefits:

- 15% more surface area in comparison to conventional implants
- Equal distribution of forces around the implant
- Higher bone-implant connection
- Increased primary stability
- Better osseointegration
- Suitable for immediate loading; 1 and 2 stage procedures
- Suitable for all bone types, especially low quality bones

Our ARDS Confident Drilling Technique enables Minimum drilling and Maximum primary stability. It saves up to 40% of bone while providing a confident, safe, accurate and easy placement of implants.

Benefits:

- Shorter healing process due to reducing the amount of drilled bone
- Maximum primary stability with the SMART implant
- Immediate implant after extraction in almost all cases
- Easier to implant in problematic areas (narrow ridges or extraction sites) due to the use of leading pins enabling precise drilling control
- Cost-effective solution that is easy to master and saves time
- Perfect technique for beginners in implantology

www.ardsimplants.com
info@ardsimplants.com



• BEGO Implant Systems

BEGO Implant Systems, established in 1990 under the name BEGO Semados®, specialises in the development and marketing of Semados® implant systems, the accompanying implant prosthetics and BEGO Biomaterial System.

The company key objective is to apply the BEGO system concept to cutting-edge implant technology, and thus supply the market with highly efficient systems that can be conveniently used for all indications. The implant systems and prosthetics are suitable both for those who are new to implantology and for the experienced practitioner who prefers cost-effective products made in Germany for their patients. Today, dental implants “Made by BEGO” epitomise top German technology at a fair price, delivering a perfect combination of safety, durability, aesthetics and reliability.

Contact:
 BEGO Implant Systems GmbH & Co. KG
 Wilhelm-Herbst-Straße 1
 28359 Bremen, Germany
 Phone: +49 421 2028-246
 Fax: +49 421 2028-265

www.bego.com
info@bego-implantology.com



• BHI

WITH BIGGER SURFACE AND LESS THAN 3% FAILURE RATE.

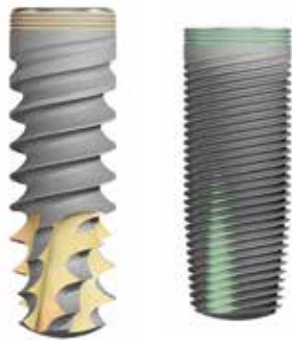
Invest in quality, we took care of the price.

At BHI Implants we strive for the best. Best quality, Best solutions and best service. With our new implant range you get just that. BHI Implants conforms to the ISO 13485:2012 certificate. BHI Implants are approved to be sold in the USA and are CE 0483 (marked). Our implants come with a lifetime guaranty and SLA surface enhancement.

SIXt implant is the only implant on the market with 6 threads, with its unique design we managed to achieve a much bigger surface and better osseointegration. Therefore giving you more Bone to Implant Contact for earlier restoration.

With a "Shark Tooth" design the Shark implant is a cut above the rest. The Shark Implant comes with a new thread design that makes the threads face downwards, hence optimizing the bone's quality. The Shark's threads compact the excess bone and soft bone helping to preserve the bone and achieve primary stability.

www.bh-implants.com
Info@bh-implants.com



• Bicon



Since 1985, the Bicon Dental Implant System has offered dentists a proven solution for missing dentition. The Bicon implant design comprises plateaus, sloping shoulders and a bacterially-sealed, 1.5° locking taper implant to abutment connection. With the plateau design, cortical like bone forms around and between each plateau.

This Haversian bone allows for the routine use of 5.0mm short implants. The sloping shoulder provides the necessary room for bone to support interdental papillae that are gingivally aesthetic.

Bicon's 360° of universal abutment positioning provides for the revolutionary cementless and screwless Integrated Abutment Crown™, which consistently provides for a non-metallic aesthetic gingival margin.

www.bicon.com
support@bicon.com

• **BIOSAF IN**



BIOSAF IN is a leading manufacturing company seated in Italy and specialized in the production and trade of dental implants and medical devices. Its core business is WINSIX® Implant system, which since 1995, has achieved clinical success in dental practices, Universities, clinics and hospitals. The deep dental market knowledge, the attention paid to the dynamics of the social and health aspects, together with the sensitivity towards dental requests, are readily incorporated into BIOSAF IN slender production structure, and thanks to an efficient research development department and consolidated relationships with the most prestigious Italian Universities and with most important international research centers, recognizes the market needs and translate them into products.

The evolutive path followed by WINSIX® Implant system, based on more than 300 own publications, is a substantial contribution to the scientific and technological oral implantology progress. BIOSAF IN is now focused on the international markets and is leading to a constant and continuous growth.



www.biosafin.com
info@biosafin.com

• **Biotype Implant System**

THE NEW VERTICAL TRANSMUCOSAL APPROACH

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



The new transgingival implant design is featured with a conically convergent component of 1,9 mm in height in continuity with the one-piece implant body ('preabutment'). This extended Vertical Neck® due to its peculiar shape and length is supposed to provide a suitable space for the establishment, accommodation, and coronal maturation of periimplant soft tissues (Biologic Width). Furthermore, the Microgap positioned more than 2 mm coronal to the crest of the bone, may justify why no crestal bone resorption was noted as it appears in the presented case documentation assuming that the bacterial load is at least in part responsible for the bone crest resorption.

The conical design of the preabutment/abutment assembly allows to define and adjust an anatomically customized and scalloped crown margin/emergence profile (Guided Tissue Shaping [GTS]) within the periimplant sulcus according to the most pleasing esthetics at tissue maturation stage through a provisional and stabilized through the definitive crown thereafter. Thus, a metal margin and/or abutment exposure, being one of the major esthetic disadvantages of conventional implant approaches can be prevented/corrected.

An appropriate prosthetic emergence profile in combination with a peculiar transgingival conical implant component seem to have the potential to ideally shape and maintain periimplant soft tissue contours (Guided Tissue Shaping [GTS]) resulting in a stable "close-to-ideal" esthetics.



www.biotypeimplantsystem.com
info@biotypeimplantsystem.com

DENTATUS NARROW BODY IMPLANT SYSTEMS

FOR NARROW RIDGES AND LIMITED SPACES

Anew® Implants With Screw Retained Prosthetics

The Anew Narrow Body Implant System is more versatile than ever before, now 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 screwcap allow easy removal and reattachment of the prosthetics.

The versatile Anew system includes various platforms for screw retained single or multiunit prosthetics and Elypse for removable dentures. Implants available in diameters 1.8, 2.2 & 2.4 mm



dentatusanew.com

Atlas® Implants for Denture Comfort

The narrow diameter Atlas implant is designed to retain lower dentures for patients with moderate to severely resorbed bone. Atlas Implants are utilized with Tuf-Link® II silicone reline material. They provide cushioned support and stabilization with gentle, firm retention of the denture. The system distributes the chewing force on the ridge and implants without housings, O-rings or adhesives.

The Atlas minimally invasive procedure without a surgical flap and the implants can be immediately loaded which dramatically reduces chair time. Patients can walk into the clinic and leave within an hour or less with a comfortable and stable denture. Implants available in diameters 1.8, 2.2, 2.4, & 2.8 mm



dentatusatlas.com

Buy Dentatus implants online: dentatus.com/shop

• Bone System

PERI-IMPLANTITIS? PRESS-FITTING IS THE BEST DEFENCE!

Peri-implantitis is a condition that endangers the duration of the implant, with direct consequences on patients' general health. Not all implants are similar and the choice of the right one is important.

Press Fitting is synonymous of a connection unique in the world, worldwide patented, free from micro-movements and resistant to the leakage of bacteria, likely cause of peri-implantitis.

Press-Fitting is capable of guaranteeing long term results and minimizing complications, as demonstrated by international studies.

The three key elements are:

1 Fixture, with a high-capacity osteoinductive surface

2 Transmucosal collar, for the optimal management of soft tissues

3 Titanium solid abutment, to obtain the maximum strength in any situation connected by an exclusive dual seal:

Mechanical (Press-Fitting) and **Chemical** (Cement Sealed)

The transmucosal collar is the essential element of this connection: it is friction-fitted into the implant, to form a natural extension of the implant through the soft tissues, acting as a junction element between the embedded implant fixture and the outside.

The collar allows maximum flexibility in correct management of the peri-implant soft tissues and permits the customization of emergencies, two fundamental elements to achieve results with high aesthetic value and, above all, to maintain these results over time, preventing the risk of peri-implantitis.



For more information visit www.bonesystem.it or write to marketing@bonesystem.it

• C-Tech Implant



The C-Tech Esthetic Line implant is a conical shaped implant is endowed with generous body and apical threading which provides superb primary stability, especially in soft bone.

The prosthetic connection of the EL implant is a Morse taper locking connection which delivers an added level of security against bacterial colonization of the gap, abutment loosening, and micro movements.

The platform switching, Concave Esthetic Concept dental prosthetic system of the EL implant system offers a large range of prosthetic options, tissue volume and shaping possibilities. Consequent healthy and generous tissue volume contributes to the stabilization of the underlying crestal bone and will be used to increase the length of the papilla between 2 Implants, (Ernesto Lee and Weisgold) Despite the large range of prosthetic freedom, the system remains uncomplicated and easy to use due to the fact that the prosthetic connection is the same for all implant diameters.

Characteristics

- Platform Switching Implant
- Morse Locking Tapered Connection
- Elimination of the micro gap
- Concave Esthetics Concept
- Bevelled Shoulder / Subcrestal Seating
- Micro Grooved / Threaded Collar
- 3 Different Threading Profiles
- Double Lead Thread
- Aggressive Apical Design
- Rounded Apex

C-Tech Implant S.R.L
Via Cesare Battisti n.2, 40123 Bologna, Italy
Tel. +39 051 6661817

info@c-tech-implant.com
www.c-tech-implant.com

• Cortex



Cortex Dental Implants Industries Ltd. is a leading player in the dental implants systems market. with revolutionary systems and products that are designed by Doctors for Doctors – thus can guarantee simple, high end, easy to implement solutions.

One of them is the Saturn, the ultimate implant for post extraction immediate loading (Designed by Dr. Zvi Laster).

Saturn's "wings" provide substantial initial stability, reducing stress distribution at the alveolar cortex and optimize esthetic restoration. Primary stability of the Saturn implant in the empty socket is over 40 Ncm, enabling the immediate placement of esthetic temporary crowns. Saturn is also suitable for cases of open and closed sinus grafting. Expanded diameter threads provide excellent initial stability even if the residual crestal height is low as only 3 or 4 mm.

Furthermore, the Saturn is suitable for implantation for lower molar extraction sites, when there is adequate room (14 mm mesio-distal). Bone to Implant Contact (BIC), is often reduced up to 50% in extraction sites. Saturn, with its wings, considerably enhances BIC, mechanical torsional support and overall stability. Reduced stress distribution at the neck of the implant may prevent bone loss after loading. Finite Element Analysis demonstrates that the added wings considerably reduce stress distribution at the implant neck, thus reducing potential for bone loss at the crest

www.cortex-dental.com
eli@cortex-dental.com

• Dentack Implants



5 mm length, Pyramid shaped implant as an alternative to sinus lift and bone augmentation procedures

By Dr Wajdenbaum David:

Jan. 2011 - an healthy 57 Year old woman asked to restore the right lower jaw. The clinical examination indicated 8mm bone height above the inferior alveolar nerve. Two ultra-short implants with a Pyramid shape at a length of 7mm were chosen against the option of vertical augmentation of 2-3 mm, especially when the patient asked for a safe solution following a nerve injury in a family member.

The expansion of the apical portion of the implant is done gently by using the Expansion – tool ,subsequent drill sequence and implant insertion similarly to other systems I use.



www.dentack.com
ng@dentack.com

• Dental Tech

Dental Tech aims to provide a safe and versatile line of implants systems and to ensure that the wide range of products meets the needs of professionals.

The new ImpLogic® AT (Active Thread) is a tapered implant that, thanks to its special spiral design, facilitates the users in the realization of Ridge expansion procedures. The exceptional self-tapping power of the thread provides an excellent bone condensation and a high primary stability even in very complex clinical cases. ImpLogic® AT is recommended in cases of post extraction implants and in case of poor quality bone.

The main characteristics of the implant system are:

- **SPIRAL DESIGN:** the unusual spiral design simplifies the procedures of Ridge expansion.
- **RISK REDUCTION:** less risk of damaging adjacent teeth and perforation of the lingual and/or buccal cortical plates.
- **BONE MAINTENANCE OVER TIME:** allows a greater reduction of bone osteotomy, which results in lower bone loss and reduced surgical trauma.
- **SELF-TAPPING COIL:** exceptional self-tapping capability, which provides improved bone condensation and increased primary stability, even in highly complex clinical cases.
- **OPTIMAL CHOICE OF POSITIONING:** allows a change in direction in order to achieve the optimum position of restoration, especially in post-extraction sites.

ImpLogic® AT is available in diameters $\varnothing 3.75$, $\varnothing 4.25$ and $\varnothing 4.75$ and in lengths 8, 10, 11.5, 13 and 16 mm*.

*No for $\varnothing 4.75$

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



• Dentalis Bio

Dentalis Bio solutions is developing and manufacture of dental and orthopedic implant, located in the USA, focusing on research regarding detection of molecular protein-hormone-growth factor interactions that can be used to shorten healing time.



The company is offering biological solution to the main problem of the dental implant, loss of marginal bone due to development of Surface morphology that provide very high remove torque.

Dentalis's surface presents excellent bone-implant contact, with significantly lower levels of marginal bone loss due to high levels of Osteocalcin, local factor production, PGE2, and TGF- $\beta 1$ due to higher and uniform roughness, ions of Calcium phosphate, Chemical composition and surface energy.

Growth factor production and storage are regulated as well, as shown in studies using TGF-b1 as a model. TGF-b1 stimulates proliferation of mesenchymal cells and enhances the production of extra-cellular matrix, particularly of type I collagen. These growth factors stimulate matrix synthesis and differentiation of osteoblasts and also inhibit osteoclasts.

DENTALIS BAS surface lead to a ten-fold increase in TGF- β production.

DENTALIS surface treatment can provide:

- Better aesthetic results in long term.
- More stability especially in challenging cases.
- Option to use shorter or narrow implants with minor risk.
- Less risk to be exposure to pri implantitis.

For more info:

<http://dentalis-implants.com/>
info@dentalis.us



USING TIME TO YOUR ADVANTAGE.

INVESTED IN NEW
TECHNOLOGIES
IMPROVE YOUR LIFE
AND THAT OF
THEIR PATIENTS.



EXTERNAL
HEXAGON



HEXAGONAL
INTERNAL MORSE



INDEXED
MORSE TAPER



HEXAGONAL
MORSE TAPER



FLEXCONE
SLIM

DSP BRAZIL

+ 55 41 3291 2200

✉ contato@dspbiomedical.com.br

🌐 dspbiomedical.com

🌐 dspconnect.net

DSP INTERNATIONAL

Nuno Santos

International Business Manager

+351 962 833 592

internacional@dspbiomedical.com.br

NEW EXPERIENCES BRING NEW REASONS TO SMILE.

DSP
BIOMEDICAL
IMPLANT SYSTEM

• 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 these criteria: Easier, Faster, Safer, Cheaper, and expectedly Better.

As always, individual anatomical and general health conditions have to be considered firstly. The dedicated CePo needle-point drills are then used to make fine incisions through the gingiva and create well shaped osteotomies for the implants. The self-tapping narrow body Atlas implants are then inserted 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 by an ingenious preparation technique, requiring no adhesive.

The relining will fit over the implants and hold it in place, without o-rings or clips. The reline is easily replaced once every 12 to 18 months by the care provider. The soft reliner has additionally a cushioning effect for increased comfort. Research shows that this procedure increases the wellbeing of the patient a lot. Improved eating ability, speaking and a higher general sense of security in social environments have been clearly demonstrated. Elderly patients with a long history of being used to removable dentures and patients with dexterity problems and difficulties in maintaining good oral hygiene with non-removable dental prostheses can obtain improved oral health conditions.

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

For a trained clinician, the entire procedure can be performed in about an hour and the patient can leave the office with a well retained denture. 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.se

• Ditron Dental



With over 48 years of experience in design & production of high accuracy parts which are sold successfully throughout the world, we present our premium quality patented dental implants line. All production processes are done in-house: 6,000 sqm campus, with over 200 state-of-the-art CNC machines, tight control over production processes and product quality - all these guarantee the supply of high quality implants to the market. Our quality is impeccable, meeting the strict standards of ISO 13485, CE and FDA requirements. All dental implants hold successful researches and clinical studies conducted by worldwide opinion leaders.

All Ditron Dental Implants are surface treated with a pure cleaning process, using sand blasting and double acid etching. A wide range of prosthetic parts and surgical tools complete our system and allow both implantation and reconstruction accurately and safely.

We proudly present our flagship implants:

- **The MPI Implant System:** 2.45mm int. hex connection with the same connection for all implant diameters: from Ø3.30mm up to Ø6mm. A unique spherical helix thread assists accelerated osseointegration with minimal bone loss.
- **The Ultimate Implant System (Patented):** Incorporates a bone platform switching concept (Reverse Conical Neck – RCN) which increases the implant contact surface area with the bone. Preserves a better proportion of bone and periosteum.

For more information please contact

www.ditrondental.com
info@ditrondental.com

+972.8.6711884

• Euroteknika

NATURACTIS IMPLANT – ACTIVE BY NATURE

Indications :

- Naturactis implant is specifically designed for post-extraction surgery and low bone density.
- To be placed in a subcrestal position to have better aesthetics results with an enhanced management of the biological width.

An internal hexagonal conical connection

- Single connection for all implant diameters: the choice of prosthetic platform does not depend on the choice of the implant diameter.
- Unique connection for 3 implant systems: Naturall+ / Natea+ / Naturactis

One new surgical kit for 2 implant systems: Naturall+ / Naturactis

Naturactis



 etk

PROFILE DESIGNER IPHYSIO®

The iphysio® patented concept, which offers a simplified protocol that is quicker and more comfortable for the patient, allows you to maintain an identical anatomic emergence profile from the healing phase to the completion of the final prosthesis.

2 IN 1

A single part for healing and impression
= No damage to the mucosal attachment
= Time-saving

ANATOMIC

9 forms for preparing a natural and aesthetic emergence profile
= 3 profiles and 3 heights

UNIVERSAL

Available for major implant brands thanks to a wide choice of Esthetibase titanium interfaces compatible.



 etk

ALL IN BAR® SYSTEM

etk's patented system allowing to treat fully edentulous patients with the immediate loading of a permanent bridge made in just one day.

- Totally passive
- Extremely rigid with a proven mechanical resistance
- Occlusion preservation
- Scalable

ADVANTAGES FOR THE PRACTITIONER

- Very cost-effective (less appointments: time and money saving)
- No disadvantages related to the titanium cast
- Framework with precised machined connections without the intervention of a machining center.

ADVANTAGES FOR THE PATIENT

- No need for provisional prosthesis: the permanent prosthesis is fitted the same day as the implant placement
- Very competitive price

ALL IN BAR®
SYSTEM



 etk

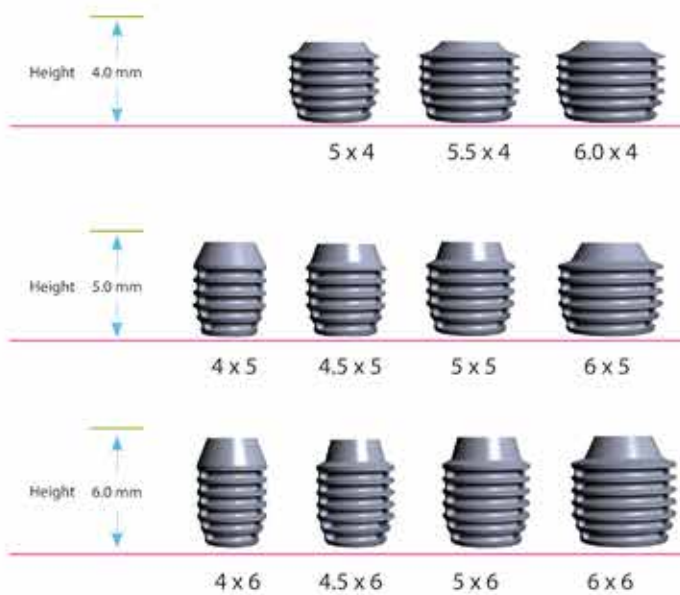
www.etk.dental - sales@etk.dental



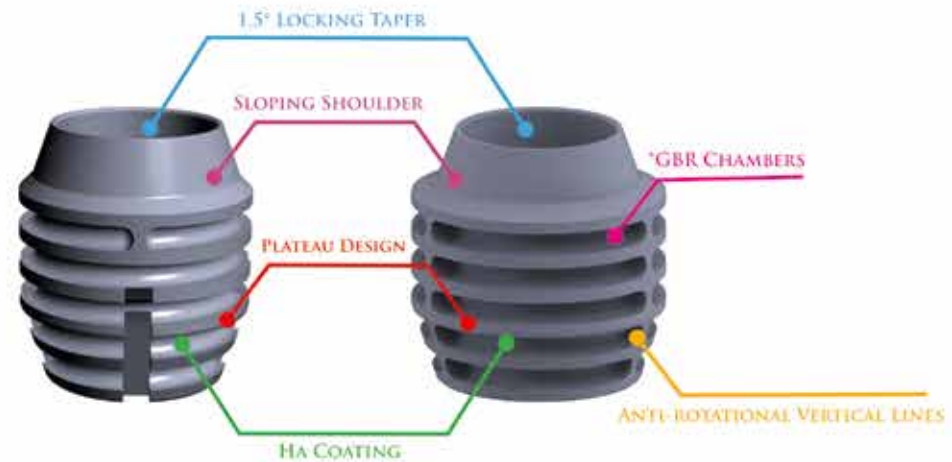
NTA SHORTER | Designed in USA

Hall:4.1 Stand No:D-029

We developed the toppest products with our Swiss, American, SKorean and French solution partners.



SHORTER "plus,"



* GBR: GUIDED BONE REGENERATION

NTA IMPLANT COMPANY LTD.

Our Quality Certifications of Management System

ISO 9001:2008

ISO 13485:2003

TS ISO 10002:2006

FDA CE

NTA Implant Ltd.

İsmetpaşa Cad. 43-3 Antalya / TÜRKİYE
Tel: +90 242 248 19 96 Fax: +90 242 244 02 14

EUR REP

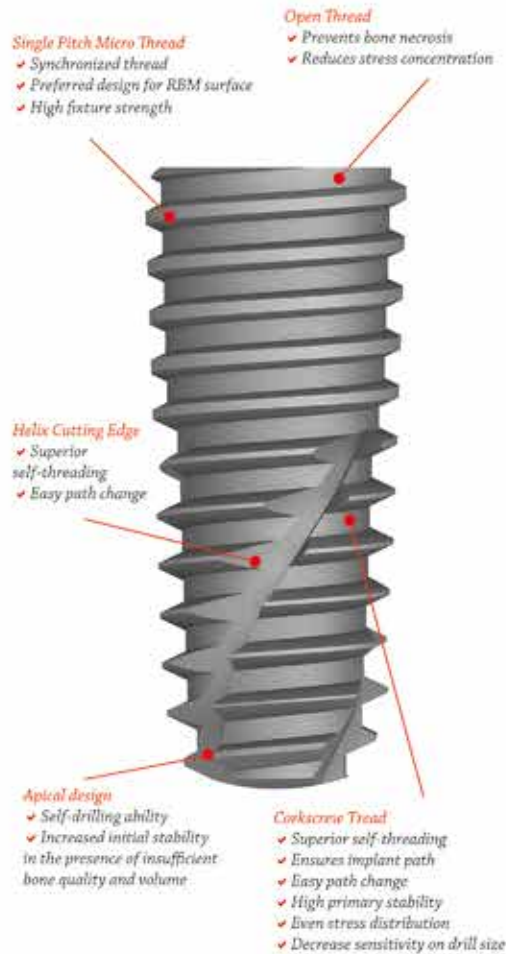
AZ & PARTNER AG

Dorfchärn CH-6243 Egolzwil, SWITZERLAND
Tel: +41 41 982 02 02 Fax: +41 41 982 03 03

www.shorterimplant.com

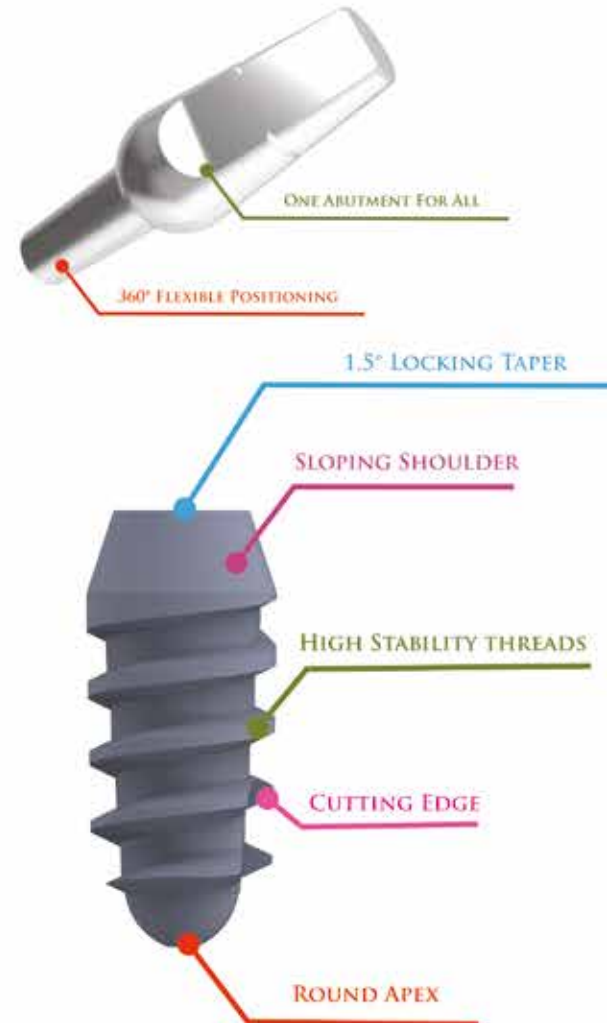
We developed the toppest products with our Swiss, American, SKorean and French solution partners.

www.ntaimplant.com



NTA[®] Implant 

www.ntahybrid.com



HYBRID[®] 

2.0 mm WELL Implant **NRW**

3.0 mm WELL Implant **WDE**

NTA IMPLANT COMPANY LTD.

Our Quality Certifications of Management System

ISO 9001:2008

ISO 13485:2003

TS ISO 10002:2006

FDA CE

NTA Implant Ltd.

İsmetpaşa Cad. 43-3 Antalya / TÜRKİYE
Tel: +90 242 248 19 96 Fax: +90 242 244 02 14

EUR REP

AZ & PARTNER AG

Dorfchärn CH-6243 Egolzwil, SWITZERLAND
Tel: +41 41 982 02 02 Fax: +41 41 982 03 03

• **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.

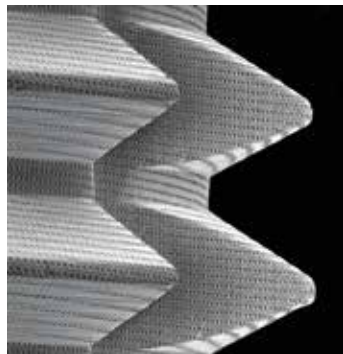
Unique analog and transfer for all measures implant, the internal hex is the same for all sizes, so the healing abutments screws are universal. Important quality of KRI is the possibility to insert it with a multi-functional surgical kit for all implant lines FUTURA.

Future plans and produces for 30 years implant systems with an easy to use technology in order to offer different clinical and prosthetic solutions.

www.futuraimplantsystem.it
futura@lobooral.com



• **Geass**



Way prosthetic implant line by Geass is based on two essential principles:

1. Synthegra laser treated surface. This treatment, internationally patented, satisfies two requirements at the same time: to reduce the risk of peri-implant infections and to promote osseointegration. In fact, Synthegra is a smooth surface, able to obstacle bacterial adhesion and it acts like a rough surface, stimulating new bone formation.

2. Six types of implant, specific for every type of rehabilitation, connected by the same surgical protocol:

- Way Milano: submerged implant, acting on key factors to achieve an esthetic result
- Way Roma: transmucous implant, for the management of the specifics of distal sectors
- Way Venezia: implant with external hexagon, specifically studied for important rehabilitations

- Way Short: short transmucous implant, in cases of reduced bone height
- Way Extra: implant exclusively planned for the rehabilitation in post extractive sites
- Way Slim: the implant with 3 mm diameter, designed for reduced anatomical spaces

In addition, Geass offers digital solutions for the workflow, in particular Performa, an exclusive technology for the creation of customized prosthetic components.

www.geass.it
info@geass.it



• Ghimas

The implant is of conical shape and has microthreads that increase the osseointegrable surface by 30%. The microthreads in the crestal module extend into the body of the implant facilitating the vertical insertion of the screw and improving stability.

The microthreads of the crestal module perfectly block the implant, allowing a 30% increase in cortical stability. The root of the implant is rounded, thus allowing better integration into the implant site and the highest tenderness towards the tissue. There are also four apical debridement burrs (draining) that facilitate screwing and collection of any bone chips left in the site.

There is a SWITCH PLATFORM on the neck of the implant for the physiological connective attachment. The G-CONE CONICAL connection with 12 positions allows a more harmonious distribution of the loads, the best seal, and facilitates positioning of the angled abutments.

BNX EVO is made of grade 4 Titanium ("commercially pure" – Ti 99.84%).

The G-OSS macro and microstructured surface has osteoconductive properties to allow for a greater and more rapid osseointegration. The surface treatment performed on BNX EVO is made using a process developed in the GHIMAS laboratories, via large grit sandblasting followed by double acidification, which ensures optimum cleaning of the surface itself.

Visit our web site

www.ghimas.it/en/products/implantology/evo/bnx-evo/comunicazione@ghimas.com



• Hi-Tec Implants

HI-TEC IMPLANTS INTERCHANGEABLE IMPLANT SYSTEMS

THE HI-TEC IMPLANTS RECOGNIZES THAT QUALITY & INNOVATIVE PRODUCTS ARE AN ESSENTIAL REQUIREMENT IN DENTISTRY. THEREFORE HI-TEC DEVELOPED AN EXTENSIVE RANGE OF 8 IMPLANT SYSTEMS THAT ARE COMPATIBLE AND INTERCHANGEABLE WITH OTHER MAJOR SYSTEMS AND PROVIDE THE ULTIMATE AFFORDABLE SOLUTION FOR EVERY CASE:

TAPERED SELF THREAD IMPLANT

Internal hex connection with tapered thread implant suitable for a wide range of indications, 1-stage or 2-stage immediate placement after extraction and sinus elevations.

LOGIC PLUS IMPLANT

Self Tapping bone condensing implant with internal hexagon specially applicable for porous bone. Logic Plus was developed with the vision of providing affordable quality together with maintaining simplicity with only one prosthetic system for all diameters of implants.

LOGIC IMPLANTS

Self Tapping bone condensing platform switching implant with internal taper and hexagon prosthetic connection. Applicable for placement in upper jaw and porous bone.

X-6 & LOGIC SHORT IMPLANT

Extra short unique body and wide thread design implants in diameters of 3.5, 4.3, 5.0 & 6.0. Used in cases of minimal bone height.

VISION & IMPLEX IMPLANTS

Root form tapered implants suitable for upper and lower jaw with the advantage of convenience and efficiency

EXPERT IMPLANT

Cutting edge root form implants with high initial stability with the advantage of immediate placing in extraction sites. Internal taper and hexagon prosthetic connection

TITE-FIT & TAPERED TITE-FIT IMPLANTS

Tissue level implants, including wide platform. Superior for use in the posterior zone.

SUMMIT IMPLANTS

External Hex implant for simplicity and universality

All implants have surface texture "integrated surface" for enhanced osseointegration

hitec-implants.com

hitec.implants@gmail.com



• **HumanTech Germany**

RATIOPLANT IMPLANTS BY HUMANTECH GERMANY GMBH
Human Implants and Instruments by the Manufacturer

AVANTGARDE Implant

The implants of the RatioPlant® Avantgarde line are root analogue screw implants with an up-to-date sandblasted and etched surface for all indications.

Easy insertion by double thread guidance at the implant external thread.

Outstanding a healing with optimum apposition of the osteoblasts to the special nano-surface.

Familiar handling by the popular hexagonal structure of the connection implant/abutment.

Anatomical root analog design for excellent cosmetic results.

Possible platform switch at the transition between implant and abutment.



SMART Implant

RatioPlant® SMART implants are enossal implants available in various lengths and forms. They are inserted surgically in the bone of the upper and/or lower jaw to anchor functional and aesthetic oral rehabilitation in partially and fully anodont patients.

Prosthetic treatment may involve individual crowns, bridges and partial or full dentures, which are connected to RatioPlant® SMART implants through appropriate elements.



Features:

- Immediate implantation without immediate loading after tooth extraction
- Maximum stability more than twice as high as with other implantation systems
- Double 3D anchoring for better bone growth and anti-twist safeguard
- Patented spacer technology

Look for more informaton or ask for distributorship under:
HumanTech Germany GmbH
Gewerbestr. 5
D-71144 Steinenbronn
Phone: +49-(0)7157-5246-71

www.humantech-solutions.de
info@humantech-solutions.de

• **iRES⁺**
The real first hybrid implant

iRES[®] implant systems facilitate surgical and prosthetic procedures and improve functional and aesthetic performance.

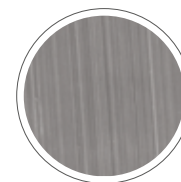
One surgical kit for all the implant systems. A rationalized and simplified prosthetic system allows, for each abutment type, to fit all the implants diameters.



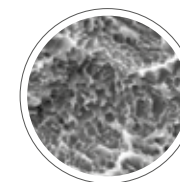
SHAPEONE[®], fine triple thread with conical apex and body, cutting coronal thread for a better forces discharge on cortical bone to provide excellent stability even in few millimeters. 55° triple thread over the entire body implant with a pitch of 1,8 mm (0,6 mm/thread), each turn allows to go down 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 new **"HYBRID"** implant, characterized by a body with 40% of free surface treatments (central and coronal part) which it makes easier to clean and prevents from the bacteria attack. The remaining 60% is sand-blasted and double acid etched. All the body implant is decontaminated with cold plasma.

Discover our implant systems online:
www.ires.dental



Sa 0,50 µm
overall mean value on a measuring area of 30x30 µm
cold plasma decontamination



Sa 1,90 µm
overall mean value on a measuring area of 30x30 µm
sand-blasting, double etching, cold plasma decontamination



French manufacturer of dental implants



MASTER C



MASTER L



MASTER S

Want to join our distributors ?



PHONE : +33 (0)450 450 498
EXPORT@EASYIMPLANT.COM
WWW.EASYIMPLANT.COM

made in
FRANCE



• iDent Italia



The Implant Systems BIOCOIN (biphasic) and RE-ADY (monophasic) are designed for an optimal solution for immediate loading.

The root-form tapered profile, characterized by platform switching, coronal micro-threads and a double progressive spiral body design, allows:

- maximum contact area with bone,
- optimal bone stability,
- exceptional self-drilling capabilities,
- great versatility in different bone densities,
- at any time to change its position during placement,
- great versatility in different bone densities and in complicated clinical cases, simplifying surgical work.

Clinical advantages:

- enables a smaller osteotomy and a reduced trauma with a minimal bone loss,
- bone condensing properties and high primary stability,
- self-directing during insertion, enabling always the changing of direction for an optimal restorative position,
- supporting the soft tissue, it ensures a lower crestal bone resorption,

reducing the risk of recessions with an aesthetics that lasts over time. All Implant Systems are characterized by a unique implant platform with tight sealed connection and equipped with the surgical screw and mount-transfer abutment, simplifying the prosthetic work.

The double roughness surface treatment SLaDE (Sand blasted Large-grit and acid Double Etched surface) meets the requirements of faster loading times, and allows to operate successfully in poor quality bone.

www.identitalia.net
info@identitalia



• Impladent

The Sharp system has been designed to ensure good primary stability of the fixture even in the presence of low bone density.

The increase in micro-rough surface of the plant, obtained through a process of acid etching and sandblasting with alumina, developed with pore size of 2 microns.

In the upper section there is a microthreads which is very useful in cortical bone, which is not being subjected to stress, promotes the insertion of the implant bone crest in ensuring its immobility. The concept of "platform switching", which was found essential in the healing of soft tissues in the worldwide literature, is espresse in its entirety by the connection Impladent "Secure".

This concept, combining Hexagon - locking taper, not only provides the basic bio mechanical features necessary for a physiological implant osseointegration, but gets an airtight seal at the crest level at the same time guaranteeing the absence of bone resorption.

The prosthodontist, in addition to the abutment, that fully exploits the concept of "Secure" (hexagon+cone) has the possibility of using the traditional abutment.

In 1996, was presented a study on the product which showed the high predictability of the results obtained with Impladent system. Research,

carried out on osseointegration, after three years of their release, on about 9,000 implants, has highlighted the good end for 99.6%.

www.impladent.net
impladent@impladent.net



MaCo Dental Care. Just choose...



CONICAL ACTIVE
DIAMETERS
Ø 3,5mm
Ø 3,9mm
Ø 4,4mm
Ø 5,5mm

- Conical connection with internal antirotational hexagon
- Switch platform system.
- Anti-percolation tapered connection



OCTOPLUS
DIAMETERS
Ø 3,7mm
Ø 4,1mm
Ø 4,8mm
Ø 4,8mm WIDE NECK

- Deep octagonal internal connection
- 2,45mm polished neck
- Coronal microthread



SEVENTEEN-ONE
DIAMETERS
Ø 3,30mm
Ø 3,75mm
Ø 4,20mm
Ø 5,00mm
Ø 6,00mm

- Internal hexagonal connection
- Switch platform system.
- Optimal for immediate loading
- Coronal microthread



EASY
DIAMETERS
Ø 2,3mm SUPERIOR
Ø 2,0mm INFERIOR

- Mini implant designed for stabilization of total prostheses
- Sphere of 1,8mm
- Simplified and minimally invasive surgical protocol
- Optimal for immediate loading



IM MACON
DIAMETERS
Ø 3,1mm
Ø 3,6mm
Ø 4,1mm
Ø 4,6mm
Ø 5,1mm

- Short implant with tapered connection
- High prosthetic stability without fixing screw
- Sloped platform design with wide bone implant surface



INTROSCHIP
DIAMETERS
Ø 3,5mm
Ø 4,30m
Ø 5,1mm

- Internal hexagon connection
- Optimal in situation requiring a perfect emergency profile
- Polished neck improves tissues adherence



THREE LOBES
DIAMETERS
Ø 3,5mm
Ø 4,3mm
Ø 5,0mm

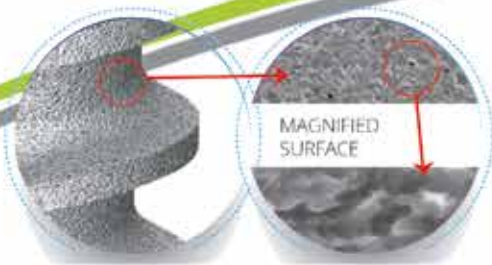
- Three lobes connection
- Coronal microthread
- Optimal for situation requiring a narrow apical third



OMNIA
DIAMETERS
Ø 3,30mm
Ø 3,75mm
Ø 4,00mm
Ø 5,00mm
REGULAR PLATE

- External hexagon connection
- Polished neck for improved adherence of epithelial tissue
- Easy-grip drivers

IMPLANTS FEATURES



MaCo Surface All implants are sand blasted and acid etched to improve their biomechanical characteristics. This treatment generates microcavities, comparable in size to those of the osteocytes, that facilitate the osseointegration.



Reliability and durability MaCo Dental Care implants have a success rate among the highest in the sector.



Wide prosthetic choice All implant lines provide the specialist with all prosthetic components and instruments needed to better manage the specificities of each case.



• Implant-B

ABOUT US

Implant B is developing a novel multi-piece dental implant, which enables the replacement of the implant's surface while maintaining the original implant spatial position and dental restoration

THE NEED



Peri- Implantitis (PI) is a destructive inflammatory process affecting the soft and hard tissues surrounding dental implants.

None of the current treatment protocols for PI provide a definitive solution, i.e. renewal of bone-to-implant integration.

Untreated PI can lead to dental implant removal and replacement. Dental implant loss requires a lengthy healing process and the introduction of new, one or more, implants.

Consequently, an expensive, time-consuming restoration replacement process follows the dental implant replacement.

THE IMPLANT-B SOLUTION

Implant-B's renewable implant is composed of two modules: an implant body, which resembles a regular implant and a thin titanium sleeve.

The implant and the sleeve are pre-assembled during manufacturing in a configuration identical to a regular implant, thus assuring the insertion of the implant is similar to standard procedure.

Once PI develops, the restoration is removed and the contaminated sleeve is extracted. Both available options of removal, or replacement of the sleeve with a new one, provide a new surface with no PI related residuals. The restoration is then returned to its original position

Contact us:

Maria Ziv, R&D Manager

Mobile: +972 52 8088910

mziv@implant-B.com

<http://www.ngt3vc.com/implant-b>

• Implantswiss

Implantswiss offers superb quality products, innovative, and personally tailored solutions with Swiss precision and extensive R&D without ever compromising on quality and aesthetics. Implantswiss Dental Implant System is the most advanced stage in implant dentistry with its hybrid design, SLA surface, self-cutting edge, hexagon connection, switch platform and periodontologic neck design.



Implantswiss is a strong and reliable brand in the industry with its innovative solutions; unique surface design and high quality. Every Implantswiss product comes with user-friendly packaging with smart pegs and the availability of the all-in-one-packages that include one multi abutment, one lab analog and one healing abutment in addition to the fixture.

Our objective is to increase brand awareness of our products with high quality and innovative solutions and become one of the global leaders of the implant market.

We are committed to deliver our customers innovative, precise, high quality and aesthetic solutions with our products manufactured with advanced Swiss technology and high precision. Our Company, which is based in Lausanne, can be easily accessed through our dealers located in many countries around the world. We provide a life-long replacement warranty for all our products. Our specialized and experienced dealer-network is committed to stand at your side whenever you need them throughout the sale and after sale phases.



implantswiss
SWISS DENTAL

www.implantswiss.com
info@implantswiss.com

• Intradent

A comprehensive implant portfolio designed for immediate protocols for all bone types. Inspired by proven implant design, surface and connection concepts, Neodent® CM implant line achieves 99.7% long-term implant survival rate, and offers life-time implant guarantee.



www.intradent.com

• Isomed

The implant system with conometric connection ISOMED meets solid principles of Bioengineering.

It is indicated in all bone classes; it has an outer morphology of conical shape but it has the peculiarity to offer a implant-prosthetic connection with double coupling: conometric and hexagonal.

This feature makes the connection extremely reliable due to the presence of a through screw tightening allowing at the same time a perfect bacterial seal.

The CLOSE-BL implant design also allows the inclusion in ridges with particular morphologies where a more tapered neck is required.



www.isomed.it
info@isomed.it

• Kristal



IMPORTANT NUMBERS IN CoreV2/K-CoreV2 BIO IMPLANT

The V2 implant line derives from the synthesis of the most complete analysis of biomechanical factors in the implant-prosthetic landscape, expressed in numbers:

- **two** different morphologies
CORE cylindrical for any D1 D2 bone density
K-CORE conical for any situation in which the bone requires more condensation and stability
- **nine** diameters for the two morphologies, but only one prosthetic connection for all simplifies stock management and workflow planning
- **three** prosthetic emergence profiles to satisfy the different aesthetic needs
- **one** surface treatment for two different versions CLASSIC and TDE
CLASSIC with a 1, 2 mm coronal machined collar to facilitate domestic oral hygiene, whenever is planned a bone level positioning.
TDE with total body treatment for sub crestal fixture insertion
- **zero** mount to simplify fixture insertion procedures, even for the posterior regions
- **seven** drill stops to simplify surgical procedures while offering enhanced work safety and confidence to the clinician

www.kristalsrl.net
info@kristalsrl.net

PLATFORM SWITCHING

is simply using an abutment that is smaller than the implant



Implants
Platform Switching 

Abutments
Reverse crown
The concave profile 

Connection
Internal Hex.
Same for all implants
Ø3.30 – Ø 6mm 

MULTI UNIT ANGULATED

(MUA) - Patent Pending



One - piece design

Reduced size design

Intelligent design which allows for restorative flexibility

BALL ATTACHMENT ANGULATED

(BAA) - Patent Pending

The BAA system provides the tools to restore even compromised edentulous cases.

Made in one piece the BAA is an esthetic design.

The Reduced size will improve the esthetic restoration.

Ø ONE CONNECTION FITS ALL

A New generation of implants based on Simplicity, same connection 2.44mm Internal Hex for all Implants from Ø 3.30 - Ø 6.0



NEW NARROW AXIS IMPLANT

Ø3.3mm



Same connection (2.44mm)

Narrow body

Micro-thread

Decrease stresses in the crestal zone

Progressive thread and self-tapping capacity

Very high grip

Fast insertion

High primary stability

Efficient apical cutting part

High biologic space



MEDICAL PRODUCTS

A NEW GENERATION OF IMPLANTS SYSTEM

axis
Internal Hex.

crestone
One Piece Implant

massif
Internal Hex.



tag dental

For Further info kindly contact us at:
www.tag-med.com
tagdental@tag-med.com

• Lasak

- 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



• Leader Italia

Leader Italia s.r.l. was founded in 1996 to manufacture prosthetic components for implantology. The production range has been gradually widened starting the fabrication of internal hex, external hex and MC connections.

During the years the Company has committed itself to scientific and technological research to project and design surfaces suited to enhance and accelerate the osseointegration process, exploring possibilities far from those offered until now by the traditional systems.

Fundamental to this achievement is the cooperation with several prestigious national and international Universities.

The several published scientific articles demonstrate the revolutionary innovative solutions offered by the new engineering and manufacturing technologies applied.

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 in vitro and in vivo studies 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.

Leader Italia Srl
 Via Aquileia 43/C - 20092
 Cinisello Balsamo (MI)
 ph +39 02 618651
 fax +39 02 61290676

www.leaderitalia.it
export@leaderitalia.it



• Leone Implant System

LEONE is an easy-to-use, versatile and safe dental implant system based on the concept of a screwless abutment which is connected to the implant through a Morse taper connection and an internal hexagon. Introduced in 2002 on the market, it mimics the natural tooth: a perfect tooth, without screw loosening problems or complications associated with bacterial infiltrations.

- Screwless LEONE connection, a combination of Morse taper and internal hexagon, guarantees no micro-gaps at the implant-abutment interface, no micro-movements and outstanding resistance to masticatory forces, thus ensuring a perfect bacterial seal and absolute stability
- Three different fixture designs enable an appropriate response to any clinical situation
- Platform Switching design of the transmucosal portion in association with the stable Morse taper connection allows long-term stability of the peri-implant tissues
- High Rutile Surface (HRS) obtained through an exclusive sandblasting process ensures reduced healing times and absolute predictability of clinical outcomes
- LEONE 360° connection allows for indexed abutments with limitless positions, due to the freely positionable apical hexagon separated from the body of the abutment

- Easy and reliable prosthetic solutions thanks to the screwless taper connection that simplifies prosthetic procedures, increases versatility during abutment preparation and permits procedures not possible with screwed connection systems such as extra-oral cementation
- 3D Planning, guided surgery and CAD-CAM: optimized solutions for a totally digital workflow

Leone S.p.A.
Via Ponte a Quaracchi 50
50019 – Sesto Fiorentino (FI)

www.leone.it
info@leone.it



• MediBrex



TEETANIUM IMPLANT SYSTEM

- Teetanium is proudly produced in Spain, under the strictest supervision.
 - MediBrex is OVER CONFIDENT with the Teetanium INNOVATION & QUALITY.
 - Every practitioner/Dentist that uses Teetanium falls in love with strong osseointegration that Teetanium offers, the stability and user friendliness.
 - Teetanium has 2 shaped implants: Straight & Conical
 - Both shapes are bone level implant.
- For more information and additional details, please visit our website www.medibrex.com or contact us to info@medibrex.com

• MPI

MPI EXCELLENCE - INTERNAL CONNECTION CONICAL SEAL

MPI has incorporated into its product range the new conical implant MPI Excellence®, so that each clinician can find the exact and most comfortable implant for whatever clinical case may present itself, enabling him to cover all his requirements. 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. This implant allows us to cover the increasing necessities of our demanding clinicians.

www.mpimplants.com
v.briz@mpimplants.com



• **MIPRO**



MIPRO specializes in producing customized metal or plastic prothetic products from customers' designs in small quantities (10-10,000). Our business model and manufacturing expertise make us ideal partners for designers and dealers alike. Adding our expert value to any stage of the supply chain for complicated products upgrades the standard and success of our customers.

Small quantities and outstanding quality were the motivation for establishing MIPRO as one of the world's leading suppliers of castings and engraved components. When you choose MIPRO you receive solutions that work.

By combining its casting and engraving expertise, MIPRO is able to provide manufacturers and vendors with components of superior quality and precision. Our vast technical know-how, product design and project management capabilities improve manufacturing procedures and result in better products.

Partnering with MIPRO provides you with design support, value-added engineering, project management, logistics expertise, and reduces overheads. MIPRO offers a boutique manufacturing approach combined with global resources and know-how without compromising personalized service and flexibility.

MIPRO is a high-end business partner and a crucial link in any supply chain. Our expert contribution to any design, model or part, upgrades the standard and durability of our products.

Our professional know-how enables manufacturing from a ready design or creating a viable prototype from sketch in Plastic, Metal or Titanium – casted or engraved.

We are big with small and complicated parts.

www.mipro-inc.com
sales@mipro-inc.com

• **Mode Medikal**



Mode medikal was established in 2008 as a group company of company union with experts and engineers have designed hundreds of products by academic staff. Mode Medikal has entered into implantology sector with its own implant brand " Mode Dental Implant ". We use the best world's brands of raw material and latest Technologies.

Mode Medikal creates the difference in implantology sector by using pure water instead of industrial oil in production of implants and other sub-products for more effective sterilization. We maintain the success in innovation structure by production only one screwdriver for all superstructures of implants, that provides the comfortable usage for our dentists.

We believe that we bring a new perspective for Turkish Implant in the global market.. Nowadays, Mode Dental Implant systems have been exported more than 30 countries, it has managed to enter the list of American Third Wave Dental Implant Institute's global brands.

We are in effort of bringing reliable individuals who make a difference, non-stop working, producing with moral future generation and same destination by our 45 Annual reliable past with entrusted our proud.



www.modeimplant.com
export@modemedikal.com



MPI Implant Systems designed by professionals
for professionals.

WE ARE SEARCHING FOR DISTRIBUTORS

- ▶ State of the art technology
- ▶ Clinical training
- ▶ Zero defect policy
- ▶ Exclusive know-how
- ▶ R & D

*The commitment in excellence which we
all are searching for.*



MPI Implant Systems

• Mozo-Grau

Ticare, Mozo-Grau brand evolution is the concept that summarizes the professional philosophy of the company "Tissue Care Philosophy" reflected in its Inhex implant and surface treated up to the implant collar, has a double inner hexagon, platform switching, 45° implant shoulder, microthreads and is perfectly suitable for immediate loading.

Inhex implant quality is reflected in the implant-prosthesis perfect fit, demonstrated by manufacturing with 10 microns tolerance, supported by the 100% verification of manufactured parts and granted by the treatment success with Ticare implants proven by more than 60 scientific publications.

With a scientific methodology based on research and development principles as a premise, Mozo Grau engineering and production departments design and manufacture using the most cutting-edge technology.

The company also maintains permanent collaborations with hospitals, universities and scientific societies; as well as a stable scientific cooperation with an important university research center in the USA. Inhex implant is the greatest exponent of Ticare philosophy supported on four fundamental pillars; an implant-prosthesis adjustment that reduces bone remodeling; an integrative surface; a drilling sequence studied to avoid bone tissue overheating; and a unique tool in the field of implantology, the Código Explorer, which allows providing patients all information about their Ticare implants and abutments.

www.ticareimplants.es
sales@mozo-grau.com



• Multysystem

MULTYSYSTEM COMPANY PROFILE

Multysystem, based in Lissone (Mb) Italy, takes advantage of a over 20years experience in dental implant field, developed in cooperation with important dental clinics, research institutes and universities. Multysystem research, design and produce dental implants, prosthetic devices and related surgical and prosthetic instruments. Synergy between research and clinical application and the depth know-how in biomechanical field allow us to develop Multysystem® Dental Implant System.

Multysystem® Dental Implant System features are:

- high and steady quality of products
- versatility in use of products
- reliability of products and business processes

Multysystem® Dental Implant System is made of different implant lines, which have many morphological traits that permit to users a predictability in all bone conditions. A complete and uniformed prosthetic line simplify steps between transfer copy and building of definitive prosthesis. Multysystem goal is providing to users many alternatives in all different clinical and operational situations, which they have to face to. Another important goal is the ability to plan a correct prosthetic rehabilitation. Research and quality in the production and organization of services, are strategic choices of the company as well as the key factor of Multysystem success. Processes require strict quality controls of 100% of products, in observance of disposal laws of European Union provided by Directive EEC 93/42 on medical devices. Multysystem management processes are compliant with quality standard inforced from ISO 9001:2008 and ISO 13485:2003 series.

OUR STORY

1992 BIRTH OF MULTYSYSTEM GROUP
 1995 FIRST PRODUCTION LINES OF IMPLANTS ST
 1997 FIRST PRODUCTION LINES OF IMPLANTS TM
 1998 BIRTH MULTYSYSTEM COMPANY
 EUROPEAN C.E. CERTIFICATION
 2000 OPENING EUROPEAN WIDE MARKETS
 2008 HIGH FREQUENCY ROUGHNESS OSTEOCONDUCTIVE SURFACE
 NEW PRODUCTION LINES OF IMPLANTS NST P-ST P-NST
 2015 OPENING WORLD WIDE MARKET
 2016 NEW PRODUCTION LINES OF TAPERED CONNECTION IMPLANTS TC-N TC-R

www.multysystem.com
info@multysystem.com



• Oralplant



2.5MM EXTRA-SHORT ORALPLANT: THE SHORTEST IMPLANT IN THE WORLD THAT IS FARSIGHTED IN IMPLANTOLOGY!

Oralplant Suisse is the company that holds the research, development and manufacturing rights of this formidable Extra-Short Implant called Tuber-Plant SC. Oralplant implantology is based on the extensive osteointegration capacity of the TPSS (Titanium Pull Spray Superficial) surface treatment which for 25 years has confirmed the excellent reactions for maintenance of osteointegration on Oralplant medical devices; the conviction of professionals and researchers working with it on a daily basis is to be in the presence of an implant surface, that can be applied to other solutions in osteointegrated implantology in the future. Oralplant, osteointegrated implantology of excellence since 1991, is constantly searching for techniques addressed to implant insertion in the most extreme bone conditions. From the beginning it designed and manufactured Tuber-Plant, osteointegrated medical device with 7mm lengths and various diameters, reaping significant success. Case studies over the years showed that it was still possible to reduce the length, in fact, 6.5 (ref. Figure 1), 4.5 and, more recently, 3.5 and 2.5 mm (ref. Figure 2) unique in the world implants were invented. Despite the last three lengths have insertion difficulties, Oralplant surgical protocol and instruments have also been able to provide these implants, defined as Extra-Short, with simplicity as well as predictability, obtaining osteointegration success on a par with its medical devices with greater lengths.

This is testified by the randomized study on Extra-Short and Short implants, published during the 5th Oralplant National Conference in Venice on 6th and 7th May 2016, which involved 126 Dentists and demonstrated that, all the 487 devices inserted from 2010 obtained an implant success rate of 94.87%. The remaining 5.13% are composed of 13 failures due to insertion in conditions not suitable for osteointegration and 12 unjustified failures, therefore, considering the last two data, the effective success rate of Extra-Short and Short implants is 97.47%.

www.oralplant.com – info@oralplant.ch



• Overmed



OVERMED is an Italian company with a solid experience in medical field with its production site near Milan. Overmed EasyLine implant system is a complete implant-prosthetic system composed of different kind of fixtures to satisfy all the needs of clinicians in their clinical situations. The internal conical connection with an octagonal seating is the same for all EasyLine implants in order to reduce the number of prosthetic components and make easier their choice.

EasyLine implant system includes different type of fixtures, all of which made of gr.4 commercially pure Titanium, among which:

- **EasyDip**, the solution for poor gingival thickness, wide and fine threaded, with diameters ranging from \varnothing 3,5 to 5,25 mm and lengths from 6,5 mm (EasyShort) to 15 mm
- **EasyNeck**, the solution for one stage surgery, wide and fine threaded, with diameters ranging from \varnothing 3,5 to 5,25 mm and lengths from 8 mm to 15 mm

The prosthetic components cover all kind of solutions: screwed, cemented, mobile, immediate loading, all-on-four and totally customizable with cad cam technology. In our web site www.overmed.eu you can find all technical information and a 3D video that shows the suggested surgical protocol.



www.overmed.eu
info@overmed.eu

• Paltop



Paltop is a premium manufacturer of dental implants which strives to provide the highest quality products in the dental arena.

Leveraging decades of collective experience and industry leadership, the company established a cutting-edge, fully-automated manufacturing facility and has become one of the world's leading companies in quality products.

Paltop implemented manufacturing technologies which were originally taken from the Semiconductor Industry. The use of this knowledge results in clear advantages. In a comprehensive surface analysis study conducted by Cologne University, which compared 120 implant systems, Paltop implants were found to have a superior implant surface with only pure raw material and without any contaminations.

Paltop system's main strengths are as follows: (1) better esthetic results due to a fully concave emergence profile, as well as a "One Abutment - One Time" solution for reduced tissue trauma

(2) prevention of bone loss due to a combination of an extremely clean surface and a protective titanium package (3) immediate placement and loading due to a unique implant design that combines the advantages of the traditional passive implants with the advantages of active implants, along with tailor-made step drills and final drills, which create an accurate implant-shaped osteotomy (4) user-friendly surgical kits provide simplicity and comfort during surgical treatment (5) Paltop has developed a comprehensive solution in digital dentistry, and today Paltop serves Dentists worldwide with individual digital treatment workflows via its unique platform.

Paltop web page:
www.paltopdental.com
 Contact person: Tal Topaz,
 Business Development Director
 Mobile: 972-52-3210765
 Office: 972-46271711



• Plan 1 Health

PREDICTABILITY AND STABILITY OF PERI-IMPLANT TISSUES

GTB is an osteointegrated dental implant system with controlled and gradual transmission of masticatory load, geometrically complex platform shifting, high precision mechanical coupling and easy to use prosthetic components.

The best results is achievable only if there are simultaneously fulfilled the 5 key factors that affect both the behavior of the loaded bone and the implant- abutment system as confirmed by scientific literature, results of several tests conducted during system design and clinical evidence.

1. high biological performance: the GTB implant screw has a modified reverse buttress thread with variable profile and double thread, fluids discharge channel and cylindrical profile of implant neck to avoid compression of the cortical bone
2. high precision conical connection: the conical connection is the best choice to ensure abutment stability and optimal load transmission
3. innovative bioplatfrom: complex platform profile, developed both horizontally and vertically (Patent Pending), which increases the surface area of the implant platform and improves the load transfer

4. slim and concave abutments profile: the profile of the prosthetic components allows a considerable space suitable for growth of peri-implant soft tissue to seal the connection

5. anti bacterial seal: the formation and maintenance of a anti-bacterial seal reduces the risk of inflammation of the peri-implant soft tissues and the consequent retraction of the crestal bone tissue

www.p1h.it
info@p1h.it





LOOKING FOR DISTRIBUTORS

New times, brand new ideas

Join the future

ZIACOM Medical has been developing dental implant systems for more than 10 years, offering a wide array of products and solutions that are at the forefront of oral and maxillofacial implant technology. Our philosophy as a company is based on offering innovative, high-quality products at competitive prices while at the same time offering

our clients personalized dealings.

ZIACOM Medical invites you to participate in the unstoppable development of the company by distributing our products. If you are interested in being part of a successful and quality model, contact us via email:

jointhefuture@ziacom.es



ZM8[®]N



ZM8[®]S



OEX[®]ST



Zinic[®]ST



ZM1[®]



Zinic[®]



- I+D+i
- Implants Systems
- CAD-CAM
- Biomaterials
- Digital Solutions
- Guided Surgery
- Implantology Training



www.ziacom.es

• Proclinic

PROCLINIC DENTAL IMPLANTS. SIMPLICITY, QUALITY AND CONFIDENCE

3 CONNECTIONS:

1. MT (MORSE TAPER) CONNECTION:

Implants MT-12 and SP-OCTA.
Titanium grade IV. SLA surface.

Lengths available:

MT-12: 6 - 8.5 - 10 - 11.5 - 13 - 14.5 - 17 mm.
SP OCTA: 6 - 8 - 10 - 12 - 14 - 16 mm.

Diameters available:

MT-12: 3.5 - 4 - 5 mm.
SP OCTA: 3.3 - 4.1 - 4.8 mm.



2. EXTERNAL CONNECTION:

CIL.EXT and CON.EXT. Implants
Titanium grade IV. SLA surface.

3. INTERNAL CONNECTION:

CIL.INT and CON.INT. Implants
Titanium grade V. SLA surface.

Lengths available:

6 - 8.5 - 10 - 11.5 - 13 - 14.5 mm.

Diameters available:

CIL.EXT/CIL.INT: 3.3 - 3.75 - 4.25 - 5 mm.
CON.EXT/CON.INT: 3.5 - 4 - 5 mm



ADDITIONAL INFORMATION:

CIL.EXT and CON.EXT: Branemark® compatible.
CIL.INT and CON.INT: Zimmer® compatible.
MT-12: Astra Tech® Compatible.

Non-touch system blister packaging.

3 in 1 Transporter (Transporter + Impression Coping + Preparable cementable abutment).

Colour-coded transporter and Cover Screw (included).

Plus Surgical Kit and Hexagonal screwdriver, 1.25mm for five implant systems.
(CIL.EXT, CIL.INT, CON.EXT, CON.INT and MT-12), drill system with stop included.

Implant Passport with personalised QR code for each patient.

SP OCTA: Surgical Kit and Protocol compatible with Straumann®.

www.proclinic.es
proclinic@proclinic.es

• Ritter Implants

PREDICTABLE STREAMLINED SOLUTIONS FOR IMPLANT PRACTICE SUCCESS

The Ritter Brand stands for high quality state-of-the-art technology and thoughtful innovation made in Germany. We have a proud heritage of serving the global dental community since 1887. It is our privilege to offer high quality products to ensure a predictable experience and to better serve the needs of your patients. Ritter implants are supported by a lifetime guarantee, so you can remain confident, while remaining focused on your ultimate goal of treating patients. Because in the end, that is why we are here...to improve patient and clinician quality of life.

The Ritter SB/LA Spiral Implant and QSI Implant Systems provides strength, stability and ease of surgical insertion with a flexible, easy to understand prosthetic system. Through the use of our Distinctive Ritter Surgical Kit, composed of a 3-in-one initial drill* and length specific drills, we have streamlined the surgical site preparation and reduced osteotomy prep time. Ritter's unique platform-shifting abutments and straight forward prosthetics allow for simple laboratory communication, and case planning. Together, Ritter's precision and innovation ensures predictable quality results for your practice and your patients.

**Designed exclusively for Ritter Implants by Maurice Salama*

Ritter Implants

Superior quality & thoughtful design innovation for the dental community since 1887

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



• Safe&Simple

S1: THE SIMPLE AND PERFECT SHAPE OF SAFETY.



Through the approach of problem-solving and more than 10 years of R&D, in collaboration with University of Modena and a team of applied research specialists, we created a high-performance dental implant, S1 which ensures the highest primary stability and outstanding mechanical guarantees against unscrewing of crossing screw and bacterial infiltration. Its main features:

- Cylindrical-conical external geometry
- Conical internal connection
- 6° neck inclination to reduce load on the cortical bone and facilitate primary stability
- Surface treated with Al₂O₃ coating having constant size and pressure to guarantee rapid bone regeneration
- Double threaded screw to get higher primary stability
- Unique open thread design for a threading implant
- Platform-Switching for reducing cervical bone resorption

S1 drills are characterized by superior milling quality and helical bone harvesting. S1 drills have been designed to be used at low RPM and achieve an under-dimensioned alveolus with high vital capacity.

We patented a technique for guided surgery which, using advanced technologies, ensures maximum precision and output predictability, without any investment in software or equipments. In support of our products, we offer top level educational paths based in Italy and abroad, in collaboration with international Universities.

For more info visit www.safeandsimple.net or contact us at info@safeandsimple.it

• Società di Scienza Tramonte



The Tramonte implant is a synonym of Immediate Loading dental implantology. In fact, this is an endosteal, self-tapping screw, born together with the Immediate Loading Implantology of Italian School, at the end of the 50s, and perfected during the following 60 years.

This implant offers the advantage of being loaded during the surgical session with a temporary prosthesis, therefore it represents an immediate solution for a partially or totally edentulous maxilla and mandible.

Tramonte screw-shaped implants are manufactured in grade 2 titanium, to ensure resistance and workability, and guarantee total biocompatibility. They are offered by the Tramonte Science Society in an updated version, with important innovations. Among them are:

- A rounded tip, to better disperse electrical currents and decrease its aggression on the areas to be respected
- Increased axial length of the tip, for a safer and easier insertion;
- Two different neck lengths, for a better adaptation to crest morphology;
- SLA surface treatment limited to the deeper part of the implant;
- Perfect compatibility with the use of the intraoral welder (compulsory feature of the Italian Implantology School protocol).

The Tramonte implant represents the history and evolution of immediately loaded dental implantology and a safe choice for every implantologist.

Società di Scienza Tramonte - Tramonte Science Society
www.sst.tramonte.com
tramonte@tramonte.com

• SpiralTech

SPIRALTECH'S ESI IMPLANT SYSTEM

SpiralTech was created to fill a void in the dental implant world: simplified treatment paired with the best technologies. Our mission is to manufacture advanced dental implant technology; paired with an industry-best customer service team; at affordable prices. Our commitment to continuous research and development aims us to optimize the treatment process; allowing for state-of-the-art care to be shared and taught globally.

Innovation is the heart of SpiralTech; focusing on leading the dental implant industry; fabricating our products in world-class facilities with high quality materials; constantly striving to improve our processes, technology, and systems to refine the patient's treatment and the doctor's experience.

The ESI implant product line is the first step in what we see as a continuous journey towards clinical excellence.

The ESI implant is versatile and can be used in most clinical situations. Placement is intuitive and fast.

All SpiralTech implants are provided with the corresponding cover screw and average-size healing abutment.

The key features of the ESI implant are:

- Platform switching design
- Precision-fit internal connection available in conical or hex

- Crestal micro-grooves for enhanced bone maintenance
- Rounded threads located in middle third reduce potential implant internal bone pressure
- Stress-reduction fossa
- Self-tapping apical threads are knife-edged to improve implant penetration

We are located in Chicago, Illinois, USA.

Website: www.SpiralTech.com

Contact: info@spiraltech.com



• Sunran

SUNRAN COMPANY PROFILE

Sunran designs, develops and sells a full spectrum of dental implants and their components. Each implant is tested for quality on all production stages, both Hi-Tech and Low-Tech technologies are used for this purpose. We consistently improve and expand our product assortment.

The study of the surface of Sunran implants by electron microscopy techniques (SEM – Scanning Electron Microscopy and EDS – Energy Distribution Spectrum), X-Ray Photoelectron Spectroscopy (XPS) and Optical Profilometry has shown their equivalence to the samples of the World's leading brands.

Sterilization characteristics

Sunran Company sterilizes its implants with gamma-rays on certified equipment of large nuclear center and uses a double blister package, suitable for this type of sterilization.

Design features

Exceptionally precise internal hex. One platform for all diameters. Microrings. Conical body. Thread comes up to the top of the implant. Condensing body with osteotomy effect. Double thread. Broad thread pitch. Enlarging of the thread in apical direction. Sharp and deep thread.

Advantage

Perfect implant-abutment junction. Ease of restoration process. Increased area of outer surface. Reduced resorption of cortical bone. Improved load distribution on the bone. Reduced pressure on the cortical bone. Bone condensing. Easy implant insertion. High initial stability. Self-drilling. Self-tapping. Two prosthetic fixing screws.

Sunran's high quality products are compliant with the stringent international standards:

ISO 13485:2003, ISO 9001:2000 and Council directive 93/42/EEC.

www.sunranimplant.com

info@sunranimplant.com



Some Believe All Dental Implants
Are Created Equal.

You Know Better.



 DITRON
DENTAL

Molecular Precision Implant Systems
www.ditrondental.com

• Sweden & Martina

CSR-DAT IMPLANT

CSR-DAT has been developed by Sweden & Martina in collaboration with the Dr. Enrico Gherlone and the teamwork of Odontology Department in San Raffaele Hospital (Milan, Italy) and has been designed to offer simplicity, a good primary stability whenever conditions are favorable and prosthetic versatility. Its main characteristics are:

- Cylindrical morphology with tapered neck and apex, designed to obtain primary stability, whenever the bicortical engagement is possible
- ZirTi surface, documented by 18 years of numerous in vitro, in vivo and clinical studies
- DAT patented tapered connection, with a double conical internal interface, that allows an excellent impermeability to bacterial infiltration thus limiting risks of peri-implantitis
- DAT screw, with the fulcrum of the head remaining inside the connection to minimize the effect of the masticatory loads
- Prosthetic versatility: various prosthetic solutions on the same DAT connection for both the diameters
- One-abutment-one-time protocol can be adopted thanks to a PEEK cap for impression, to be used directly onto the post without removing it from the implant
- Mountless surgical procedure, since the implant is engaged directly inside the connection by ergonomic Easy Insert Drivers
- Switching Platform bevel on the coronal section of both the diameters

For further information on the implant visit our website www.sweden-martina.com or send an email to customerservice@sweden-martina.com



• TAV Medical

TAV Dental is a division of TAV Medical, a company with 4 decades of experience in the medical industry. TAV Dental focuses on the development, manufacturing and marketing of innovative dental implant systems, produced in-house by advanced technologies and uncompromising quality.

TAV Dental implant systems includes different connection platforms and unique materials, for variety of surgical indications:

- **Sirius & Silhouette** – titanium implants with Internal Hex connection-ultimate design applicable in all surgical indications, ideal for most bone types.
- **iCone** – titanium implants with conical connection-advanced design enables strong and stable fit between implant and abutment.
- **W Zirconia Implant**- The unique and innovative implants offers highest functionality with the great advantages of Zirconia: Highly stable, biocompatible and resistant to corrosion, zirconia is similar in color to natural teeth, creating a more visually pleasing result. It has all the qualities to make it a material of choice for dental implantation. W Zirconia Implant are available as one piece implants and two- piece, screw retained model with internal hex connection.

For more information and distribution opportunities, visit our website at www.tavdental.com or contact our email info@tavdental.com



• TBR Dental Group

ADOPT THE Z1 IMPLANT AND FAVOUR YOUR COMFORT ON EVERY ASPECT: TECHNOLOGICAL | SURGICAL | CLINICAL | ECONOMIC.

You are an implantologist, beginner or advanced, and you do not yet know the Z1 implant, made by TBR. Launched in 2000, the Z1 system is the fruit of 15 years of innovative research on implant restoration.

The Z1 concept is clear: it perfectly fits the anatomy of each of us. It is the only « tissue level » implant which adapts choice materials, zirconia and titanium, to the surrounding tissues.

Several generations of Z1 implants have already succeeded one another, with the same purpose: to bring you the greatest comfort at all levels of your practice.

The first Z1 users rapidly took advantage of its benefits, ensuring intellectual serenity and material well-being in their implant practice. United around this incomparable technology, they are ready to share their experience and to welcome you in the privileged circle of the Z1 users.

More information? Contact us:

TBR DENTAL GROUP

Implant | Equipment | Aesthetics

24, impasse René Couzinet 31500 Toulouse - FRANCE

Tel: +33 (0) 5 62 16 71 00 - Fax: +33 (0) 5 61 80 84 02

www.tbr.dental

z1@tbrimplants.com



• TFI System

EASY GRIP IMPLANTS



The Easy Grip Implants have been designed in order to offer to the professional all it is needed for creating a standard implant solution. All the threaded implants of the Easy Grip line come in the "all-in-one" package containing: an implant, mounted over the original transfer system that engages the head of the implant at 90°, allowing an easy insertion

even when operating space is limited.

a surgical screw;

a titanium mounter that can be used as abutment;

a castable abutment which may be used as transfer as well.

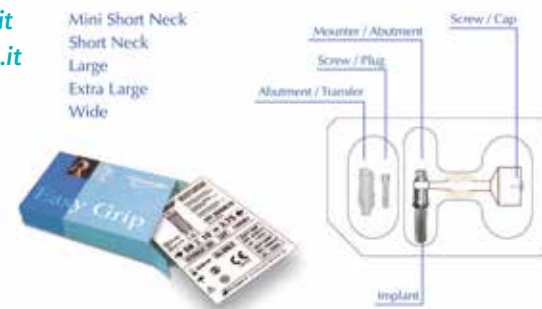
a connecting screw;

The current surface treatments (Sand-Blasting, Etching, Plasma Glow Discharge) guarantee a perfect osseointegration of the implants, while the sterility is guaranteed by a package with double blister. T.F.I. System Srl, manufacturer of the Easy Grip implants, carries out quality controls over the single implants and components of the "all-in-one" kit during the whole production phase. Quality control is based on UNI EN ISO 9001:2008 and UNI EN ISO 13485:2004. Our products are certified according to CEE93/42 (CE mark) and FDA approved.

Our strengths:

- Single hex connection with platform switching for all implants diameters
- Connection with friction fit for a better fixture/abutment coupling
- Bevelled hexagon for optimal distribution of the masticatory load
- High performance tightening screw, 50% more resistant to deformation.

www.tfisystem.it
info@tfisystem.it



• Tiradix

TiRADIX is an Italian company certificated ISO 9001:2008 and ISO 13485:2003, established in the 90s from the experiences of several doctors and dentists. Their aim was to create an implant with an easy-to-use surgical kit, to increase the operator safety and a simple but complete prosthetic system.

TiRADIX uses a first choice titanium, certified with best purity and resistance. The fixture and abutment group has been successfully submitted to dynamic load tests according to UNI EN ISO 14801:2008: discipline at Cermet in Bologna, Italy.

The inside hexagon has an antirotation function and allows the fixture to repeat its position. The 45° cone creates a wider support surface between fixture and abutment.

The head of the fixture has a 0,8 mm long polished surface.

This treatment allows a better oral hygiene, with a sensitive peri implantitis risk decrease.

The mechanical production is made with new generation CNC lathes. The Sandblasted Largegrid and Acid-etched treatment is made by white corundum sandblasting, followed by acid-etching, in order to help osteointegration process.

This rough surface improves healing process. A cold plasma reactor decontamination guarantees the highest cleanness level.

Devices are confectioned in a controlled atmosphere and sterile environment for optimum cleaning standards. Every fixture is packed in a heat-seal glass phial in order to guarantee β rays sterilization.

Tiradix Srl

www.tiradix.it
info@tiradix.it



• TISS

TOP IMPLANT SYSTEM SUPPORT YOUR SUCCESS

TISS comes from "Top Implant system Support your Success". We design and manufacture Endosseous implants in Taiwan. Our main products are dental implant system, GBR system, anchorage screw, dental surgical tools and customized abutment system. Below are advantages of TISS implant:

1. PLATFORM SWITCH DESIGN: Effectively keep gingival height, and reduce bone atrophy.
2. MICRO-THREAD & BACK-TAPERED CORONAL DESIGN: To remain same height of cortical bone for reducing stress centralized.
3. CYLINDRICAL THREAD DESIGN: Cylindrical gradual thread has high steady at initial stage.
4. MORSE TAPER 5.7: To improve the effective of machine locking.
5. SELF-CUTTING DESIGN GROOVES DESIGN: To improve implant self-cutting and implant anti-rotated after osseointegration.
6. SLA SURFACE TREATMENT: SLA treatment is suitable for combination with osteoblast.

TISS are certified by CE, ISO13485 and ISO 9001.

You will have a big smile with TISS implant.

Please visit our Websites for more information.

www.tiss.com.tw
sales@hlbiotech.com



NEW



simply *integrated*™

The new option for more flexibility and individuality
Mount-free implant and the prosthetic treatment for your patient needs



 simply
crown & bridge

 simply
fixed

 simply
removable

 simply
digital

 simply
à la carte

Mount-free Implant simplyInterActive™
Conical Connection

Choose your SMART PACK
according to your needs.

AVAILABLE NOW

www.implantdirect.eu | 00800 4030 4030

KaVo Kerr
Group

The Implant Direct Joint Venture
is part of the KaVo Kerr Group

• Titanmed

STARFLY-02 IMPLANT

Who

The Starfly-02 implant was designed to provide excellent primary stability. It comes in a vial with a grade 5 titanium mounter, usable also as impression coping and straight abutment. The implant is also available in the SF2 version, packed without the mounter, for cases requiring any other type of abutment.

What

- Self-threading tip
- Emphasised thread
- Tapered core
- Flaring cylindrical neck with retention grooves
- Internal hexagonal connection
- Switching platform
- A single prosthetic size for all implant diameters

When

- cases of low-density bone
- post-extraction alveolus

Why

Emphasised threads:

- allow the implant site preparation with limited osteotomy
- reduce the risk of damaging the anatomical structures

Following the lean drilling protocol, the implant can autonomously „making its way“ into the bone to reach the desired depth.

Flared neck:

- creates a stopper effect resulting in better primary stability
- closes up again in a polished switching platform able to reduce inflammatory phenomena

One size prosthetic part:

The prosthetic parts size is the same for all implant diameters (from 3.5 to 6), facilitating both the surgical phase and the inventory management. The line includes a wide range of prosthetic parts, among which straight and angled MUA abutments.

Starfly-02 surface treatment is SL TECOM IMPLANTOLOGY, comparable with the best SLA™ treatments.

Where

For more information:

Email to: export@tecomimplantology.com

Read: www.tecomimplantology.com



• Top Implants

• Top Implants is a unique dental implant company. We produce and supply a wide range of high quality dental implants and dental implants accessories.

- Our company is approved by European C.E 0473 and ISO13485
- We are a tailor made company. Tell us what you need. We will take care of the rest.

We offer:

- Wide range of products.
- Low minimum quantities
- Competitive prices
- High quality.
- Helping you to build your business
- With our services you can focus on the important issues: increasing your sales...
- Rely on our excellent quality and fit
- Implants & Accessories made out of titanium grade 5
- Plastic parts - very competitive and very accurate.
- Platform compatible with all implants such as AB Dental, MIS, Alpha-Bio, Adin, Hi Tech, Branemark, ZIMER Etc...
- Our strength is in our flexibility. Try us.

www.topimplants.com

contact@topimplants.com



- **Trate**

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. COMPRES-SIF - 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.

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



• TRI Dental Implants

TRI® Dental Implants is a fast growing global provider for dental implant solutions. Designed and manufactured in Switzerland, TRI® Dental Implants provides high-quality, innovative and easy-to-use implant solutions for the benefit of patients worldwide.

TRI® Dental Implants is proud to present its new and revolutionary handling concept. The touchless concept of TRI® Pod combines simplicity with innovative design and allows to pick-up the implant directly with the surgical hand-piece in one single step, thereby ensuring that the TRI® SBA surface remains untouched and the workflow is optimized.

The implant can be inserted in one of three ways: with a ratchet, with the surgical handpiece, or by hand. TRI®'s desire for simplification can also be found in the new TRI® Surgical Kit, where the latest technologies have been integrated. It can be used for all TRI® product lines (Bone- and Tissue-Level Implants). The drilling protocol have been greatly simplified, the number of components reduced and the instruments were made easier to use by colour-coding them. The insertion tool features a spring-loaded ruby to ensure consistent retention. Furthermore, TRI® is one of the first companies to produce a surgical kit that can be put right into the thermal disinfecter without first removing the instruments from the kit.

True design innovations which will take the surgical performance to a new level. Touch it, and you will love it! For more information visit www.tri-implants.swiss or contact us info@tri-implants.swiss.



• Upheal Dental

DIVA Innovative Sinus Lift Technology!

The new, innovative sinus lift technology makes sinus lifts with the DIVA procedure minimally invasive, simpler, shorter and easy to learn. Compared to other procedures, DIVA significantly lowers the risk for complications, infections and post-procedural patient discomfort.

The DIVA "smart" implant special configuration and characteristics offers unique innovations:

- Sinus membrane elevation via fluid insertions through the internal canal of the hollow DIVA implant reduces risk of perforation
- Unique inner valve screw seals the implant against oral flora
- Sinus membrane movement detection through the implant
- Bone substitute injection directly through the implant

The DIVA implant failure rate is comparable to those of other procedures.

Main Advantages of DIVA

DIVA offers many advantages over other sinus lift options:

- **Simple and easy-to-learn**; the procedure can be performed by general practitioners and specialized dental surgeons alike
- **Minimally invasive**, with far lower risk of infection and other post-op complications; DIVA may be suitable for patients with complex clinical backgrounds
- Significantly **lowers the risk of membrane rupture**
- Shorter and more efficient, significantly **decreasing chair time**
- Possible even in cases of **minimal residual bone** (3 mm)
- Enables **selective sinus elevation**
- No additional specialized tools required, thus **lowering procedure costs**
- **Great news for patients!** DIVA significantly reduces post-op side effects and patient recovery periods (prosthetic stage included)

www.upheal-dental.com
info@upheal-dental.com



• Z-Systems

Z-Systems is the world's leading supplier of ceramic implants. We have more than 15 years experience and have already sold more than 45,000 Zirkolith® ceramic implants worldwide.

Z-Systems makes no compromises when it comes to quality: our implants are manufactured using the unique Zirkolith® process. It incorporates all our experience in the development, materials processing, quality assurance, and finishing of zirconium oxide ceramic.

- The fracture strength depends on the manufacturing process. Zirkolith® ceramic implants are elaborately compacted and recompactd in several steps.
- Zirkolith® ceramic implants can be polished in situ, that is, they can be treated like a natural tooth.
- The surface of Zirkolith® ceramic implants is – since 2011 - treated with a unique, patented laser process (SLM®), which leads to improved osseointegration. The osseointegration of the latest generation of Zirkolith® ceramic implants is > 98% and is comparable with leading titanium implants.
- Zirkolith® ceramic implants are clinically documented and internationally certified.

The two-piece glued Z5c implant is a self-tapping tissue level implant. The abutments for Z5c implants are fastened by means of a conical internal connection, a Morse connection, so they are very stable. Due

ZIRKOLITH®
by zsystems®



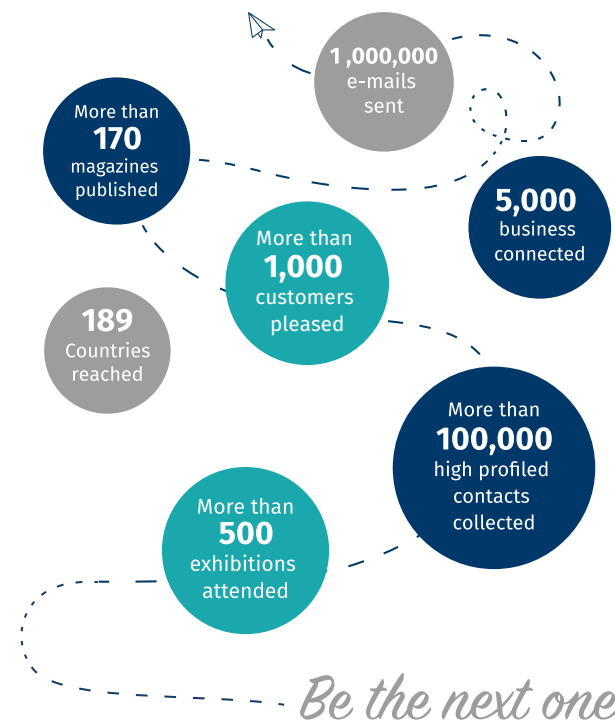
to the Zirkolith® process, the abutments can be ground directly in situ – for individual esthetics and a fast and cost efficient restoration – like a natural tooth.

www.zsystems.com
support@zsystems.com

Grow your business with the widest network of distributors and manufacturers worldwide since 1994.



Infodent.com





endodontics

restoration



aesthetic

conservative



implantology

periodontology



Osseointegration & Biomaterials



• Augma Biomaterials



Bond Apatite® is Augma Biomaterial's flagship bone graft cement for the maxillofacial and dental field. Made of a composite combination of biphasic calcium sulfate cement matrix with a controlled PSD of hydroxyapatite.

The revolutionary breakthrough of Bond apatite® bone graft cement within its patented "All in One" dual-chamber syringe significantly simplifies the augmentation procedure as well improving the outcome. Bond Apatite® Intended to be used for bone reconstruction in a wide range of maxillofacial and dental applications.

The cement is ejected into the appropriate location directly from its syringe. Stabilization takes place instantly even with the presence of blood and saliva. The graft maintains complete stability without requiring additional membrane coverage. Bond Apatite® allows the entire graft placement and stabilization to be completed in less than 1 minute by 3 short consecutive steps "place + press + close" Bond Apatite® is FDA cleared and CE approved.

As of 2015 Bond Apatite® - bone graft cements will offer you and your patients the following advantages:

- Ease of use and simplicity
- Dramatically reduces procedure time
- Improved outcomes
- Shortens Healing Time
- Significant reduction in overall cost
- Membrane use is not essential

www.augmabio.com - info@augmabio.com



• Bioteck



Bioteck® is a leading manufacturer of heterologous (equine) grafts for Oral Surgery, Maxillofacial, Orthopedic and Neuro Surgery. Founded in 1995, the company has grown since then to be a market leader having introduced Zymo-Teck®, its exclusive enzymatic deantigenation process.

All biological and biomechanical features of the original mammal bone are preserved in the grafts obtained through this unique proprietary process. Grafts are available in a wide range of formats: granules, granules in hydrogel, paste, putty, crunch, blocks and membranes for many tissue regeneration techniques and procedures.

Bioteck® main lines include:

- **OsteOXenon®** and **Bio-Gen®**: bone substitutes and membranes based on the presence of collagen in native form or in peptides;
- **Biocollagen®**: collagen membranes for the protection of bone grafts
- **Heart®**: pure natural equine pericardium membranes, resistant to tearing, for a long protection time of the grafting material

The recipe for Bioteck's success is Research and Development. From the constant activity of its internal R&D Department three new lines have been recently launched:

- **Calcitos®**: completely deproteinized bone granules of equine origin for volume preservation when no implants placement is needed;
- **Xenomatrix®**: the innovative 3-dimensional collagen matrix specifically designed for soft tissue regeneration in socket preservation procedures and in the treatment of Class I and II gingival recessions;
- **Awayr®**: the unique perfusion device by Bioteck®

Bioteck®, simply your best partner in regenerative surgery – discover more on www.bioteck.com
info@bioteck.com



• CoreBone

BIOACTIVE CORAL BONE GRAFT



CoreBone a biomimetic, strong coral bone graft. It offers superior set of bonelike (Trabecular – cortical) qualities - strength, porosity, resorption and bioactivity, all without being derived from human or animal bone.

CoreBone is the only bone graft made from coral cultured in closed monitored system which provide better control and while being enriched with silicium and strontium for bioactivity and increased strength.

CoreBone graft is available in granules, blocks and a revolutionary root like graft for socket preservation after tooth extraction.

Custom made 3D structures are available on demand.



www.core-bone.com
info@core-bone.com

• Datum Dental

Datum Dental was established in order to develop, manufacture and market a full line of dental regeneration biomaterials for use in periodontics, oral surgery, dental Implantology and dental aesthetic procedures.



OSSIX® VOLUMAX is Datum Dental's new volumizing, collagen scaffold and is a thick matrix (1-2 mm). OSSIX® VOLUMAX has significant potential to restore lost volume in guided bone regeneration (GBR), guided tissue regeneration (GTR) and soft tissue augmentation cases. This new thick collagen scaffold is expected to restore volume in implant surgery procedures where there is:

- missing buccal bone
- residual dehiscence
- buccal dehiscence

Statistically significant improved bone growth using OSSIX® VOLUMAX vs. empty controls was clearly demonstrated in oral and poster presentations at EAO 2016 (Paris) and AAP 2016 (San Diego).

OSSIX® PLUS, in use for over a decade, is the resorbable collagen membrane which:

- retains full barrier effectiveness for 4-6 months
- the only known membrane to undergo ossification
- resistant to degradation when exposed, for 3-5 weeks.

OSSIX® VOLUMAX and OSSIX® PLUS are both based on proven **GLYMA-TRIX®** technology with optimized bio-durability, high biocompatibility and excellent tissue regeneration properties. Over 100 peer-reviewed scientific publications have been published to date. Datum Dental markets OSSIX® dental regeneration products around the world, via partnering distributors and direct online sales. The Company's headquarters, manufacturing and R&D facility are located in Lod.

www.ossix-dental.com - info@ossixdental.com



• Estar Medical

Estar Technologies in manufacturing the Tropocells® Platelet-Rich Plasma (PRP) and Platelet-Rich Fibrin (PRF) systems. These are innovative and promising autologous approaches in tissue regeneration. PRP is defined as a concentrated preparation of platelets in a small volume of plasma, which owes its therapeutic interest to the instrumental role of growth factors released by platelets granules. PRF is a polymerized fibrin scaffold consists of large quantity of platelets growth factors and mediators, generated following platelets activation which are then trapped in this matrix.

PRP and PRF are known to promote physiological healing and rapid soft and hard tissue regeneration by delivering high concentrations of growth factors essential for connective tissue healing; regenerating and repairing bone, promoting development of new blood vessels, stimulating wound healing etc.

PRP and PRF participate in oral and maxillofacial surgery via:

- Bone Healing in Sinus lift procedures
- Stimulation of Bone Regeneration
- Gingival healing and remodeling
- Osseointegration of implant
- Regeneration of peri-implant bone defects by:
 - combination with MSC and bone biomaterials
 - covering the bone regenerative area and stimulating soft tissue healing
 - antibacterial and inflammation regulatory activity
 - stimulating soft and hard tissue regeneration and avoiding a postsurgical osteonecrosis in patients with reduced healing potential.

For more information please visit Estar Technologies website:

www.tropocells.com
www.estar-medical.com
sales@estar-medical.com



• Eurocoating

OSPROLIFE® BONE SUBSTITUTES

Synthetic resorbable bioceramics granules and aggregates
 OsproLife® granules and aggregates are bone substitutes available in different size and compositions (HA; BTCP, HA/BTCP and HA/TTCP). Their use avoids problems related to donor site morbidity, immunogenicity and disease-related complications.



OsproLife® are pure synthetic calcium phosphates with extremely controlled chemical compositions free from organics and carbonates. Round morphology reduces inflammatory reaction avoiding interference or delay on new bone formation; absence of sharp edges takes care of delicate anatomic structures such as nerves, membranes and soft tissue. Interconnected microporosity (0.1-10µm) and intra-granules porosity (50-500 µm) of OsproLife® improves biological fluid, facilitates vascularisation, influences absorption rate and promotes cells adhesion and growth. After mixing, they stick together, resulting in an easy handling and insertion. Aggregates allow a faster filling of large bone defects and they are particularly indicated when big amount of graft material is needed.

OsproLife® can be used in conjunction with a saline physiological solution, serum, blood or blood clot drawn from the patient.

OsproLife® are indicated for use as a filler or bone augmentation material in mechanically stabilized sites for both orthopedics and oral/maxillofacial applications.

Recent scientific article: *In Vitro Biocompatibility Assessment and In Vivo Behavior of a New Osteoconductive βTCP Bone Substitute*; Piccinini et al.; *Implant Dentistry*: August 2016 - Volume 25 - Issue 4 - p 456-463
 Info on: http://www.eurocoating.it/bone_substitutes/default.aspx
marketing@eurocoating.it



A UNIQUE COMBINATION FOR GRAFT STABILIZATION

Collagenated heterologous cortico-cancellous bone mix + thermosensitive gel

At
4°C

OsteoBiol® TSV Gel

~30% Collagen ~70% Copolymer

Low viscosity gel composed by heterologous type I and III collagen gel & synthetic biocompatible copolymer



OsteoBiol® Gen Os®

CORTICO-CANCELLOUS

COLLAGEN
~22%

Cortico-cancellous collagenated heterologous bone mix
Granulometry: 250-1000m

www.osteobiol.com
info@tecno-dental.com

• Geistlich Pharma

GEISTLICH BIO-GIDE®

Geistlich Bio-Gide® is the leading collagen membrane for oral tissue regeneration.^{1,2} The membrane has a bilayer structure which protects the grafted area from the in-growth of soft tissue as well as provides a scaffold for the growth of bone, soft tissue and blood vessels. It is used in combination with a bone substitute such as Geistlich Bio-Oss®.

Key features:

- Geistlich Bio-Gide is validated by 20 years of successful use in more than 4.5 million patients³ and documented in more than 280 scientific publications.⁴
- Strongly enhances bone regeneration compared to using only a bone substitute.⁵
- Native collagen structure leads to fewer dehiscence compared with other available membranes.⁶
- Long-term data over 12 to 14 years shows predictable results of GBR treatments with Geistlich Bio-Oss® and Geistlich Bio-Gide®.⁷
- Sizes: 25 x 25 mm and 30 x 40 mm



GEISTLICH MUCOGRAFT®

Geistlich Mucograft® is a unique 3D collagen matrix designed specifically for soft-tissue regeneration in the oral cavity. It is indicated for gaining keratinised tissue¹⁰ and for recession coverage.⁹ Geistlich Mucograft® provides an alternative to autogenous soft-tissue grafts.^{8,9} Painful harvesting of tissue is avoided, benefiting patients and clinicians alike.

Key features:

- No harvest-site morbidity.⁹
- Natural soft-tissue colour and texture match.¹²
- Excellent wound healing, also in open situations.¹¹
- Sizes: 15 x 20 mm and 20 x 30 mm and 8 mm diameter (Geistlich Mucograft® Seal for Ridge Preservation)



GEISTLICH BIO-OSS®

Geistlich Bio-Oss® is the leading natural bone substitute in regenerative dentistry worldwide.^{1,2} The outstanding osteo-conductive properties of Geistlich Bio-Oss® lead to effective and predictable bone regeneration.^{7,12} Geistlich Bio-Oss® particles become an integral part of the newly formed bone framework and preserve volume over the long term.¹³⁻¹⁵ Subsequent application of a Geistlich Bio-Gide® collagen membrane enables undisturbed regeneration in the augmented area.⁵

Key features:

- Geistlich Bio-Oss® is validated by 30 years of successful use in more than 10 million patients³ and documented in more than 900 scientific publications.¹⁶
- Geistlich Bio-Oss® augmented bone leads to high implant survival rates, comparable with implants placed in pristine bone.^{7,12}
- Sizes: Small granules (0.25-1 mm): 0.25 g, 0.5 g, 1 g, 2 g. Large granules (1-2 mm): 0.5 g, 1 g, 2 g.



References:

1. iData Research Inc., US Dental Bone Graft Substitutes and other Biomaterials Market, 2015.
2. iData Inc., European Dental Bone Graft Substitutes and other Biomaterials Market, 2015.
3. Based on the number of currently sold units.
4. Pubmed Search September 2016. Search Term: Bio-Gide.
5. Perelman-Karmon et al.: Int J Periodontics Restorative Dent 2013, 32(4): 459-65.
6. Becker J, et al.: Clin. Oral Implants Res 2009; 20(7): 742-93.
7. Jung RE, et al.: Clin Oral Implants Res. 2013; 24(10):1065-73.
8. Lorenzo R, et al.: Clin Oral Impl Res 2012; 23(3): 316-24.

9. Cardaropoli D, et al.: J Periodontol 2012; 83(3): 321-28.
10. Nevins M, et al.: Int J Periodontics Restorative Dent 2011; 31(4): 367-73.
11. Sanz M, et al.: J Clin Periodontol 2009; 36(10): 868-76.
12. Aghaloo TL, Moy PK.: Int J Oral Maxillofac Implants 2007; 22: 49-70.
13. Traini T, et al.: J Periodontol 2007; 78: 955-61.
14. Mordenfeld A, et al.: Clin Implant Dent Relat Res 2012, Oct 15 (Epub ahead of print).
15. Galindo-Moreno P, et al.: Clin Implant Dent Relat Res 2013; 15(6): 858-66.
16. Pubmed Search September 2016. Search Term: Bio-Oss

www.geistlich-pharma.com
info@geistlich.ch

• Industrie Biomediche Insubri SA

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

- spongy bovine mineral matrix
- resorbable biopolymers
- cell nutrients



This hybrid composition guarantees exceptional biomechanical properties and promotes osteogenic process to obtain optimal and fast osteointegration. After grafting, SmartBone® is totally resorbed and replaced by patient's own bone once remodeling process is completed. SmartBone® blocks have impressive mechanical performances:

- withstand heavy surgical maneuvers;
- 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 also allows a correct application of guided surgery techniques and lets to reduce the time, the difficulty and the risks of surgery.

www.ibi-sa.com
info@ibi-sa.com



• Kometa Bio

KOMETABIO'S SMART DENTIN GRINDER - WE JUST MADE THE OTHER GRAFTS OBSOLETE

The Smart Dentin Grinder™ turns extracted teeth into the highest quality and most cost-effective autologous graft, chairside within 15 minutes.

- Gold standard - Leverages autologous graft qualities
- Revenue – Every extraction becomes a revenue opportunity for immediate grafting. Imagine the impact on your practice.
- Predictable - Maintains bone mass and ridge height for many years
- Superior Care - Provides excellent aesthetics and gingival performance
- Patient satisfaction – your patients will appreciate and accept this option

With the revolutionary Smart Dentin Grinder, dentists can recycle extracted teeth into autologous bone graft. Human dentin is proven to provide the ideal form of grafting because it has the same properties as cortical bone and even greater amount of GFs and BMPs. You will get higher osseointegration performance due to the ankylosis process of teeth, while also being able to create grafts at a lesser cost than non-autologous grafts on the market, chairside within 15 minutes. More importantly, with autologous dentin graft you will achieve predictable long term results for esthetics and function. You will experience almost no vertical or horizontal recession, perfect ridge maintenance or socket preservation. Dentin graft offers an excellent natural scaffold that will turn over slowly over time. It provides the stability you are looking for if using with implants. For more information, visit our website at: www.kometabio.com

Contact us at:

Phone: +1 (201) 286-7436 USA

www.kometabio.com - info@kometabio.com



• Noraker

ACTIVIOSS™ PRESENTATION



Activioss™ is a bioactive synthetic bone graft substitute, an osteostimulative bone regeneration biomaterial.

It is 100% made of Bioactive glass G45S5. It stimulates bone regeneration and is gradually replaced by the patient's own tissue.

Bioactive glass G45S5 has clinically proved its remarkable performance to repair bone defects in orthopaedics and dentistry in more than a million patients.

Activioss™ replaces missing bone tissue and boosts the bone healing process. This product is much more reactive inside the human body than conventional biomaterials. As a result of the reactions with body fluids, Activioss™ bonds with bone rapidly and gradually releases substances that activate a mechanism that promotes new bone growth. Over time, Activioss™ dissolves completely and is replaced by bone tissue.

Activioss™ is therefore an optimal filler material, because it heals a bone cavity and is progressively replaced by the patient's own tissue. Moreover Activioss™ is the only biomaterial which possesses the ability to inhibit bacterial proliferation.



www.noraker.com
contact@noraker.com

• Polypid

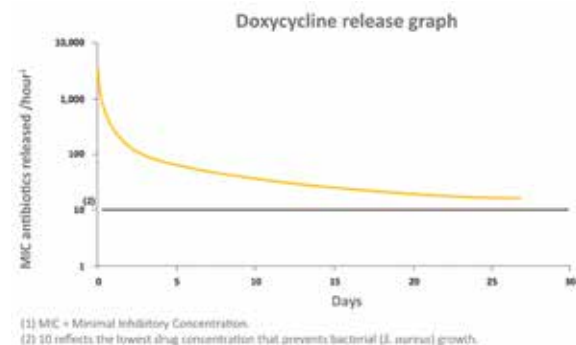
PLEX™ (Polymer-Lipid Encapsulation matrix) platform is a matrix made of combination of lipid and polymers. The substructure comprises alternating layers of polymers and lipids that entrap a therapeutic drug between them in order to form a protected reservoir that enables an effective localized drug delivery at the target site. PLEX matrix protects the drug reservoirs in vivo, and enables prolonged delivery of sensitive drugs over periods ranging from days to several months. The application of PLEX technology enables optimizing drug treatment regimens by predetermining release rates as well as durations, a rare combination of attributes.

CONTROLLED AND PROLONGED DELIVERY ON BONYPID-500™



BonyPid™ is a biocompatible and biodegradable doxycycline eluting bone graft based on β tri-calcium phosphate granules. BonyPid™ is intended to augment/reconstruct periodontal or oral/maxillofacial defects resulting from periodontitis, peri-implantitis, ridge augmentation, sinus lifts, and in parallel provides local infection protection. Upon hydration in the body, the PLEX™ gradually degrades and the antibiotic is released locally at a constant rate for 3-4 weeks, while the bone filler supports new bone formation for implant stabilization.

BONYPID-1000™ OFFERS SUPERIOR DRUG RELEASE PROFILE



Two granule-size products are currently in clinical trials in Europe BonyPid-1000™ and BonyPid-500™. These products are not yet approved for sales.

www.polypid.com - info@polypid.com

M

E



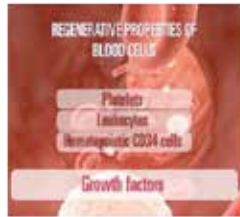
D

I



F

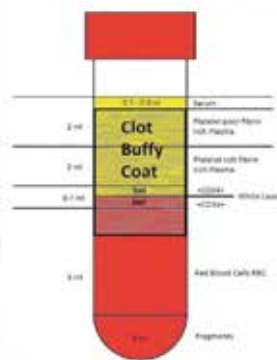
U



G

E

& CGF Patent pending Blood Phase Separator



Phase separator Machine:

- 4 Differentiated accelerations · Speed and fractional – alternating RCF (does not allow the platelet degranulation)
- Constant temperature maintained by self ventilation · 4 different processes for obtaining in the blood separation: Serum, PPP, PRP, Concentrated Growth Factors, Red Blood and fragments.
- High Concentrated Growth Factors very important for the regeneration and repair of the tissue.
 1. Monocytes
 2. CD34+
 3. Morphogenetic cells
- Positioning of the fragments in the bottom of the Tubes.
- Temperature control to avoid altering the natural process of sedimentation.
- Cycle Bleaching sterilizing= decontamination· Antistatic antimagnetic material Rotor (No influence on Fe in the red blood cells, minerals, heavy metals, decreases cancer promoting substances as Aflatoxins, Cerium, Polonium, eliminates Clostridium)

Silfradent S.r.l.

Tel. +39 0543 970684

Fax. +39 0543 970770

Via G. Di Vittorio n.35/37 - 47018 S.Sofia (FC) - Italy

info@silfradent.com



• **Regedent**

SMARTBRANE

SIMPLE . RELIABLE. PURE.

SMARTBRANE is a resorbable collagen membrane made from porcine pericardium. Thus, it features all benefits of a modern native collagen membrane. In addition to the standard membrane sizes, it is available in a mini format of 10 x 10 mm. This offers a more economic membrane solution especially for regeneration of small bone defects optimizing users' cost-benefit structure.

• **SIMPLE**

Optimized handling properties ensuring straight-forward application.

• **RELIABLE**

Natural collagen matrix preserved by sCCO2 cleaning technology for enhanced graft performance.

• **PURE**

Excellent biocompatibility for improved wound healing.



AVAILABLE SIZES:



www.regedent.com - info@regedent.com

• **Tecnoss**

OsteoBiol® is the family of biomaterials produced by Tecnoss® for the dental and maxillo-facial surgeons. In each OsteoBiol® granule, besides its mineral phase, the Tecnoss® process retains:



- the xenogenic collagen phase with its precious biological properties, making it biocompatible and ideal for grafting and augmentation purposes
 - the original mineral matrix: avoiding high temperatures the OsteoBiol® bone matrix avoids ceramization, maintaining a chemical composition extremely similar to autogenous bone, and therefore gradually resorbable and replaceable by newly formed bone
- OsteoBiol® is a complete family of biomaterials specifically designed for bone and soft tissue augmentation in dentistry.
- a dedicated product for every clinical indication, with the goal of providing the best handling, the ideal granulometry and consistency, and finally optimal regenerative results in adequate re-entry time.

Enjoy the widest and most complete product range, with the security and support of 15 years of clinical research: you will experience that today it is finally possible to achieve predictable clinical success without the availability limitations of autogenous bone. Patients are and will always be the center of all our attentions. Meeting their expectations, helping them to recover function and aesthetics with long term success is the greatest reward for any surgeon and fulfillment of our company mission.

www.osteobiol.com - info@tecnoss-dental.com

• **Silfradent**

SILFRADENT - CONCENTRATED GROWTH FACTORS (CGF)

The "second-generation platelet concentrate" is one of the most advanced regenerative treatment options with a wide range of indications in: dentistry, general medicine and medical cosmetics.

THE ADVANCED BREAKTHROUGH IN REGENERATIVE MEDICINE

MEDIFUGE MF200

Patented Blood Phase Separator

CGF – AUTOLOGOUS PLASMA FACTORS, CONCENTRATED GROWTH FACTORS AND STEM CELLS FOR BONE AND TISSUE REGENERATION

The superior tissue regenerative technique, that uses patients' own blood for the ideal natural approach. CGF ensures the most significant stimulation and acceleration of soft and hard tissue healing and regeneration. Unlike other techniques, the CGF technique exploits the whole regenerative potential of the patients own blood, with no addition of chemical agents to achieve the separations or to activate the growth factors. The local delivery of significant high concentration of plasma factors, growth factors and stem cells enhances and supports the regenerative process in many different applications and fields, such as Oral and Maxillofacial surgery and Implantology, including the maxillary

sinus elevation and lateral and vertical ridge augmentation or general surgery, orthopedics and ulcers and all aspects of Facial neck, décolleté and hands Aesthetics and Rejuvenation . It is a breakthrough in tissue engineering applying the most advanced science of plasma factors, concentrated autologous growth factors and stem cells so changing the philosophy of bone augmentation, tissue regeneration and wound healing. Detailed information, full range of products, scientific literature and youtube links are available on Website: www.silfradentasia.com

For further enquiries and prices, please email us at info@silfradent.com



Rotary Instruments



• **Carmex**

CARMEX COMPANY PROFILE

Carmex Precision Medical Drills manufactures a wide range of medical drills at our state-of-the-art machine center facility. Our products and the service we provide, live up to the highest standards and outperform them. Most of our customer's requirements are supplied immediately from our readily available stock.

Product Lines:

- Conical Drills
- Countersinks
- Drill Extenders
- Drill Stoppers
- Gang Drills
- Lance Drills
- Long Drill
- Marking Drills
- Short Drills
- Step Drills
- Tissue Punch Cutters
- Trephine Burrs
- Twist Drills
- Customized Drills

**Perfect Drills
for Perfect Implants**



- All drills are manufactured from high quality surgical materials
- Drills are marked by laser for easy identification
- Depth marks are shown with grooves and laser
- All drills undergo an anti-rust process
- Drills are color coded
- Internal and External irrigation available
- Dimensions correspond with universal dental standards
- Suitable to use with all types of dental implants
- Diameter range 1.2 mm to 8.0 mm
- Wide range of standard drills in stock
- 1 Special inquiries for unique designs are always welcome

www.carmex.com
info@carmex.com

• **DAM Group**

The implant drill system "TWIST DRILL" fresissima® has been developed for endowing dental surgeons, and implant manufacturers, with a series of excellence quality burs Made in Italy to be included in his own surgical procedure or implant kit.

The system consists of calibrated diameters for the positioning of any cylindrical implant.

- They are realized in monobloc surgical steel with extra sharp blades.
- The available diameters are 175, 200, 250, 300, 325, 350, 375, 400, 425, 450.
- In the case of conic implants, the pilots drills and those intermediate can be used as preceding steps to their own final drill.
- The burs included between the diameters 175 and 250 have two helical blades with a particularly effective cut to reduce the attrition and therefore limit the overheating, while the burs with diameters from 300 to 450 are realized with three blades so that to make the tool remarkably stable also with a particularly low number of revolutions.
- The lowered point allows to fully exploit the whole length of the hole.
- The length of the working part is 17mm and all drills can be customized with depth marks.
- For special productions it is possible to realize diameters on request, besides our characteristic thermal treatment Drako® that makes the tools of black color and it lowers the superficial micro-roughness to guarantee a further reduction of the temperature.

For information
www.gruppodam.it
vendite@gruppodam.it



• SDI Implant

DLC COATED DRILLS AND THEIR INFLUENCE ON HEAT GENERATION

Osseointegration has been defined as the direct bone support of the implant body without encapsulation by connective tissue at the optical microscopic level. There are various factors affecting osseointegration, one of the most important factors is heat generations during rotary cutting that influences the development of osseointegration. Bone tissues are very susceptible to thermal injury, and the temperature threshold for tissue survival during osteotomy is 47 °C when drilling is maintained for more than 1 min. It is critical for the success of dental implants that minimal heat is generated in the bone during the drilling of the implant sites.

Heat generations varies with osteotomy location. Cortical bone is dense and contains little water, so the thermo-conductive rate is higher than in the bone marrow, with relatively rapid conduction of heat. Spongy bone has a lattice structure and contains water and lipids so frictional heat generated in the cylinder wall of spongy bone is unlikely to spread at periphery.

There is unique relationship between cutting time and temperature at the cutting site. Therefore a sharp drill with low friction will work better and penetrate the bone easier even at low speed drilling.

Among the different factors that could influence bone heating, the type of material used to produce the drills can influence bone heating during implant osteotomies. Moreover in recent year new development of coatings have increased drill life and quality.

The DLC- Diamond like Carbon coating is proven to reduce friction dramatically; the DLC coating keeps drills sharp and allows very good drilling performance also at slow rotational speeds.

www.sdi-implants.com/products/dental-implants/

info@sdi-implants.com



• Strauss

Porcelain Zirconia and Lithium Disilicate are widely used materials in oral prosthodontics; for crowns, laminates, implant restorations and bridges.

The mechanical properties of the ceramic is optimal once it's return from the laboratory. It is not uncommon for the dentist to perform a minor adjustments on the restoration in order to achieve optimal fitting for the implant restoration, the antagonist tooth and the occlusion. In most cases these modifications are made using FG diamond burs. The surface integrity of the restoration is an important parameter which influences the restoration's strength and durability. The smoother the restoration surface is, the better it's integrity, Thus less likely to get fractured, and less likely to get pigmented and/or prone to plaque retention. Therefore it is not recommended for the dentist to make modifications with inappropriate tools.

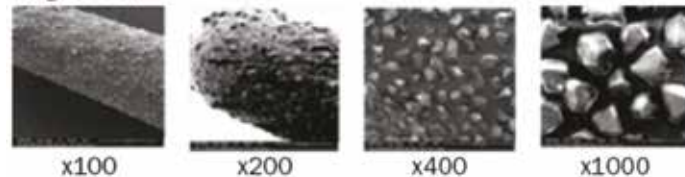
A study compared the mechanical properties of Zirconia and Porcelain blocks (Porcelain MARK II for CEREC® (VIDENT), and Zirconia IPS e.max ZirCAD (Ivoclar Vivadent)), after grinding with different kinds of burs: "Magic touch®", Strauss® co. - a specially designed in a new technology burs and standard burs. The results of the study has proven that making adjustments on Porcelain or Zirconia with the Magic Touch burs, achieved significantly better results; After the adjustments the restoration was left with minimum surface roughness, lower working temperature, permitting the implant restoration to remain strong and durable for a longer period of time.

Magic Touch burs is a revolutionary line of burs that enable safe and reliable bite adjustments without the risk of micro-fractures.

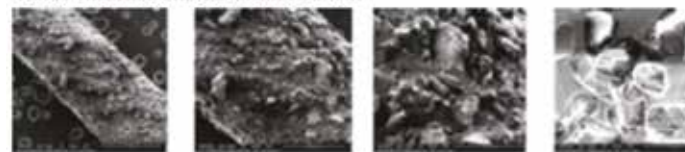
www.strauss-co.com

info@strauss-co.com

Magic Touch



Other manufactured diamond bur






Tonal SL is a company located in Barcelona that takes care of Spanish and Portugal oral surgeons and dentists distributing the best quality dental products of the market.

We are the official distributors of Bicon Dental Implants (Bicon Short Implants a unique dental implant system), GLUSTITICH INC (PeriAcryl®90HV - cyanoacrylate tissue adhesive that has been formulated to perform in the oral cavity), Saremco Dental (a pioneering composite system without the addition of TEGDMA or HEMA).



Carrer del Maestrat, 41, 08225 Terrassa, Barcelona
www.dentaltonal.com - info@tonal.es

Equipment & Supplies for Dental Implants



DenTag

Want a job well done?

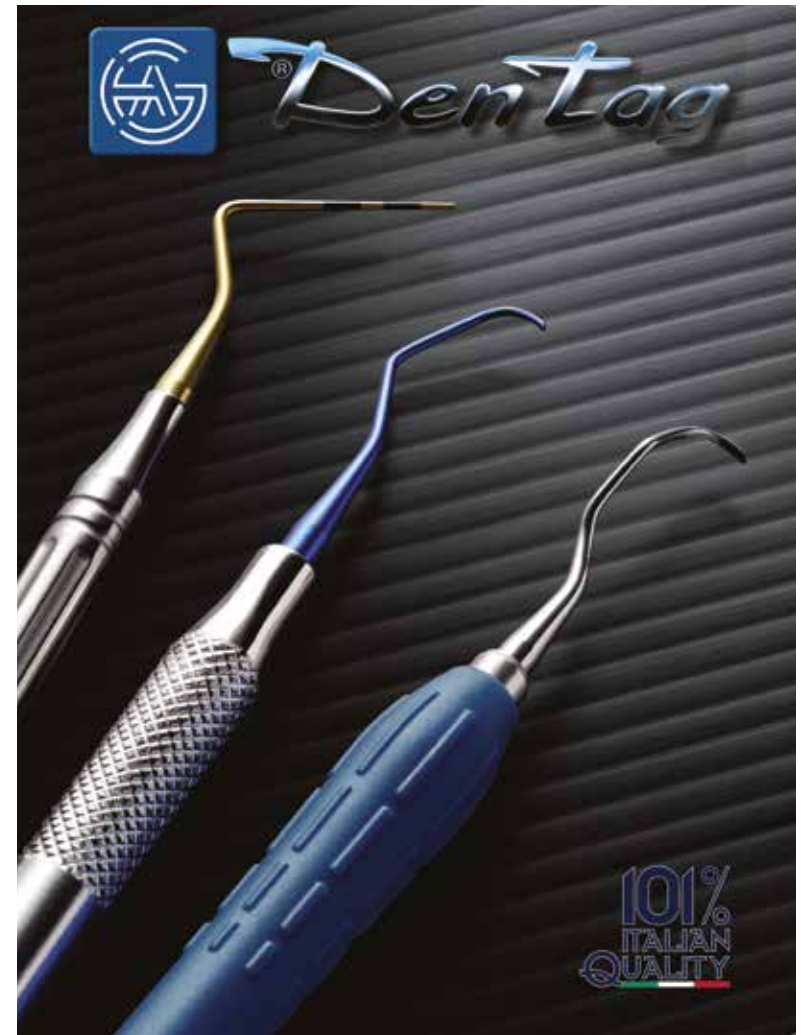
Trust in a serious professional with proven ability and experience. But above all, provide him with instruments of superior quality, so that his skill and knowledge can be used to the full. The final result will surely be of the highest quality, aesthetically beautiful and achieved in a shorter time than expected. This has always been the guiding philosophy of our production.

We do not produce implants but a huge part of all instruments needed for the preparation of the site and the subsequent correct placement of implants. This means that many instruments are designed and produced in conformance with the specifications required in the different implantation techniques and the relative procedures. To do this, one must be particularly versatile in design and production.

Now we would like to give you a brief introduction of DenTag

Renowned throughout the world for its traditional craftsmanship and superlative quality of its knives and scissors, the small town of Maniago, in northeastern Italy, is the home of **DenTag**.

The Company was established in the early 1950s by a team of expert artisan knife-makers and, as may readily be imagined, knives and scissors were their very first products. Soon thereafter, the ambition and vision of the founders pushed the company towards another direction, diverting its attention to the manufacture of high-quality surgical and dental instruments. The raw materials – stainless steel, aluminum and titanium – are



carefully selected. Hardening and sharpening techniques for which craftsmen of Maniago have been famous for generations have been applied in their precise manufacturing of instruments.

During the years, **DenTag** establishes many contacts with universities and final users, to adapt and modify its own production to continuous changing requests of a demanding market. The result was an increasing expansion through the Italian and foreign market, so at the end of the '80s the company moved to a new and bigger plant. The success of **DenTag** is due to its continuous and steady investments in research and quality. During

the years, digital control machineries were introduced and many manufacturing processes automated. Moreover, computer – aided design was introduced, and the entire production cycle is computer controlled, even the packaging process and the final LASER marking phase.

Despite this, at **DenTag** final testing and control procedures are made by expert craftsman, trained within the company, as certain phases are particularly important and delicate in terms of quality. Today, **DenTag** offers a varied amount of new items, with different aesthetic features, and it is known for its high quality level, which is able to satisfy the most demanding customers. DenTag has obtained UNI EN ISO 9001 Q.S., and UNI EN ISO 13485 Medical Devices certifications, and it is recognised by FDA “Food and Drug Administration” for products exported to the United States. Thanks to its focus on quality, DenTag today produces surgical and dental instruments for several companies in Italy and abroad, as well as a range bearing its own brand.

Given the highly-specialized nature of its products, **DenTag** receives requests for new instruments – on a nearly daily basis. For this reason, research specifically focuses on the manufacture of instruments that are innovative in every way – in their shape, the materials used, and in the surface finish.

We are firmly convinced that quality will have an increasing important and predominant role, in a market which is becoming more and more globalized, and we will continue to achieve this goal. We are firmly convinced that, during this third millennium, the concept of total and real quality is destined to become increasingly vital, especially in light of the extraordinary level of globalization that is rapidly becoming the dominating factor in the market.

We will continue to achieve this goal with versatility and continuous research into innovative production technologies. It will be the basis for expansion of **DenTag** in this field.

Following it we introduce our new line of instruments “EVO”

DenTag always produces surgical and dental instruments... using stainless steel.

Over the years, we have produced, for us and others, innumerable variations of instruments. We have also started the production of tools in aluminum, titanium and with inserts in hard metals but always working in the field of metals. We believe, in our little experience, to have built a recognized standard of quality and reliability.

However, we always pay attention to changes and trends in the market that evolves rapidly and sometimes suddenly.



DenTag
The Evolution
of Species

101%
ITALIAN
QUALITY



Cyclically we receive requests for instruments lighter but at the same time as reliable as those made of stainless steel. Not being able to change the material used for the tips, to lighten the devices, we can only work on the handles. That is why we started to manufacture an entirely new line of light material handles.

Clearly this solution is already used by others before us so that, in the design, we started to study the state of art, trying to take advantage and, if possible, improve the positivity and correcting any errors, if we found.

The result of this search is the EVO family of instruments with handles which has, we think for the first time, several positivity together:

- **Material:** Lightweight (11 g) and resistant to stress. Use turns out to be easy, for sure grip and non-fatiguing. Tested and used in the food field, then completely non-toxic and free of potentially harmful substances. Autoclavable without change of shape and color.

- **Form:** 10.5 mm Diameter of the handle and the center of 9.0 mm to minimize the problems to carpal tunnel data from prolonged use in time. Longitudinal notches to increase the grip and the sensibility.

- **Construction:** We have inserted during molding of the handle, two stainless steel bushes suitably shaped, in which the tips are then introduced. With this procedure will eliminate the presence of an internal longitudinal metal bar with obvious reduction in

weight. The tips are not glued to the material and so there is no risk of potentially harmful substances are released.

- **Aesthetics:** Profile simple, easy to wash and clean. Without deep grooves or notches that may cause accumulation of germs and bacteria. Since plastic is possible to color in various shades aesthetically pleasing and with advantages for the immediate recognition of the instrument.

It is known that simple dental instruments such as curettes or double probes may injure the operator's hand or lacerate the glove (with the opposite working points). The possibility of injury is during use, handling or passing the instrument between Assistant-Dentist-Assistant while performing the procedures on the patient.

Directive 2010/32/EU - prevention from sharp injuries in the hospital and healthcare sector, also it states that it's necessary to prevent workers' injuries caused by all medical sharps and pointed devices.

Instruments with a handle 100, 105 mm are too short and the tips, even if they are turned contrary than working one, very often touch on the back of his hand.

Instead, what it can do as an additional preventive action is to choose, when buying or replacing, one instrument with a long handle.

The longer instruments can be wrapped exactly like the other and, in the event that the dentist use cassettes or trays for sterilization of small size, it will be sufficient to put the instruments in the direction of the longer side

That's another reasons to choose new DenTag "EVO" family of instruments.

As always we are respecting our quality standards and, we are proud of, 101% Italian quality.



DenTag

101%
ITALIAN
QUALITY



DenTag
EVO

• 2Ingis



2INGIS® THE UNIVERSAL 3D GUIDED DENTAL IMPLANT SYSTEM.

Now you can place dental implants using 135°C heat sterilized 3D surgical guides allowing you to:

- have perfect open visibility and easy access throughout all surgeries.
- use all types and brands of dental implants.
- have full irrigation in all surgical stages.
- do flap or flapless surgery and bone expansion with the guide in place.
- have no risk of metal or resin residual in the implant area.
- have no contact between the drills/implants and the surgical guide.
- have no contamination of implant surfaces.

Fortunately, the 2Ingis® surgical guides can provide you all those advantages at once to make your surgeries safer and easier.

2Ingis®, the innovative Belgian company founded in 2008 by Philippe De Moyer, has developed and patented a double guided system, tools software and surgical techniques to place dental implants using its surgical guides.

The 2Ingis® patients individual designed surgical guides, is the only heat sterilized (135°C) 3D printed guide (CoCr or resin). Placing dental implants has never been so easy.

2Ingis® offers a wide range of products and services for dental implantology and maxillofacial surgery. Through its distributor's network, it proposes services regarding to surgical support for dental surgeons and dentists. For dental laboratories, special trainings are organized for scanning, IT integration and immediate loadings.

The 2Ingis® work flow in only 3 steps:

1. Take a CT/CBCT scan with the 2Ingis® Quick RX Guides inside the patient's mouth and upload the Dicom on the 2Ingis® planning software.
2. With the 2Ingis® planning software, verify the bone quantity and analyze the possibility of implant placement. This is done thanks to the integrated STL files of the model and the setup. Then the 2Ingis® surgical guide is 3D printed in metal or resin.
3. With the 2Ingis® patient individual surgical guide the implants are placed following the patient's individual surgical plan.

2Ingis® innovative spirit and patents serve to broaden the surgical applications and fulfill the needs of practitioners and patients.

Ensure your surgery with 2Ingis® and contact us to info@2ingis.eu or visit www.2ingis.eu

2Ingis® is looking worldwide to open 2Ingis® Centers.



Full edentulous case with 2Ingis® surgical guide
10 implants and 3 bone fixations.

• A.B. Dental Devices Ltd.

A.B. Dental is a dynamic and innovative science-based company providing the dentist a complete dental solution, starting from computerized implant planning and surgical guide along with the suitable implants, prosthetic parts and surgical tools, all in one package.

With top-of-the-line technology and extensive industry experience, we provide optimal solutions for all situations, in accordance to your patient's exact needs, including custom individual implants using laser-sintering technology.

A.B. Dental established an advanced training center built to the highest standards to provide education and training on its products and all aspects of dental implantology. At A.B. Dental we've brought implantology into the future – with a 3D digitally planned implant method. ABGUIDEDSERVICE is the right way to perform a precise implant procedure, without the need to purchase or learn to use the most advanced software. It is an exclusive service that assists the dentist, to plan a precise implantation procedure easily, using the latest technology and premium A.B.'s products, such as I22/I55 implants:

A new generation of implants with the optimal design for immediate loading and unprecedented precision:

I55 Features & Benefits:

1. Two separate external threads: Flat thread that enables the strongest initial stability & Sharp thread that enables the insertion of the implant easily and with minimal trauma to the bone.
2. Narrow apex allowing implant insertion after drilling only with the pilot drill
3. Large surface area facilitating the osseointegration process

I22 Features & benefits:

1. Gentle, double and dense threads.
2. Screw type implant
3. Optimal for the mandible

www.ab-dent.com
yifat@ab-dent.com



• Admetec



ADMETEC BINOCULAR LOUPES & LIGHT SYSTEMS

Admetec TTL loupes are the best choice for personal use. Designed to integrate ergonomics and efficiency, these loupes enable dentists and surgeons to work comfortably while maintaining ergonomic positioning of the neck and optimal posture. Each pair of loupes is manufactured according to personal specifications, including interpupillary distance, working distance, and eyeglass prescription.

High quality Galilean binoculars installed into the loupes are extremely close to the eyes and therefore they provide a wide field of vision.

Admetec now offers three different PowerLight models, including the new Orchid-F model—the first of its kind in the market.

The Orchid-F model's unique feature is the built-in yellow anti-curing filter, which can be switched on or off easily --simply by pressing a button located on the battery pack. Admetec has streamlined the work procedure for you, saving you precious time and keeping you focused on the task. A click of a button is all it takes to add or remove the filter to suit your needs.



Both the original Orchid model and the new Orchid-F model are lightweight headlamps that generate a well-focused and shadow-free light and both are available in fashionable silver or black.

www.admetec.com
Danny@admetec.com

• Analoyd

ANALOYD - A SYSTEM OF DUPLICATING OF INDIVIDUALLY MANUFACTURED ABUTMENTS



Analoyd Ltd was founded in Israel, with the purpose of realizing the project of the same name, Analoyd, the essence of which is a system of duplicating of individually manufactured abutments.

Simple and precise duplication of individually manufactures abutments is one of the main goals of present-day age of development of implant prosthesis. Many leading manufacturers of dental implant systems realize the degree of importance of abutment duplication and manufacture imitators (replicas) of standard abutments.

However, in cases of multiple or total implantation it is impossible to be restricted by the use of standard abutments in order to solve complex clinical situations. Our company solved this difficult problem by developing and producing a system for duplicating of individually manufactured abutments – Analoyd.

It is suitable for duplicating individually manufactured abutments when working with practically all leading international implant brands. Duplication method of individually manufactured abutments using Analoyd duplication system is the ultra-modern solution for dental implantation.



Reliable and at the same time simple, it makes the work of the dentist and dental technician easier and most importantly, relieves the patient from unpleasant procedures and reduces the risk of implant infection, thus ensuring positive results for prolonged period of time. Even in economic terms, Analoyd's system can save the doctors work hours and materials that can reach to 50% financial saving of the operation costs.

For more information, please contact Mr. Menachem Lerer,
 website: www.analoyd.com
 e-mail: lerer@analoyd.com
 Office: + 972 4 86220096
 Mobile: + 972 52 8304400

• Asa Dental

PERFECTION STANDARD OF EXCELLENCE

Perfection stems from the collaboration between major experts in dentistry, the best Italian universities and Asa Dental's R&D department.

A best-in-class series of dental instruments designed to offer professionals the utmost reliability, improving the accuracy, effectiveness and quality of their work.

Perfection is the most advanced line of instruments for periodontology, oral surgery and implantology ever manufactured in the by the Italian group, leader in the field of dentistry.

Instruments that embody the perfect balance between comfort and operation, easy handling and precision. The most prized materials, the steel monoblock, cutting-edge manufacturing techniques and artisan finishing make these instruments true jewels of stability and precision.

Perfection redefines the standard for dental instruments.



PERFECTION

www.asadental.com
asadental@asadental.it

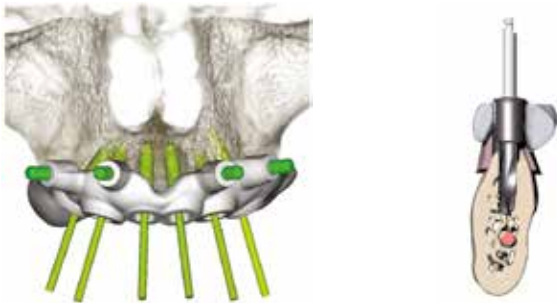
• Biomec

OXY GUIDED SURGERY



Years of research, clinical trials and the close cooperation between dentists and software programmers with expertise in the dental field have brought about the OXY GUIDED SURGERY (OGS) concept, defined by Oxy Implant, which includes open software of the latest generation, a surgical procedure and a dedicated surgical kit. The OGS concept helps the dentist in planning highly complex cases, with a minimal operational tolerance and reducing as much as possible the gap between virtual planning and real positioning of implants. All this makes the OGS System simple, reliable and predictable and allows minimally invasive operations, even with flapless surgery.

The OGS System is based on a surgical procedure which uses a sequence of drills of increasing diameters and lengths in order to create a surgical socket suitable in size for the planned implant. This surgical protocol doesn't need reduction rings and the surgical drill can be inserted directly into the metal sleeve, embedded in the surgical template, with a special cylindrical section guiding the drill. Tolerance between the two components is limited to few hundredths of a millimetre.



www.oxyimplant.com
info@oxyimplant.com

• BoneModels

DESCRIPTION MODEL L-068+S005

Mandibular model with fixed teeth and its tongue. This model is ideal for the treatment of the cancer illness in this part of the body. L-068 BoneModel has six possible defects of tongue cancer. If you prefer its facial skin L-063 could be the same however this BoneModel simulates the face of the patient.

BoneModels was born in 2011 as a result of a need for getting maxillary and mandibular models, similar to the reality, that simulate a patient's mouth. Nowadays we reach more than 40 countries around the world, and each model is designed by Dr. Fernando Rojas-Vizcaya. The Mission of this company is to improve the quality of training, research and knowledge in the dental sector. The vision is to be an international leader in design and manufacture of anatomical models, brand Spain, similar to the reality and customized through excellence. Our values are: likeness, customization, innovation & creativity, centrality in the customer, as well as usability & ergonomics.



Web site: <http://www.bonemodels.es/>

email: info@bonemodels.es
 Lucía Pallarés lucia@bonemodels.es (Managing Director)
 Judit Escrig judit@bonemodels.es
 (Sales & Commercial Manager)

• Brossh

MV360 MODEL

The MV360 model was designed by cooperation with the best manufacturers in dental field.

In these models you will meet all manufacturers' requirements ... and beyond.

MV360 is the best accurate measurement solution for dental burs and dental implants.

- MV360 is an Optical measurement station for rapid inspection to the shop floor.
- MV360 was designed to measure a cylindrical geometry parts. The station include 360 degrees rotation table.
- Fast and rapid operation.
- With MV360 you can measure or find a defects on the part.
- With MV360 you can you can find Burs Centering to prevent vibrations.
- Object field of view From 0.5 mm to 50 mm
- Measurement accuracy +/- 1 microns
- Measurement repeatability 0.5 microns
- MV360 provide the best hardware and software in the market.
- MV360 combine with our MAD vision powerful software.
- Informative popup dialog on the user screen
- Excel templates and csv files for SPC analysis

www.brossh.com
raz.geva@brossh.com



• Deldent

THE DELDENT JETPOLISHER 2000®



The Jetpolisher 2000 is an advanced airpolishing system for efficiently removing tooth plaque and stain. It incorporates Deldent's unique HST® Homogenous Stream Technology system whereby an air/ powder stream is mixed with a water stream prior to emission from the specially designed nozzle, producing a more efficient polishing stream.

The Jetpolisher 2000 efficiently polishes using only 35 psi of air pressure, ensuring a more gentle, safe procedure. This, together with the fact that the HST system begins to soften the surface of the sodium bicarbonate abrasive particles, results in the tooth being bombarded with softened particles rather than the dry hard particles of other systems. It is FDA-cleared for cleaning around titanium implants making it ideal, as part of an implant maintenance regime, with the knowledge that it will not cause damage to titanium surfaces. (Barnes et al, I.J.O.M.I. 1991).

The H.S.T system eliminates irritating nozzle clogging by preventing the build-up of anhydrous powder, a major inconvenience of other systems. The compact Jetpolisher 2000 connects directly to the dental handpiece tubing and is activated by the standard dental unit foot control. It requires no installation. Its compact size is convenient in every operator. It can easily be moved between treatment locations. Ideal for routine prophylaxis treatments and for orthodontics or prior to bonding procedures.



www.deldent.com
info@deldent.com

• Forum Technologies

IMPLANT LOCATOR

Localization of implants buried under gum tissue is a complex procedure. The process required extensive cutting of the gums to locate the implants.

Forum Engineering Technologies – a company with 30-year experience in development and manufacturing of electronic dental devices introduces a patented solution to implant localization – The IMPLANT LOCATOR

IMPLANT LOCATOR allows accurate localization of implants covered by gum tissue during two-stage implantology.

- Eliminates the need to cut the gums - Helps prevent complications
- Obtain precise results with various implant systems
- Saves time and money - no sewing required after exposing the implant
- Prevents unnecessary suffering of the patient and shortens the recovery period

www.forumtec.net

www.facebook.com/Forumtec.net

info@forumtec.net



• Image Navigation



IGI – Image Guided Implant Dentistry System by Image Navigation Ltd. :

IGI is a computerized navigation system designed to guide the placement of dental implants in real time. IGI offers freehand implant navigation empowered by highly accurate motion tracking technology that tracks the positions of the dental drill and patient throughout the surgery. This equips implant surgeons with precise and detailed indication of the drilling path while keeping their full control over the implant drilling and direct view of the implant site.

With an advanced GPS-guidance system, IGI allows for increased precision and accuracy. IGI provides you with precise drilling navigation that enables you to realize your implant plan with the patient. The exact drill position is tracked and displayed on screen thereby eliminating all doubts and allowing full monitoring of the drilling progress.

IGI minimizes gingival trauma allowing your patients to benefit from flapless implant surgery and a smoother postoperative recovery.

www.image-navigation.com

info@image-navigation.com



• Intra Oral Welding



THE REVOLUTIONARY TECHNIQUE

- Rigid fixation and immobility of the implants has been recognized to have a significant impact on the peri-implant tissue response in immediate implant loading
- The rigid fixation reduces the mechanical stress exerted on each implant and prevents the risk of micromovements in relation to the surrounding bone.
- The concept of intra-oral welding as a suitable technique to manufacture a prosthetic device for edentulous cases in the same day of surgery has been well accepted in the last years

The I.O.W is based on the fusion or resistance spot welding, a process which is characterized by the union of two metallic surfaces through the sharing of atoms, forming the crystal lattice in the join zone welding spot

Advantages

- 1) Predictable passive fixation and immobility of implants in the early stage of healing
- 2) Reduction of treatment time for immediate temporization at stage one surgery
- 3) Reduction of costs
- 4) Higher resistance and longer durability of the prosthetic frame work
- 5) For dental laboratory. A simple and low cost technique to create the frame work

www.intraoralwelding.com
+39 0372 43 99 57
info@abitally.it



• Ivoclar Vivadent



IVOCLAR VIVADENT ABUTMENT SOLUTIONS – FOR CUSTOMIZED IMPLANT RESTORATIONS

Ivoclar Vivadent Abutment Solutions are designed for the fabrication of customized implant-supported hybrid structures for single teeth.

Depending on the patient situation, a temporary Telio® CAD (PMMA) hybrid abutment crown is inserted immediately after implant placement. This temporary restoration offers many options in terms of soft tissue management and forms the basis for an esthetic and functional permanent IPS e.max® Press or CAD (lithium disilicate glass-ceramic) restoration. IPS e.max Press and CAD are used for the fabrication of permanent hybrid abutments or hybrid abutment crowns with either the Press or CAD/CAM technology. Due to the tooth-coloured hybrid abutments, excellent and long-lasting esthetics can be achieved. The monolithic hybrid abutment crown is an abutment and a monolithic crown in one. This is an efficient two-in-one solution, which offers function, efficiency and easy access to the screw.

The CAD/CAM blocks Telio CAD and IPS e.max® CAD have a pre-fabricated interface (S or L). The strong bond between the PMMA or lithium disilicate glass-ceramic (LS2) and the titanium base is established with the specially formulated luting composite Multilink® Hybrid Abutment. IPS e.max®, Telio® and Multilink® are registered trademarks of Ivoclar Vivadent AG.

www.ivoclarvivadent.com
andre.buessers@ivoclarvivadent.com



Caption: (IV Abutment Solutions.jpg)
Fig.: Customized implant restorations fabricated with Telio CAD, IPS e.max CAD and Multilink Hybrid Abutment.
(IPS e.max Press Abutment Solutions.jpg)
Fig.: Implant-supported hybrid restorations using IPS e.max Press.

• Kencap



Kencap Medical Solutions, established in 1990, specializes in manufacturing Single Use Instruments. It also develops advanced non-invasive medical devices to relieve pain thanks to thorough R&D processes such as the GUMDOC™.

Kencap manufactures different lines of single use instruments and includes a dental line. Our products are made of the highest grade plastic and stainless steel and can undergo all types of sterilization. They are manufactured in accordance with current GMP Standards and are FDA and CE approved.

The dental disposable products combine the strong grip of metal and the disposable benefits of plastic to bring you high quality, cost efficient, disposable dental instruments: Disposable Dental Examination Kit, one or double-sided mirrors, probes and dressing forceps.

More information can be found at www.kencapltd.com
Please contact us at b@kencapltd.com

• Madespa

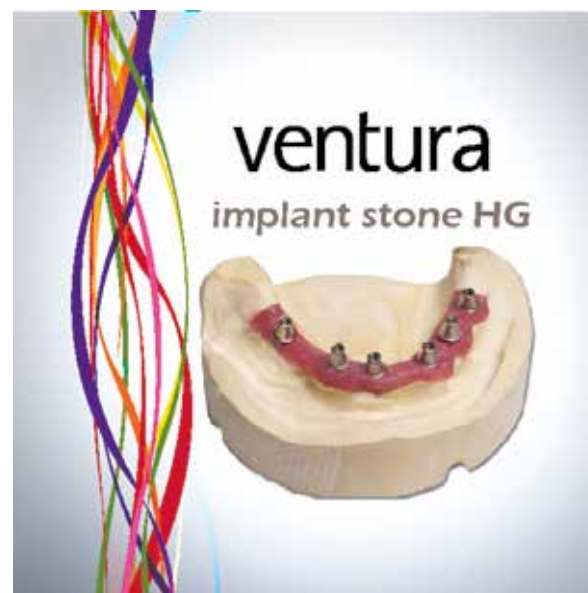
VENTURA IMPLANT STONE

An extra-hard gypsum specifically prepared for use in all types of constructions and designs of structures with implants. If the model is worked on for long periods of time, its neutral colour prevents distorted interpretations of the chromatic values.

The very low expansion that occurs within the first 2 hours (only 0.03%) ensures an optimal result at the highest level.

The UNIQUE high fluidity of the material ensures that no distortion of the model or movement of the analogs occurs when casting.

Our experience and equipment control and production, allows us to recognize the raw materials needed and make the best formulation to obtain dental gypsum of the highest quality. Madespa has undertaken a new investment in production equipment and complete testing laboratory and quality control, which enable us to improve and develop a complete range of products, all under the requirements of ISO 9001. We work closely with users of dental casts, allowing us to develop the best products for the most demanding needs.



www.dentalmadespa.com
info@madespa.com

• Magdent

We bring the proven technology used in orthopedics to dental implantology.

Magdent's novel technology utilizes electromagnetic fields to stimulate, accelerate, and improve bone formation and quality for shorter, more successful dental implant.

Magdent has developed its first product, MED – Miniaturized Electromagnetic Device small enough to fit most dental implants. The MED is designed like a regular healing abutment, and is used in the same way by the same protocols.

Magdent's MED – incorporates a battery, an electronic device and a coil that fits most implant models in much the same way as today's simple healing abutment.

MED's technology actively stimulates, accelerates and improves osseogenesis (bone formation) and osseointegration, for shorter, more successful dental implant placement

MED suits candidates who may otherwise not be considered for implants: older people with decreased bone density, patients with bone diseases (including diabetes, osteoporosis etc.), and smokers.

Increases

1. Amount of bone connection to implant; bone density
2. Success rates
3. # of candidates for implants, Patient satisfaction
4. Dentist revenue stream, cash flow, standard of care

Decreases

1. Treatment time by 2/3
2. # clinic visits
3. Damage to bone
4. Repeat/repair surgeries

The Activator – a high tech machine beautifully designed that switches the MED on before use, and gives indication to the doctor that the electromagnetic field is working.

Visit us at:

magdentmed.com
info@magdentmed.com
elad@magdentmed.com



• Medical One

Medical-One's surgical instruments are made from a selection of the finest materials (surgical stainless steels and titanium) in compliance with the International Regulations concerning the metallic materials for the production of surgical instruments.



- The raw material is forged by precision molds;
- The forgings are worked by computer controlled milling machines;
- Then the raw instruments are meticulously handcrafted (assembly - adjustment - sharpening - polishing - final control) by expert craftsmen that accomplish their work with skill, love and patience, offering their wide experience to serve the most demanding professionals.

Medical-One offers also a wide range of instruments for implantation surgery and osteotomy.

The surgical stainless steels selected for this range of instruments allow:

- A very good resilience;
- An high mechanic resistance to traction and torsion;
- An excellent resistance to wear and corrosion.

The hardening process gives a superb harness that will be particularly appreciated by the professional when using the micro chisels or the concave shaped tip osteotomes. These instruments for the internal sinus lifting are handcrafted with the utmost care and precision to allow the maximum efficiency and the lowest invasive action. The marking of the working tips and the stop system allow an accurate deepness control.

Medical-One Srl - Via Sterpeti, 819
 55054 Massarosa (LU) – Italy
 Tel. +39 0584 937053 – Fax +39 0584 1660148
www.medical-one.it – info@medical-one.it



• Meta



SMARTACT

The introduction of the Smartact mechanical handpiece and the Smartact Pin titanium tacks revolutionise the procedures and the traditional manual instruments used in regenerative oral surgery.

The unique characteristics of Smartact enable the clinician to improve and simplify the aspects in the precision of the surgical operation, in access to all areas of the oral cavity and in the reduction of surgical times.

The Smartact Pin design and connection enable axial insertion of the tack due to the single-use stop located on the handpiece in any situation and clinical area, and protection of the graft.

ADVANTAGES

- Mechanical handpiece
- Pedal action
- Ergonomic and autoclavable tip
- Excellent access to all the oral cavity areas
- Simple to Use and surgical times reduced
- Maximum precision in determining Adjustment of the positioning force of the tack in the various bone densities
- Greater patient comfort
- Reduction of risk factors

www.metahosp.com
info@metahosp.com



• Micromedic Technologies



A NOVEL APPROACH TO EVALUATE THE RISK OF JAW-RELATED COMPLICATION BEFORE IMPLANT SURGERY

Osteonecrosis of the jaw (ONJ) can be a severe complication in osteoporosis or cancer patients treated with bisphosphonates or other antiresorptive therapies.

As the triggering event is usually dental surgery, it is critical to evaluate the risk of ONJ in patients receiving bone-strengthening therapies, before starting dental treatment such as placement of dental implant. To date, there is no specific and reliable assay to predict the risk of jaw-related complication before implant surgery.

Micromedic Technologies (www.m-medic.com), in collaboration with the University of Florida and Sheba Medical Center, is developing an innovative genetic assay for the risk stratification of patients on bone-strengthening therapy.

A multicenter clinical study was recently completed, reporting that Micromedic's unique genetic profile was able to successfully identify 93% of the patients at risk of developing ONJ1.

This personalized-based approach is envisioned to reduce patient's morbidity, improve clinical outcome and lessen healthcare expenses, generating a tremendous impact on both patients and clinicians.

Micromedic is now seeking a strategic partner to collaborate in the completion and commercialization of the ONJ-related product.

For more information, please contact info@m-medic.com.

(1) Yarom et al. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology 2016, 122(4):e114.

• Omplant

OMPLANT DRIVER – A NEW ERA IN DENTAL IMPLANT CARE

The OMPLANT DRIVER is a prosthetic parts wireless screw driver. This universal parts driver) & organizer) can “automatically” find - catch - dis/connect any screw able prosthetic component with the right torque from / to an implant within about 3 seconds, regardless of the implant position!

Its great advantage over a hand driver (critical in restoring posterior implants) should be defined into three main categories:

- 1. Speed** -saves 70% off chair-time: 200rpm, quick forward/reverse buttons.
- 2. Safety** -avoids the risk of falling parts in the patient’s mouth by self-adhering to the screw hex.
- 3. Comfort** -No need in having the patient open his mouth as wide since only half of the patient mouth opening is required due to a side access with the part directly to the implant.

Moreover, in comparison to a hand driver, eye contact with the implant or the prosthetic screw hex is not required while using the device. (Posterior area/distally angulated implants/deep gums etc..)

Since it promotes fast, smooth, safe and very convenient work flow while reducing stress for both dental implant practitioners and their patients, it is considered a must-have device. Many dentists divide their life “before and after” having the Omplant Driver - The device that changed the life of hundreds of implant dentists worldwide is definitely highly recommended by opinion leaders.

For More information please visit www.omplant.com
 Contact: Tel. +972-4-8342239
 Email: omplant@gmail.com
 Address: Omplant Ltd.,
 37 Yotam st. Haifa 3467526, Israel

All rights reserved



• Rhein 83



OT EQUATOR

Is the smallest dimensional attachment system in the market counting on a reduced vertical profile of 2.1 mm with a 4.4 mm diameter. Compatible with all implant systems and brands. The innovative design of the Equator attachment provides a superior stability and retention to the prosthesis.

- The smallest dimensional implant abutment available in the market.
- Manufactured compatible to all implant brands and platforms
- Available in 8 different gingival heights
- TiN coating procedure increasing the hardness and duration in time
- Different elastic retentive caps available
- SMARTBOX system now available: allowing to correct over 50° of implant divergency
- Single castable and threaded titanium attachment systems available
- Instructions to indicate when ordering: implant brand, diameter, gingival height
- ISO 9001 – ISO 13485 valid certificates
- FDA – CE – Russia – Canada – Japan – Korea (and more countries) valid patent

For additional info please visit:

www.rhein83.com

Contacts:

marketing@rhein83.it

Phone: 0039-051244510

• Romidan

ROMIDAN'S NEW ROMIPointer™ DETECTS SUBMERGED IMPLANTS

This innovative ergonomic hand-held instrument quickly and easily identifies the location of submerged implants.

The RomiPointer™- Dental Implant Detector, has been developed during the last 5 years to meet the requirements of the fast-growing dental implant market.

- Saves time
- Less risk of infection
- Reduces anaesthesia time
- Builds practitioner confidence
- Reduces patient discomfort

The practitioner runs the sensor head lightly along the line of the jaw ridge towards the anticipated location of the submerged implant. As the instrument approaches the implant location, indicator lights change from orange to green. The practitioner then moves the RomiPointer™ crosswise over the approximate location. When the device precisely locates the implant it emits a tone, and a steady green light shines. The practitioner then marks the spot, using a probe through the centre of the sensor. The sensor head can be turned to suit treatment on the upper or lower jaw.

The RomiPointer™ is supplied with 2 sensor heads, and 5 autoclavable sensor tips. It is powered by a regular AA battery, easily replaced if power runs low during treatment.

Using a RomiPointer™ instead of the usual exploratory incisions reduces treatment time, risk of infection, patient discomfort and recovery time. Romidan Ltd also manufactures electronic apex locators and a comprehensive range of dental burs, which are exported worldwide.

www.romidan.com
export@romidan.com



• Schwert

CUTTING OF SHARPEY'S FIBRES WITH THE NEW SCHWERT P-LUX PERIOTOME.

To accomplish an atraumatic extraction the Sharpey's fibres should be separated by using a periotome primary to the use of extraction forceps or elevators. Therefore the periotome is driven thru the sulcus.

The proper use prevents the surrounding gingiva and the periost, The SCHWERT P-LUX handle design secures a safe and tactile handling. The blade of this periotome has to be highlighted specially – the blade is flexible and adapts perfectly to root structures, simultaneously due to its high stability it is possible to gain a certain pressure. This is possible by choosing special medical stainless steel and hardening treatment.

The color coding maintains a fast identification in the tray and it is therefore a great supplement to the already existing 15 figures of SCHWERT P-LUX instruments for tooth extraction / luxation.

For additional information, please visit our homepage under: www.schwert.com. SCHWERT instruments are available over specialised shops.

email: contact@schwert.com

P-LUX
PERIOTOM



• Tepe

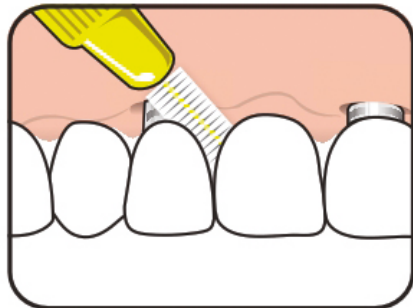
TEPE INTERDENTAL BRUSHES

Close to 50% of all implant patients suffer from peri-implant mucositis. To prevent the disease to develop proper maintenance care is vital for long-term success.

It is important to clean all sides of the implant – TePe Interdental Brushes are ideal for inter-implant cleaning:

- Available in nine sizes to fit different spaces.
- All sizes are plastic coated for safe cleaning around implants.
- User-friendly handle offers a stable grip.
- Developed in collaboration with dental experts.
- Made in Sweden at TePe's own manufacturing facilities.
- Continuous testing and evaluation to ensure high quality.
- Comply with the international standard for manual interdental brushes, ISO 16409.

www.tepe.com
info@tepe.com



• Vita Implant Solutions

VITA IMPLANT SOLUTIONS (IS) are blanks made of hybrid ceramic (VITA ENAMIC® IS) or composite (VITA CAD-Temp® IS), which feature an integrated interface to an adhesive/titanium base (e.g. TiBase) and are used for CAD/CAM fabrication of implant-supported restorations.

VITA ENAMIC® offers:

absorbing material properties thanks to dentin-like elasticity
highly accurate results in thinning margin areas
faster processing since superstructure can be seated immediately after CAM fabrication/polishing

VITA CAD-Temp® offers:

efficient fabrication of temporaries
simple design of the emergence profile



www.vita-zahnfabrik.com
m.steffen@vita-zahnfabrik.com

Radiology



Optimal Image Definition From a Brand You Can Rely On

Polaroid Dental Imaging is proud to introduce the Digital Imaging product line, which includes the Polaroid KEREN HD Intraoral Sensor, Polaroid Intraoral Camera and Imaging Software.

Article Courtesy of Polaroid Dental Imaging

Polaroid Dental Imaging is proud to introduce the Digital Imaging product line, which includes the Polaroid KEREN HD Intraoral Sensor, Polaroid Intraoral Camera and Imaging Software.

Our KEREN HD Sensor provides superior image quality, which is guaranteed via high-definition images, a theoretical resolution of 25 line pairs per /millimeter associated to 14 bit grey levels. Accompanying Polaroid Imaging Software further lends itself to image perfection, as a color gauge on the finished image allows you to determine your optimal X-ray parameters. Additionally, image modification through the Polaroid Imaging Software for the KEREN HD, enables you to refine images through contrast, brightness and gamma values to your preference.



The Polaroid Intraoral Camera represents a new chapter in the dental industry. Refine your case presentation and improve your patient education capabilities, with the new Polaroid Intraoral Camera. Practical functions of our ultra-modern Intraoral Camera include: 280-degree° rotating camera head, built-in mouse, LED intensity control, semi and auto focus modes. The Polaroid Intraoral Camera will integrate with most standard Imaging Software.

About Polaroid Dental Imaging

Every dentist today wants the same thing when they call a service company: someone who listens and thinks, instead of reading from a script. Someone who knows what they're talking about, and actually wants to help. That is why we, at Polaroid Dental Imaging are focused on answering your questions and learning what's ne-

eded for your dental office. Our sales and support representatives are efficient and empowered, to schedule a demonstration, set up installation and training, check on the status or get an expert on the line. We know and understand that people deserve a prompt response, clear speech, and dependable follow-up.

The Polaroid Dental Imaging representatives understand that accuracy and timing are fundamental to every dental practice. The right things have to be in the right place at the promised time, fully tested and ready to go. For more information, please call (844)-789-5050, visit www.polaroiddental.com. or stop by Booth #2244 during the CDA.

If you have any question, please contact:
(844)-789-5050, or email sales@polaroiddental.com
or go to www.polaroiddental.com



• 3DISC Imaging

FAST AND COMPACT FIRECR DENTAL PSP READER

Installing it takes just 15 minutes from box to first image. Its features ensure dentists fast and high-quality images and a safe investment with unlimited software upgrades. Its size of a shoebox fits into even the most space-challenged clinics.

3DISC Imaging's FireCR Dental PSP Reader supports true size 4c IP, which enables dentists to capture more teeth and roots on the same image, without having to stitch smaller images together.

The FireCR Dental's IP-protecting feeding tray ensures a longer IP life cycle. The magnetized, horizontal feeding tray protects the IP by keeping it completely flat, avoiding to bend it during read-out.

Other features of 3DISC Imaging's FireCR Dental PSP Reader are the FireID RFID Reader, the intuitive QuantorDent Imaging Software and the QuantorTab app. It also supports Network and TWAIN interfaces. This all help dentists optimize their workflow and patient throughput.

www.3DISCimaging.com
info@3DISCimaging.com



• CT - Dent



A UNIQUE FRANCHISING OPPORTUNITY

- LEAN
- CLEAN
- PROFITABLE

AN IMAGIN SERVICE THAT EVERY DENTIST MUST HAVE!

CT-DENT SAVE SUBSTANTIAL TIME AND MONEY, AND ALLOWS DENTAL SURGEONS TO CONCENTRATE ON THEIR MAIN EXPERTISE & PROFICIENT
 MORE THAN 20 YEARS OF EXPERIENCE

LATEST CLOUD TECHNOLOGY

WORLDWIDE SUCCESS

CT DENT IS NOW READY FOR RAPID INTERNATIONAL GROWTH AND IS LOOKING FOR MASTER FRANCHISEES WHO WISH TO PARTNER WITH US IN EXPENDING OUR SUCCESS TO OTHER PARTS OF THE WORLD.

LEAN

60 Sqm
 2-3 employee's

CLEAN

white coat business
 relax & esthetic environment

PROFITABLE

Over 90% G.P



CT dent commitments to its Franchisees:

Proven SIMPLE TO RUN business system.

High GROSS PROFIT, with a lean business model.

Assistance with location approval, modern clinic design, equipment, training program and more

Marketing tools and method

Ct-Dent Unique software allows the franchise to manage and monitor daily activities on line,

Within easy reach from any location and IT platform.

Ct-dent first DENTAL PACS in the world.

Current branches:

UNITED KINGDOM - CHINA - LITHUANIA

franchise@ct-dent.com - www.ct-dent.com

Wired & Wireless HD Intraoral Cameras



HD imagine

High definition show more detail images.



Easy Capture

Can take an image by clicking the capture button on the device without other equipment.



Windows support

Supports Windows XP (32bit), Vista, 7(32bit & 64 bit) and 8 (32bit & 64bit).



Anti-fog

Lens built with multi-layers to reduce fog.



Software compatibility

Compatible with almost ALL software's
*We offer a free solution for incompatible software's.



Easy Install

Simple driver installation. Our support team will install and integrate it for you!



High speed digital wireless (800 Mbps/sec.)

High speed digital wireless provides a clearer live image without noise.



Built-in mouse

Useable as both an intraoral camera and a mouse.



OLED screen

Bright and clear OLED screen indicates various device stats.



• **Villa Sistemi Medicali**

VILLA UNVEILS THE NEW 3D CBCT UNIT

rotograph prime 3D

Rotograph Prime 3D is a new 3D CBCT panoramic unit, designed as a comprehensive diagnostic tool which provides any Dental Practice an easy transition to the most advanced imaging technologies through a truly affordable investment. Its peculiar and refined design highlights its excellent functionality in its unique mechanical structure, made of a lightweight compact body, which enables an innovative wall-mounting installation also in the narrowest spaces.

The outstanding versatility of Rotograph Prime 3D is possible thanks to its Flat Panel sensor, able to perform 2D and 3D acquisitions at high resolution. In addition to the several 2D projections, able to satisfy the clinical needs of dental panoramic X-ray, the equipment allows users to select different acquisition volumes, each one optimized to examine a particular anatomic region of interest defined by size and resolution.

From the wide volume dedicated to the complete patient's dentition up to volumes centered on each jaw or on well defined portions of them, the operator always selects the correct volume in order to focus the exam on the anatomical region of interest, minimizing the dose to the patient while granting the highest image quality at the same time.

Rotograph Prime 3D is offered with the new and powerful Villa 3D Planner software for implant planning, which features tools to trace the mandibular nerve, accurately position the implant selected from the software's library or custom created through a simple procedure, and to obtain on request the STL file for the realization of a precise surgical guide.

www.villasm.com



Piezo Surgery



• Acteon Group



THE ALLIANCE OF TECHNOLOGIES FOR FAST AND SECURE BONE SURGERIES

ACTEON® ImplantCenter™ 2 allies the most advanced ultrasonic and rotating technologies for precise and atraumatic pre-implant surgeries.

All surgical applications, from implantology to periodontic therapy, can be dealt with one single device. ImplantCenter™ 2 symbolizes the perfect association of safety and speed. Its ergonomics and complete offer make it the ideal combined device specially designed to meet everyone's priority of improving patient care.

The NEWTRON® piezo patented technology brings to treatments more:

- Preservation (non-active on soft tissue and minimal bone loss)
- Efficacy (maximal performances and effortless cut)
- Comfort (for both patient and practitioner)

Three modes are available:

- Piezotome: secure pre-implant surgery, Piezotome 2 LED handpiece associated with exclusive tips boost significantly the unit power for many surgical treatments such as:
 - Osteotomy,
 - Osteoplasty,
 - Sinus elevation (lateral and crestal with INTRALIFT™),
 - Ridge expansion,
 - Extraction,
 - Piezocision™

- I-Surge: implantology motor, With 6 N.cm torque and operating on a wide range from 100 to 40 000 Rpm, the brushless micromotor delivers a high performance, even in lower revolution ranges.

<http://www.acteongroup.com/fr>
info@acteongroup.com

• Esacrom



The Esacrom's Research and Development Department, after performing the technological and softwares upgrade on the SURGYSONIC family console, introducing the exclusive "3D-MODE" software, non-mechanical, unique in the world conceives, manufactures and creates the 1st full T-black special kit for the ultrasonic implant site preparation, with the cooperation of Dr. Mozzati.

The revolutionary kit for implants site ultrasonic preparation is composed of nine special T-Black tips, with following codes:

- ES009NT
- ES052XGT
- ES02.8T
- ES03.2T
- ES03.6T
- ES0SV1T
- ES04.0T
- ES04.4T
- ES0SV2T

The T-black tips have a very special concept and finishing process, with a special Double Nano Structural coating, which warranties:

- high precision
- less abrasion
- more resistance
- time saving

Esacrom Introduces also 2 new techniques procedures called "Gondolino" and "Elittical", which can be learned during Esacrom's training sessions and courses..

This new concept of "zero" learning curve Implantology Kit gives the chance to the end user to have an easier and safer approach to surgical dental implants procedures.:



For any further information please contact: Esacrom srl Zambrini,
 6/a 40026 Imola (Bo) Italy Tel. : +39 0542 643527 Fax +39 0542 482007
www.esacrom.com
esacrom@esacrom.com

• **Mariotti**



PIEZO ELECTRIC 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.

MARIOTTI&C SRL
 implant/surgery motors and piezoelectric
 Via Seganti 73 - 47121 Forlì - Italy
 tel +39 0543 474105
 fax +39 0543 781811

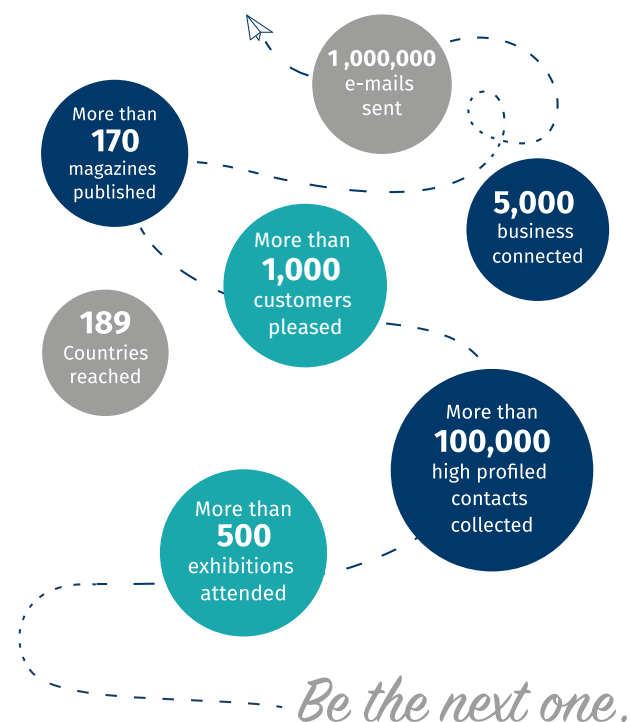
www.mariotti-italy.com
info@mariotti-italy.com



**Grow your business
 with the widest
 network of distributors
 and manufacturers
 worldwide since 1994.**



Infodent.com



Looking for more Piezo Surgery?

Subscribe to *Infodent.com*:
don't miss any new product.



Micromotors



Implantology and surgery: iChiropro, a revolution from Bien-Air



NEW BIEN-AIR SYSTEM

The only system that allows you to plan operations and place up to 8 implants simultaneously. Equipped with an application that is regularly updated with new features, the upgradeable iChiropro is a versatile and ergonomic system offering guaranteed efficiency. Micromotor with ceramic ball bearings, and contra-angle with an irrigation system inside the instrument. Straight handpiece with high rotation speed.

APPLICATION 2.1. The possibilities for developing your implantology and surgery system are endless – and free. New, innovative functions will be regularly integrated in your system as our applications are developed and updated.

MULTIPLE IMPLANT PROCEDURES. Up to eight implants can be placed simultaneously. The same step can be carried out on all the implants at once. Reduced handling of instruments and adjustments during the procedure. Increased efficiency.

PLANNING OPERATIONS. Option to plan procedures by adjusting the various parameters for each operating sequence in advance. Quick and easy import of planning data from the coDiagnostiX™ software (currently available for Straumann implants only). This reduces the number of adjustments made during the procedure and allows you to focus on the essential: the patient.

PRE-PROGRAMMED OPERATING SEQUENCES. The operating sequence settings for the main implant systems are integrated into a library that is constantly being updated. This ensures the procedure is carried out in accordance with the manufacturer's recommendations. Parameters can be changed at any point during the procedure.

MULTIPLE-USER INTERFACE. Management of multiple users with each able to save their own settings.

OPERATION REPORT AND PATIENT FILE. Operation data can be recorded at any time and is automatically integrated into the



patient file. The data can be consulted directly on the iPad as a graph or table, and it can also be easily exported to other peripherals or online storage platforms.

IMPLANT BARCODE READER. The implant reference, batch number and expiry date can be recorded extremely quickly and easily using the barcode reader, with no risk of input error. Data is automatically saved to the patient's file. Traceability guaranteed.

MX-i LED MICROMOTOR. The high torque of the Bien-Air MX-i LED micromotor offers you unrivalled working comfort, at high and low speeds. Its ceramic ball bearings also guarantee you exceptional service life and reliability.

CA 20:1 L MICRO-SERIES CONTRA-ANGLE. The new CA 20:1 L Micro-Series contra-angle fits into our internal irrigation system, working smoothly and efficiently. It is also equipped with one of the smallest heads ever designed, and a double LED system for uniform lighting regardless of the speed of rotation.

MULTIFUNCTION PEDAL. The iChiropro's highly ergonomic multifunction pedal offers speed variation, ON/OFF peristaltic pump, operating sequence or operation selection and micromotor rotation direction selection functions.

iPAD The iChiropro from Bien-Air is compatible with the iPad and iPad Air from Apple®. Pleasure, comfort and performance guaranteed, using the most popular tablet on the planet.

www.ichiropro.com
www.bienair.com

• Bien-Air

TORNADO TURBINE SteadyTorque™ high power generator

The masterful engineering of the rotor's micron-precise shape and configuration, coupled with optimal air pressure distribution and exhaust flow, warrant the TORNADO an unrivaled 30-watt power output. To contribute to an impeccable user experience, the turbine's head is ergonomically compact and the sound level competitively low. This exclusive technology is complemented with specially-designed ceramic ball bearings capable of handling the highest speed and heaviest loads, guaranteeing the TORNADO superior durability and resilience.

The satisfaction of quiet effectiveness. The lowest on the market today, the decibel intensity of the TORNADO equals that of a peaceful Alpine stream, thanks to the noise-reducing properties of two novel features – the Accu-Spray Quattro Mix™ spray system and the Accu-Chuck PreciPlus™ vibration-canceling bur-retention mechanism. This soft, almost reassuring sound is intended to help even your most apprehensive patients feel at ease, all while protecting and preserving your hearing.

The TORNADO expediently satisfies the most extreme speed and torque demands while maintaining strict Swiss precision standards. Accu-Spray Quattro Mix™ with LED illumination: with minimal noise interference, this new system converges four asymmetrical laser-precise air/water sprays onto the tip of the bur for rapid and even cooling of the operative field. Combined with a LED light, unobscured intraoral visibility is guaranteed. Accu-Chuck PreciPlus™ bur-locking and rotation drive mechanism: this revolutionary technology assures a staunch clamping of the bur, eliminating all vibrations, and granting the TORNADO unequalled stability and comfort for the most precise dental work. Conversely, bur-release is made quick and safe, thanks to Bien-Air's unique Soft Push™ system.

The TORNADO features advanced technologies to keep patients safe and clinicians serene.

Sealed Head™ contamination control: In combination with an anti-retraction valve, this wear-resistant mechanism prevents oral fluids and other organisms from infiltrating the instrument's head, water lines, and treatment unit. This abates the risk of patient cross-contamination and noticeably prolongs the ball bearings' lifespan.

Cool Touch™ safety: Conveniently integrated into the head's push button, this patented anti-heating technology is designed to maintain the instrument's head at a safe temperature, thus significantly decreasing patient burn injuries.

Size and Weight:

The optimal diameter and height of the head facilitates maneuverability and posterior access. The TORNADO's comparatively lighter weight pushes the limits of comfort even further with more balanced manipulation and reduced hand and wrist fatigue. TotalTact™ coating: This smooth hygienic nonslip coating presents elevated resistance to scratching and abrasion and withstands the high temperatures of repeated autoclave sterilization cycles.



www.bienair-tornado.com

• **Biomec**



MOTOR SYSTEM OXY IMPLANT

- Sophisticated motor control for smooth and precise power delivery in any speed range
- Motor speed range of 300 - 40,000 rpm
- 70 Ncm of maximum torque at the 20:1 Contra Angle with graphical, real time torque control
- Sturdy, high quality architecture and finish
- Integrated pump system for cooling the instrument to prevent of tissue damage
- 4 programs for drilling, cutting threads, screwing in the implants and placing the cover screw
- Swiss Made

www.oxyimplant.com
info@oxyimplant.com

• **Carlo De Giorgi**



BLDC motor with high performance designed by Carlo De Giorgi's own high technology and Know-How.

- Program memory function
- Automatic overload protection function
- Actual RPM and Torque is indicated when motor is running, which makes user verify proper working condition during operation
- Ergonomic foot control pedal
- Brushless micromotor has a variable speed between 600 and 50.000 RPM.
- Micromotor Fully autoclavable (134°)
- Membrane touch display

- Self-diagnosis function
- 10 programmable memories with ratio gear: 1:1/20:1/27:1/32:1
- Peristaltic Pump from 0,175 to 100 ml/min
- Feeding: 230 V - 50/60 Hz
- Speed: 600-50.000 rpm
- Torque: from 5.0 to 65 Ncm (32:1)

www.degiorgi.it
info@degiorgi.it



• iDI Evolution



IDI evolution is proud to present **TMM2, the revolutionary patented surgical engine**, a concentrate of exceptional technological, ergonomic and multi-media properties that cannot be compared with any other fisiodispensers available on the market.

The new engine identifies the bone class of the implant tunnel and the degree of primary stability of the IDI fixture and its artificial intelligence also enters this data in a completely automatic insertion procedure, where the exchange of digital information between surgical engine and “smart tray” allows for complete performance of the implant insertion surgical phases with no interference by the operator, who is nevertheless responsible for supervising the procedural steps and can either stop or modify them. In a new world of implantology, operators can work according to the methods that most suit them (either free or assisted), in compliance with intraoperative ergonomics, thanks to the color removable touch-screen monitor.

The operator has the important task of interpreting the data and diagrams generated by the engine: **the analysis of graph curves clearly identifies the bone type and quality of implant stabilization**, leaving to the clinician any further decision related to the functional destiny of the incorporated IDI implant.

Thanks to these features, the TMM2 changes the concept of surgical engine from an static perforation and tapping tool into an extraordinary interactive instrument for intraoperative scientific analysis.

www.idievolution.it
commerciale@idievolution.it



• **Mariotti**

MARIOTTI PRESENTS IMPLANT-MOTORS IN THREE VERSIONS

Mariotti&C is an Italian factory who manufactures high quality micro-motors for the dental sector since 1973. Today Mariotti introduces the new implant motors “MiniUniko” line.

MiniUniko line combines ease of use and practicality with second-to-none performances concerning the torque value, it’s endowed with full safety and operating precision with every implant system and it’s compatible with handpieces and contra-angles (with or without optic fiber). The device set includes the control-unit with a wide display and a capacitive “touch” keyboard for a friendly user interface, the brushless motor of the newest generation and multi-function foot-pedal.

The three improved versions are: the LED light version (MUN.CL), the classic version (MUN.C) and the easy version (MUN.F). The units, designed and manufactured in Italy, combine the newest generation brushless motor for an accurate adjustment of the speed and torque: up to 40,000 rpm and 80 Ncm. Immediate use thanks to the new practical peristaltic pump and the easy touch keyboard.

Extended service life of parts that require autoclave sterilization: motor, cable and connector.

New special motor protection for sterilization. Multifunction foot-control with accurate variable speed pedal, reverse, irrigation pump, programs change.

Ideal accessory is the optic contra-angle for led motors C20L or the classic contra-angle C20. The handpiece reduction is 20:1 with external and internal irrigation.

Top reliability and high torque.

MARIOTTI&C SRL

Implant/surgery motors and piezoelectric - manufacturer since 1973
Via Seganti 73 - 47121 Forlì - Italy

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





G.COMM

the company that loves your eyes



IRIS



NUVOLINA



POLARIS

www.gcomm-online.com



• **Nouvag**



THE TWO KEY PLAYERS IN IMPLANTOLOGY.

The new Nouvag MD 11 Motor System is capable of perfectly accomplishing any step of procedure in Implantology. Not only the MD11 will let you feel the extra smoothness, you will feel it with his big brother, the MD30 too. “Modern”, “Smooth” “precise” just some words which describes our implantology system.

MD30 that extra time saver – with the MD30 you are capable to plug in two motors at the same.

- Push button
- Audio feedback
- Easy to clean
- Motor speed range 300 – 40'000 RPM
- 70 Ncm of max. torque with the 20:1 contra angle
- Graphical, real time torque control
- Integrated pump system
- Low tissue damage

We think you should not lose any time with setting up the machine, that's why we have built the easiest set up for your daily work including 10 programs which are already ready to be used.

Looking for high quality and solid product? The MD11 will provide you with everything you need – everyday.

www.nouvag.com
f.kuettel@nouvag.com

• **W&H**



**NEW IMPLANTMED SI-1023
 SAFE, SIMPLE, FLEXIBLE**

Implantmed impresses users with its intuitive user interface and simplifies your treatment process.

For a stable implant

Stress-free healing

The automatic thread cutter function supports you when inserting implants in hard bone and prevents the bone's compression.

Secure placement

The automatic torque control guarantees the required security. It can be adjusted from 5 to 80 Ncm.

Measurable stability

Implant stability can be measured precisely with the W&H Osstell ISQ, available as an accessory.

Concentration on the essentials

The display shows the most important functions during treatment.

With intuitive ease

Colour touch screen have a userfriendly menu guidance.

Documentation of osseointegration

The documentation function conveniently saves all values of the implant insertion on a USB stick.

For the dental assistant

The new pump design makes insertion of the coolant hose secure and quick.

Flexible and ergonomic

Ideal for the group practice

You can customize Implantmed for multiple surgeons.

Absolute freedom of movement

With the wireless foot control you can select the optimum position in the work area without restrictions.

This means complete safety in the treatment area.

One for all

Control the functions of the Implantmed and Piezomed with only one foot control.

wh.com - office.it@wh.com

Software



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



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 customers needs, giving 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 email 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.

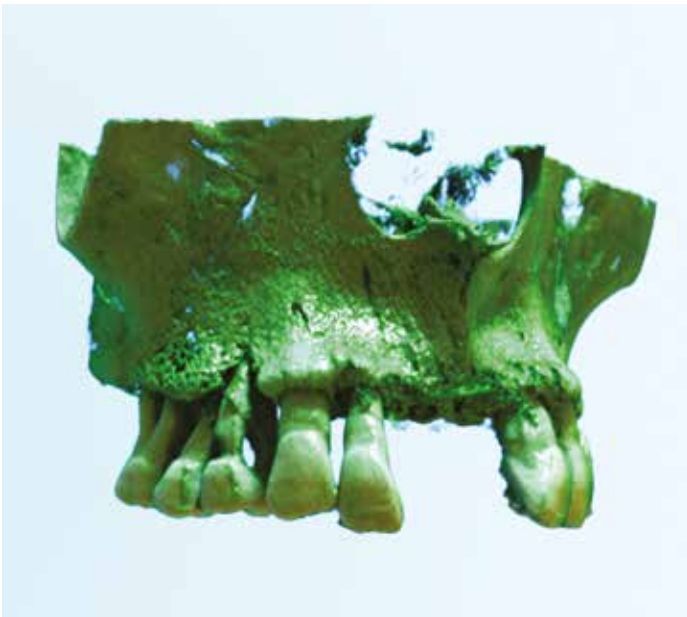
The new 3DIEMME RealGUIDE software suite will be officially launched at the 3DIEMME new office and international training center building inauguration in September 2016. Contact us at biomed@3diemme.it for further information and to be part of the pre-launch beta testing customers team.

3DIEMME Srl - ITALY

www.3diemme.it

www.realguide.it

biomed@3diemme.it



• **BresMedical**



The ImplaNavig system is an integrated software-hardware solution for intrasurgical navigation created by BresMedical (Australia) in conjunction with the Oral and Maxillofacial Surgery Division at University of Bologna.

It is the first navigation system in the World specifically designed for guiding oral and maxillofacial surgery compatible with different surgical techniques, including piezoelectric surgery, fully portable and optimized for use in edentulous patients.

It tracks the position of a surgical drill in real time and creates its dynamic representation over a surgical plan based on a CBCT scan.

- Replacing drill guides: no delays and no on-going costs
- Fully portable from practice to practice/OP theatre
- Compatible with piezoelectric surgery
- Mandibular, zygomatic and maxillary angulated implants; sinus floor augmentation
- Full virtual surgery planning environment
- Validated through approved Clinical Trials
- ISO13485 certified

ImplaNavig will allow the surgeons to safely perform more and less difficult surgical implant placements in a shorter time and more accurately. As a consequence, patients will benefit from reduced recovery times and faster treatments.

Routine use of ImplaNavig will drastically reduce the costs generated by the deployment of dental drill guides. When used as a training resource, it will revolutionize the educational process of implant surgery.

www.bresmedical.com
info@bresmedical.com
 Phone: +61 2 99333670

• **Claronav**

ClaroNav is a Toronto based medical device hardware and software company specializing in surgical navigation products. Navident, its flagship product, is a dynamic freehand guided surgery system for dental implantation.

Navident accurately compares the motions of the drill to planned positions, enabling minimally invasive, precise placement of the dental implants.

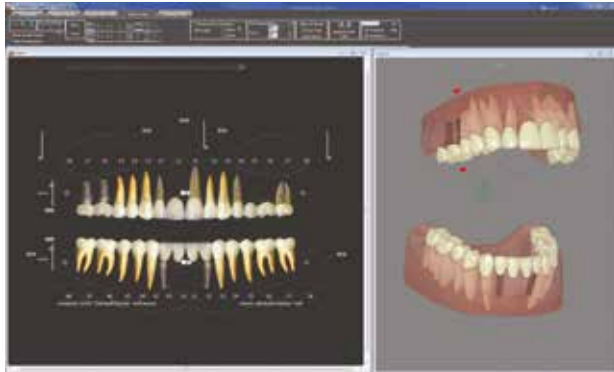


www.claronav.com
info@claronav.com

• Dental Master

WHAT MAKES DENTALMASTER'S 3D THE BEST CHOICE FOR PATIENT EDUCATION?

Our algorithm will create your patients' 2D chart and 3D Customized model and will automatically show most of the prosthetic solutions in less than 30 seconds. The Analyzer & 3D Expert is the most advanced and precise patient education and consent software in the market today.



What are the differences between 3D Animations and customized 3D interactive model?

- You will never be able to show multiple restorations in a same model with 1 animation only
- In most cases, 3D animations will show the dental process but never in the relevant mouth segment of your patient
- 3D Animations cannot be moved, changed or rotated as they are ready-made movies
- As a result, using ready-made animations could make it difficult for your patient to understand clearly when multiple different restorations are required and shown in segments that are not identical to your patient's case

Explaining multiple treatment options

If this is your patient ...



which solution is quicker and simpler to understand ?



using many animations
Not specific to the patient's case

OR



using one customized 3D model
specific to the patient's case

For more information
www.dentalmaster.com
info@identalmaster.com

• Ghimas



Bnx 3d Guide is a method to create surgical guides for dental implant/prosthesis placement through software planning.

Through the implant design, the Bnx 3d Guide approach creates a customized surgical guide enabling the clinician to perform the implant/prosthesis placement in fully or partially edentulous patients in a safe, efficient and quick manner.

This very accurate surgical guide enables for results to be fully consistent with the software planning.

By using Bnx 3d Guide, all clinical decisions can be taken at the planning stage before the surgical procedure takes place.

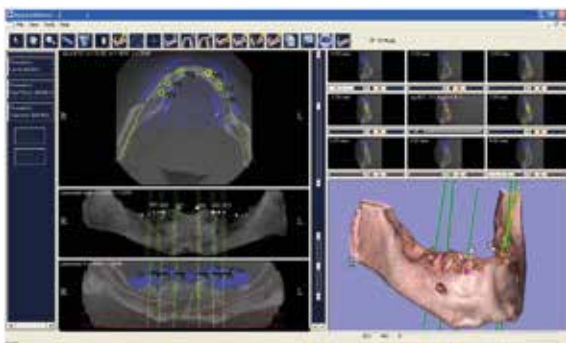
As it enables a less invasive procedure while ensuring top level of accuracy, Bnx 3d Guide is the safest and most advanced guided surgery system now available.



Visit our web site

<http://www.ghimas.it/en/products/implantology/guided-implantology/>

• iDent Imaging Usa



At iDent Imaging we offer Advanced CT Image-Processing Software and Digitally-Produced Surgical Guides.

Let our iGuide communicate to your patients that you value their safety and comfort to earn their trust.

Maximize advanced planning to minimize chair time.

Access our case studies at <http://ident-surgical.com/case-studies/> to learn more about our technology and how we can improve your implant outcomes and increase your patients' satisfaction. Guaranteed.

Why practitioners appreciate iDent:

- Simple and intuitive graphic tools for implant positioning
- Visualize the borders of the mandibular canal
- Calculate bone density
- Achieve the optimal angle
- Drill confidently with measured stops



Why patients love iDent:

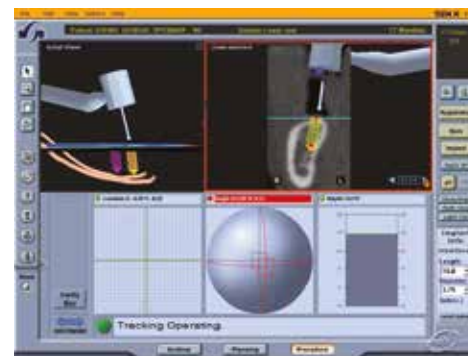
- Reduced pain with flapless surgery
- Shorter recovery
- Easily visualize final prosthetic pre-surgery

For specialists and GPs. All levels of experience. Perform your 1st case as if it were the 1000th.

Andrei Feldman, M.Sc., CTO at iDent, digital implant planning pioneer since 2005.

Inquire at: identusa@ident-surgical.com

• Image Navigation



IGI – Image Guided Implant Dentistry System by Image Navigation Ltd. :

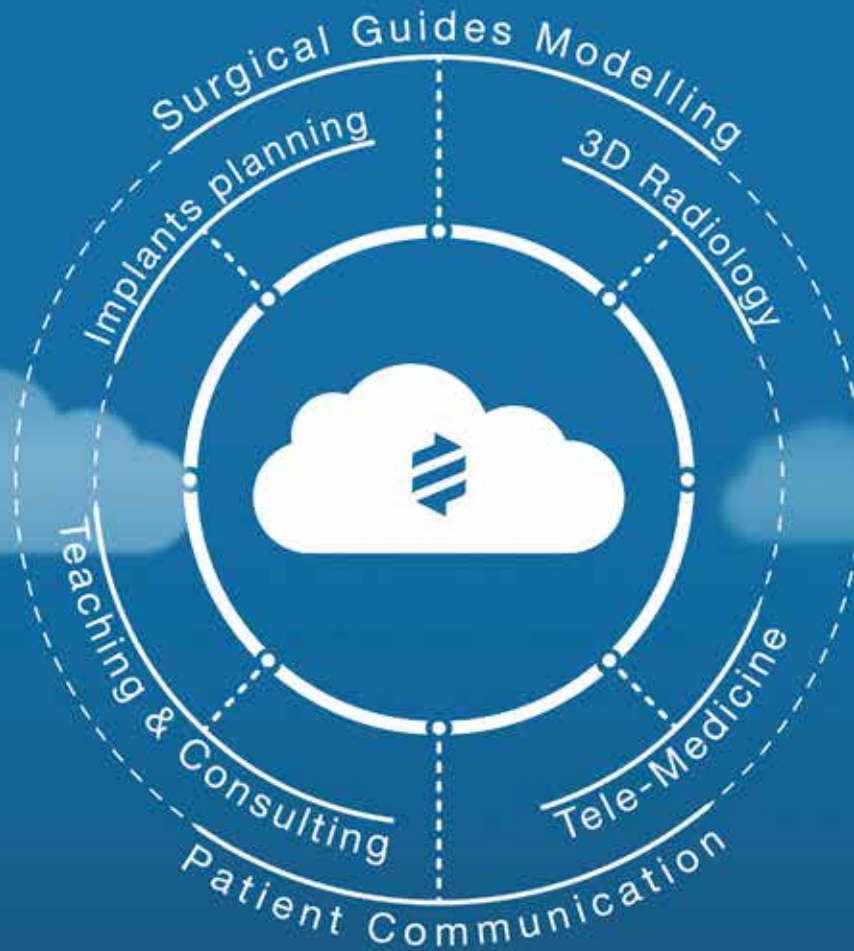
IGI is a computerized navigation system designed to guide the placement of dental implants in real time. IGI offers freehand implant navigation empowered by highly accurate motion tracking technology that tracks the positions of the dental drill and patient throughout the surgery. This equips implant surgeons with precise and detailed indication of the drilling path while keeping their full control over the implant drilling and direct view of the implant site.

With an advanced GPS-guidance system, IGI allows for increased precision and accuracy. IGI provides you with precise drilling navigation that enables you to realize your implant plan with the patient. The exact drill position is tracked and displayed on screen thereby eliminating all doubts and allowing full monitoring of the drilling progress.

IGI minimizes gingival trauma allowing your patients to benefit from flapless implant surgery and a smoother postoperative recovery.

www.image-navigation.com
info@image-navigation.com





 **RealGUIDE**[®]
UNIVERSAL OPEN SYSTEM
www.3diemme.it

• OrisLine

OrisDent evo is a complete practice management software for Dental Practice that offers full functionality and efficiency. OrisDent evo is used all over the world and developed with modern and innovative technologies by an expert team of programmers, to guarantee constant research and development.

OrisDent evo allows you to manage successfully the daily tasks of the practice (treatment plan, dental chart, patient images, agenda and accounting situation), but it also offers avant-garde services to enhance the communication with your patients, growing their satisfaction and confidence over time: you can send specific communication by SMS, e-mails, notifications on smartphone and news on the website. OrisDent evo gives you also the possibility to increase the profitability of your practice: you can analyze your data, set the targets, improve your results and intervene rapidly on critical issues. Other innovative services linked to OrisDent evo are the web app for the patients, website, digital marketing for the waiting room, the agenda outside the practice and the online training courses.

OrisDent evo is available for Windows and for Mac and is continuously updated according to new legislation, constantly improved and implemented with new features. A trained and qualified call center provides a direct contact and an efficient support, thanks to the latest tools for remote assistance to ensure prompt and immediate technical interventions.

For further information visit the web page www.orisline.com or contact us by mail at info@orisline.com



• PerioSystem

PerioSystem, Technology for a better medicine.



PerioSystem is the most innovative dental management software, developed by specialists in Periodontology in collaboration with experts in new technologies.

PerioSystem is 100% fullweb & works on any operating system (Windows, Mac, Linux). The solution is offering the technological progress to dentists by giving them the keys to improve the productivity of their dental offices, thanks to the automation of administrative tasks.

Integrating four important innovations, PerioSystem permits to practitioners to gain in autonomy & efficiency. By using voice recognition for the charting, motion recognition to preserve asepsis & control the application remotely, doctors win more than four hours per week to meet new patients and record +12% increase in their turnover.

Facebook: @PerioSystem
Twitter: @PerioSystem
www.periosystem.fr
Contact: +33(0)1 85 09 84 84
contact@periosystem.fr

INNOVATION, TECHNOLOGY & EDUCTION

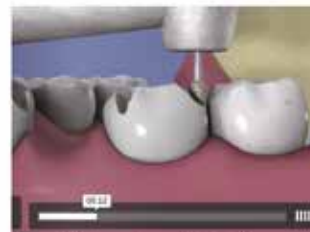
Technological progress for a better practice.



Voice recognition



Motion recognition



Educational 3D videos



Patient education supports



Facial recognition*



Augmented reality*

*Upcoming features

Looking for more Software?

Subscribe to *Infodent.com*:
don't miss any new product.



3D Printers & Scanners



• **Abacus**



Introduction

LOGICO 3D enables fast and easy scanning with high accuracy and detail

Made in Italy

LOGICO 3D is 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 is built using components of the highest quality to ensure maximum performance in a design very exclusive.

Easy and Fast

LOGICO 3D is designed for ease of installation and use also for less experienced users. LOGICO 3D combines ease of use with speed, using an automated process which enables the scanning of an object in only minutes.

Economic

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

Productive

LOGICO 3D enables 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

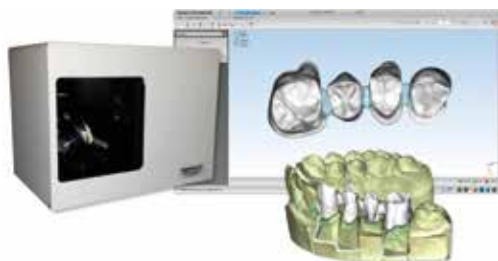
LOGICO 3D has a compact design combined with a large barrier free working area (articulator).

Accurate

LOGICO 3D calibrates to less than 20 microns and thus enables a high accuracy scanning of small objects ensuring excellent results.

ABACUS Sistemi CAD-CAM S.r.l.
Via Colombo, 101 - 29122 Piacenza (ITALY)
Office: +39 0523 590 640
www.logico3d.com
giuseppe@abacus.it

• **Age Solutions srl**



MAESTRO 3D DENTAL SYSTEM INNOVATIVE SOLUTIONS FOR DENTAL APPLICATIONS

Maestro 3D Dental System consists of an advanced 3D scanner and a software suite thought to simplify and to automatise the process of planning dental prostheses and the production of personalized prostheses. Maestro 3D dental scanner allows the user to get the open STL files, in a simple and intuitive way, with a precision of 10 micron.

- Impression scanning;
- Texture Color Superimposition;
- Plug & Play;

Maestro 3D Dental Studio is a software tool both for the realization of orthodontic jobs and of dental restoration jobs.

- **Ortho Studio** (orthodontic module)
- **Dental CAD** (dental restoration module)

Easy to use both for the laboratories that for the clinicians, used in combination with Maestro 3D dental scanner, is the complete solution that helps the laboratories and the medical studies to enter in the digital era.

Thanks to the union of the orthodontic module and of the dental restoration module in a single software, it is possible to exploit these several combined functionalities within an intuitive and integrated workflow.

- **Open** - Both inbound and outbound, the software accepts and generates open standard file, STL;
- **Complete** - Up to 16 units bridge design with real time feedback and control of all the modeling operations;
- **Royalty free;**

www.maestro3d.com
info@age-solutions.com
sales@maestro3d.com



• Bioloren



TRILOR® ARCH: THE ULTIMATE BOW!

Patented by Bioloren

TRILOR® is a hi-tech fiber composite material suitable for permanent dental restorations.

As metal-free alternative TRILOR® ARCH is covering a wide range of indications as material for permanent and temporary implant-based restorations. Currently TRILOR® is registered by the FDA for the US-market and has a CE-mark for Europe.

Among its physical properties TRILOR® combines a very unique combination of high flexural strength (540 MPa) with its physiological perfect modulus of elasticity of 26 MPa. The material also has excellent bond strength to dental veneering composite and denture acrylic materials. TRILOR® ARCH preforms can be easily trimmed and adjusted with common burs and disks.

TRILOR® ARCH indications:

- Permanent reinforcement bar for immediate and delayed loading
- Suitable for All on Four or All on Six treatment concepts
- Precise transfer key of implant positions



TRILOR® is the most valid replacement for metals:

- No casting
- No galvanism in the mouth
- No oxidation or corrosion
- No thermal shock (due to low thermal conductivity)
- Excellent biocompatibility
- Light weight

TRILOR® ARCH is available in thicknesses of 3,5 mm and 5,5 mm!

www.bioloren.com
info@bioloren.com

• Bioloren



TRILOR® BLANKS: DISKS AND BLOCKS FOR CAD/CAM

Patented by Bioloren

TRILOR® is a hi-tech fiber composite material suitable for permanent dental restorations. As metal-free alternative TRILOR® is covering a wide range of indications as material for permanent and temporary dental restorations, from implant abutments to complete suprastructures, from single crowns to long span bridges. Currently TRILOR® is registered by the FDA for the US-market and has a CE-mark for Europe. Among its physical properties TRILOR® combines a very unique combination of high flexural strength (540 MPa) with its physiological perfect modulus of elasticity of 26 MPa. The material also has an excellent bond strength to dental veneering composite and denture acrylic materials. Lithium di-silicate or zirconia crowns may also be cemented to TRILOR® structures.

TRILOR® indications

- Crowns
- Bridges (any physiologically suitable size, maximum two pontics)
- Maryland bridges
- Abutments
- Implant supra structures
- Bar attachments on implants
- Long term provisionals
- Alternative to cast dentures
- Drilling guides for implantology



TRILOR® is the most valid replacement for metals:

- No casting
- No galvanism in the mouth
- No oxidation or corrosion
- No thermal shock (due to low thermal conductivity)
- Excellent biocompatibility
- Light weight

TRILOR® BLANKS are available in many different forms and dimensions!

www.bioloren.com
info@bioloren.com

• **Dentona**



Maximum Expertise in 3D-Printing

3D printing - especially with dentona's high quality device fab 13 (photo no. 1) and their homemade resins – has become a very economical, fast and precise manufacturing technique for many applications in the modern dentistry such as implant drilling templates or bite splints (photo no. 2).

The material quality of dentona is first-class and the residual monomer content is almost reduced to zero.

All fab series 3D printers use the DLP process (digital light processing). This high performance desktop device meets the most stringent demands on component quality. The machine concept combining the construction platform size with the use of the emerging UV irradiation source of 385 nm produces optical qualities of the components that could until now only be achieved with much larger production devices. With a construction platform of 125 x 75 mm and a maximum build height of 100 mm the pro3dure fab-13 is also suitable for large form parts. The wide range of indications and the ability to simultaneously construct multiple dental form parts maximizes the in-house value of this desktop device.

Overview of Advantages

- Efficient production
- Saves on material
- Flexible to use
- New areas of application/business areas
- Tremendously high precision
- High material purity

www.dentona.de
mailbox@dentona.de



• **DWS**



Company profile DWS

DigitalWax® 020D is a stereolithography 3D printer for orthodontic applications such as models and arches, surgical guides, delivery and positioning trays, medical imaging and gengiva-like masks for demonstrative models. High productivity and the lowest running costs of the field are the main features of this innovative rapid production system. The 3D printer DigitalWax® 020D boasts a fast execution: from the CAD/CAM file to the final product thanks to the proprietary user friendly software Nauta®+, with no manual operations or post-production needed. Quick material change, no pre-heating and calibration, a working area of 130x130x90 mm and a laser scanning speed of 0-5100 mm/sec make DigitalWax 020D a must have in a dental lab. Its precision and resolution, with a slice thickness of 0,01-0,10 mm (depending on the kind of photosensitive material used), are very appreciated and well known by the market. The 3D printer is an affordable desktop version which can be used with a wide range of materials, internally developed by DWS, such as gypsum-like, ceramic-like, resins for direct casting, materials for medical applications, bio-compatible resins and the brand new scratchproof material for digital impression models.



DWS Marketing Dept.
marketing@dwssystems.com
+39 0445 810810

<http://dwssystems.com/>
info@dwssystems.com

• Micro.Medica



Bio Carbon Tablet

Discs for Cad Cam 100% carbon fiber.

After the great success of the system in carbon fiber Bio Carbon Bridge, Micro Medical leveraging its experience and capacity achieved through a special and innovative technology to a new disk 100% Carbon Fiber for applications Cad Cam.

Over 100 different layers of overlap fiber, pressed and oriented in a particular way to achieve maximum mechanical performance.

Produced with the new system Bubbles Free, new discs carbon fiber are inside them with no porosity or imperfections that could affect the mechanical strength of the prosthesis made with this new material.

The new discs are particularly suitable for the execution of work type Toronto or dental implants and for the construction of bridges and crowns with exceptional mechanical performance, the new material is able to withstand stresses so high as to be comparable to any dental product on the market. Completely biocompatible, allow the realization of works also very large and immediately passive, with a surprising ease of use and weight of only a few grams.

The fiber of carbon drastically reduces the stress transmitted in the phase to mastications to the implants amortizing and dissipating homogeneous way generated the forces.

The Carbon today is one of the most technologically advanced materials primarily used for special applications in many fields, with the new discs is now possible to use this material with modern CNC dental machines and appreciate the outstanding characteristics.

A concentrate of technology with extremely competitive costs and ease of use that allows anyone to create works absolutely perfect and efficient.

The carbon fiber of the new Tablet is compatible with all composites and resins for crown and bridge in the market.

Also available in 100% fiber glass

The new tablet are available in diameters and different formats with the possibility to have also custom discs.

Bio Carbon Tablet is the first to use Dental discs that thanks to its incredible characteristics has obtained the certification as a Medical Device Class IIA.

www.micromedicasrl.it
info@micromedicasrl.it

Looking for more 3D Printers & Scanners?

Subscribe to *Infodent.com*:
don't miss any new product.



CAD/CAM



• **Biomec**



CAD-CAM LIBRARY

OXY Implant Cad-Cam components include: titanium and cobalt-chrome bases (rotational and antirotational), premilled abutment and scan body for all implant lines(Classic - Piesse - K1).

The following libraries are available for:

- EXOCAD®
- 3SHAPE®
- IMETRIC®
- DENTAL WINGS®
- OPEN TECHNOLOGIES®

www.oxyimplant.com
info@oxyimplant.com

• **CIMsystem**

MillBox is the new dental CAM solution from CIMSISTEM developed for milling any variation of CAD/CAM material. Innovating CAM with its guided workflow and technician friendly user interface, MillBox simplifies the nesting process and expedites toolpath creation so lab technicians can focus on more important tasks. With little to no manual steps needed in the nesting process, new users are able to get operational immediately. MillBox has been built on a powerful CAM platform that is very easy to use and minimizes the amount of time spent processing cases, thus providing labs a significant return on their digital investments. MillBox has been designed for dental from the ground up and is a reliable partner that will improve your Lab's workflow, increasing the quality and range of your product offerings.

Main features:

- One click allows complete manipulation of restorations: Rotation, Positioning, Changing Support Pins.
- New graphical user interface with full support for touch screens.
- Guides users throughout the process in preparation for milling.
- The wide range of types of restorations, together with the variety of materials, can cover all the needs of the laboratory/doctor.
- Millbox uses different colors to highlight potential areas that may need extra focus during milling (undercuts or un-reachable areas).

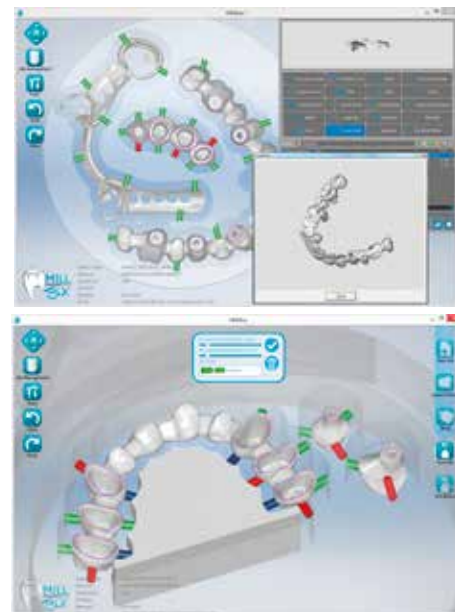
For more information:

CIMsystem s.r.l.

tel: +39 02 87213185 fax: +39 02 61293016

Via Monfalcone, 3 - 20092 Cinisello Balsamo (MI) – Italy

www.cimsystem.com - info@cimsystem.com



Latest News



• **2Ingis**



INNOVATION 2INGIS® 2.0 THE NEW UNIVERSAL 3D GUIDED DENTAL IMPLANT SYSTEM (PATENT PENDING).

Now you can place dental implants using 135°C heat sterilized 3D surgical guides allowing you to:

- have perfect open visibility and easy access throughout all surgeries.
- use all types and brands of dental implants with standard instruments.
- have full irrigation in all surgical stages.
- do flap or flapless surgery and bone expansion with the guide in place.
- have no risk of metal or resin residual in the implant area.
- have no contact between the drills/implants and the surgical guide.
- have no contamination of implant surfaces.

Fortunately, the 2Ingis® surgical guides can provide you all those advantages at once to make your surgeries safer and easier.

2Ingis®, the innovative Belgian company founded in 2008 by Philippe De Moyer, has developed and patented a double guided system, tools software and surgical techniques to place dental implants using its surgical guides.

The new 2Ingis guide 2.0 gives the opportunity to realize more precise surgery with less mouth opening comparing to all the other surgical guide systems (minus 17 to 25 mm). See the illustration besides.

2Ingis® offers a wide range of products and services for dental implantology and maxillofacial surgery. Through its distributor's network, it proposes services regarding to surgical support for dental surgeons and dentists. For dental laboratories, special trainings are organized for scanning, IT integration and immediate loadings.

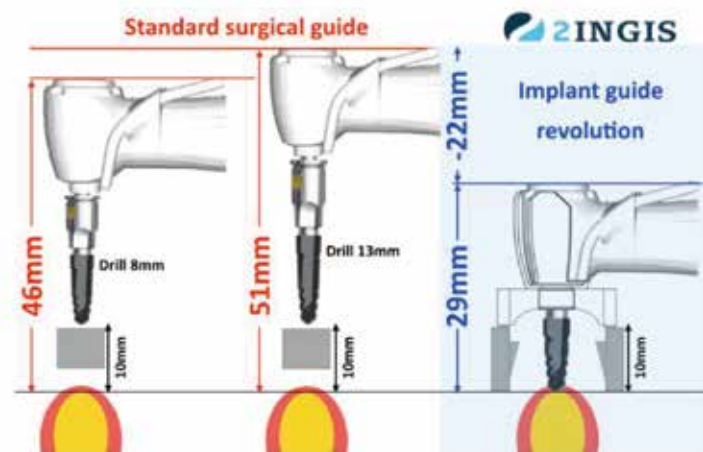
The 2Ingis® work flow in only 3 steps:

1. Take a CT/CBCT scan with the 2Ingis® Quick RX Guides inside the patient's mouth and upload the Dicom on the 2Ingis® planning software.
2. With the 2Ingis® planning software, verify the bone quantity and analyze the possibility of implant placement. This is done thanks to the integrated STL files of the model and the setup. Then the 2Ingis® surgical guide is 3D printed in metal or resin.
3. With the 2Ingis® patient individual surgical guide the implants are placed following the patient's individual surgical plan.

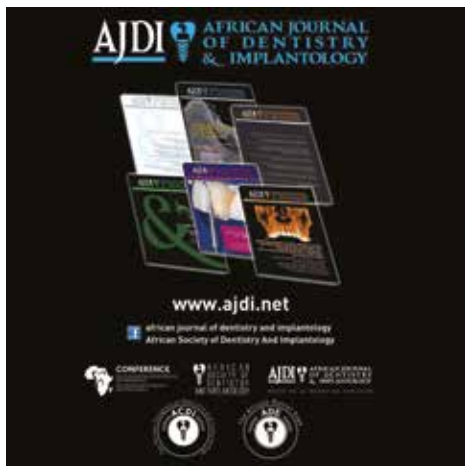
2Ingis® innovative spirit and patents serve to broaden the surgical applications and fulfill the needs of practitioners and patients.

Ensure your surgery with 2Ingis® and contact us to info@2ingis.eu or visit www.2ingis.eu

2Ingis® is looking worldwide to open 2Ingis® Centers.



• African Dental Journal / Society of Dentistry and Implantology



The African Society of Dentistry and Implantology (ASDI) is a scientific organization whose objectives are the promotion and development of dentistry all over the African continent. Its main objective is to create different platforms destined for the professionals of dentistry to communicate their clinical and research work.

The first realization of the ASDI is the African Journal of Dentistry and Implantology (AJDI). The AJDI is the only Moroccan dentistry journal in paper version. It is a biannual, bilingual (French and English) journal, which is in compliance with international standards.

The subjects treated can be review papers, clinical researches, technical articles and clinical cases.

The AJDI is published in 4,500 copies and is distributed for free to more than 3,500 Moroccan dentists and also to all 42 African dental schools members of the Conference of Deans of Dental School of Africa from the 20 following different countries.



www.ajdi.net
africanjournalofdentistry@gmail.com

• B-Cure / Erika Carmel Ltd



My patients do not put off dental treatments because of fear of pain and swelling

Coincident with the laser dental treatments currently accepted around the world, many dentists are discovering these days the B-Cure Laser Dental Pro LLLT device.

B-Cure Laser Dental Pro is the world's first portable professional laser device which helps reducing pain, swelling and inflammation post implantation, and expedites rehabilitation and healing processes.

B-Cure Laser Dental Pro is a unique device which made soft laser therapy accessible for every clinic and for every patient going through complexed dental procedures.

The device is portable, rechargeable, safe and weighs only 170 grams. These unique qualities allow patients to self-treat themselves at the clinic or at home, and maintain a continuity of daily treatments.

Several clinical studies performed on the B-Cure Laser Dental Pro proved the efficacy of the device for the reduction of pain. A clinical study performed in Parma University showed significant efficacy in the reduction of pain in cases of TMJ - 50% reduction of pain, VS 8% in placebo group. A second study from the Hebrew university showed that the device reduced over than 60% the level of gum disease bacteria.

Dr. Avi Reyhanian introduced the B-Cure Laser Dental Pro in his clinic, with great success: "The use of the **B-Cure Laser Dental Pro** has been proposed for both pre and post-operation treatment by administration of 6 minute pre-op, and post-op administration for a week, 3 times a day. The use of the device demonstrates better patient recovery with less swelling and pain. The **B-Cure Laser Dental Pro** has become an invaluable tool for many surgical procedures in my clinic, by offering patients faster, less stressful oral therapy with enhanced outcomes."

The B-Cure Laser Dental Pro is a powerful device, emitting 5 joule of energy per minute, which allows receiving excellent clinical results in a very short time period. Its technical specifications of 250Mw and wave length of 808 Nm position the B-Cure Laser Dental Pro amongst the best LLLT devices in the world!

Please Contact Ms. More Schlosser for More information: +972544317406

more.bcure@gmail.com

• Core Scientific Creations



WoundClot Hemostatic Gauze Is An FDA Cleared And CE Certified Single-Use Soluble Hemostatic Product Made Of Cellulosic Structure, Suitable For Use Of Bleeding Controlling For A Variety Of Wounds. WoundClot Uniquely Controls Non Compressional Moderate To Severe Bleeding In And Out Of The Hospital Arena, By Professionals And Untrained Care Givers.

- Stops All Types Of Bleeding Fast! (Vascular, Soft Tissue, Bone, Lungs And Severe Traumatic Hemorrhage).

Great Efficacy Of WoundClot Dressing In Teeth Extraction Bleeding Control

- First True Non - Compressional Hemorrhage Control In The Market.
- **Adhere To Oral Mucosa Tissue**
- **Promotes Coagulation For Coagulopathic Patients.**
- Creates A Biological Clot.
- The Only Bio Absorbable Approved For Severe Arterial Bleeding.
- Fully Absorbed In The Body.
- The Only Non Oxidized Cellulose Hemostat.
- Removal-Allowing Easy Removal, If Desired, As One Piece Without Disrupting The Clot Already Formed.



www.Woundclot.Com
info@Corecsc.Com

• Dentalidea



The **“Dentalidea Intraoral Mirrors Kit”**, was designed by Dr. Rojas-Vizcaya for better intraoral clinical photography.

By its special design, a wider view of maxillary and mandibular photographing anatomy without interferences from the lips or retractors is achieved.

Very high reflective (Titanium) dental photography mirrors, with double-sided coating, high durability to autoclaving process, more resistant to scratches and no ghost picture. This kit contains the lingual, lateral and occlusal mirror.

Arantxa Monlleó (Sales & Commercial Manager)

www.dentalidea.es
info@dentalidea.es

Ultra-Short Pyramid shaped implant.



5 mm length
before widening



5 mm length
after widening



Restored



contact us -Dentack; Pyramid implants: the shape of success
www.dentack.com, info@dentack.com | Tel: +972-9-7660379



• 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 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.

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.se

*Patient satisfaction with mini-implant stabilized full dentures. A 1-year prospective study (C. Tommasi, B.-O. Idmyr & J.L. Wennström) *Journal of Oral Rehabilitation* 2013 40:526-534.



DENTATUS NARROW BODY IMPLANT SYSTEMS

ANEW[®] IMPLANTS WITH SCREW RETAINED PROSTHETICS

The Advantages

- Single tooth prosthetics
- Elypse for removable denture
- Multi-unit restoration

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 screwcaps allow easy removal and reattachment of the prosthetics.

With the introduction of the new Elypse Platform Anew can also be used for removable prostheses with the proven Atlas[®] Denture Comfort[™] technology.

Implants available in diameters 1.8, 2.2, 2.4 and 2.8 mm



• Finish Line Materials and Processes

Finish Line materials and processes Ltd is one of the leading companies in the field of surface treatment technologies for medical and especially dental implants, dedicated to producing and supplying the quality products to small and medium-sized companies.

When implanting root form dental implants, the aim is to achieve good primary stability and a sustained, friction-locked connection to the surrounding bone tissue. The osseointegration of dental implants essentially depend on both the design and implant's material, as well as on the properties of the implant surface. Especially the roughness plays an essential role for osseointegration of dental implants.

Over the years in Finish Line (founded in 2003) have been treated hundreds of thousands of dental implants, and therefore, the Company has much experience in manufacturing and processing of the product. We can offer as well most popular in the dental implants market surface treatments.

Advanced Finish Line proprietary Clean&Porouse™ surface treatment .

RBM like surface treatment.
SLA like surface treatment.



www.finishlinemp.com
info@finishlinemp.com

• genae Group

Genae is an innovative **Medical Device Contract Research Organization** (CRO) and service provider for the medical industries.

With experience of 315+ studies involving sites in 40+ countries and 8 offices in key research areas, genae aims at delivering high-quality execution of your clinical trials. With a diverse personnel experience in clinical research, we truly understand that every decision of your clinical trial matters - from the design of the trial to the study publication. genae offers:

1. Clinical Research Services such as Project & Site Management including on-site or remote Monitoring;
2. Regulatory & Safety Services including Data Safety Monitoring Board Management, Clinical Trial Strategy and Legal Representation;
3. e-Solutions including Data Management, Statistics and Electronic Data Tools (EDC: e-capture, edc2go and Image Transfer: core lab tracker), tailored for your project.

bd@genae.com
www.genae.com

• Izun Pharma

BRINGING SCIENCE AND NATURE TOGETHER TO TREAT PERIODONTAL DISEASE

NEW YORK, NY – Izun Oral Care, presents a breakthrough in the realm of oral anti-inflammatory therapies with the introduction of two new powerful non-steroidal topical treatments using naturally derived pharmaceutical actives. PerioPatch is a unique topical patch that will reduce the signs and symptoms of inflammation and help promote more effective healing. Supplied as a six patch dose pack, PerioPatch may be used adjunctively with scaling and root planning to assist with increased tooth attachment, reduce pocket depth and provide less post treatment pain. PerioPatch has shown to be effective in treating peri-implantitis and to speed healing post oral surgery.



PeriActive is an oral rinse based on optimized all natural compounds that penetrates into the gums to help reduce inflammation, increase the strength of the gingiva and reduce plaque. PeriActive contains no alcohol and is recommended to be used twice daily for 60 seconds to achieve the maximum penetration and therapeutic benefits.

For more information, to request FREE SAMPLES or to order products, please visit Izun Oral Care website or call toll free at 1-877-210-2621

www.izunoralcare.com

• Light Instruments



LITETOUCH™ ER:YAG LASER-IN-HANDPIECE

The preferred tool for the treatment of peri-implantitis

The world of implantology is constantly evolving. Recently, newly developed technologies are finally providing answers to Peri-implantitis, finding solutions for one of the most important challenges in this field: maintaining implants for lifetime.

Following the Introduction of LiteTouch™ Er:YAG laser, the most versatile dental laser for soft and hard tissue treatments, good clinical results have been reported for LiteTouch™ treatment of Peri-implantitis. These reports show several advantages using LiteTouch™ over traditional tools:

- Minimally invasive surgery.
- Precise and selective, allowing surgeons to accurately select and precisely remove pathological tissue.
- Decontaminates titanium, without collateral thermal effects, conserving at the same time existing implant structures without staining it, hence enabling renewed osseointegration.
- Maintains tissue integrity and vascularization.
- Removes granulation tissue in areas difficult to treat by conventional ways.
- Applied in low energies, may magnify the natural bone regeneration pathway. Its bio stimulation effect increases the production of PDGF and bone repair.

LiteTouch™ is the smallest device in the all-tissue Erbium lasers category. Thanks to the miniaturization of its laser technology, it is ergonomic and very comfortable and seems to be the most versatile and the most preferred tool for the treatment of peri-implantitis.

Join the fast growing international family of LiteTouch™ satisfied users and enjoy our unique laser's benefits.



Light Instruments Ltd.
POB:223, 20692 Yokneam, Israel
Tel: +972-73-2563202

www.light-inst.com
office@light-inst.com



• Medesy



MEDESY PERI-IMPLANTITIS KIT

MEDESY is an Italian company manufacturing high quality dental, surgical and orthodontic instruments; it's located in Maniago, the knives district famous worldwide for its 600-years tradition and know-how in the manufacture of blades and cutting tools of the finest quality.

Medesy is nowadays firmly present and appreciated in more than 105 international Countries for the excellent quality of its products refined in all the details, from a technical point of view and in terms of design. Medesy manufactures a wide range of instruments easily covering all the dentistry specialties. To facilitate everyday tasks of the professionals the company also selects the most suitable instruments for each discipline and presents them organized in ergonomic trays, such as the Peri-implantitis kit:

the bacterial aggression observed on the neck portion of the implants is similar to the bacterial aggression observable at the muco-gingival junction of the tooth. The stainless steel instruments may contaminate the titanium made implants while plastic instruments do not fully remove the failing tissues around the implant. Hence the need of using instruments made of titanium, the unique solution for a real efficient and fully safe handling on and close to the implants sites. Blue colour for a simple and fast identification of titanium tips, from standard grey of stainless steel.



MEDESY Peri-implantitis kit includes: 4 curettes "Short Type"; 1 curette Columbia; 2 Scalers; 1 periodontal probe.

www.medesy.it - info@medesy.it

• **Maxillent**

iRAISE SINUS LIFT SYSTEM

- Atraumatic
- Minimally invasive
- Convenient & Safe
- Hydraulic Sinus lift

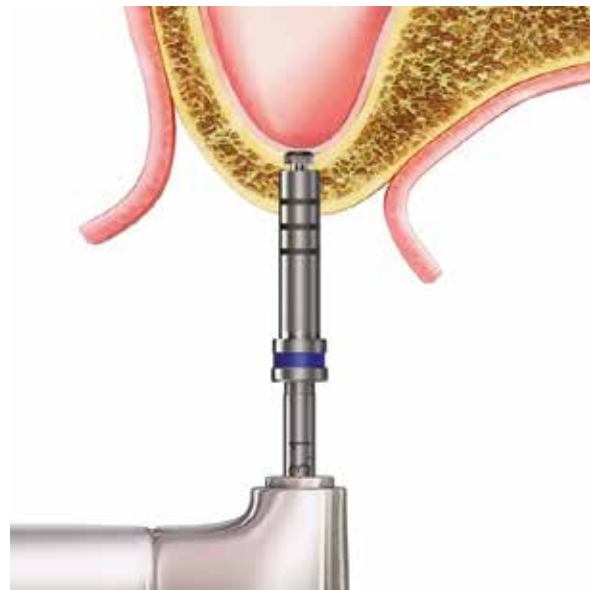
Sinus-floor augmentation made simple

The iRaise sinus-lift system allows you to perform minimally-invasive sinus augmentation procedures at your clinic, dramatically reducing surgical complexity and trauma, and increasing patient satisfaction. The entire iRaise sinus-lift procedure is performed using the implant itself, including hydraulic elevation of the Schneiderian membrane, and the insertion of bone graft material. iRaise enables clinicians to make a real difference in their patients' quality of life, through a quick and safe procedure with far less complications and patient complaints, and fewer follow-up visits than with an open sinus lift procedure.

All-in-one sinus-lift and implant solution

The implant is inserted during the same session as the bone grafting, which shortens the entire iRaise treatment duration, to approximately 9 months, from augmentation until crown placement is completed, which is 5-6 months less than traditional open sinus-lifts.

Ideal for any dentist who inserts performs dental implantations, iRaise is an easy technique that is learned quickly, requiring just a single training session to master it.



Groundbreaking dual-purpose dental implant

The iRaise procedure is enabled through the proprietary iRaise™ sinus-lift dental implant, uniquely designed with a revolutionary feature - an internal L-shaped channel. This channel enables the injection of saline to elevate the Schneiderian membrane. The injection of saline transmits hydraulic pressure, evenly distributed on the membrane's surface, which causes the membrane to gently detach from the sinus floor without the risk of perforation. The distinctive L shape ensures that the channel is completely isolated from the prosthetic connection and the oral cavity, preventing bacteria from migrating into the bone.

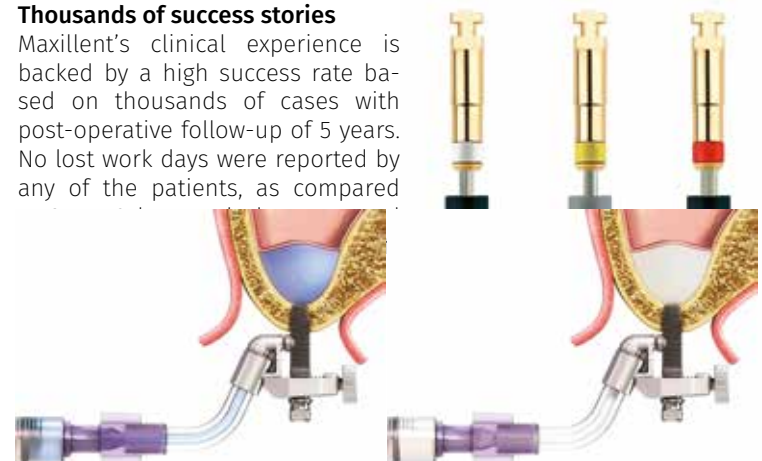
Add an easy-to-master procedure to your portfolio

Dentists, who in the past would refer patients to a specialist, can now enjoy the benefits of performing the easy-to-learn iRaise procedure their clinic, using standard implant tools and techniques. The procedure includes only four steps:

- 1. Drill an osteotomy in the sinus floor:** A specialized drill sequence is used to safely reach below the Schneiderian membrane.
- 2. Elevate the Schneiderian membrane:** Saline is injected through the implant and into the sinus. The hydraulic pressure generated by the saline gently detaches the sinus membrane from the sinus floor.
- 3. Inject bone graft:** Bone graft in a gel formulation is injected through the implant.
- 4. Place implant:** The iRaise implant is inserted entirely into the crest. After 6 to 9 months, when the bone graft has matured and osseointegrated, rehabilitation procedure can begin, using standard techniques.

Thousands of success stories

Maxillent's clinical experience is backed by a high success rate based on thousands of cases with post-operative follow-up of 5 years. No lost work days were reported by any of the patients, as compared



- **Owandy**

I-MAX : THE NEW WALL-MOUNTED PANORAMIC !**Maximum quality, in a minimum of space**

The new I-MAX can be installed on a wall (zero footprint) and linked directly to your network. It is delivered fully assembled, and only one technician is required to fit.

Innovation, design and intelligence

You can carry out any examination your patients could need (24 projections). You'll be able to view all clinical and anatomical details with maximum precision. With its ALI-S (Automatic Layers Integration System), your unit will immediately and automatically select the best shots in order to display a perfect image.

Perfection in a controlled budget

The I-Max offers a superlative Performance/Investment ratio: lower purchase, delivery and installation costs.

By choosing the I-Max, you'll be using the smallest, lightest and most comprehensive panoramic system on the market.

info@owandy.com
www.owandy.com








Companies List

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>2ingis SA 230 rue de Ransbeek B-1120 BRUXELLES, Belgium 0032-(0)2-770-27-80 www.2ingis.eu info@2ingis.eu</p>				•							•
<p>3DIEMME srl Via Risorgimento, 9 22063 Cantù CO, Italy +39 031 7073353 www.3diemme.it biomed@3diemme.it</p>								•	•	•	
<p>3DISC Imaging Gydevang 39-41 3450 Alleroed, Denmark +4588276650 www.3discimaging.com info@3discimaging.com</p>					•						
<p>3P IMPLAFAVOURITE s.r.l. Via Martiri del XXI, 110 10064 Pinerolo (TO), Italy +390121377004 www.3p-impla.it info@3p-impla.it</p>	•	•									
<p>5DentalMinutes 4350 Chandler Drive Hanover Park - IL 60133 USA +39 339 7831147 http://www.5dentalminutes.com/ info@5dentalminutes.com</p>	•	•	•	•							
<p>A.B. Dental Devices Ltd. 19 Hayahalomim st. Ashdod, Israel +972-8-8531388 www.ab-dent.com yifat@ab-dent.com</p>	•			•					•		















Superior Implant Technology






	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
ABACUS Sistemi CAD-CAM S.r.l. Via Cristoforo Colombo, 101 29122 - Piacenza (PC), Italy http://cadcamdentale.abacus.it/ info@abacus.it									•	•	
ACTEON GROUP 17 Rue Thalès BP 30216 33708 MERIGNAC, France +33 (0) 556 340 607 http://www.acteongroup.com/fr info@acteongroup.com				•	•	•					
Adin Dental Implant Systems ltd. Industrial Zone Alon Tavor P.O.B 1128 1811101 Afula, Israel +972 4 6426732 www.adin-implants.com info@adin-implants.com	•			•							
Admetec Solutions Ltd. P.O bo· 25093 Baaley Melacha 11 Haifa, 3125002, Israel +972 4 9890 747 www.admetec.com info@admetec.com				•							
African Society of Dentistry and Implantology 2 Rue Ibn Aicha appartement n°10, Avenue Abdelkrim El Khattabi, Gueliz. 40000 Marrakech, Morocco +212 5 24 43 09 84 www.ajdi.net africanjournalofdentistry@gmail.com	•			•							•
AGE Solutions Srl Viale Rinaldo Piaggio, 32, Italy 0587274815 www.age-solutions.com www.maestro3d.com info@age-solutions.com	•										







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Alfa Gate Hittin 2 qfar Kara +972 5 43011256, Israel www.alfa-gate.com info@alfa-gate.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 http://www.alliance-gt.com/en/main.php eric.huang@anchorfast.com.tw</p>		•									
<p>Analoyd Ltd 4 Hanamal street Haifa, Israel +972 4 8620096 www.analoyd.com office@analoyd.com</p>				•							
<p>ARDS Implants Eli Horovitz 12 7608801 Rehovot, Israel +972-8-9922291 www.ardsimplants.com info@ardsimplants.com</p>		•									
<p>Asa Dental S.p.A. Via Valenzana di Sopra, 60 - Bozzano 55054 Massarosa (Lu), Italy +39 0584 938305 - 93363 - 938306 www.asadental.com asadental@asadental.it</p>				•							
<p>Aseptico, Inc. 8333 216th Street SE 98072 Woodinville WA, USA +1-425-487-3157 www.aseptico.com int@aseptico.com</p>				•							

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
Augma Biomaterials Ltd 20 Alon Hatavor st. Caesarea, Israel +972-77-5591945 www.augmabio.com info@augmabio.com		•									
BEGO Implant Systems GmbH & Co. KG Wilhelm-Herbst-Straße 1 28359 Bremen, Germany +49 421 2028-246 www.bego.com info@bego-implantology.com	•	•		•							
BHI Dental Implants 2 Hamal St. 1857107 Afula, Israel +972-4-6094458 www.bh-implants.com Info@bh-implants.com	•										
Bicon Dental Implants 501 Arborway Boston, MA 02130, USA (800) 882-4266/(617) 524-4443 http://www.bicon.com/index.htm support@bicon.com	•										
Bien-Air Italia s.r.l Via Vaina 3 20122 Milano, Italy +39 02 58 32 12 51 www.bienair.com mara.pasquandrea@bienair.com							•	•			
Bioloren srl Via Alessandro Volta nr 59 21047 Saronno VA, Italy +39 02 96703261 www.bioloren.com info@bioloren.com		•									







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<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>		•	•	•							
<p>Bioteck S.p.A. Via E. Fermi 49. 36057 Arcugnano Vicenza, Italy +39 0444 289366 www.bioteck.com info@bioteck.com</p>			•								
<p>Biotype Implant System Via Torino, 765. 21020 Mercallo, VA, Italy +39 0331969270 www.biotypeimplantsystem.com info@biotypeimplantsystem.com</p>		•									
<p>Boca Dental Supply, LLC 3401 N.Federal Hwy. Suite 211 Boca Raton, FL 33431, USA www.bocadentalsupply.com info@bocadentalsupply.com</p>		•	•								

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>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</p>											
<p>Bone System srl Via Rubattino, 94/A. 20134 Milano, MI, Italy +39 022154165 www.bonesystem.it marketing@bonesystem.it</p>											
<p>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 http://www.bonemodels.es/ info@bonemodels.es</p>											
<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>Brossh Inspecion System 6 Hatikshoret St. Ramat Gavriel 23010 Migdal Haemek, Israel www.brossh.com raz.geva@brossh.com</p>											

		Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>BTLock International S.r.l. via Madonnetta 219 36075 Montecchio Maggiore, VI, Italy +39 0444 492609 www.btlock.com info@btlock.com</p>		•										
<p>C-TECH Implant S.r.l Via Cesare Battisti, 2 40123 Bologna, BO, Italy +39 0516661817 www.c-tech-implant.com info@c-tech-implant.com</p>		•										
<p>Carlo De Giorgi S.r.l. Via Tonale n. 1 20021 Baranzate, MI, Italy +39 02/3561543 www.degiorgi.it info@degiorgi.it</p>						•	•					
<p>Carmex P.O. Bo· 404, Maalot Industrial Zone, 2101302, Israel + 972-4-9077400 www.carmex.com info@carmex.com</p>					•							
<p>Cendres+Métaux SA Rue de Boujean 122 CH-2501 Biel/Bienne, Switzerland +41 58 360 20 00 www.cmsa.ch/dental info@cmsa.ch</p>		•			•							
<p>CIMsystem via Monfalcone, 3 20092 Cinisello Balsamo, MI, Italy +39 0287213185 www.cimsystem.com www.sum3ddental.com info@cimsystem.com</p>								•			•	






	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
ClaroNav Inc 1140 Sheppard Avenue West Unit 10 Toronto Ontario, Canada +1 (647) 951-1525 www.claronav.com info@claronav.com											
Core Bone Glil Yam -Sigma House 46905 Herzeliya, Israel +972 52 2605252 www.core-bone.com info@core-bone.com											
Core Scientific Creations 4 Yohanan Hasandlar St. Kfar - Saba, Israel +972-9-7881919 www.woundclot.com info@corecsc.com											
Cortex Dental Implants Industries Ltd yahara 26. 22832 Shlomi, Israel +972-4-987-3970 www.cortex-dental.com eli@cortex-dental.com											
CT-DENT 3 Mazze St. Holon City, Israel +972586720006 www.ct-dent.co.il eran.n555@gmail.com											
DAM S.r.l. Viale Gandhi, 3 10051 Avigliana, TO, Italy +39 0112217760 www.gruppodam.it dam@gruppodam.it											

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Datum Dental 1 Bat Sheva Street, P.O. Bo· 6170 7116003 Lod, Israel +972-8-670-5400 www.ossix-dental.com info@ossixdental.com</p>		•									
<p>Deldent Ltd 19 Keren Kayemet Street 4937226 Petach Tikva, Israel +972 3 9049668 www.deldent.com info@deldent.com</p>				•							
<p>Dentack Implants 24 Hata'as St. POB 2405 4464102 Kfar-Saba, Israel +972-9-7660379 http://www.dentack.com/ ng@dentack.com</p>	•										
<p>DenTag S.r.l. Via Maniago,99 33085 Maniago, PN, Italy +39 0427 71561 www.dentag.com info@dentag.com</p>				•							
<p>Dental Master Charles de Costerlaan 2 8300 Knokke-Heist, Belgium +32-2-5881911 www.dentalmaster.com info@identalmaster.com</p>							•		•		
<p>Dental Tech Via G. Di Vittorio, 10/12 20826 Misinto, MB, Italy +39 02 96720174 www.dentaltechitalia.com info@dental-tech.it</p>	•										







		Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
Dentalidea Avenida Rey Don Jaime, 5 Entresuelo Castellon de la Plana, Castellon 12001 Spain 617 256 774 http://www.dentalidea.es/ info@dentalidea.es					•							
Dentalis Bio Solution USA Fortune Circle East 2801 Indianapolis IN 46241, USA + 1 34 777 5 33 50 http://dentalis-implants.com info@dentalis.us		•										
Dentatus AB Finspångsgatan 42 SE-163 53 Spånga, Sweden +46 8 546 509 00 www.dentatus.com sara.lidjan@dentatus.se		•										
Dentona AG Otto-Hahn-Str. 27 44227 Dortmund, Germany +49 231 555 6 - 106 www.dentona.de mailbo•@dentona.de										•		
Ditron Dental 2 Haofe St. South ind. Zone, P.O.B 5010 7815001 Ashkelon, Israel +972.8.6711884 www.ditrondental.com info@ditrondental.com		•										
DSP Industrial Ltda Rua Marechal Floriano Pei-oto, 303 Campo Largo PR, Brazil (41) 3291-2200 www.dspbiomedical.com marketing@dspbiomedical.com.br		•										







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>DWS Srl Via della Meccanica 21, Thiene (Vicenza) Italy +39 0445 810810 www.dwssystem.com info@dwssystem.com</p>									•		
<p>Easy System Implant ZAC Altaïs 55, rue Uranus 74650 Chavanod, France +33 (0) 450 450 498 www.easyimplant.com commercial@easyimplant.com</p>	•										
<p>EnvisionTEC GmbH Brüsseler Str. 51 D-45968 Gladbeck, Germany +49-2043-9875-0 envisiontec.com info@envisiontec.com</p>									•		
<p>Etk (euroteknika) 726 rue du Général de Gaulle 74700 Sallanches France +33 (0)4 50 91 49 20 www.etk.dental sales@etk.dental</p>	•	•		•							
<p>Erika Carmel Ltd. P.O. Bo· 15141, 5 Nahum Heth 3508504 Haifa, Israel +972-73-7293001 http://laser.bcuredental.com info@gd-energies.com</p>				•							
<p>Esacrom S.r.l. Via Zambrini, 6/A 40026 Imola, BO, Italy +39 0542643527 www.esacrom.com esacrom@esacrom.com</p>								•			

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
Especialidades Médicas Tonal, S.L. Carrer del Maestrat, 41, 08225 Terrassa, Barcelona, Spain https://dentaltonal.com/ info@tonal.es				•							
Estar Medical 15, Hamerkava St., Holon 5885111, Israel www.estar-medical.com sales@estar-medical.com		•									
Eurocoating Spa Via Al Dos de La Roda, 60 38057 Pergine Valsugana, TN, Italy +39 0461518973 www.eurocoating.it marketing@eurocoating.it	•	•		•							
Finish Line Materials and Processes Ltd. P.O.Bo• 3098. 78780 Ashkelon, Israel +972-8-6788628 www.finishlinemp.com info@finishlinemp.com	•	•		•							
Forum Engineering Technologies (96) Ltd. 1 Platin St., New Industrial Zone, Rishon Lezion 75653, Israel +972-(0)3-9625517 www.forumtec.net info@forumtec.net				•							
Futura Implant System Via Carpenedolo, 3. 25012 Calvisano, BS, Italy +39 0309968744 www.futuraimplantsystem.it futura@lobooral.com	•										

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<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>genae Group Justitiestraat 6 B. 2018 Antwerp, Belgium +32 3 290 03 06 www.genae.com bd@genae.com</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>Hager & Meisinger GmbH Hansemanstr. 10 41468 Neuss Germany 004921312012303 www.meisinger.de info@meisinger.de</p>				•							







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Helmut Zepf Medizintechnik Gmbh Obere Hauptstr. 16 - 22 78606 Seitingen-Oberflacht, Germany +49 (0) 7464 9888-0 www.zepf-dental.com info@zepf-dental.com</p>				•							
<p>HI-TEC Implants Ltd 20 Galgal Haplada St. Herzilia, Israel 972 9 9587775 hitec-implants.com hitec.implants@gmail.com</p>				•							
<p>Hospimed Mfg P.O.Bo, 1624, Sparkle House. Main Muhammad Pura Road Sialkot-51310, Pakistan 0092-52-4596164 www.hospigroup.biz hospimed@hospigroup.biz</p>				•							
<p>HUANG LIANG Biomedical Technology Co., Ltd./TISS 1F., No.55, Luke 2nd Rd., Luzhu Dist., Kaohsiung City 821, Taiwan (R.O.C.) 821 Kaohsiung City 886-7-6955678 www.tiss.com.tw sales@hlbiotech.com</p>				•							
<p>HumanTech Germany GmbH Gewerbestraße 5 D-71144 Steinbronn, Germany +49-(0)7157-5246-71 www.humantech-solutions.de info@humantech-solutions.de</p>				•							

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>iRES SAGL Riva Caccia 1/D 6900 Lugano, Switzerland 035 270743 www.ires.dental info@ires.dental</p>		•									
<p>I.DENT SRL Via Volta 7 35031 Abano Terme, PD, Italy +39 049 8910613 www.identitalia.net amministr@identitalia.net</p>		•	•	•							
<p>iDent Usa 18 E 48th St., Suite 1702 New York, NY 10017 +972-58-444-9724 www.ident-surgical.com identusa@ident-surgical.com</p>							•	•			
<p>IDI evolution Srl Via Monza 31 20863 Concorezzo, MB, Italy 0396908176 www.idievolution.it commerciale@idievolution.it</p>		•	•	•			•		•		
<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>Impladent srl Via O.Spaventola snc 04023 Formia, LT, Italy 0771 790020 www.impladent.net impladent@impladent.net</p>		•					•		•		

		Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
IMPLANCE - AGS MEDIKAL Mahmut Yesari Cad. No:25 Kosuyolu Kadikoy Istanbul, Turkey +902165460078 www.implance.com info@agsmedikal.com		•										
Implant B Wadi El Haj 13, P.O.Bo · 1252 17111 Nazareth, Israel +972 52 8088910 http://www.ngt3vc.com/implant-b/ mziv@implant-b.com		•										
Implant Direct +41 00800 4030 4030 www.implantdirect.eu		•										
IMPLANTSWISS - NOVODENT SA Rue de la Mercerie 12-1003 Lausanne CH +41 (0)21 343 44 70 www.implantswiss.com info@implantswiss.com		•			•							
Industrie Biomediche Insubri SA Via Cantonale 67 6805 Mezzovico-Vira, Switzerland +41 919306640 http://www.ibi-sa.com/ info@ibi-sa.com			•									
Institut Straumann AG / Intradent Peter Merian-Weg 12 CH-4002 Basel, Switzerland +41 61 965 11 11 www.instradent.com shinying.lin@straumann.com		•										

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Integration Diagnostics Sweden AB Nedergardsgatan 5 416 54 Goteborg - Sweden +46 709 74 12 69 www.penguinrfa.com info@penguinrfa.com</p>				•							
<p>International Implant Company srl Piazza Libertà 24 26100 Cremona, Italy +39 0372 439957 www.intraoralwelding.com/ info@abitally.it</p>	•			•							
<p>Intra-Lock System Europa S.p.A. via Fabrizio Pinto, 16. 84124 Salerno, SA, Italy 0039 089233045 www.intra-lock.it info@intra-lock.it</p>	•	•		•		•					
<p>Isomed srl Via G. Mameli 50/52 35020 Albignasego, PD, Italy +39 049 8629612 www.isomed.it info@isomed.it</p>	•										
<p>Ivoclar Vivadent AG Bendererstrasse 2 9494 Schaan Liechtenstein +423 235 35 35 www.ivoclarvivadent.com andre.buessers@ivoclarvivadent.com</p>				•							
<p>Izun Pharma Ltd 5 Kiryat Hamadah St. 9777605 Har Hotzvim, Israel 1-877- 210-2621 www.izunoralcare.com info@izunpharma.com</p>				•							



	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
Kencap Ltd P.O.Bo· 124 56101 Yahud, Israel (+)972-505-212171 www.kencapLtd.com b@kencapLtd.com				•							
KometaBio 51 6th Street 07626 Cresskill NJ, USA +1 (201) 286-7436 www.kometabio.com info@kometabio.com			•								
Kristal S.r.l. Via Fratelli Rosselli, 64 20090 Trezzano sul Naviglio, MI, Italy +39 024453401 www.kristalsrl.net info@kristalsrl.net		•	•								
LASAK s.r.o. Ceskobrodská 1047/46 190 01 Prague â Hloubetin Czech Republic www.lasak.com info@lasak.cz			•								
Leader Italia S.r.l. Via Aquileia 43/C 20092 Cinisello Balsamo, MI, Italia +39 02618651 www.leaderitalia.it info@leaderitalia.it		•						•			
Leone S.p.A. Via Ponte a Quaracchi 50 50019 Sesto Fiorentino, FI, Italy 05530441 www.leone.it info@leone.it		•									

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Light Instruments P.O.B 223, Yokneam 20692, Israel +972-732563202 http://he.light-inst.com/ Office@light-inst.com</p>				•							
<p>MaCo International Sas Dental Division Zona Industriale Buccino 84021 Salerno, Italy +39 0828 958044 info@macointernational.com www.macointernational.com/it</p>	•										
<p>Madespa S.A. Río Jarama, 120 45007 Toledo, Spain (+34) 925 241 025 www.dentalmadespa.com info@madespa.com</p>				•							
<p>Magdent 1 Tsivonit Street P.O. bo· 80, 1460352, Tiberias, Israel +972-542801876 www.magdentmed.com info@magdentmed.com</p>	•			•							
<p>MARIOTTI&C SRL Via Seganti 73 - 47121 Forlì, Italy +39 0543 474105 www.mariotti-italy.com info@mariotti-italy.com</p>						•	•				
<p>Maxillent 85 Medinat Hayehudim st. POB 4100 Herzliya, 4614002, Israel +972 99534500 www.maxillent.com info@maxillent.com</p>	•	•									

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>MEDESY srl Viale dell'Industria nr1, 33085 Maniago, PN, Italy +39 0427 72786 www.medesy.it - info@medesy.it</p>				•							•
<p>Medibrex Offshore Zalka-Arz Hospita street, Libre· Bldg. 3rd floor Lebanon +961-1-888701 www.medibrex.com info@medibrex.com</p>	•										
<p>MEDICAL PRECISION IMPLANTS C/ Solidaridad, 2 · P.I. Los Olivos 28906 Getafe Madrid, Spain (+34) 91/ 684 60 63 www.mpimplants.com v.briz@mpimplants.com</p>	•										
<p>MEDICAL-ONE SRL Via Sterpeti, 819 55054 Massarosa, LU, Italy + 39 0584 937053 www.medical-one.it info@medical-one.it</p>				•							
<p>META Via Emidio Villa, 7 42124 Reggio Emilia, Italy +390522502311 metahosp.com info@metahosp.com</p>		•									
<p>MICRO.MEDICA srl Via Mortara, 57 27038 Robbio, PV, Italy +39 0384 672867 www.micromedicasrl.it info@micromedicasrl.it</p>				•							

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Micromedic Technologies Ltd. Kyriat Atidim, Building 3. 6158101 Tel Aviv, Israel +972-73-2753450 www.m-medic.com info@m-medic.com</p>				•							
<p>MIPRO Micro production parts P.O.B 2489 Shlomi, Israel 22832 +972-77-5541401 mipro-inc.com info@mipro-inc.com</p>	•			•							
<p>Mircon Medical Via Schiannini, 44 25011 Ponte San Marco Calcinato, BS, Italy +39 030 9964218 www.mirconmedical.it info@mirconmedical.it</p>		•		•							
<p>MODE MEDIKAL San. Ve Tic Abdi Ipeççi cad. No:58 - 34030 Bayrampasa, Istanbul, Turkey +902126126409 www.modeimplant.com export@modemedikal.com</p>	•										
<p>Mozo-Grau Dental Implants Santiago López González, 7 47197 Valladolid, Spain +34 983 211 312 www.ticareimplants.com sales@mozo-grau.com</p>	•										
<p>MULTYSYSTEM SRL Via General Guidoni, 7 20851 Lissone, MB, Italy +390392302681 www.multysystem.com info@multysystem.com</p>	•	•									













	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Noraker 13 Av. Albert Einstein 69100 Villeurbanne, France +33.(0)4.78.93.30.92 www.noraker.com contact@noraker.com</p>				•							
<p>Nouvag AG St.Gallerstrasse 23-25 CH - 9403 Goldach, Switzerland +41 (0)71 846 66 00 www.nouvag.com f.kuettel@nouvag.com</p>				•							
<p>Novamind P.C. Fokidos 31 Athens, Greece +30 210 77 70730 www.novamind.gr info@novamind.gr</p>	•										
<p>NSK Europe GmbH Elly-Beinhorn-Str. 8 65760 Eschborn, Germany +49 (0)6196 77 6060 www.nsk-europe.de info@nsk-europe.de</p>							•				
<p>NTA IMPLANT CO. LTD. İsmetpaşa Cad. No: 20 / 1 Antalya, Turkey +90 242 248 19 96 www.ntaimplant.com info@ntaimplant.com</p>	•										
<p>Omnia S.p.A. via F. Delnevo 190s- 43036 Fidenza, PR, Italy +39 0524 527453 www.omniaspa.eu info@omniaspa.eu</p>				•							







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Oimplant Ltd 37 Yotam St. Haifa 3467526, Israel +972-4-8342239 www.oimplant.com/ oimplant@gmail.com</p>				•							
<p>Oralplant Suisse SA Via Penate 16, 6850 Mendrisio, Switzerland 0041 91 971 54 00 www.oralplant.com info@oralplant.ch</p>	•										
<p>OrisLine Via Achille Grandi, 21 20090 Vimodrone, MI, Italy +39 02.27409521 http://www.orisline.com/it/ info@orisline.com</p>							•				
<p>OVERMED SRL Via Lucania, 23 20090 Buccinasco, MI, Italy +39 02.45712909 www.overmed.eu - info@overmed.eu</p>	•										
<p>Owandy Via Rimini 22 20142 Milano, Italy +39.02.895981 - +39.02.8950.4249 info@dentalica.com www.dentalica.com</p>					•						•
<p>Paltop Advanced Dental Solutions LTD. Hashita 5, Industrial Park P.O.Bo• 3568, Caesarea 3088900, Israel +972-4-6271711 www.paltopdental.com t.topaz@paltopdental.com</p>	•										







	Dental implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<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>Polaroid Dental Imaging 8 Jay Court, Monsey - 10952 NY, USA +1 8447895050 www.polaroiddental.com sales@polaroiddental.com</p>					•						
<p>Polypid Optimized Therapeutics 18 Hasivim St. - P.O.Bo· 7126, Petach Tikva 4934829, Israel +972.74.719.5700 www.polypid.com info@polypid.com</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>	•										
<p>REGEDENT AG Zollikerstrasse 144 CH-8008 Zürich, Switzerland +41 44 700 37 77 www.regedent.com - info@regedent.com</p>		•									







	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>RESISTA - Ing. Carlo Alberto Issoglio & C. S.r.l. Via F.lli Di Dio, 68, Omegna, Italy +39.0323.828.004 www.resista.it info@resista.it</p>	•										
<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 T- 78213 USA +1-855-807-8111 ritterimplants.com leon.beaulieu@ritterimplants.com</p>	•										
<p>Romidan Ltd. 5 Simcha Holzberg St. 5502213 Kiryat-Ono, Israel +972-3-7360099 http://www.romidan.com export@romidan.com</p>			•	•							
<p>ROOTT implant system Seestrasse 58 - 8806 Bäch Switzerland +41442021919 roott.ch info@trate.com</p>	•										
<p>Saeshin Precision 52, Secheon-ro 1-gil, Dasa-eup, dalseong-gun 711814 Daegu 123 +82-53-580-0940 www.saeshin.com traus@saeshin.com</p>				•		•					

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News											
SAFE & SIMPLE SRL Corte del Medà 27/B 31053 Pieve di Soligo, TV, Italy +390438837231 www.safeandsimple.net info@safeandsimple.it												•										
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															•							
SDI Implants 3 Dolev st. Tefen Industrial Zone 2495900, Israel (+972) 58 686 8566 www.sdi-implants.com info@sdi-implants.com												•							•		•	
SILFRADENT s.r.l. Via G. Di Vittorio n. 35/37 47018 S. Sofia, FC, Italy +39 0543 - 970684 http://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	•	•		•																		
SOCIETÀ di SCIENZA TRAMONTE SRL Piazza Castello 5 - 20121 Milano, Italy 0039 - 02- 877065 www.sst.tramonte.com dott.tramonte@tramonte.com												•										

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>Spheredent Sprl. Rue Gaucheret 6B / B02 1030 Schaerbeek Brussels, Belgium 022171162 www.spheredent.com info@spheredent.com</p>						•					
<p>SpiralTech 875 N. Michigan Ave Suite 3106, Chicago, IL, USA 3124407777 www.spiraltech.com - info@spiraltech.com</p> 	•										
<p>Strauss & Co. 19, Hayezira St. Industrial Zone P.O.BO· 2521 Ra'anana, 4336363, Israel +972-9-7461631 www.strauss-co.com info@strauss-co.com</p> 			•	•							
<p>SUNRAN LTD Rehov Eliahu Meridor 63 /5 97781 Yerushalayim, Israel +972 52-782-7877 www.sunranimplant.com info@sunranimplant.com</p> 	•										
<p>Sunstar Deutschland Aiterfeld 1 79677 Schönau +497673885322 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> 	•	•		•							

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>T.A.G. Medical Products Corporation Ltd 2513000 Kibbutz Gaaton, Israel +972 (0) 4 9858400 www.tag-med.com info@tag-med.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>TAV Dental P.O.B. 88, Dora Industrial Park, Shlomi 2283202, Israel +972-4-9808615 www.tavdental.com info@tavdental.com</p>		•		•							
<p>TBR DENTAL GROUP 24 Impasse René Couzinet 31500, Toulouse, France +33 (0) 5 62 16 71 00 www.tbr.dental z1@tbrimplants.com</p>		•									
<p>TBR Italia Via S. Andrea, 73 84081 Baronissi, SA, Italy 089 952271 / 089 9331021 www.tbritalia.it info@tbritalia.it</p>		•									
<p>Tecnoss Dental srl Via Livorno, 60, Pianezza, TO, Italy +39 339 4316130 www.osteobiol.com marco.tornatore@tecnoss-dental.com</p>				•							

	Dental Implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
<p>TePe Munhygienprodukter AB Bronsåldersgatan 5 - 213 76 Malmö, Sweden +46 40 670 11 00 www.tepe.com - info@tepe.com</p>				•							
<p>TIRADIX S.R.L. Via Rovereto 1 - 20871 Vimercate, MB, Italy +390396612705 www.tiradix.it - info@tiradix.it</p>		•	•	•							
<p>Titanmed S.r.l. via Ettore Monti 23, Fraz. Ponte Visconti 23851 Galbiate, Lecco, Italy +39 0341 363504 www.tecomimplantology.com export@tecomimplantology.com</p>		•									
<p>TOP IMPLANTS Hertzeliya 32 Haifa 33301, Israel +972775145060 www.topimplants.com zehavit@topimplants.com</p>		•									
<p>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</p>		•									
<p>TRI Dental Implants Int. AG Lindenstrasse 14 6340 Baar, Switzerland 00800 3313 3313 www.tri-implants.swiss valentina.ciullo@tri-implants.swiss</p>		•									
<p>Unicare Biomedical, Inc. 23011 Moulton Parkway, Suite J-11 92653 Laguna Hills CA, USA 9493059600 www.unicarebiomedical.com info@unicarebiomedical.com</p>		•									

	Dental implants	Osseointegration & Biomaterials	Rotary Instrumentss	Equipment & supplies for implants	Radiology	Piezo surgery	Micromotors	Software	3D Printers & Scanners	CAD/CAM	News
Upheal Dental LTD 5a Sderot Giborei St. Poleg Industrial Zone Netanya, Israel +972 9 8808996 www.upheal-dental.com info@upheal-dental.com	UpHeal Dental Ltd.										
Villa Sistemi Medicali Spa Via delle Azalee, 3 20090 Buccinasco, Italy www.villasm.com											
VITA Zahnfabrik H. Rauter GmbH & Co. KG Postfach 13 38 D-79704 Bad Säckingen Germany +49 (0)7761-562-0 https://www.vita-zahnfabrik.com/ m.steffen@vita-zahnfabrik.com											
W&H Dentalwerk Buermoos GmbH Ignaz-Glaser-Str. 53 A-5111 Buermoos, Austria +436641316458 www.wh.com andreas.lette@wh.com											
W&H ITALIA SRL Via Bolgara, 2 24060 Brusaporto, BG, Italy +39 035 6663911 wh.com office.it@wh.com											
Ziacom Medical Avenida de la Industria, 23 28947 Fuenlabrada Madrid, Spain +34 91 723 33 06 www.ziacom.es export@ziacom.es											
Zirkolith by Z-Systems GmbH Bismarckallee 22 D-79098 Freiburg, Germany +49 761 21773210 www.zsystems.com - support@zsystems.com											

Are you looking for more business opportunities? Get all our magazines.

• Infodent International

Since 1994 the only B2B magazine targeting distributors worldwide: a landmark for the dental industry, generating every year thousands of connections. Each issue reaches more than 30,000 dealers, manufacturers, importers, exporters, wholesalers, agents and trade associations, circulating in the main exhibitions in 5 continents. Free on infodent.com

• Inews

The Infodent international special edition for the main dental trade-shows, distributed for free to all the exhibitors and visitors to reach the best audience ever and a lot of dentists. The next issues is for IDS 2017.

• Doctor by Infodent

China is finally closer with this new B2C scientific magazine - in English and Chinese, of course - aimed to the most influential Chinese decision makers (hospitals directors, buyers, opinion leaders, and dentists) to connect the West with the East.

• Infomedix International

Since 2002 the B2B magazine targeting distributors worldwide: a landmark for the medical industry, generating every year thousands of connections. Each issue reaches more than 36.000 dealers, manufacturers, importers, exporters, wholesalers, agents and trade associations, circulating in the main exhibitions in 5 continents. Free on infomedixinternational.com.

Ask our staff for more info. We are happy to support you!



Baldo Pipitone
CEO
baldo.pipitone@infodent.com



Riccardo Bonati
Advertising
riccardo.bonati@infodent.com



Stefano Santelmo
Advertising
stefano.santelmo@infodent.com



Iliara Ceccariglia
Advertising
iliana.ceccariglia@infodent.com



Claudia Ragonesi
Advertising
claudia.ragonesi@infodent.com



Alessia Murano
Exhibition Manager
alessia.murano@infodent.com



Emanuele Usai
Marketing Manager
marketing@infodent.com

ImplantBook
The ultimate global guide 2017



COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
ISO 9001

2017 Issue

Implantbook is the title of this magazine as well as an applied for trademark. Any use there of without the publisher's authorization is to be deemed illegal and shall be prosecuted.

- **Publisher-Editore:**
Baldo Pipitone baldo.pipitone@infodent.com
- **General Manager:**
Paola Uvini paola@infodent.com
- **Editorial Director:**
Silvia Borriello infodent@infodent.com
- **Web Department:**
Massimiliano Muti max@infodent.com
- **Exhibition Manager:**
Alessia Murano alessia.murano@infodent.com
- **Newsroom:**
Paola Uvini paola@infodent.com
Claudia Ragonesi claudia.ragonesi@infodent.com
Iliara Ceccariglia iliana.ceccariglia@infodent.com
Lorenzo Burla lorenzo.burla@infodent.com
- **Graphic Design:**
Silvia Piscopiello silvia.piscopiello@infodent.com
- **Graphic Department:**
Silvia Cruciani silvia.cruciani@infodent.com
- **Marketing Department:**
Emanuele Usai marketing@infodent.com
- **Advertising:**
Riccardo Bonati riccardo.bonati@infodent.com
Stefano Santelmo stefano.santelmo@infodent.com
Claudia Ragonesi claudia.ragonesi@infodent.com
Iliara Ceccariglia iliana.ceccariglia@infodent.com
- **Account Department:**
Nadia Coletta nadia@infodent.com
Alessandra Mercuri alessandra.mercuri@infodent.com



Publishing House/Casa Editrice: Infodent S.r.l.
Str. Cassia Nord Km 86,300 01100 Viterbo - Italy
Tel: +39 0761 352 198 – Fax: +39 0761 352 133
www.infodent.com - info@infodent.com

Permission to photocopy, reprint/republish, or disseminate Infomedix content (print, online, multimedia, etc.) for commercial use must be obtained by submitting a request for copyright permission which can be faxed to +39 0761 352 133.

Publishing deadline / Chiuso in tipografia: 16/12/2016

Thank you for reading Implantbook 2017.



ROOTT
open implant system

The cleanest



20 COMPRESSIVE one-piece implants,
20 transfers, 20 analogues, 20 burnout caps,
instrument kit: 6 drills, 2 insertion tools,
torque wrench, screw driver, removal tool, tray



Start sets



20 ROOTFORM conical connection implants,
20 gingiva formers, 10 abutments, 5 analogues,
5 transfers, instrument kit: 6 drills, 2 insertion tools,
torque wrench, screw driver, removal tool, tray

1190 €

1490 €

ZWP ZAHNARZT
Werkzeuge

ROOTT – the only one-piece implant in the sample group with no organic contaminants or inorganic residues.
Quality assessment of dental implants by SEM and EDX analysis. A comparison of five one-piece implants
Dr. Dirk U. Dütdeck, CleanImplant Foundation

www.trate.com - info@trate.com