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MAKE
iT
SIMPLE

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AGILITY
INNOVATION
INTEGRITY

Simplicity is the best added value that MIS can provide the doctors who use our products. This has been our mission throughout the years.

Preferred choice of dentists worldwide

MIS implants are successfully marketed and sold in more than 65 countries.

Agility is in our nature

MIS has become one of the top 5 implant companies worldwide, by consistently pushing forward to simplify and improve the quality and design of our products to meet the needs of our customers.

Extensive scientific evidence

MIS products are backed by years of long and short term qualitative research and are currently included in over 90 international studies.

Innovation leading the way

MIS delivers simplicity, reliability and innovation for implants, prosthetics, digital dentistry and regenerative solutions.

Key to satisfied patients

Proven history, with millions of implants placed the world over. Economical and clinically safe: Every V3, C1 and SEVEN implant comes with a free, single-use final drill.

Technology taken to the limits

MIS continuously explores new ways in which technology can take implant dentistry to the next level for optimal results.

MiSD

OUTSTANDING PRODUCT QUALITY

MIS has one of the largest state-of-the-art production facilities for the manufacturing of high quality implants. MIS complies with ISO standards 13485: 2003 – Quality Management System for Medical Devices, ISO 9001: 2008 – Quality Management System and Medical Device Directive 93/42/EEC and in addition, adheres to numerous proprietary quality process management and control guidelines. MIS products are CE marked.

Dedicated MIS service reps provide exceptional customer care and are always available to simplify the process by answering any questions you may have.

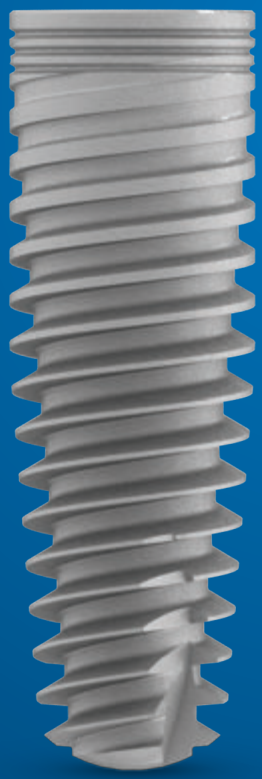
MIS field staff are highly trained and knowledgeable. You may contact them at any time for information about MIS products: Implants, prosthetics, regenerative materials, guided surgery and CAD/CAM.

QUALITY CONTROL
APPROVED

IMPLANTS

V3

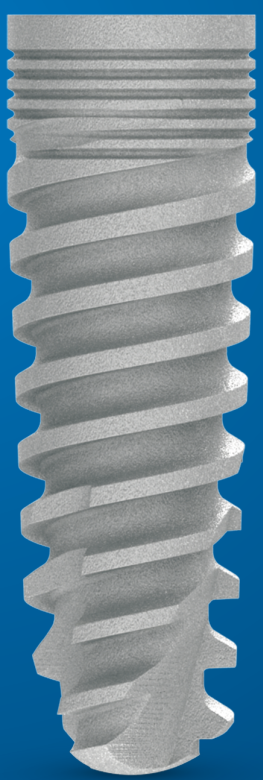
CONICAL
CONNECTION



C1

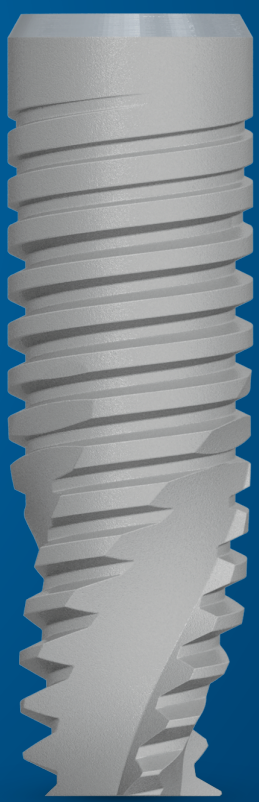
CONICAL
CONNECTION

MIS dental implants are manufactured to the highest standards in our own advanced production facilities. They offer clinicians worldwide innovative implant systems that incorporate a unique combination of surgical and restorative benefits for a wide range of clinical scenarios. MIS is working hard to make things simple.



SEVEN

INTERNAL HEX.

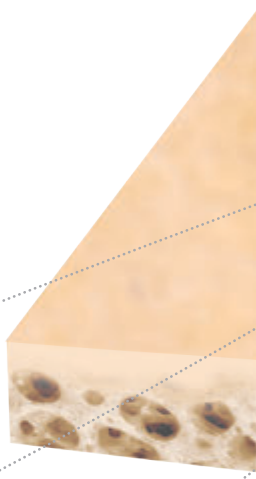


M4

INTERNAL HEX.

V3 By MIS

MORE BONE WHERE IT MATTERS MOST



More bone

The compression-free gaps around the coronal area of the V3 provide a reservoir for blood pooling and the formation of blood clots, for faster implant integration and accelerated bone growth.

Ultimate connection

A 12° conical connection creates an ultimate seal and ideal connection between the implant and abutment. Platform switching preserves crestal bone around the implant for better bone preservation, reduction of micro-movements and an excellent gingival seal for high soft tissue volume.

Stress reduction

3 gaps around the sides of the implant neck result in an open, compression-free zone. Crestal bone loss is minimized by reducing stress in the cortical bone.

Implant neck

The triangular shape at the V3 neck provides immediate, high crestal stability and maximum bone preservation. Anchorage is achieved at three points without compromising crestal primary stability.

Micro-rings

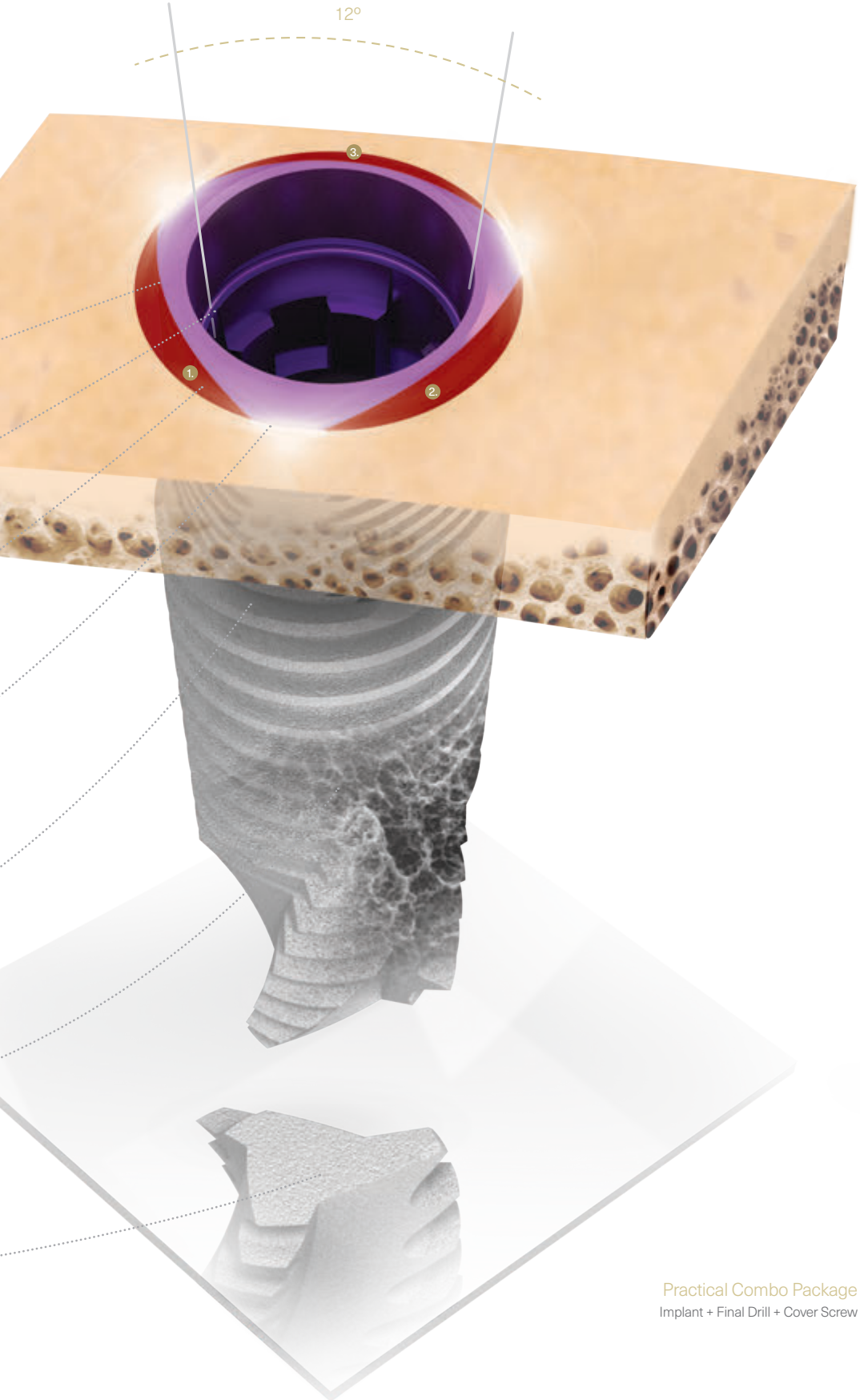
Micro-rings on the neck of the implant assist in reducing bone stress and bone resorption, and increase BIC.

Surface treatment

The surface roughness and micro-morphology is a result of sand-blasting and acid-etching. This proven MIS surface technology provides excellent osseointegration, resulting in long-lasting clinical success.

Flat apex

The flat apex allows good grip into bone, especially in immediate placement procedures.



Practical Combo Package ▷
Implant + Final Drill + Cover Screw

MIS C1

EXCELLENT RESULTS IN IMMEDIATE AND DELAYED PLACEMENT

Conical connection

Ensures superior primary stability and secure fit, reducing micro-movements. Suitable for a wide range of clinical cases and loading protocols.

Micro-rings

Higher BIC (Bone to Implant Contact) for excellent primary stability in the crestal zone. Bacterial shield reduces risk of peri-implantitis.

DTD (Dual Thread Design)

Increases BIC, and doubles insertion rate, for simpler and faster implant placement. Self-tapping design and mild bone compression properties enhance primary stability.

Exclusive MIS DSM (Dual Stability Mechanism)

Gentle compression in the coronal third of the implant leads to accelerated osseointegration in the apical third.

MIS quality surface

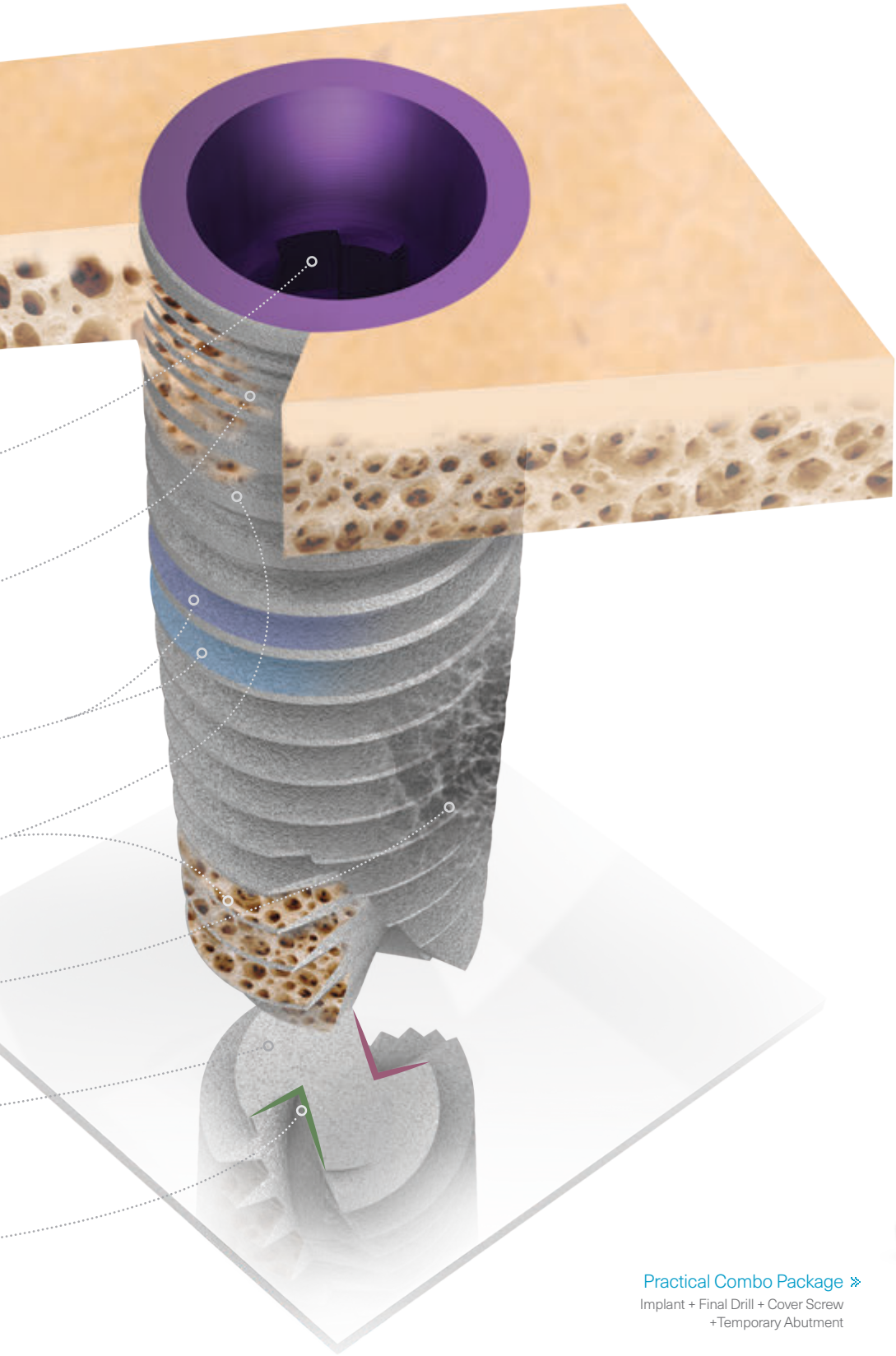
Proven MIS surface technology has provided millions of patients and clinicians with excellent osseointegration results and long-lasting clinical success.

Domed apex

Provides a high tolerance and safe procedure during insertion.

Two spiral channels

Two cutting blades at the implant apex establish the self-tapping properties of the C1, which enable supporting a simpler, safer and faster procedure.



Practical Combo Package »

Implant + Final Drill + Cover Screw
+Temporary Abutment

MIS SEVEN®

OUTSTANDING PRIMARY STABILITY IN ALL BONE TYPES

Internal hex. connection

Assures proper implant abutment seating, anti-rotational engagement, resistance to lateral forces and excellent esthetic results. Suitable for a wide variety of clinical scenarios.

Micro-rings

Higher BIC (Bone to Implant Contact) for excellent primary stability in the crestal zone. Bacterial shield reduces risk of peri-implantitis.

DTD (Dual Thread Design)

Increases BIC, and doubles insertion rate, for simpler and faster implant placement. Self-tapping design and mild bone compression properties enhance primary stability.

MIS quality surface

Proven MIS surface technology has provided millions of patients and clinicians with excellent osseointegration results and long-lasting clinical success.

Domed apex

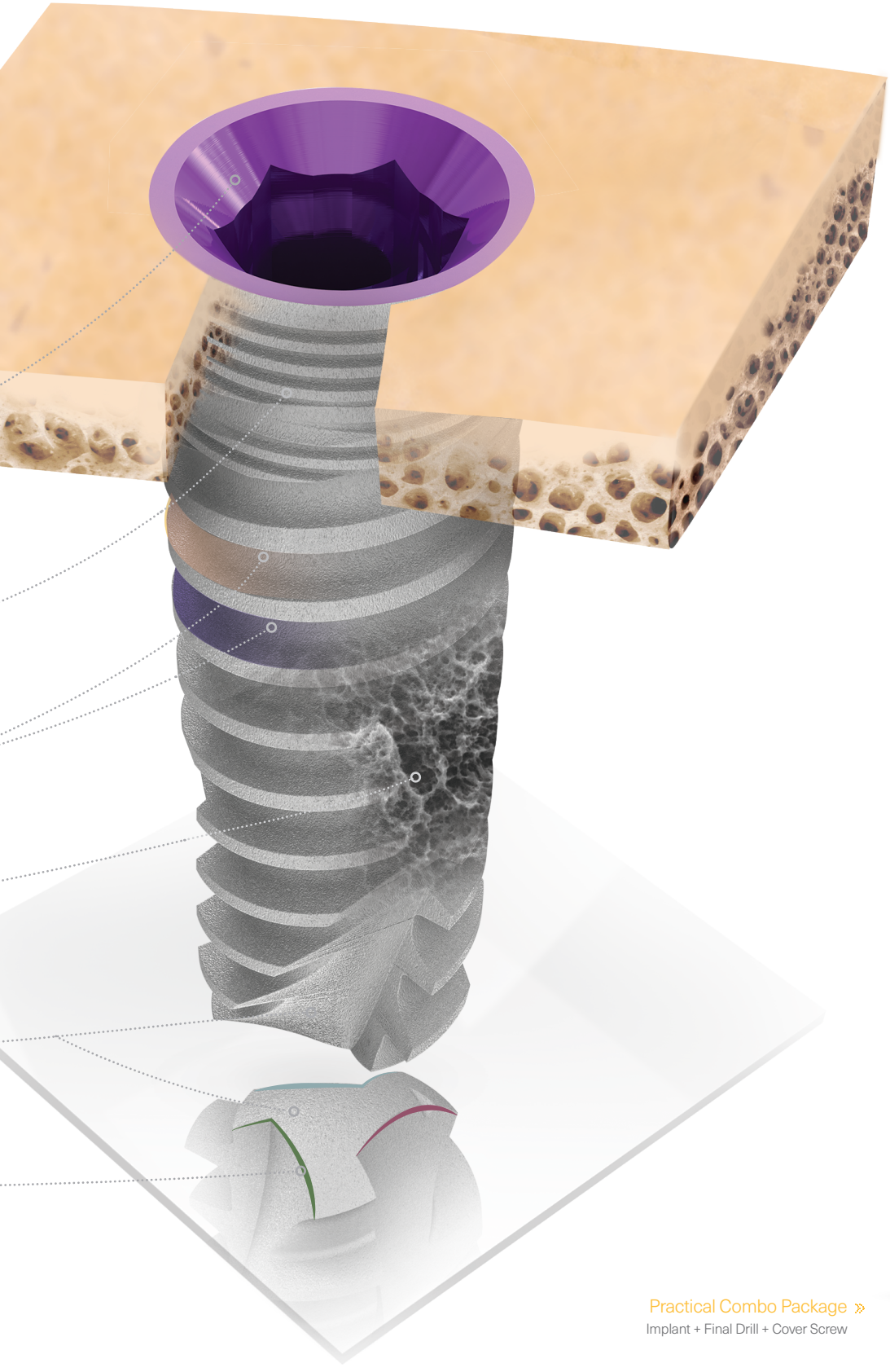
The dome-shaped apex prevents over-insertion for safer implant placement procedures.

Three spiral channels

Three spiral channels at the apical end of the implant support self-tapping properties and also collect bone chips during insertion, which enables supporting efficient osseointegration and long-term stability.

Self-tapping

Allows for excellent primary stability, especially in soft bone.



Practical Combo Package »

Implant + Final Drill + Cover Screw

MIS | M4

PROVEN IMPLANT DESIGN, ESPECIALLY FOR INSERTION INTO HARD BONE

Internal hex. connection

Assures proper implant abutment seating, anti-rotational engagement, resistance to lateral forces and excellent esthetic results. For a wide variety of restorative options.

Combined cylindrical and conical shape

Designed for mild bone compression with maximum initial and long term stability.

Dual thread

A dual thread design enhances the placement procedure while being gentle to the surrounding bone. The overall insertion rate of M4 is 1.6mm per revolution.

MIS quality surface

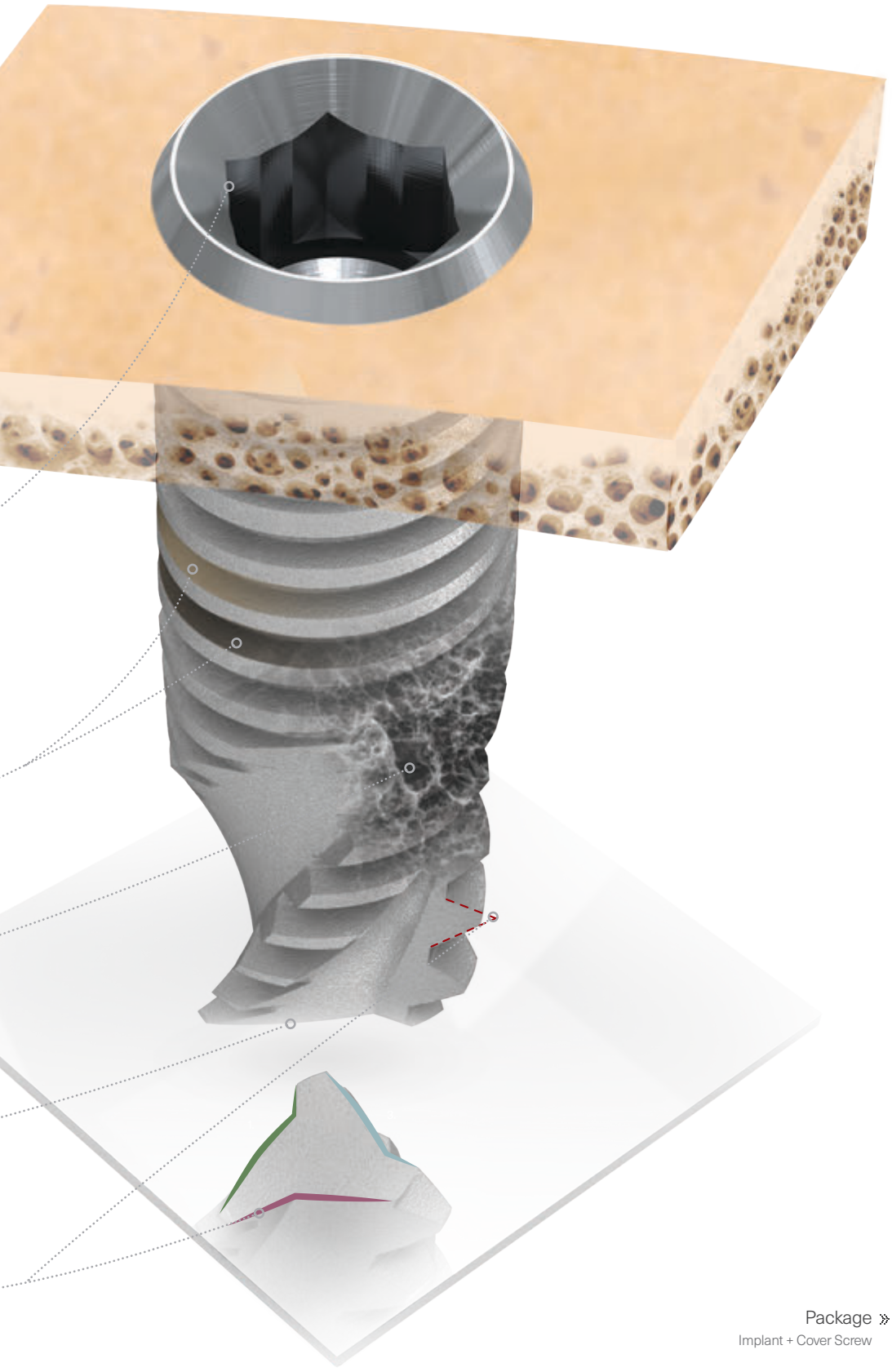
Proven MIS surface technology has provided millions of patients and clinicians with excellent osseointegration results and long-lasting clinical success.

Flat apex

Allows for final adjustments during placement procedures.

V-shaped threads + Three spiral channels

Self-stabilizing V-shaped threads and three spiral channels for auto-grafting and improved osseointegration.

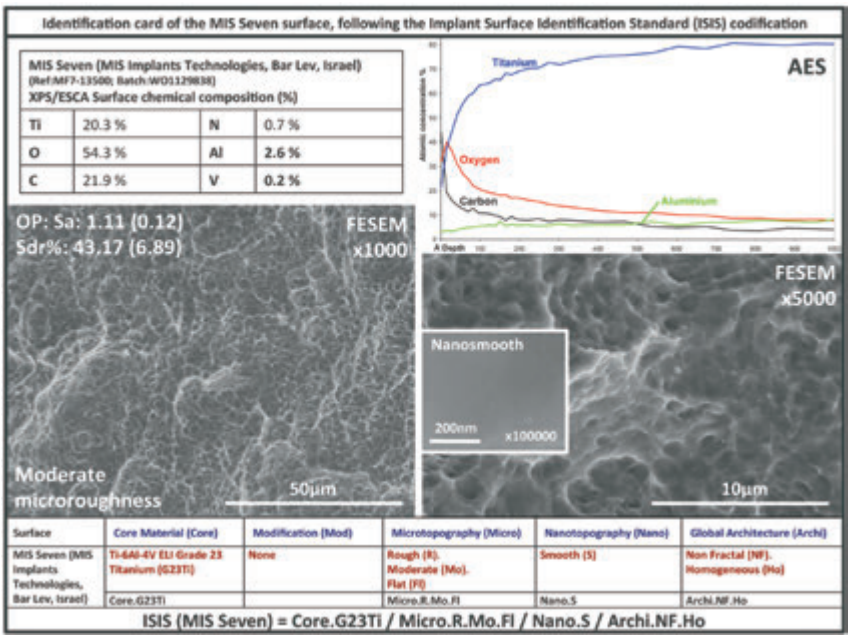


Package »
Implant + Cover Screw

IMPLANT SURFACE

POSEIDO Journal
Periodontology, Oral Surgery, Esthetic & Implant Dentistry Open

EDI JOURNAL

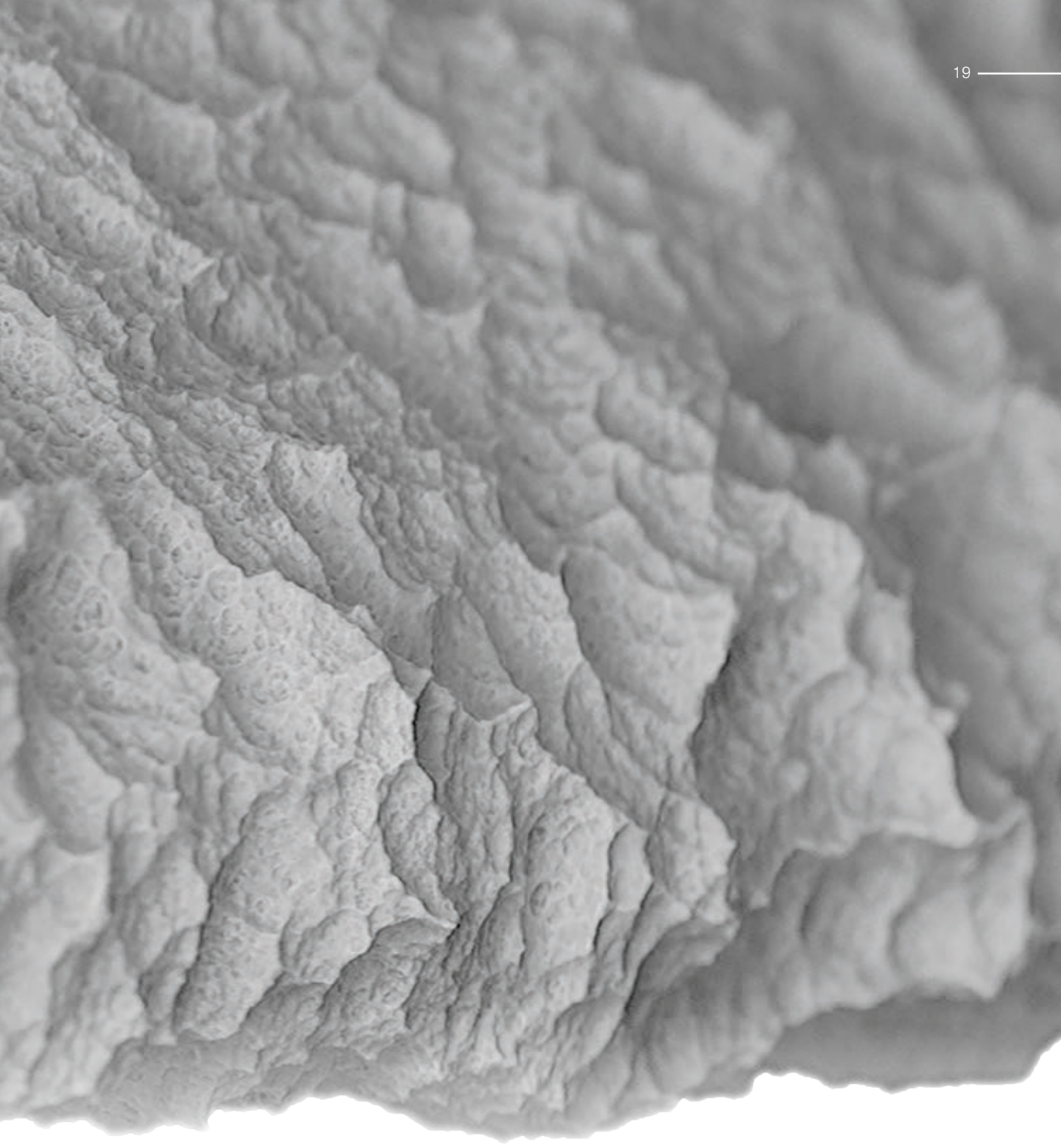


EDI Journal - 1/2015:

"Surface analysis of sterile-packaged implants", 65 different implant systems from 37 manufacturers and ten countries examined by (SEM). MIS implants, C1 and SEVEN, stood out positively without any findings of isolated spots with residue on the implants surface.

The POSEIDO Journal - 2014 (Volume 2):

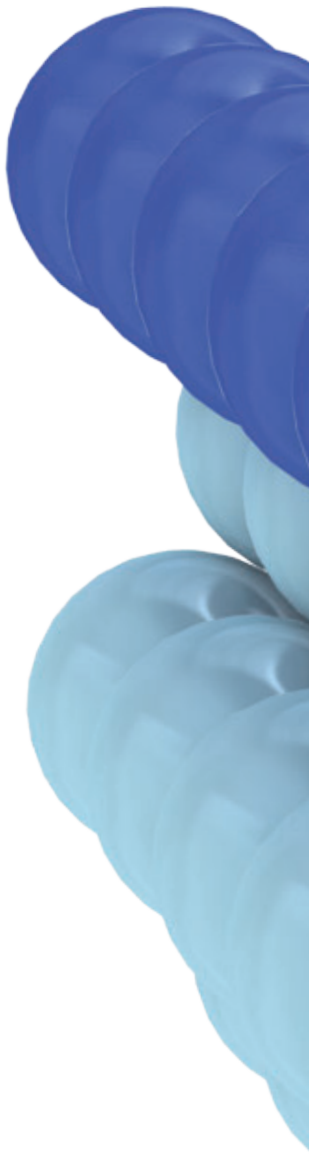
"Identification card and codification of the chemical and morphological characteristics of 62 dental implant surfaces". Identification card of the MIS SEVEN implant, titanium grade 5 ELI, grade 23: "No pollution or chemical modification was detected.



MIS can guarantee that our implant surfaces uphold the highest standards of surface quality with a 99.8 -100% pure Titanium Oxide surface, as well as the validation of full coverage by sand blasting and acid etching.

These surface treatments help eliminate various surface contaminants while increasing the implant surface area, generating a hydrophilic surface with micro and nanostructures for optimum osseointegration.

B+ SURFACE

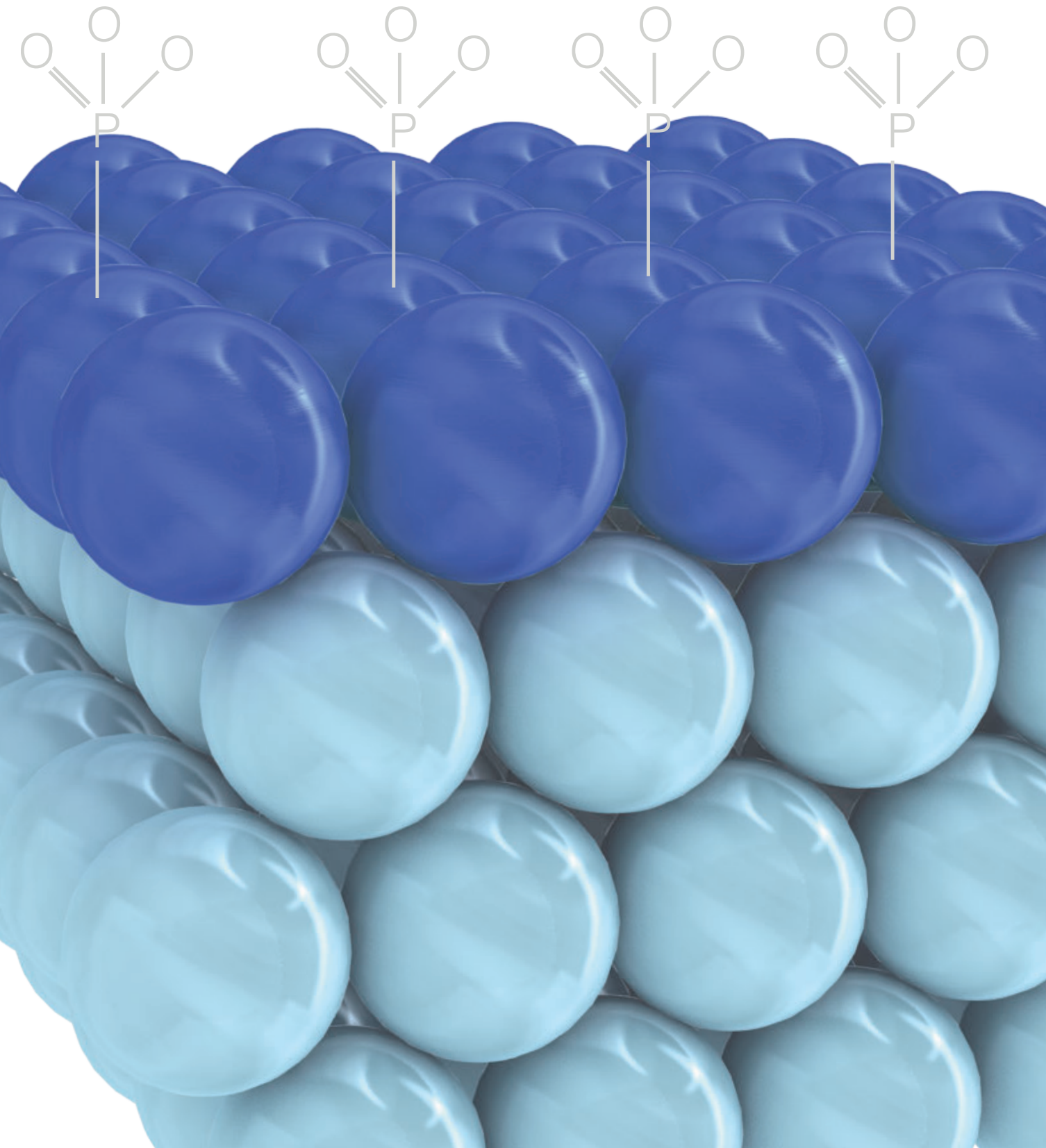


B+ is a biological feature of MIS implants, that results in effective, long-term osseointegration. A mono-molecular layer of multi phosphonates is permanently bound to the surface of the implant, which is perceived as bone-like by the body.

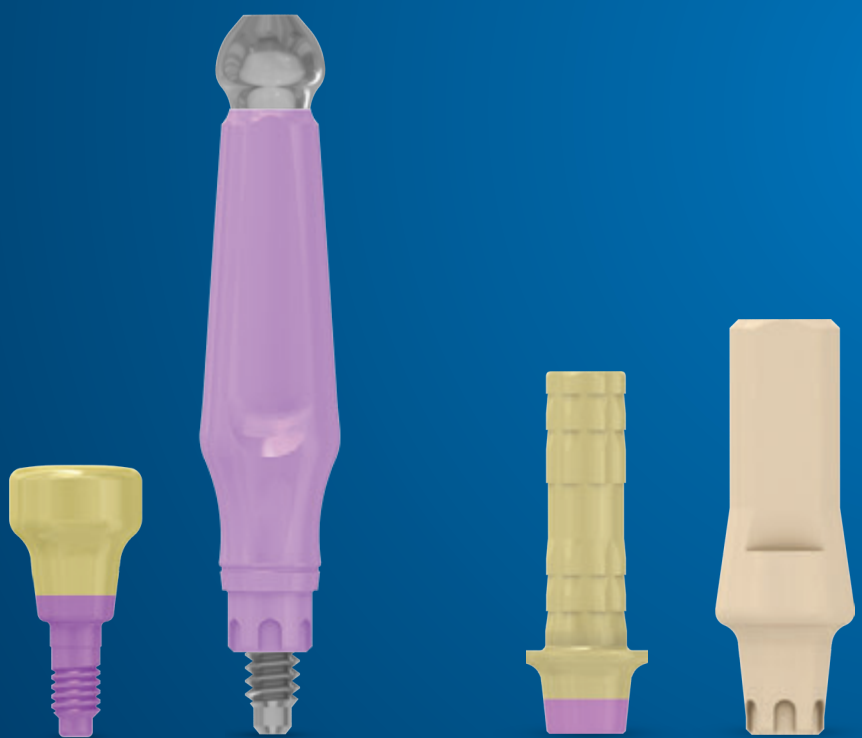
The technology has been clinically demonstrated to result in visible bone growth directly on the surface of the B+ implant. The characteristics of B+ promote enhanced clinical performance with the possibility for earlier loading of the implant, better preservation of the bone levels around the implant, and longer-term implant survival, even in patients with compromised bone healing situations. Molecules of B+ chemically bind to the implant surface, creating a hydrophilic surface, and remain stable throughout the life span of the implant. B+ features provide superior bone healing and implant integration. The phosphonated molecules have demonstrated high stability in terms of chemical and enzymatic degradation. These properties prevent the molecules from detaching from the implant surface, which allows them to remain present for the lifespan of the implant, providing bone attachment throughout each successive bone remodeling cycle.

This novel, phosphonate rich surface mimics one of the main constituents of bone, providing a significantly more favorable environment for implant integration. It has also been observed to accelerate the healing process, eliminate the “micro gap” between the bone and implant surface, and increase the fixation of the implant in bone.

B+ provides a chemical connection between bone and implant surface, in addition to mechanical interlocking due to roughened topography.



PROSTHETIC OPTIONS



PRE RESTORATION

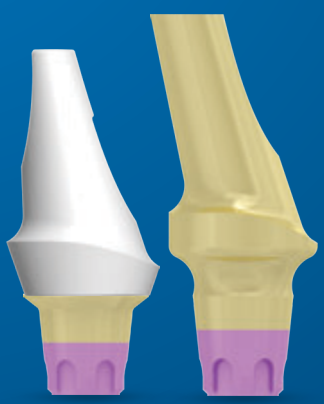
Healing Caps,
Impressions Copings,
Analogs

TEMPORARY

Temporary Cylinders,
Peek Abutments

MIS superstructures are designed to simply meet all prosthetic needs and fit all accepted working protocols. Abutments are available in a wide range of heights, gingival collar heights, angles and margin types.

MIS conical connection prosthetic components present a consistent emergence profile throughout the entire prosthetic procedure. It is important to comply with the component's pillar diameter as well as the gingival height in order to achieve ultimate soft tissue results.

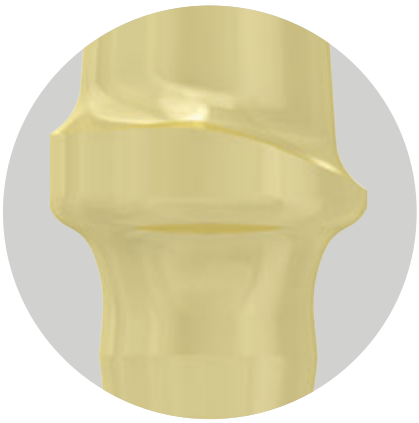


FINAL RESTORATION

Esthetic Abutments,
Standard Abutments,
Complete Prosthetic Kits (CPK)

OVERDENTURE

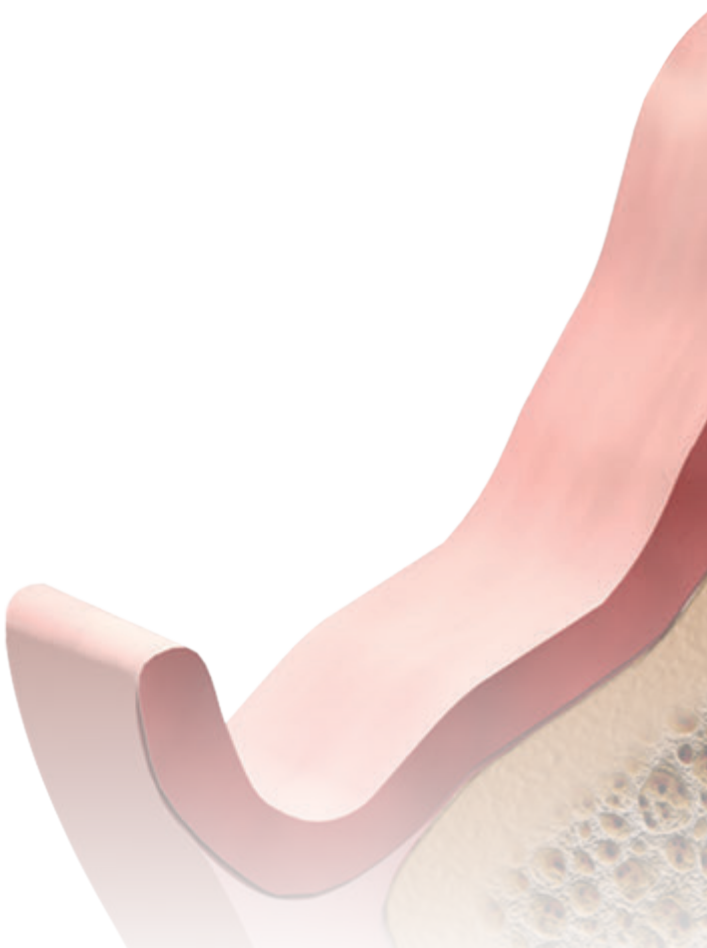
Multi-Unit Abutments,
Ball Attachements,
OT-Equators

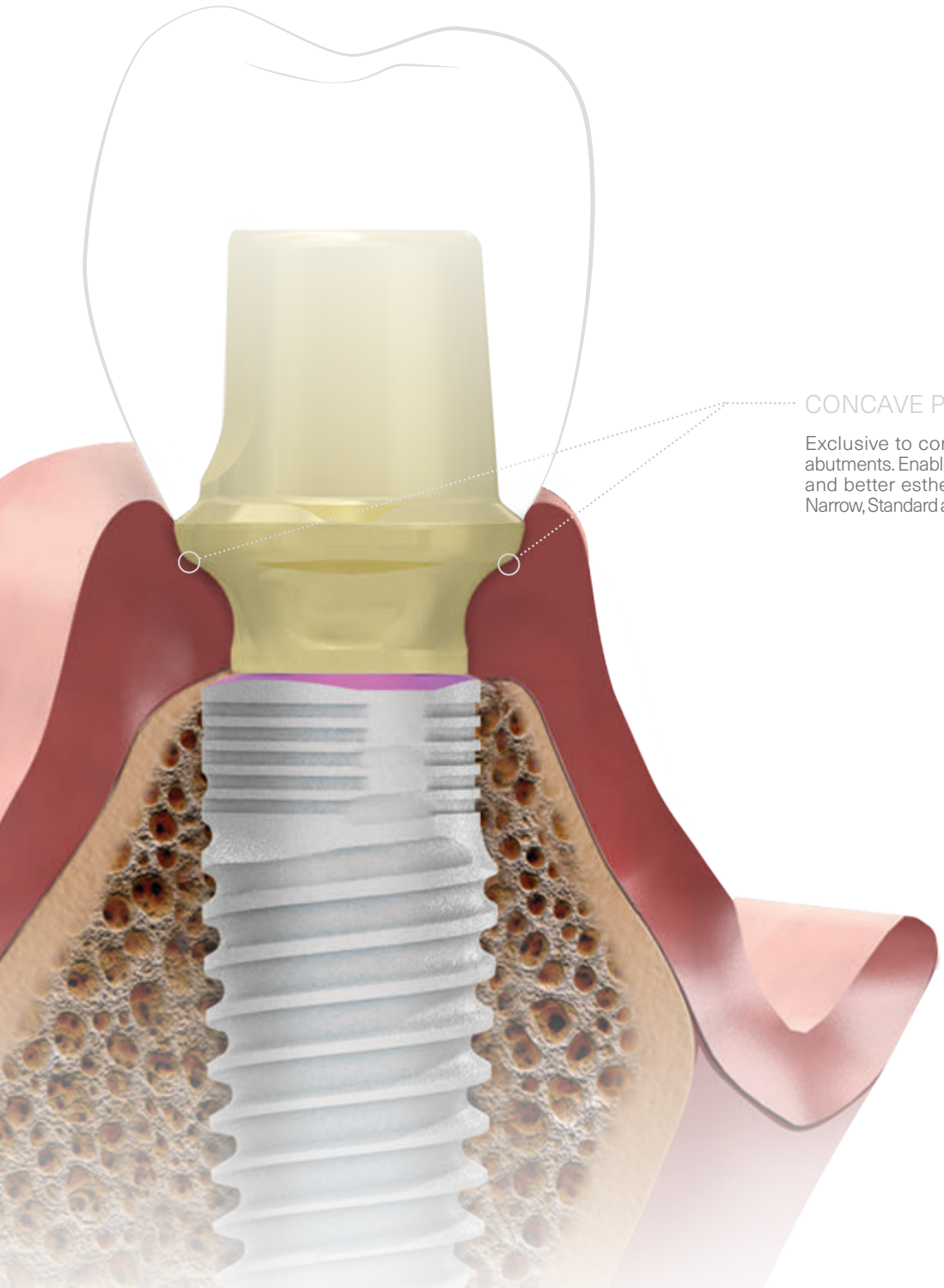


TISSUE IS THE ISSUE

MIS implant prosthetic components not only provide a diverse range of restorative solutions that are safe and effective, they are also highly focused on soft tissue management for superior esthetic results.

Discover more about the innovative concave abutment design, exclusive to MIS, for increased tissue volume over the implant.





CONCAVE PROFILE

Exclusive to conical connection abutments. Enables more soft tissue and better esthetics. Available in Narrow, Standard and Wide platforms.

REGENERATIVE SOLUTIONS

4MATRIX™

Bone Graft Cement

BONDBONE®

Bonding
Graft Material

The 4BONE product line offers advanced, high quality materials that provide simple, efficient and reliable regenerative solutions. 4BONE products are well documented, biocompatible, osseoconductive and bioresorbable. All materials have excellent handling qualities and a variety of volumes for small or large defects. Strict quality control ensures maximum reliability and long-lasting results.

4BONE™ BCH

Synthetic
Bone Substitute

4BONE™ RCM

Resorbable Collagen
Membrane

REGENERATIVE SOLUTIONS

4MATRIX

4MATRIX Bone Graft Cement is an innovative synthetic bone grafting product developed to simplify dental bone grafting procedures. Composed of pure biphasic calcium sulfate & hydroxyapatite and characterized by a predetermined setting time and resorption rate, 4MATRIX is the preferred augmentation product for a wide variety of dental bone grafting procedures.

BONDBONE

Innovative synthetic bone grafting material composed of biphasic calcium sulfate. Due to its novel engineering process, BONDBONE has excellent handling properties. The initial pliable paste is fast setting and is not affected by the presence of blood and saliva.

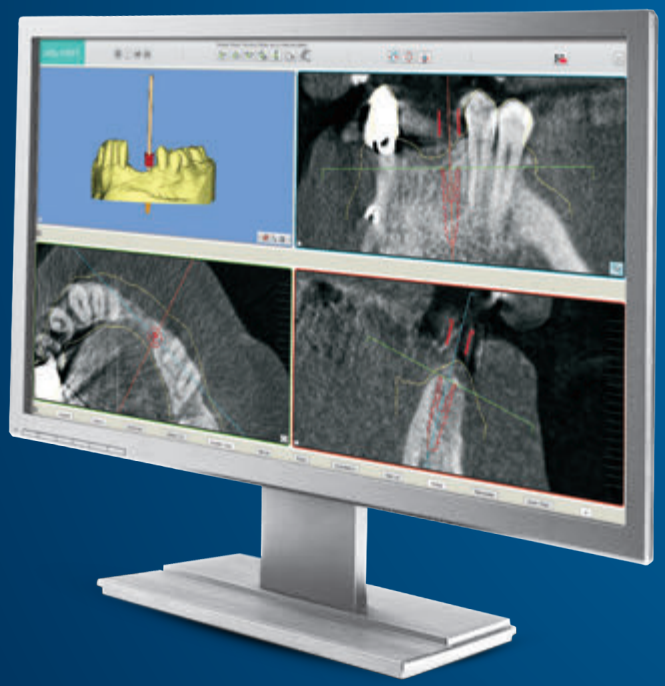
4BONE BCH

Fully synthetic bioactive bone substitute is composed of a chemical synthesis of 60% HA and 40% ß-TCP. It is recommended for use as bone augmentation material in dental implant procedures.

4BONE RCM

Collagen membrane is engineered from porcine collagen. 4BONE RCM is easy to trim, shape and adapt to the osseous defect and provides prolonged protection, enabling sufficient quantity of regenerated bone.

DIGITAL DENTISTRY



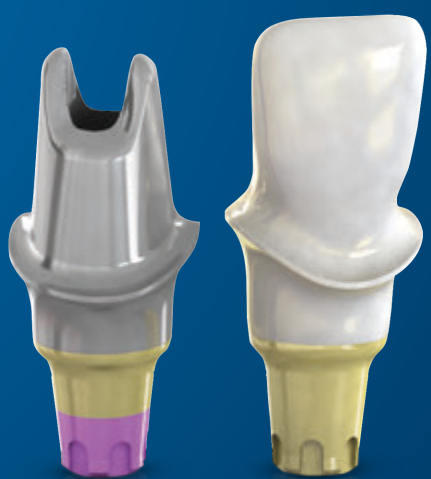
mis | SOFT

Virtual Implant
Planning Software

mis | GUIDE

3D Printed Template &
Surgical Set

MCENTERs are worldwide technical and support facilities that provide a full digital solution. Services provided span three main categories and aim to simplify the process of computer guided implant placement. MSOFT: 3D virtual implant planning software and prosthetic driven planning. MGUIDE: Exclusively designed 3D printed template with a dedicated Surgical Kit. MLAB (CAD/CAM): For the fabrication of customized abutments and temporary crowns.



mis | MLAB

Customized Prosthetic Solutions

ON THE CUTTING EDGE OF DIGITAL IMPLANT DENTISTRY

MSOFT

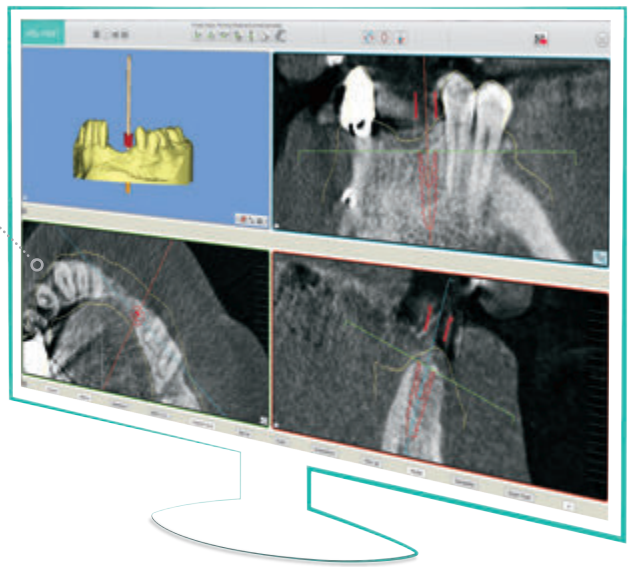
Proprietary MSOFT planning software, offering a top-down planning approach; assisting clinicians in creating the perfect plan according to position and angulation of the desired end result.

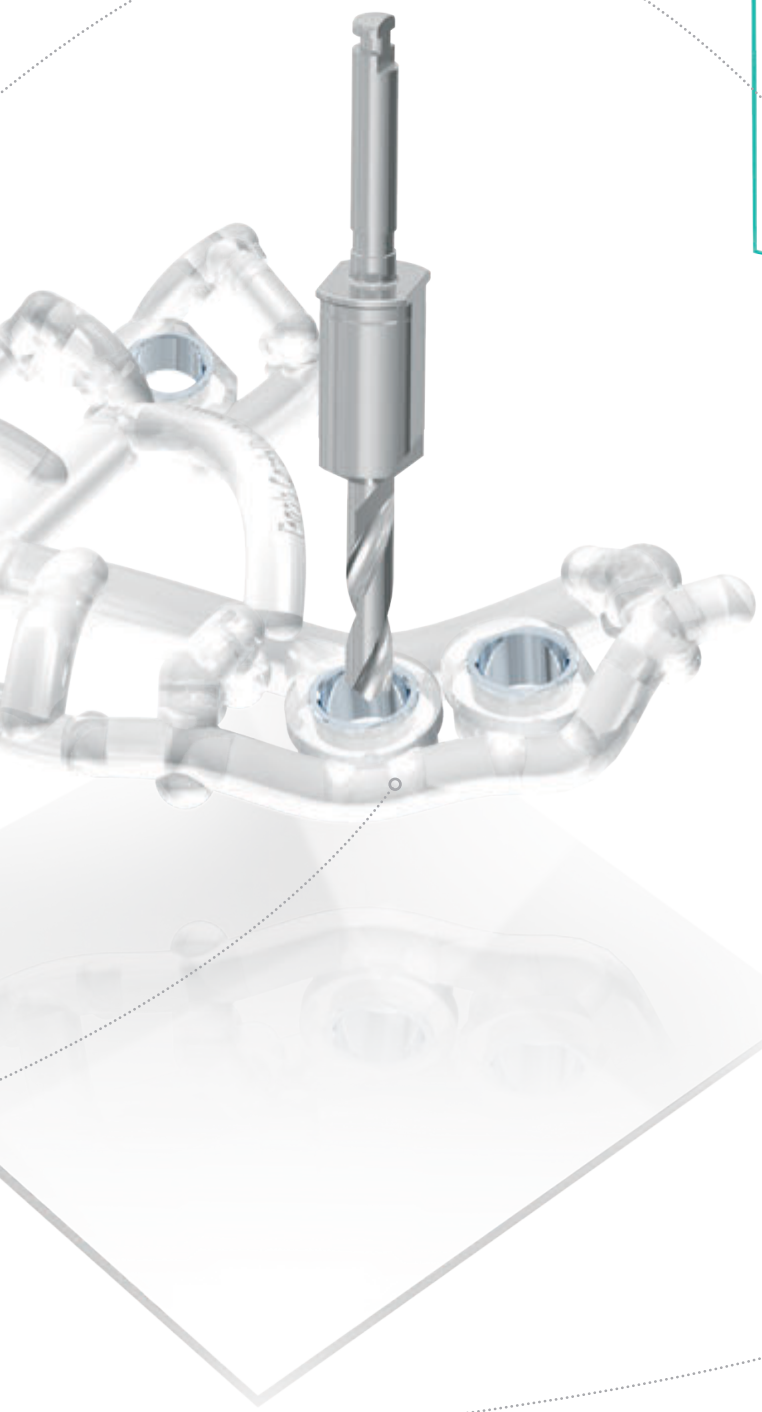
MGUIDE

Innovative guide design allows for delivery of irrigation and anesthesia. Every step of the surgical procedure can be done through the MGUIDE template.

MLAB

Customized abutments and temporary crowns using advanced CAD/CAM technology.





MIS WARRANTY POLICY

All MIS Implant Systems are made of the highest quality materials and in compliance with the most stringent production practices in the industry. We are extremely proud of our reliability, and problems are very rare. However, should you experience any difficulties with our products, our warranty policy, to the original purchaser, assures you are completely protected.

MIS implant systems have been clinically tested, scientifically documented, and are currently in use by dental professionals in clinics and practices throughout the world.

MC-CBMIS Rev.4

MAKE IT SIMPLE

MIS Implants Technologies Ltd. | www.mis-implants.com