



Portfolio



Ziacom® has been working for more than 20 years to improve the oral health and well-being of patients around the world by designing and manufacturing innovative solutions for high-quality dental implants, prosthetic components, surgical instruments and biomaterials.



Together for health

Commitment to quality and innovation are among the values at the heart of **Ziacom**. That is why we use cutting-edge technology at every stage of the production cycle, from design and manufacture to quality assurance, cleaning and packaging.

Ziacom Implants SLU is a licensed manufacturer of medical devices and an AEMPS (Spanish Agency of Medicines and Medical Devices) 6425-PS marketing authorisation holder. Our quality management system is certified in accordance with the requirements of ISO standards 9001:2015 and 13485:2018.

To offer the highest quality and commitment, all our implants come with a lifetime guarantee.



Zitium® titanium

Ziacom® implants are made from extra-high-strength grade 4 Zitium® titanium and grade 5 ELI titanium, which gives them substantially improved yield strength and mechanical properties.

Thanks to Zitium® titanium, our implants comply with the requirements of ASTM F67 and ISO 5832-3. Ziacom® implants are all sterilised using beta ray radiation at 25 kGy, apart from the DSQ orthodontic implants, which are supplied **unsterilised**.



FDA Approved*

*See approved models

IMPORTANT

All of our products meet the requirements of Regulation 745/2017, which has enabled us to obtain CE marking with notified body 0051.



Innovation and ongoing training

Our R&D team works daily on research and innovation for the continuous improvement of our cutting-edge systems and products with the aim of offering the best solutions for the well-being of each patient.

We are committed to research and ongoing training to provide scientific support to the dental industry and to support young professionals. We therefore work closely with training centres, universities and scientific bodies creating a practical and specialised teaching environment to enhance their knowledge, abilities and personal growth. In addition, our facilities have specific areas for training, hands-on practice and state-of-the-art training equipment.



Ziacom® around the world

We are committed to making oral health available to patients all over the world and have a solid **internal growth and expansion plan** to increase the company's **international presence** in those **areas where our products are already well established** and to **expand into new areas**.

In order to achieve this, we offer our **international associates** a **trusting and collaborative** partnership by adapting to their **local needs** and providing solutions that are specific to each market.

As part of our commitment to meeting the specific **quality, regulatory and legal requirements of each country**, for both the registration and distribution of our products, we have **specific certifications** from each of the countries in which we trade.





Regional headquarters

Ziacom Implants

Madrid - SPAIN
Calle Búhos, 2 - 28320 Pinto
☎ +34 91 723 33 06

Subsidiaries

Ziacom Lusobionic

Regus Miraflores, Torre de Monsanto,
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☎ +351 215 850 209

Ziacom Medical USA LLC

Miami - USA
333 S.E. 2nd Avenue, Suite 2000
Miami, FL 33131 - USA
☎ +1(786) 224 - 0089

Ziacom ITS

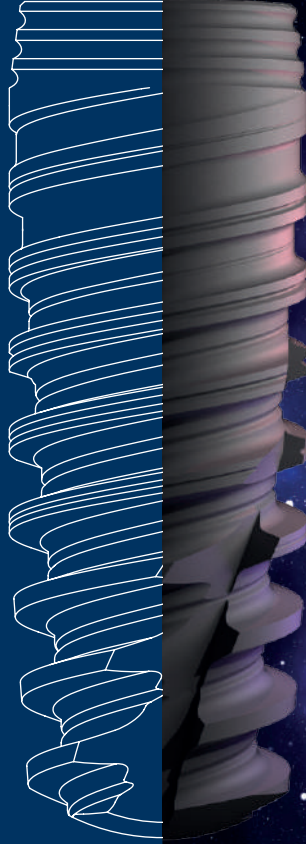
Viale del Lavoro, 14
35010 Vigonza
Padova - ITALY
☎ +39 049 603310

Ziacom Safe implant

Av. Iñaquito, Edificio Metropolitan,
Oficina 304
170507, Quito - ECUADOR
☎ +593 96 368 0879

You can view the updated list of ZiacomGroup distributors at www.ziacomgroup.com in the international expansion section and you can contact our export department at the following email address: export@ziacom.com

Dental implants



GALAXY

Conical connection implants

GALAXY

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Double threaded



11° conical connection with
double internal hex



Active apex



NOTE

The packaging may vary according
to the surface treatment.

Platform available

RP

Surface treatment

Titansure
Titansure
Advance



Made from **grade 4 titanium**

ZiTium®

CONNECTION

- Single platform for all diameters.
- Platform switch.

CORTICAL ZONE

- Microrings.
- Inverted cone cortical macro-structure.

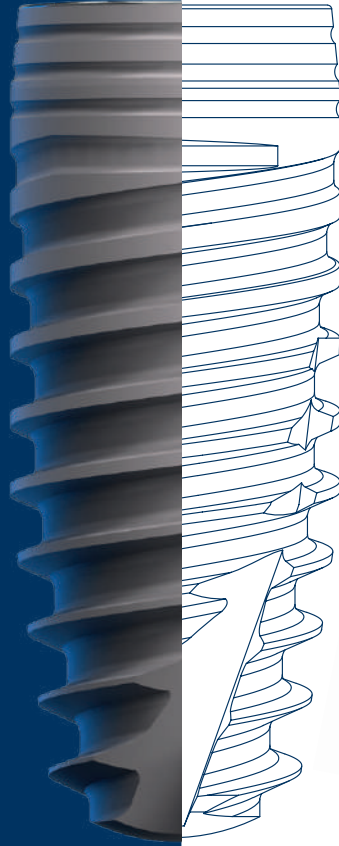
CONICAL BODY

- Double threaded.
- Variable geometry:
 - » Coronal - thick trapezoidal thread.
 - » Middle - thinner trapezoidal thread.
 - » Apex - V-shaped thread.

APEX

- Oblique apical windows.
- Self-tapping active apex.
- Atraumatic rounded apex.

Dental implants



ZM10



Conical connection implants

ZM10

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Double threaded



11° conical connection with
double internal hex



Active apex



NOTE

The packaging may vary according
to the surface treatment.

Platform available

RP

Surface treatment

Titansure
Titansure
Advance



Made from **grade
4 titanium**

ZiTium®

CONNECTION

- Single platform for all diameters.
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CORTICAL ZONE

- Microrings.
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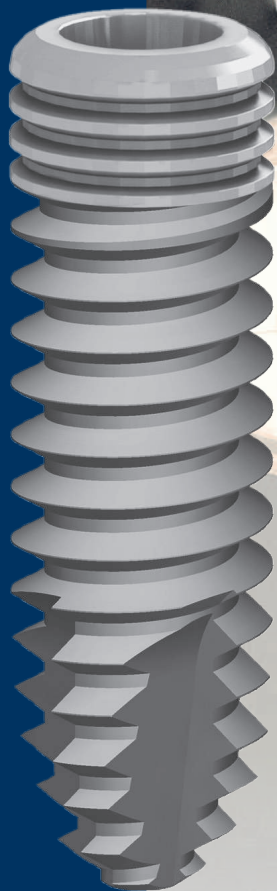
CONICAL BODY

- Double threaded.
- Variable geometry:
 - » Coronal - thick trapezoidal thread.
 - » Middle - thinner trapezoidal thread.
 - » Apex - V-shaped thread.

APEX

- Oblique apical windows.
- Self-tapping active apex.
- Atraumatic rounded apex.

Dental implants



KRONOS

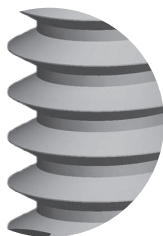


Conical connection implants

KCL FX3 KRONOS

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Double threaded



6-position-indexed tapered connection



Self-tapping active apex



Made from **grade 4 titanium**



Platform available

Universal

Surface treatment

SLA-type ITS
ACTIGEN®

CONNECTION

- 6-position-indexing tapered connection.
- Single platform for all diameters.
- Platform switch.

CORTICAL ZONE

- Anatomy that favours cortical bone preservation.

CYLINDRICAL BODY

- Reduced-angle active threads.
- Cylindrical shape to increase BIC (bone-to-implant contact).

TAPERED APEX

- Self-tapping active apex.
- Facilitates correction of the implant insertion angle.
- Aids apical primary stability.

Dental implants



EXTREME

Conical connection implants

KCL FX3 EXTREME

PLEASE NOTE

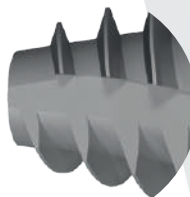
For further information and recommendations for use, see the catalogue.



Double threaded



6-position-indexed tapered connection



Self-tapping active apex



Made from **grade 4 titanium**



Platform available

Universal

Surface treatment

SLA-type ITS
ACTIGEN®

CONNECTION

- 6-position-indexing tapered connection.
- Single platform for all diameters.
- Platform switch.

CORTICAL ZONE

- Anatomy that favours cortical bone preservation.
- Inverted taper crown.

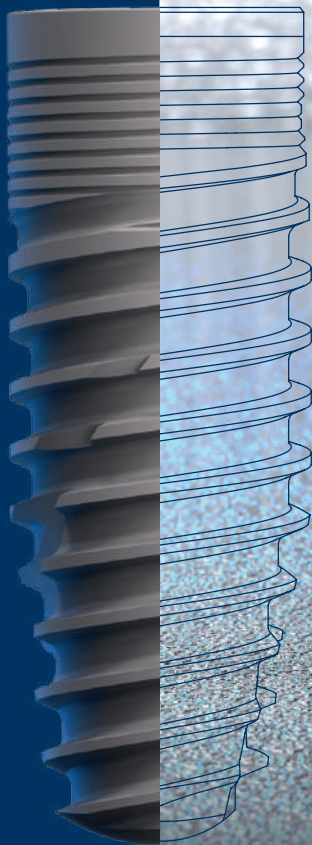
CONICAL BODY

- Reduced-angle active threads.
- Ideal in cancellous bone (types D3 and D4).
- The tapered body acts as a bone expander.

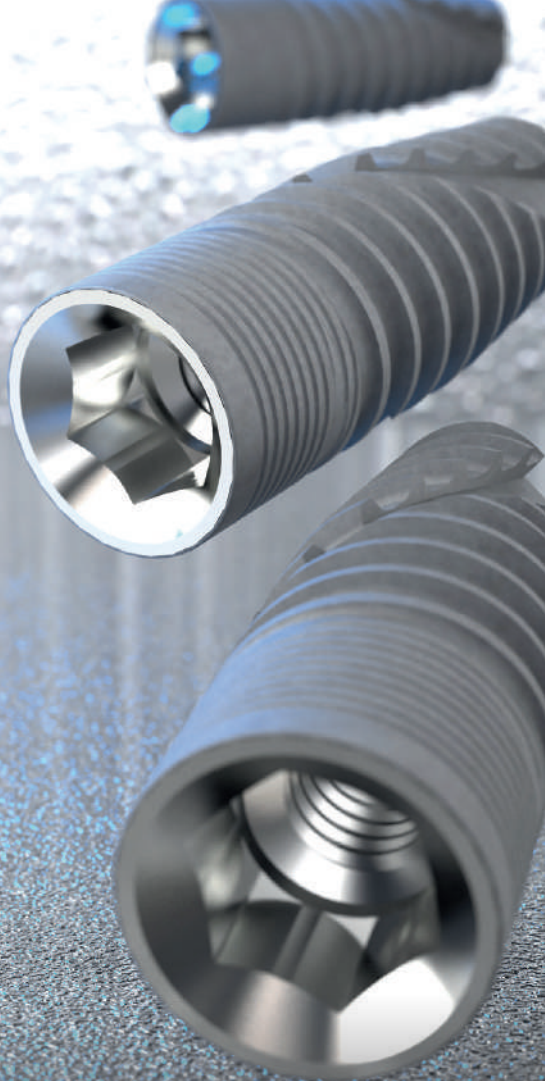
TAPERED APEX

- Self-tapping active apex.
- Facilitates correction of the implant insertion angle.
- Aids apical primary stability.

Dental implants



Zinic[®]MTX

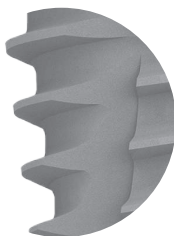


Conical implants with internal hex connection

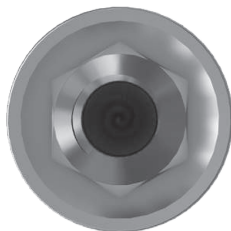
Zinicom[®]MTX

PLEASE NOTE

For further information and recommendations for use, see the specific catalogue.



Double threaded



Internal hex connection



Active apex



Platform available

NP  RP  WP 

Surface treatment

Titanasure



Made from
Grade 5 ELI Titanium
(Extra Low Interstitials)

**Grade 5
ELI
Titanium**

NOTE

The packaging may vary according to the surface treatment.

CORTICAL ZONE

- Microthread design.
- Microthread extension.
- Cylindrical macrodesign.

APEX

- Self-tapping active apex.
- Atraumatic apex.

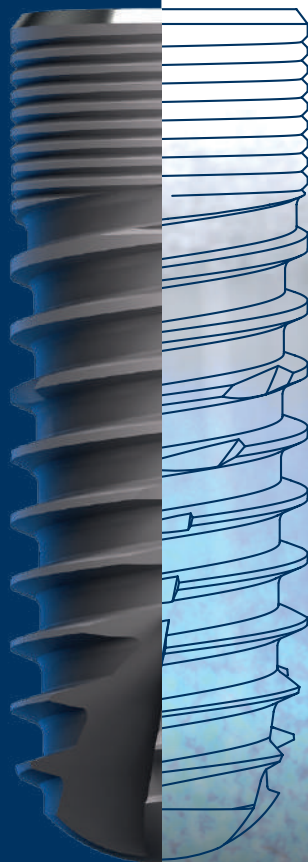
BODY

- Reduced-angle active threads.
- Perpendicular apical windows.
- Optimised tapered morphology.

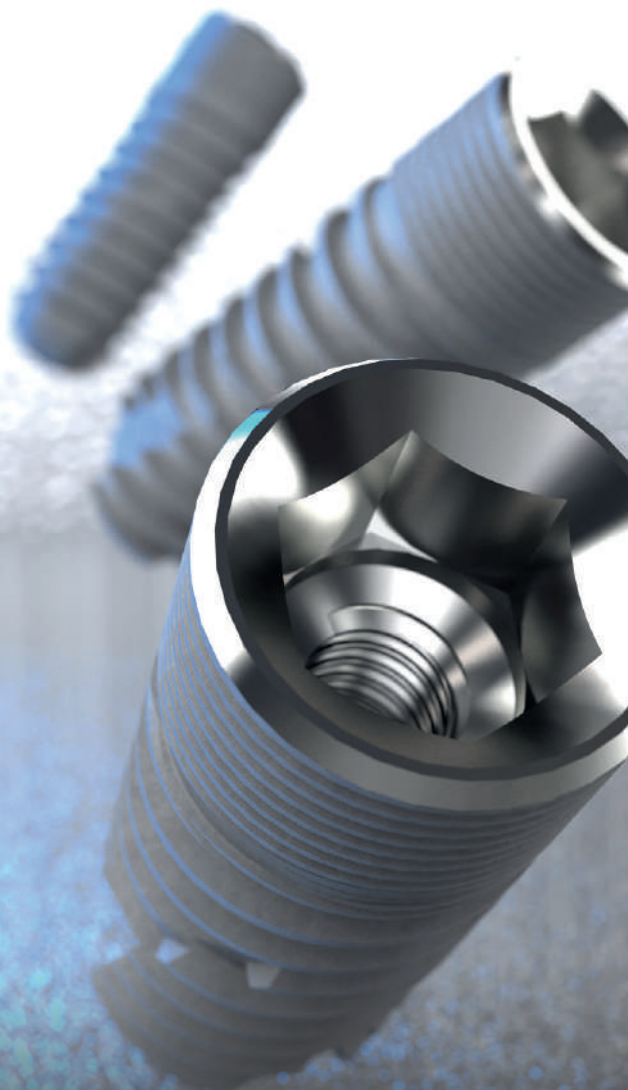
CÓNICO DESIGN

- Facilitates shaping in low density bone.
- Indicated for immediate loading.
- Indicated for cases of apical convergence and/or collapse.

Dental implants



Zinic[®]sx



Conical implants with internal hex connection

Zinix[®]sx

PLEASE NOTE

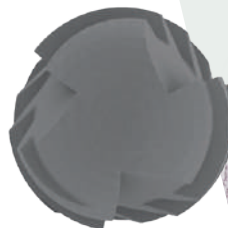
For further information and recommendations for use, see the specific catalogue.



Double threaded



Internal hex connection



Active apex



Platform available

NP  RP  WP 

Surface treatment

Titanasure



Made from
Grade 5 ELI Titanium
(Extra Low Interstitials)

**Grade 5
ELI
Titanium**

NOTE

The packaging may vary according to the surface treatment.

CORTICAL ZONE

- Microthread design.
- Microthread extension.
- Cylindrical macrodesign.

APEX

- Self-tapping active apex.
- Atraumatic apex.

BODY

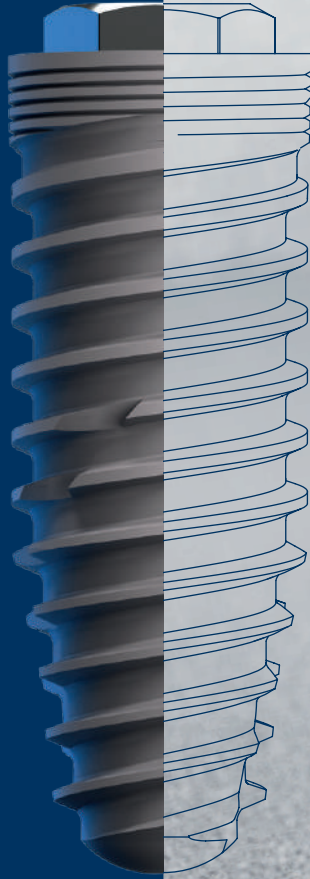
- Reduced-angle active threads.
- Self-tapping active apex.
- Perpendicular apical windows.
- Optimised cylindrical morphology.
- Atraumatic apex.

CYLINDRICAL DESIGN

(Parallel walls)

- Shorter time for osseointegration.
- Very safe primary stability.
- Indicated for two-stage planned treatments.

Dental implants



ZM1



Implant with external hex connection

ZM1

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Double threaded



External hex connection



Active apex



Platform available

NP  RP  WP 

Surface treatment

Titanasure



Made from **grade 4 titanium**

ZiTium®

NOTE

The packaging may vary according to the surface treatment.

CONNECTION

- External hex connection.

CORTICAL ZONE

- Microthread design.
- Microthread extension.
- Hybrid macro-design.

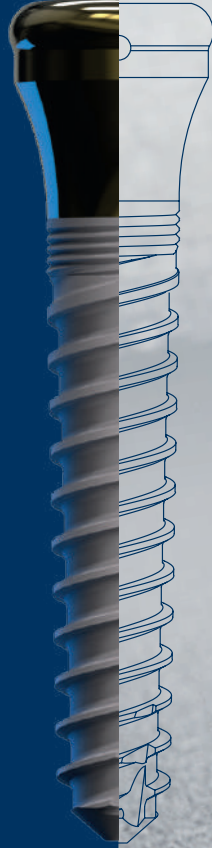
BODY

- Reduced-angle active threads.
- Self-tapping active apex.
- Perpendicular apical windows.
- Optimised tapered morphology.
- Atraumatic apex.

CONICAL DESIGN

- Facilitates shaping in low density bone.
- Indicated for immediate loading.
- Indicated for cases of apical convergence and/or collapse.

Dental implants



ZMK

Kirator monoblock implant

ZMK

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Platform available

Kirator (locator type)

Surface treatment

Titanasure

Made from **grade 4 titanium**

ZiTium®



MINIMALLY INVASIVE SURGERY

- Reduced drilling protocol.
- One single, transmucosal, surgical stage.
- The post-operative period is usually asymptomatic.
- No need for second surgical stage.
- Reduced diameter allows implantation in jawbones with limited dimensions.

PROSTHETIC SIMPLICITY

- Coronal area with Kirator (locator type) morphology for overdentures (processing kit not included).
- No abutment screws.

Dental implants



ZMR

Monoblock implant

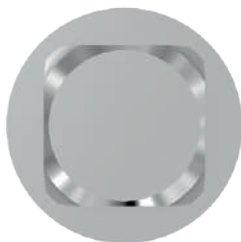
ZMR · ZMRs

PLEASE NOTE

For further information and recommendations for use, see the catalogue.



Double threaded



Prosthetic connection for
straight abutment



Active apex



Platform available

Straight Abutment

Surface treatment

Titanasure



Made from **grade 4 titanium**

ZiTium®

NOTE

The packaging may vary according to the surface treatment.

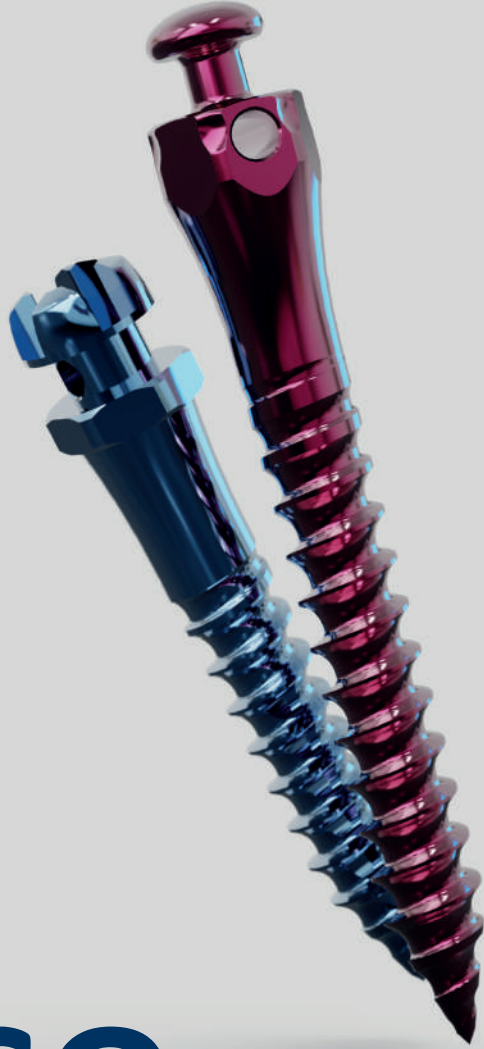
MINIMALLY INVASIVE SURGERY

- Reduced drilling protocol.
- One single, transmucosal, surgical stage.
- The post-operative period is usually asymptomatic.
- No need for second surgical stage.
- Reduced diameter allows implantation in edentulous sections with limited mesiodistal space.

PROSTHETIC SIMPLICITY

- Castable straight immediate abutment that facilitates impression-taking.
- No abutment screws.

Dental implants



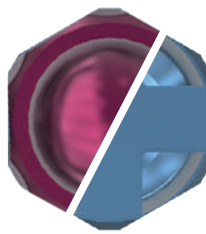
DSQ

Made from
Grade 5 ELI Titanium
(Extra Low Interstitials)

**Grade 5
ELI
Titanium**



Tapered body with self-tapping thread.



2.5mm hex base



Self-piercing tip



PLEASE NOTE

For further information and recommendations for use, see the catalogue.

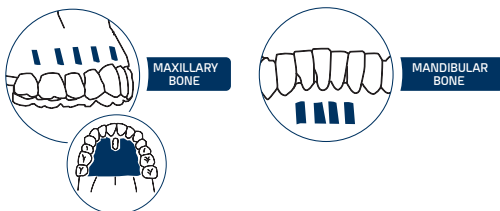
DSQ^{CR}

RETENTION ZONE

- Round head to prevent tissue lacerations.
- Slot to retain orthodontic accessories.
- 0.70 mm retention hole for wires and ligatures.
- 2.50 mm transmucosal collar.

INTRA-ALVEOLAR USE

■ MOST FREQUENT AREA



DSQST

RETENTION ZONE

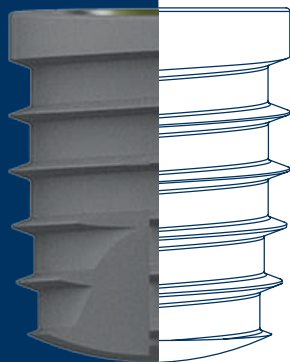
- Button-type head to prevent tissue laceration.
- Retention area for use of orthodontics accessories.
- 0.70 mm retention hole for wires and ligatures.
- 3.00 mm transmucosal collar.

EXTRA-ALVEOLAR USE

■ MOST FREQUENT AREA



Dental implants



Di²igital[®]
Arch

Digital impression system
by Dr. Luis Cuadrado de Vicente

Designed primarily for immediate-loading procedures using an intraoral scanner, and with the aim of copying or recreating the patient's prior or initial situation. The system enables the files containing the scanbody² to be superimposed in the same spatial position and a new faster and more accurate workflow to be achieved, both at the clinical level and in the CAD-CAM design process, as well as at the functional and aesthetic level.

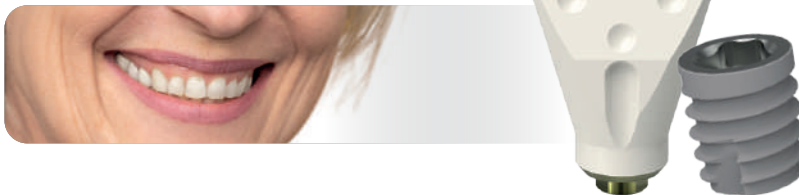
PLEASE NOTE

For further information and recommendations for use, see the catalogue.

System Di² Digital[°]1.0 Arch



System Di² Digital[°]2.0 Arch





Analogue and digital abutments for the entire Ziacom implant family.

In terms of all prosthetic solutions for Ziacom implants, we have designed every detail of our extensive range of abutments to provide dental professionals with the possibility of resolving each case in a punctual, durable and aesthetic manner. All of our abutments come with a 15-year guarantee.



We have:

Direct-to-implant and Nature, Basic and XDrive (multiunit) transepithelial abutments.

Provisional, transitional and definitive solutions, both screw-retained and cement-retained, analogue and CAD CAM.

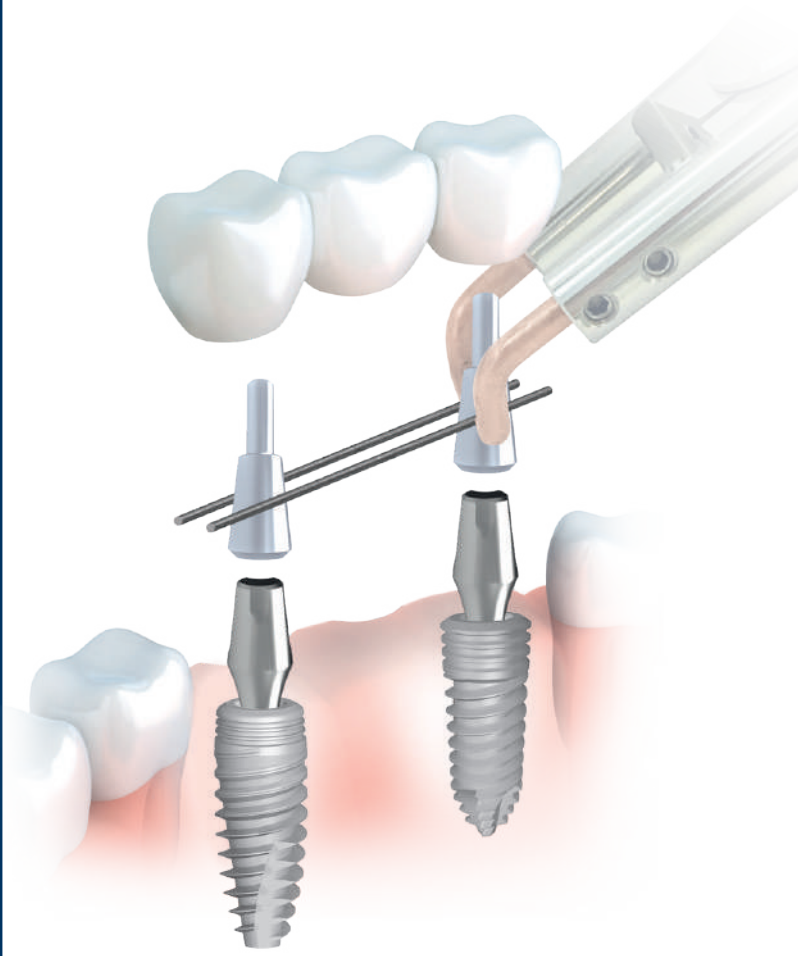
Digital libraries for all our abutments.

Ziacom is always at the forefront and innovating with the best systems, which is why we are presenting the **Nature** abutment. Designed to adapt to the gingival emergence profile with the desired diameter, regardless of the diameter of the implant placed. The Nature abutment is anodised in 2 sections, for the gingival area in yellow and the threaded area in different colours, which tell us the final opening diameter of the emergence profile selected. These are pink for Ø3.40, yellow for Ø3.90 and blue for Ø4.40.



O.Ti.A. System

Welding Technique



The cement-free and screw-free integrated biological unit.

The O.Ti.A. system guarantees a wide range of implant-prosthetic solutions for the fabrication of single-unit and/or multi-unit abutment-supported prostheses using pre-fabricated secondary matrices with tapered connection.



The ITS O.Ti.A. system represents a simple and reliable methodology that also reproduces a pure tapered retention mechanism at the prosthetic level, without any screws or cement, for direct or indirect reconstruction of areas bordered by teeth and free areas with individual crowns and bridges.



ITS O.Ti.A. System prosthetic abutments are available exclusively with a non-indexed tapered connection, allowing them to be placed and aligned directly in the clinic and, when allowed, at the same time as the surgical procedure. This technique has been developed in collaboration with Dr. Molinari.

Find out more about the intraoral (direct) and extraoral (indirect) welding techniques of the system, along with all compatible abutments and implants, on our website or contact your trusted Ziacom distributor.

Surgical boxes



Surgical precision and accuracy

PLEASE NOTE

For further information and recommendations for use, see the specific catalogue for the implant.



Discover all the surgical or prosthetic kits developed by **Ziacom®**

Exclusive to each implant system.

Ziacom[®] 3D

Guided surgery



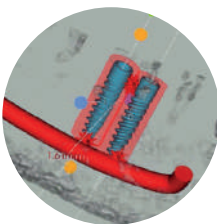
Predictable, safe and efficient interventions

GALAXY 3D

With our surgical simulation system, the surgeon can envisage and anticipate potential issues to guarantee a safe, fast and comfortable procedure for the patient.

PLEASE NOTE

For further information and recommendations for use, see the specific catalogue for the system.



Discover all the systems available developed by **Ziacom®** and those we are working on to expand the solutions for the clinical cases that may arise.

Regeneration



RE-BONE®

Bovine cortico-cancellous bone granules and cancellous block



RE-BONE® is manufactured at a low temperature with an exclusive processing method, to guarantee stability and rapid "in vivo" remodelling.

Fully resorbed in 6–8 months, it is indicated for:

- Alveolar preservation.
- Traumatic and atraumatic sinus lifting.
- Horizontal and vertical bone regeneration.
- Periodontal defects.
- Filling of cysts.

Why use RE-BONE®?

- ✓ Its porosity promotes osteogenesis, bone growth and integration of the implant after surgery.
- ✓ Offers more trabecular space
- ✓ 100% Natural Hydroxyapatite
- ✓ With a porous surface for maximum adhesion and cell proliferation
- ✓ Promotes rapid rehydration to allow immediate use

SHELTER®[F] SHELTER®[S]

Resorbable bovine membrane



The SHELTER® FAST and SLOW bovine pericardium membranes are available in four different thicknesses to offer a solution in the majority of clinical situations: **0.2 mm, 0.4 mm, 0.8 mm and 1 mm**. Indicated for:

- Alveolar preservation.
- Sinus lift.
- Periodontal treatment.
- Horizontal and vertical regeneration.
- Ridge augmentation around implants.

Resorption: SHELTER® FAST 4 - 5 weeks.
SHELTER® SLOW 4 - 6 months.

Why use SHELTER® FAST or SLOW?

- ✓ High elasticity
- ✓ High resistance to traction
- ✓ Promotes angiogenesis
- ✓ Prevents the direct passage of bacteria and epithelial cells
- ✓ Easy to use thanks to its excellent mechanical properties

Regeneration



GFONE® PLUS is a certified class IIA medical device specially designed for the separation of blood components. It is intuitive and easy to use, with the option of customising programmes. UBGEN® offers the first integrated system for preparing platelet concentrates, designed specifically for bone surgery in dentistry. This technology and its applications provide a unique, comprehensive solution to simplify the procedure and certification of the method, allowing the dentist to obtain unique benefits in terms of predictable results.



Specific features

The APG® (Autologous Platelet Gel) technique is the most advanced autologous system for obtaining platelet concentrates. This technology is based on the activation of the patient's own blood platelets. These are concentrated using a centrifugation process on a small sample of autologous blood (7-10 ml) and are used to stimulate and accelerate tissue regeneration. The procedure developed by UBGEN® offers truly extraordinary results in numerous pathologies, with no side effects and a significantly shorter recovery time following surgery.

Regeneration

Fixing pins



Fixing pin **ZS1**

Ziacom® Ziasure ZS1 fixing pins have been developed to be used in guided bone regeneration (GBR) procedures. Their main function is the securing of membranes, both resorbable and non-resorbable.

There are two lengths available: 3.30mm in yellow anodised and 5.50mm in blue.

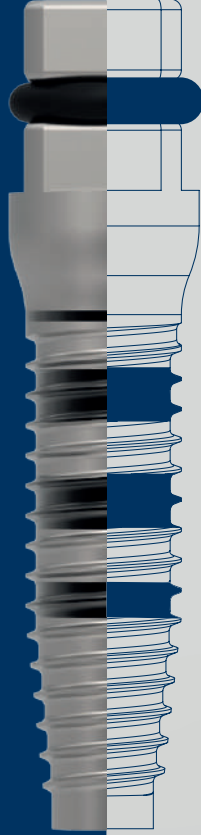


Short bone-fixing screw **ZS2**

Ziacom® Ziasure ZS2 fixing screws are designed to be used in Guided Bone Regeneration (GBR) procedures as devices for securing and immobilisation of bone or soft tissue grafts, resorbable and non-resorbable membranes.



Expander kit



The **Ziacom**® Expander Kit is indicated for increasing bone volume and quality by expanding the cortical bone (split-crest) or compressing low-density medullary bone.

General features of bone expanders



2 mm

The expander tip is 2mm



Head compatible with
4x4 mm ratchet



Atraumatic tip



- 14.5 mm long active section
- Thread design
- Optimised shape
- Laser-marked expander

The morphology of our laser-marked, differentially designed expanders, in a wide range of shapes, sizes and types, makes the Ziacom Expander Kit a powerful ally of the dental surgeon.

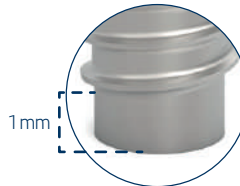
PLEASE NOTE

For further information and recommendations for use, see the catalogue.

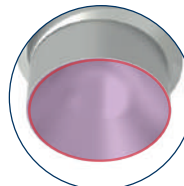


Specific features

The bone expander tip No. 1 has a conical shape to facilitate insertion.



1 mm



The N° 7 de **Ziacom**® sinus lift bone expander is designed to compress the bone tissue surrounding the sinus membrane, creating enough space for the placement of longer implants.



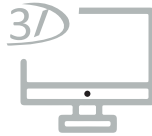
RealAligner

Invisible orthodontics

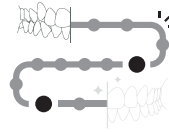


More than just a product

We offer an complete service, providing you with everything you need to make invisible orthodontics a new speciality at your dental practice.



CUSTOMISED
SOFTWARE



DIGITAL WORKFLOW
FOR PLANNING



ONGOING TRAINING IN
ORTHODONTICS



ZIADERMA

Hyaluronic acid



#AddictiveSkin

Ziaderma fillers are designed for injection into the middle and lower thirds of the face. These treatments provide an immediate visible improvement of skin imperfections and, over time, allow the dermis to be naturally restructured, revitalised and hydrated for skin rejuvenation and regeneration.

SOFT

MEDIUM

DEEP



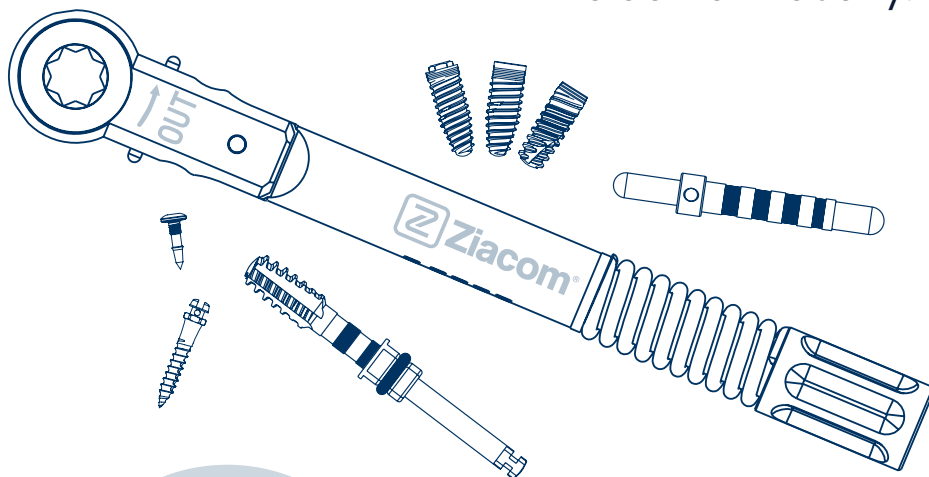
ZiacomGroup





ZiacomGroup

20 years of cutting-edge **technology** and **innovation** in the dental industry.



www.ziacomits.com



See the updated general conditions of sale at www.ziacomits.com

Check the availability of each product in your country.

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See the latest version of the catalogues at www.ziacomits.com

Together
for **patient's**
well-being
around the world



EN | ENGLISH
Rev-02



www.ziacomits.com

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