WINSIX®
PERFORMING IMPLANT SYSTEM

Product Catalogue

WINSIX PRODUCTS

BIOSAFIN

Customer Support and After-Sales Service

BIOSAFIN pays particular attention to the Technical and Commercial Training of its staff in the area. Our dedicated Product Specialists and Company after-sales service, are available to our customers for technical information, updates and whatever is needed in relation to the marketed products.

WINSIX Implant System

registered in 58 Countries around the world

BIOSAFIN® WINSIX PERFORMING IMPLANT SYSTEM

BIOSAFIN® ORAL SURGERY

1995	WINSIX®	2010	Teeth Just On 6®	2009	BioBone®
1998	Free Tense System®	2010	Torque Type®	2009	Easy Surgery®
2001	Bioactive Covering®	2011	Clip Abutment Bar CAB®	2015	Easy Weld®
2001	Free Lock®	2012	WIN*Clinic*®	2015	Easy Light®
2007	Full Contact Covering FCC®	2013	Double Conical Connection DCC®	2015	Easy Physio®
2009	Flat Shift System®	2013	WINPeek® Abutment	2017	BiAligner®
2009	Micro Rough Surface MRS®	2016	Extreme Abutment Multifunctional®		
2010	Extreme Abutment®	2016	Linea KAPPA®		
2010	Teeth Just On 4®				

Listed trademarks are cited in this edition of the WINSIX Product Catalogue, the omission of the ® is intended to be understood.

WINSIX, Free Tense System, Bioactive Covering, Free Lock,Full Contact Covering FCC, Flat Shift System, Micro Rough Surface MRS, Extreme Abutment, Teeth Just On 4, Teeth Just On 6, Torque Type, Clip Abutment Bar CAB, WIN*Clinic*, Double Conical Connection DCC, WINPeek Abutment, Extreme Abutment Multifunctional, Linea KAPPA, BiAligner.

Specialist Company

BIOSAFIN specialises in the production and sale of devices and instruments for Implantology and Oral Surgery, organically combined in the WINSIX Implant System and BIOSAFIN ORAL SURGERY Line.
Research and Development is at the heart of our business, aimed at implementing product performance through the development of innovative technological and scientific content, and constantly improving its Quality.
The evolutionary path of the WINSIX System finds scientific evidence in the extensive Bibliography, Studies and Publications available.

Product quality scientifically and clinically tested.

For over 22 years, the WINSIX Implant System has been used with satisfaction by dental centres and professional studios with varying requirements according to type of consumer and workflow.
The certified quality of the products - which all undergo a strict 1:1 production check - and the proposed solutions, always relevant in meeting the needs of patients, provide the dental surgeon with maximum operational peace of mind.
The solid scientific background upon which devices are developed allows the combination of technological innovation and compatibility, avoiding demanding changes in operating times or expensive equipment replacement for the dental Team.

PRODUCT CERTIFICATIONS:

Certification for the marketing of WINSIX PRODUCTS in USA

Company certification

BIOSAFIN is a Certified Company: **UNI EN ISO 9001: 2015**, which certifies the entire 360° work process, guaranteeing compliance with the quality standards considered to be optimum for the protection of the Product User - the Professional - and the end user - the Patient.

UNI CEI EN ISO 13485: 2016 specifically relevant to the Quality of Medical Devices.
The quality standards imposed by the Certification are periodically reviewed and re-evaluated.

Patents: CAB Clip Abutment Bar

Internaltional and European Patent
PCT/EP2011/072448
EP Patent no. 11425032.7

The patent issued for the CAB
by the US authority, confirms
its originality and innovative technological content.

The patent issued for the CAB - Clip Abutment Bar by the US authority, confirm its originality and innovative technological content.

Insurance policies

The WINSIX Implant System devices benefit from TPLI (Third Party Liability Insurance) and CLI (Civil Liability Insurance).

Qualified Training

BIOSAFIN offers a professional Updating and Training programme in line with corporate quality standards for the correct application of implant devices. The proposed teaching Formats are the result of experience and careful evaluation, differentiated according to the needs of professionals and developed in collaboration with experienced teachers.

REFERENCE CENTRE FOR TRAINING:
WINSIX Pilot Centre - Vita-Salute San Raffaele University of Milan

Please visit our Training page at **www.biosafin.com** in order to locate the calendar of Courses available.

Patient Information

For correct Patient information about implant related dental care:

www.implantologiawinsix.com

Summary Table: WINSIX Implants Indications

WINSIX IMPLANTS INDICATIONS DIAGRAM												
Type of Implant	Traditional bone level implant protocol during the osseointegration phase	Immediate post-extraction	Transmucosal Protocol	Platform Switching	Single Tooth Aesthetics	Aesthetics	Single tooth with roots converging apically to adjacent teeth	Direct prosthesis onto implant	Immediate Loading	Just on 4/6	CAB	Multi-unit screw-retained prosthesis
KAPPA line												
K												
	•••	•••	•	••• (not for 3,3)	•••	•••	-	•	•••	-	-	•••
KT												
	•	••	•••	•••	•	•	-	•••	•••	-	-	•••
KE												
	-	•••	•••	-	•••	•••	-	•••	•••	-	-	••• (Flat Line)
Torque Type Line												
TTi												
	•••	•••	•	•••	•••	•••	•••	•	•••	•	-	•••
TTx												
	•••	•••	•	••• (not for 3,3)	-	-	-	•••	•••	•••	•••	•••
TTc												
	•••	•••	•	•••	•••	•••	•••	-	•••	•••	•••	•••
TTcm												
	•••	•••	•••	•••	•••	•••	•••	-	•••	-	-	-

KEY

••• Particularly suitable
•• Average suitability
• Suitable
- Not suitable

...WINSIX Implant System

WINSIX Implants: diameters and lengths

The product colour coding system is obtained via a surface anodization process that does not fade on contact with the saliva. It is then possible to quickly identify the diameter of the product accessory when the implant is opened.

COLOUR CODE

3.3 mm.	3.8 mm.	4.5 mm.	5.2 mm.	5.9 mm.	6.5 mm.

KAPPA line

INTERNAL HEX CONNECTION	Ø 3.3	Ø 3.8	Ø 4.5	Ø 5.2	Ø 5.9
K	h 9	h 9	h 9	h 9	-
	h 11	h 11	h 11	h 11	-
	h 13	h 13	h 13	h 13	-
	h 15	h 15	h 15	h 15	-
KT	h 7	h 7	h 7	h 7	h 7
	h 9	h 9	h 9	h 9	h 9
	h 11	h 11	h 11	h 11	h 11
	h 13	h 13	h 13	h 13	h 13
	h 15	h 15	h 15	h 15	-
KT MACHINED	h 9	h 9	h 9	-	-
	h 11	h 11	h 11	-	-
	h 13	h 13	h 13	-	-
	h 15	h 15	h 15	-	-
KE	-	h 6	h 6	h 6	-
	-	h 9	h 9	h 9	-
	-	h 11	h 11	h 11	-
	-	h 13	h 13	h 13	-

Torque Type Line

INTERNAL HEX CONNECTION	Ø 3.3	Ø 3.8	Ø 4.5	Ø 5.2	Ø 5.9
TORQUE TYPE I	-	h 9	h 9	h 9	-
	-	h 11	h 11	h 11	-
	-	h 13	h 13	h 13	-
	-	h 15	h 15	h 15	-
	-	h 18	h 18	-	-

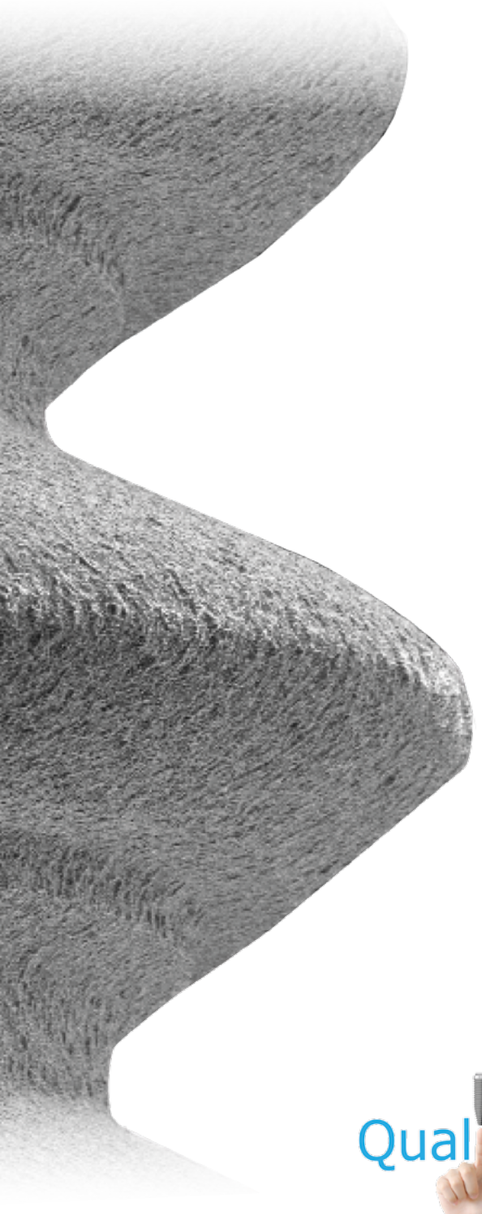
EXTERNAL HEX CONNECTION	Ø 3.3	Ø 3.8	Ø 4.5	Ø 5.2	Ø 5.9
TORQUE TYPE X	-	h 6	h 6	h 6	h 6
	h 9	h 9	h 9	h 9	h 9
	h 11	h 11	h 11	h 11	h 11
	h 13	h 13	h 13	h 13	h 13
	h 15	h 15	h 15	h 15	-
		h 18	h 18	-	-

CONICAL CONNECTION	Ø 3.3	Ø 3.8	Ø 4.5	Ø 5.2	Ø 5.9
TORQUE TYPE C	-	h 6	h 6	h 6	h 6
	-	h 9	h 9	h 9	h 9
	-	h 11	h 11	h 11	h 11
	-	h 13	h 13	h 13	h 13
	-	h 15	h 15	h 15	-

CONOMETRIC CONNECTION	Ø 3.3	Ø 3.8	Ø 4.5	Ø 5.2	Ø 5.9
TORQUE TYPE CM	-	h 6	h 6	h 6	h 6
	-	h 9	h 9	h 9	h 9
	-	h 11	h 11	h 11	h 11
	-	h 13	h 13	h 13	-

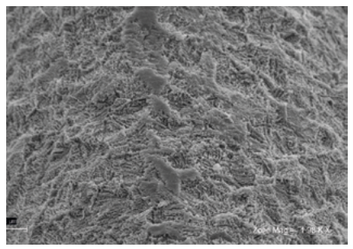
WINSIX Micro Rough Surface

Over the years, Research and clinical use, the key to the success of WINSIX implants, have proven to be of unique value.

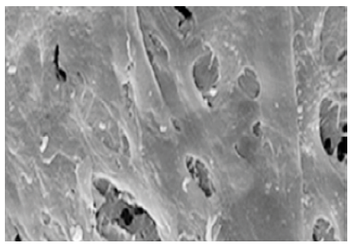


Excellent osteoconductive properties of the MRS surface

WINSIX Micro Rough Surface presents a rough morphology, obtained by means of the subtractive process of sandblasting and acid-etching directly onto the titanium implant surface.
The special three-dimensional geometry of its microstructure allows a reduction in the time required for osseointegration, through a process of osteoconduction promoted by the distinctive scaffold characteristics of this surface.
The regularity of the roughness and the characteristics of MRS promote a greater bone-to-implant contact surface, improving the quality and quantity of bone around the implant and ensuring optimum osseointegration.



MAG 721x: regularity of the MRS surface



Bone showing the active remodelling phase of the MRS surface

The WINSIX Micro Rough Surface, with its special morphology and production Quality - involving 100% screening of the components - is applied to every Implant from the WINSIX Implant System. Through this technology, BIOSAF IN offers a unique value to Dental Surgeons so that they may operate with all the peace of mind they require.

Bibliographic References:

• Macroscopic and Microscopic evaluation of a new implant design supporting immediately loaded full arch rehabilitation - S. Tetè, V. Zizzari, A. De Carlo, B. Sinjari, E.F. Gherlone - Annali di Stomatologia Vol.3, no.2 - 2012

• Influence of Novel Nano - Titanium Implant Surface on Human Osteoblast Behaviour and Growth - S. Tetè, F. Mastrangelo, R. Quaresima, R. Vinci, G. Sammartino, L. Stuppia, Enrico F. Gherlone - Implant Dentistry Vol.19, no.26 - 2010

• Isolation of osteogenic progenitors from human amniotic fluid using a single step culture protocol - I. Antonucci, I. Iezzi, E. Morizio, F. Mastrangelo, A. Pantalone, M. Mattioli Belmonte, A. Gigante, V. Salini, G. Calabrese, S. Tetè, G. Palka, L. Stuppia - SILENCE a Journal of RNA Regulation - 2009

• In vitro behaviour onto different titanium surfaces of osteoblast-like cells obtained from human dental pulp - S. Tetè, F. Mastrangelo, V. Zizzari, G. D'Apolito, N. Fiorentino, U. Desiato, M.T. Sberna, R. Quaresima, L. Stuppia, R. Vinci, E.F. Gherlone - Atti del 7th Annual Meeting of ISSCR Internaltional Society of Stem Cell Research, Barcelona, July 2009

• Novel Protocol of Osteogenic differentiation from amniotic fluid cells S. Tetè, F. Mastrangelo, M. Tranasi, V. Zizzari, I. Antonucci, G. D'Apolito, T. Marchese, R. Vinci, L. Stuppia, E.F. Gherlone - Atti del 7th Annual Meeting of ISSCR Internaltional Society of Stem Cell Research, Barcelona, July 2009

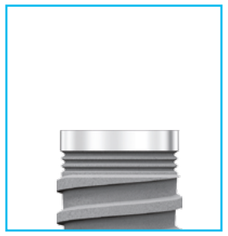
• Interfaccia osso - Implant nei differenti tipi di carico degli impianti dentali S. Tetè, G. D'Apolito, F. Mastrangelo, R. Vinci, E.F. Gherlone - Atti del III Expo di Autunno, Universities of Lombardy, 27-28 November 2009

• Valutazione della capacità osteogenetica di hafscs ottenute da liquido amniotico - S. Tetè, U. Di Tore, V. Zizzari, L. Stuppia, F. Zarone, E.F. Gherlone - Atti del III Expo di Autunno, Universities of Lombardy, 27 - 28 November 2009

Implant Collar Types and Heights

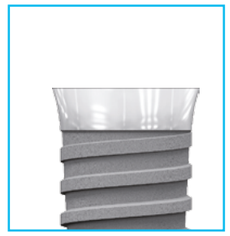
The variety of collar type and height offered by WINSIX allows the choice of the most suitable implant for the optimum management of hard and soft tissues.

K



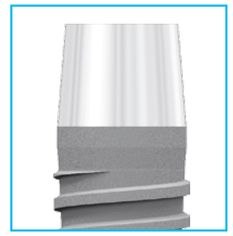
polished collar
h. 0,3 mm.

KT



polished collar
h. 1,3 mm.

KE



polished collar
h. 3,0 mm.

TTi

polished collar
h. 0,7 mm.

TTx

polished collar
h. 0,7 mm.

TTc

treated collar

TTcm

treated collar

WINSIX Implant Connections Prospectus

The WINSIX System offers 4 different types of connection (internal, external, conical, conometric), in a single dimension in the different implant measurements.
The same instruments and prosthetic components can be used with any type of implant. Ergonomics and system management are optimised and the work of the operators simplified.

Internal hex Free Lock

Implant TTi

External hex

Implant TTx

Internal conical

Implant TTc

Internal conomentric

Implant TTcm

Implant K

Implant KT

Implant KE

Stable Implant - Abutment fit

Internal hex Free Lock

External hex

Internal conical

Internal morse taper

FREE LOCK INTERNAL HEX

- In use since 1995
- It provides great connection stability thanks to the hexagon and screw dimensions.

EXTERNAL HEX

- 2.7 mm hexagonal wrench. - h. 0.7 mm.
- Particularly suitable for Just on 4/6 Techniques

INTERNAL CONICAL

- Conicity 3°
- With antirotational hex for the repositioning of prosthetic abutments and for implant screw-retention
- Activated with a low torque value (20 N/cm)
- Low torque value of conicity activation can be very useful in the case of regenerative techniques where bone density is poor
- Platform Switching incorporated

INTERNAL MORSE TAPER

- Conicity 1.5°
- Percussion activated
- No tightening screw for the prosthetic abutment
- Platform Switching incorporated

Implant Packaging

The implants are provided in a sterile environment, in a transparent ampoule within a colour coded titanium container. The sterile ampoule is thermo sealed inside a blister pack.

The direct engagement of the implant to its holder is a specific feature of the WINSIX implant. In this way, it:

• has a reduced vertical dimension, facilitating insertion into the oral cavity by means of the insertion instruments.

• never accidentally comes into contact with any materials other than titanium, thus avoiding possible contamination.

• allows the implant to be engaged by the specific mounters, without further manoeuvring during software-assisted implantology.

THE CARDBOARD BOX EXTERIOR reports all the necessary information for the immediate identification of the product (its colour identifies the type of implant it contains), as well as the indicators required by law, in accordance with the standards that regulate medical devices.
The packaging adequately preserves the product, allowing easy storage and immediate visual identification thanks to the colour code that is clearly visible on the box exterior.

On the Ampoule:

• Product Code
• Production batch

On the Blister pack:

• Product Code
• Production batch
• Sterilisation batch
• Sterilisation Date
• Expiry Date

the colour of the box identifies the type of implant it contains

K	KT	KTM	KE	TTx	TTi	TTc	TTcm

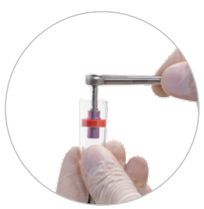
Colour Code of implant diameters

3.3 mm.	3.8 mm.	4.5 mm.	5.2 mm.	5.9 mm.	6.5 mm.

Inside the Box:

• Information leaflet
• Label with stickers for accurate documental management of Patient data:
  • 1 sticker for the clinical record
  • 1 sticker for communications with the laboratory
  • 1 sticker for the Patient's Personal Record Card

The closure cap supplied with KT implants differs from the implant colour code because it corresponds to the larger prosthesis diameter.



Opening the Packaging

The non-sterile assistant opens, first the box, then the blister pack and drops the ampoule onto the surgical tray without touching it.
The sterile operator opens the ampoule by lifting the cap to which the implant closure cap is attached.
The implant is housed inside the sterile ampoule. To remove it, use the appropriate tools without turning it over.

Extraction of the implant

The implant is directly disengaged by the operator from the centre of the titanium holder using the handpiece, manually or by means of a ratchet, without interrupting the sterile chain.

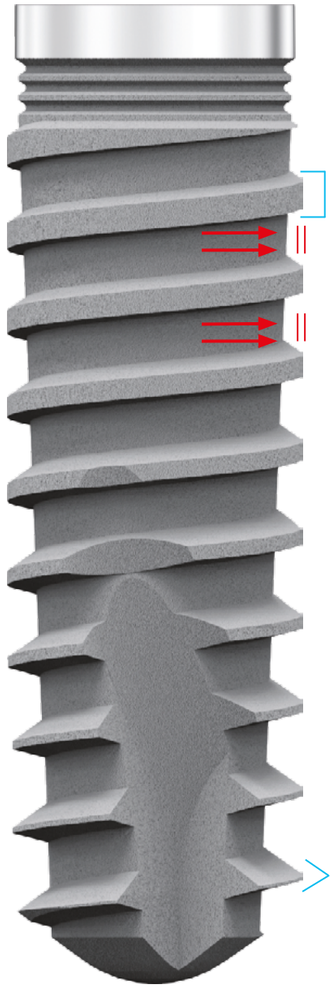
...Implants

KAPPA Line

KAPPA line

3 DIFFERENT IMPLANT COLLARS
THE SAME IMPLANT BODY AND SAME CONNECTION
Internal HEX

Varying DEPTHS
The THREADS alter gradually in depth to promote progressive horizontal micro-expansion.



macromorphology

Variable GEOMETRY
The THREADS gradually alter in form from quadrilateral to triangular to promote vertical micro-expansion.

Micro Rough Surface
With rough morphology, obtained by means of the subtractive process applied to the implant surface.

DISCHARGE GROOVES
Wide and deep for the deposit of bone fragments and blood clot formation during implant insertion.

OPTIMUM STABILITY
in any kind of bone, thanks to threads of variable geometry and varying depths.
Also, ideal for immediate loading.

internal

K

polished collar
h. 0,3 mm.

Crestal module
With microgrooves for greater bone stability in the coronal area and subsequently, excellent aesthetic results.

KT

polished collar
h. 1,3 mm.

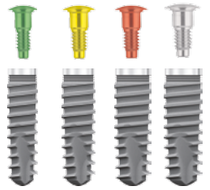
Crestal module
with platform that switches to the consecutive prosthetic diameter.
Ideal for direct application of the prosthesis onto the implant with multi-unit screw-retained prosthesis.
It combines optimum functionality and cost reduction.
Useful in the distal area to reproduce a prosthetic crown anatomy similar to the natural tooth anatomy of molars.

KE

polished collar
h. 3,0 mm.

Crestal module ideal for:
- prosthetic application with direct fastening to the implant collar which enhances the aesthetic aspects to the highest level.
- direct application of the prosthesis onto the implant without prosthetic transmucosal abutment.
  It combines optimum functionality and cost reduction with the utmost regard for the biological width of soft tissues.

···K Implant



Placement: bone level

Shape: cylindrical with truncated-cone body

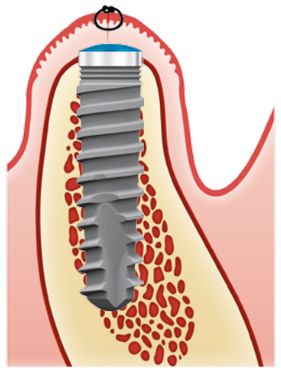
Collar: aesthetic h. 0.3 mm with microgrooves for greater bone stability in the coronal area and subsequent excellent aesthetic outcome.

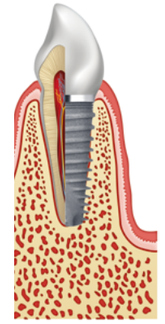
Connection: Free Lock internal hex

Implant body: self-tapping thread, of varying depth and thickness, and variable geometry to modulate primary stability in surgical phases.
Optimum stability in any type of bone, excellent for immediate loading.

Surface: WINSIX Micro Rough Surface (MRS)

Apex: semi-spherical, with wide and deep discharge grooves (1/3 of the implant body) for bone fragment collection ideal for maxillary sinus lift surgery.

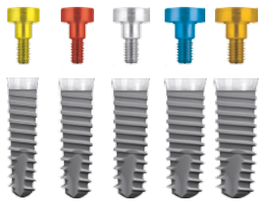




internal

Product Code	Product
	K IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h. 0.3 mm, closure cap included (code VT..)
33009K/MRS	**3.3 mm. x h. 9 mm.**
33011K/MRS	**3.3 mm. x h.11 mm.**
33013K/MRS	**3.3 mm. x h.13 mm.**
33015K/MRS	**3.3 mm. x h.15 mm.**
38009K/MRS	**3.8 mm. x h. 9 mm.**
38011K/MRS	**3.8 mm. x h.11 mm.**
38013K/MRS	**3.8 mm. x h.13 mm.**
38015K/MRS	**3.8 mm. x h.15 mm.**
45009K/MRS	**4.5 mm. x h. 9 mm.**
45011K/MRS	**4.5 mm. x h.11 mm.**
45013K/MRS	**4.5 mm. x h.13 mm.**
45015K/MRS	**4.5 mm. x h.15 mm.**
52009K/MRS	**5.2 mm. x h. 9 mm.**
52011K/MRS	**5.2 mm. x h.11 mm.**
52013K/MRS	**5.2 mm. x h.13 mm.**
52015K/MRS	**5.2 mm. x h.15 mm.**

···KT Implant



Placement: transmucosal

Shape: cylindrical with truncated-cone body

Collar: flared, polished, transmucosal h. 1.3 mm. with prosthetic platform with a diameter wider than the endosseous implant diameter.

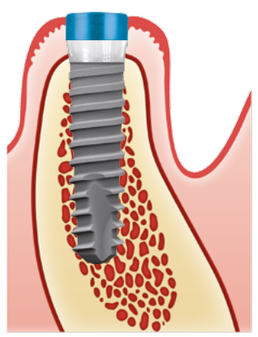
ADVANTAGES:
- *Optional benefit of use as bone level implant.*
- *For better prosthetic management in case of reduced bone depth.*

Connection: Free Lock internal hex

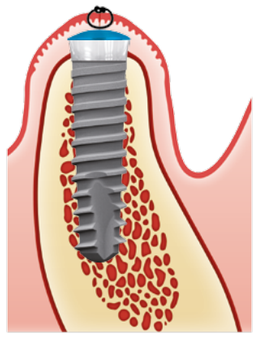
Implant body: self-tapping thread, of varying depth and thickness, and variable geometry to modulate primary stability in surgical phases.
Optimum stability in any type of bone, excellent for immediate loading.

Surface: WINSIX Micro Rough Surface (MRS)

Apex: semi-spherical, with wide and deep discharge grooves (1/3 of the implant body) for bone fragment collection ideal for maxillary sinus lift surgery.



GH Cylindrical closure cap.2 mm.



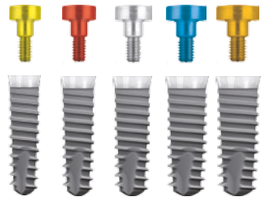
Alternatively, the KT implant can be submerged to bone level using the flat closure cap which is normally fitted with other implants and can be purchased separately.

internal

Product Code	Product
	KT IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h.1.3 mm., healing caps included (code. VG3802)
33007KT/MRS	● **3.3 mm. x h. 7 mm.**
33009KT/MRS	● **3.3 mm. x h. 9 mm.**
33011KT/MRS	● **3.3 mm. x h. 11 mm.**
33013KT/MRS	● **3.3 mm. x h. 13 mm.**
33015KT/MRS	● **3.3 mm. x h. 15 mm.**

	KT IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h.1.3 mm., healing caps included (code VG4502)
38007KT/MRS	● **3.8 mm. x h. 7 mm.**
38009KT/MRS	● **3.8 mm. x h. 9 mm.**
38011KT/MRS	● **3.8 mm. x h. 11 mm.**
38013KT/MRS	● **3.8 mm. x h. 13 mm.**
38015KT/MRS	● **3.8 mm. x h. 15 mm.**

···KT Implant

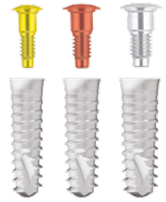


Product Code	Product
	KT IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h.1.3 mm., healing caps included (code VG5202)
45007KT/MRS	● **4.5 mm. x h. 7 mm.**
45009KT/MRS	● **4.5 mm. x h. 9 mm.**
45011KT/MRS	● **4.5 mm. x h.11 mm.**
45013KT/MRS	● **4.5 mm. x h.13 mm.**
45015KT/MRS	● **4.5 mm. x h.15 mm.**

	KT IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h.1.3 mm., healing caps included (code VG5902)
52007KT/MRS	● **5.2 mm. x h. 7 mm.**
52009KT/MRS	● **5.2 mm. x h. 9 mm.**
52011KT/MRS	● **5.2 mm. x h.11 mm.**
52013KT/MRS	● **5.2 mm. x h.13 mm.**
52015KT/MRS	● **5.2 mm. x h.15 mm.**

	KT IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h.1.3 mm., healing caps included (code VG6502)
59007KT/MRS	● **5.9 mm. x h. 7 mm.**
59009KT/MRS	● **5.9 mm. x h. 9 mm.**
59011KT/MRS	● **5.9 mm. x h.11 mm.**
59013KT/MRS	● **5.9 mm. x h.13 mm.**

···KT Machined Implant internal



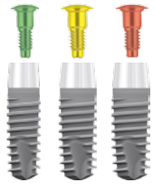
Product Code	Product
	KTM IMPLANTS of cylindrical shape with truncated-cone body self-tapping, Machined surface, closure cap included (code VT38)
33009KTM	● **3.3 mm. x h. 9 mm.**
33011KTM	● **3.3 mm. x h. 11 mm.**
33013KTM	● **3.3 mm. x h.13 mm.**
33015KTM	● **3.3 mm. x h.15 mm.**

	KTM IMPLANTS of cylindrical shape with truncated-cone body self-tapping, Machined surface, closure cap included (code VT45)
38009KTM	● **3.8 mm. x h. 9 mm.**
38011KTM	● **3.8 mm. x h. 11 mm.**
38013KTM	● **3.8 mm. x h. 13 mm.**
38015KTM	● **3.8 mm. x h. 15 mm.**

	KTM IMPLANTS of cylindrical shape with truncated-cone body self-tapping, Machined surface, closure cap included (code VT52)
45009KTM	● **4.5 mm. x h. 9 mm.**
45011KTM	● **4.5 mm. x h.11 mm.**
45013KTM	● **4.5 mm. x h.13 mm.**
45015KTM	● **4.5 mm. x h.15 mm.**

···KE Implant

internal



Placement: transmucosal

Shape: cylindrical with truncated-cone body

Collar: aesthetic h. 3.0 mm., allows placement of the prosthetic crown directly onto the collar. Excellent aesthetic result, thanks to the absence of a micro gap between the abutment and the implant.

Connection: Free Lock internal hex

Implant body: self-tapping thread, of varying depth and thickness, and variable geometry to modulate primary stability in surgical phases.
Optimum stability in any type of bone, excellent for immediate loading.

Surface: WINSIX Micro Rough Surface (MRS)

Apex: semi-spherical, with wide and deep discharge grooves (1/3 of the implant body) for the collection of bone fragments.

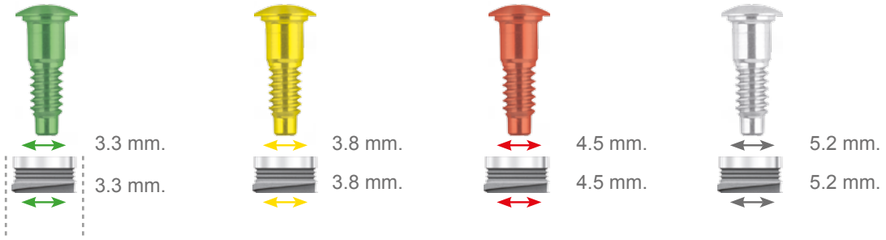
Product Code	Product
	KE IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h. 3,0 mm., closure cap included (cod VT33)
38006KE/MRS	● **3.8 mm. x h. 6 mm.**
38009KE/MRS	● **3.8 mm. x h. 9 mm.**
38011KE/MRS	● **3.8 mm. x h.11 mm.**
38013KE/MRS	● **3.8 mm. x h.13 mm.**
	KE IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h. 3,0 mm., closure cap included (code VT38)
45006KE/MRS	● **4.5 mm. x h. 6 mm.**
45009KE/MRS	● **4.5 mm. x h. 9 mm.**
45011KE/MRS	● **4.5 mm. x h.11 mm.**
45013KE/MRS	● **4.5 mm. x h.13 mm.**
	KE IMPLANTS of cylindrical shape with truncated-cone body self-tapping, MRS surface, polished collar h. 3,0 mm., closure cap included (code VT45)
52006KE/MRS	● **5.2 mm. x h. 6 mm.**
52009KE/MRS	● **5.2 mm. x h. 9 mm.**
52011KE/MRS	● **5.2 mm. x h.11 mm.**
52013KE/MRS	● **5.2 mm. x h.13 mm.**

KAPPA Line

Soft tissue management

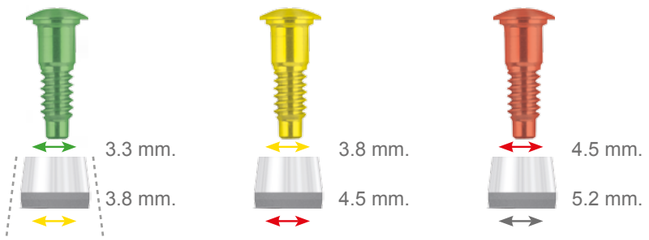
The KAPPA Line implants share the same implant body and are differentiated by type of collar, offering optimum soft tissue management.

Implant K



Implant KT

Implant KE



Colour Code

IMPLANT K		
NOMINAL	ENDOSSEOUS Ø	PROSTHETIC PLATFORM Ø
Ø 3.3	3.5	3.3
Ø 3.8	4.0	3.8
Ø 4.5	4.7	4.5
Ø 5.2	5.4	5.2

SPECIAL FEATURES OF THE K IMPLANT:
With microgrooves for greater bone stability in the coronal area and subsequently, excellent aesthetic results.
- Semi-spherical apex particularly suitable for maxillary sinus lift, to minimise the possibility of sinus membrane laceration.

IMPLANT KT		
NOMINAL	ENDOSSEOUS Ø	PROSTHETIC PLATFORM Ø
Ø 3.3	3.5	3.8
Ø 3.8	4.0	4.5
Ø 4.5	4.7	5.2
Ø 5.2	5.4	5.9
Ø 5.9	6.1	6.5

SPECIAL FEATURES OF THE KT IMPLANT:
- provides the possibility of customised management of peri-implant tissue during the healing phase. In fact, the Closure cap, which is cylindrical in form with h. 2 mm. carries out a transgingival function.
- possibility of using a wider prosthetic Ø even in cases where there is less bone availability.
- optimum harmony between the biological width of the soft tissue and the aesthetic result.
- platform switching possible from endosseous Ø of 3.3 mm.

IMPLANT KE		
NOMINAL	ENDOSSEOUS Ø	PROSTHETIC PLATFORM Ø
Ø 3.8	4.0	3.3
Ø 4.5	4.7	3.8
Ø 5.2	5.4	4.5

SPECIAL FEATURES OF THE K IMPLANT:
- Possible application of the prosthetic crown directly onto the implant collar, eliminating any crevices at the crestal level and between the abutment and the implant.
- Possible application of the multi-unit screw-retained prostheses, directly onto the implant, perfectly combining the precepts of biological width, soft tissues and cost reduction.

Implants

TORQUE TYPE LINE

TORQUE TYPE Line

just one implant body

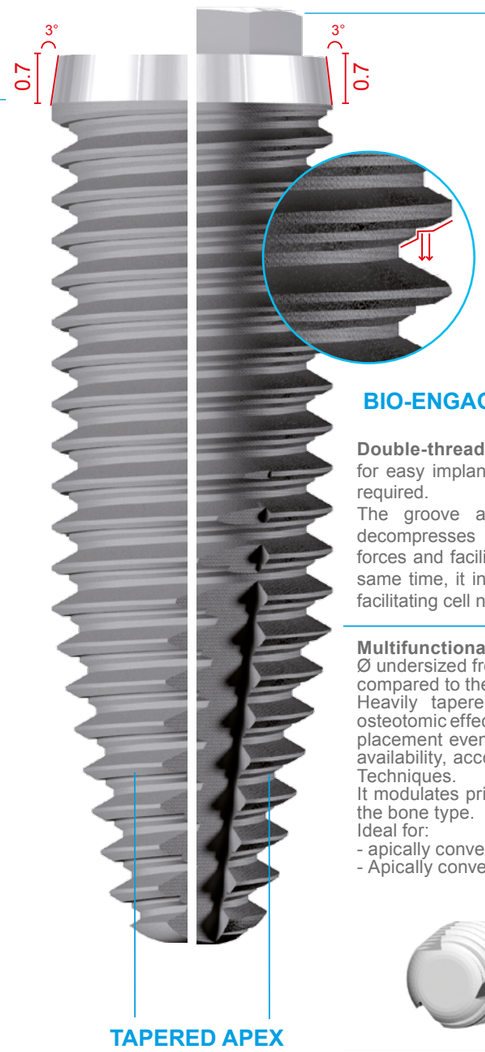
specific macromorphology to achieve maximum implant stability, also ideal for immediate loading.

TTi
internal hex

TTx
external hex

POLISHED COLLAR

polished collar truncated-cone shape for optimum soft tissue management



External Hex
⬡ constant 2.7 mm
height 0.7 mm

BIO-ENGAGING THREADS

Double-threaded and double-step threads for easy implant placement with half the turns required.
The groove at the bottom of the thread decompresses the bone by dissipating the forces and facilitating blood clot deposit. At the same time, it increases the implant surface by facilitating cell neoformation.

Multifunctional tapered apex
Ø undersized from 1.3 to 1.8 mm compared to the Ø of the implant.
Heavily tapered in order to obtain an osteotomic effect and facilitate tilted implant placement even in cases of reduced bone availability, according to Teeth Just on 4/6 Techniques.
It modulates primary stability in relation to the bone type.
Ideal for:
- apically convergent roots
- Apically convergent implants

120 ° Discharge grooves
With osteotomic bone expansion and decompression function.
Wide and deep for the harvesting of bone fragments and deposit of blood clots during implant insertion.

IDEAL FOR JUST ON 4/6 TECHNIQUES

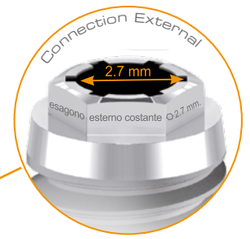
TAPERED APEX

OPTIMUM STABILITY
in any type of bone, thanks to undersized apex of 1.8 mm. and the osteotomic threads. Also, ideal for immediate loading.

TTi

Internal hex connection
Free Lock Connection
(equal to KAPPA Line).

TTx

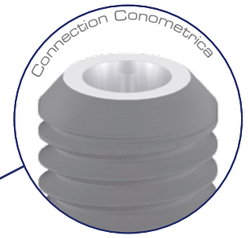


External hex connection
Ideal for Just on 4/6 technique.
Designed for restorations with CAB device

TTc

Internal conical connection with antirotational hex
(conicity 3°)
Suitable for prosthetic superstructures with conical activation.

TTcm



Conometric Connection
(conicity 1.5°)
Suitable for aesthetic solutions.
No transverse screws.

···TTi Implant

internal

Placement: bone level

Shape: cylindrical with tapered apex

Collar: polished h. 0.7 mm. truncated-cone shape

Connection: Free Lock internal hex

Implant body: double-threaded and double-step threads for facilitated implant placement with half the turns required.

Surface: WINSIX Micro Rough Surface (MRS)

Apex: multifunctional tapered, undersized Ø of 1.8 mm compared to the Ø of the implant.
Ideal for:
- apically convergent roots
- apically convergent implants

PLATFORM SWITCHING

The constant geometry and dimension allows for application of the ***Platform Switching*** technique where it is deemed appropriate, for better management of soft tissue and greater crestal bone stability.

Product Code	Product
	TTi IMPLANTS cylindrical shape with tapered apex Free Lock internal connection self-tapping, MRS surface polished collar h. 0.7 mm, closure cap included (cod VT ..)
38009TTi/MRS	● **3.8 mm. x h. 9 mm.**
38011TTi/MRS	● **3.8 mm. x h. 11 mm.**
38013TTi/MRS	● **3.8 mm. x h. 13 mm.**
38015TTi/MRS	● **3.8 mm. x h. 15 mm.**
38018TTi/MRS	● **3.8 mm. x h. 18 mm.**
45009TTi/MRS	● **4.5 mm. x h. 9 mm.**
45011TTi/MRS	● **4.5 mm. x h. 11 mm.**
45013TTi/MRS	● **4.5 mm. x h. 13 mm.**
45015TTi/MRS	● **4.5 mm. x h. 15 mm.**
45018TTi/MRS	● **4.5 mm. x h. 18 mm.**
52009TTi/MRS	● **5.2 mm. x h. 9 mm.**
52011TTi/MRS	● **5.2 mm. x h. 11 mm.**
52013TTi/MRS	● **5.2 mm. x h. 13 mm.**
52015TTi/MRS	● **5.2 mm. x h. 15 mm.**

···TTx Implant

Placement: bone level

Shape: cylindrical with tapered apex

Collar: polished h. 0.7 mm. truncated-cone shape

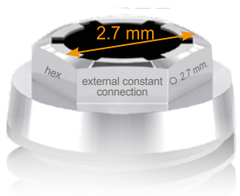
Connection: external hex

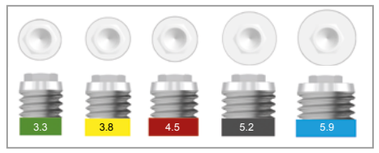
Implant body: double-threaded and double-step threads for facilitated implant placement with half the turns required.

Surface: WINSIX Micro Rough Surface (MRS)

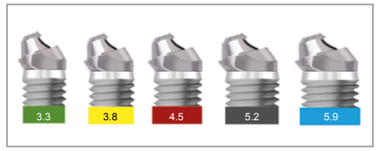
Apex: multifunctional tapered, undersized Ø from 1.3 to 1.8 mm compared to the Ø of the implant.
Ideal for:
- apically convergent roots
- apically convergent implants

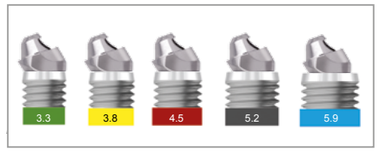
External connection of the TORQUE TYPE x implant with a constant ○ of 2.7 mm, height 0.7 mm





TORQUE TYPE X IMPLANTS with external hex connection, and constant hex dimension for the prosthetic connection.





external

Product Code	Product
	TTx IMPLANTS of cylindrical shape with tapered apex, self-tapping external hex connection, MRS surface, polished collar h. 0.7 mm, closure cap included (code VT..x)
33009TTx/MRS	● **3.3 mm. x h. 9 mm.**
33011TTx/MRS	● **3.3 mm. x h. 11 mm.**
33013TTx/MRS	● **3.3 mm. x h. 13 mm.**
33015TTx/MRS	● **3.3 mm. x h. 15 mm.**
38006TTx/MRS	● **3.8 mm. x h. 6 mm.**
38009TTx/MRS	● **3.8 mm. x h. 9 mm.**
38011TTx/MRS	● **3.8 mm. x h. 11 mm.**
38013TTx/MRS	● **3.8 mm. x h. 13 mm.**
38015TTx/MRS	● **3.8 mm. x h. 15 mm.**
38018TTx/MRS	● **3.8 mm. x h. 18 mm.**
45006TTx/MRS	● **4.5 mm. x h. 6 mm.**
45009TTx/MRS	● **4.5 mm. x h. 9 mm.**
45011TTx/MRS	● **4.5 mm. x h. 11 mm.**
45013TTx/MRS	● **4.5 mm. x h. 13 mm.**
45015TTx/MRS	● **4.5 mm. x h. 15 mm.**
45018TTx/MRS	● **4.5 mm. x h. 18 mm.**
52006TTx/MRS	● **5.2 mm. x h. 6 mm.**
52009TTx/MRS	● **5.2 mm. x h. 9 mm.**
52011TTx/MRS	● **5.2 mm. x h. 11 mm.**
52013TTx/MRS	● **5.2 mm. x h. 13 mm.**
52015TTx/MRS	● **5.2 mm. x h. 15 mm.**
59006TTx/MRS	● **5.9 mm. x h. 6 mm.**
59009TTx/MRS	● **5.9 mm. x h. 9 mm.**
59011TTx/MRS	● **5.9 mm. x h. 11 mm.**
59013TTx/MRS	● **5.9 mm. x h. 13 mm.**

TTx height 6 mm.

TORQUE TYPE SHORT IMPLANT

- used in the event of minimally invasive interventions
- under the maxillary sinuses
- above the mandibular nerve

···TTc Implant

Placement: bone level

Shape: cylindrical with tapered apex

Collar: fully treated, truncated-cone shape, MRS surface, optimum bone stability in coronal area, excellent aesthetic result

Connection: internal cone with antirotational hex (conicity 3°) and incorporated platform switching

Implant body: double-threaded and double-step threads for easy implant placement with half the turns required.

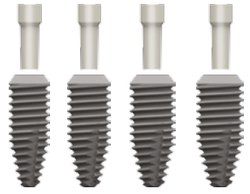
Surface: WINSIX Micro Rough Surface (MRS)

Apex: multifunctional tapered, undersized Ø of 1.8 mm compared to the Ø of the implant.
Ideal for:
- apically convergent roots
- apically convergent implants

conical

Product Code	Product
	TTc IMPLANTS Cylindrical shape with tapered apex, conical connection, self-tapping, MRS surface, fully treated collar including closure cap (code VT..c)
38006TTc/MRS	● **3.8 mm. x h. 6 mm.**
38009TTc/MRS	● **3.8 mm. x h. 9 mm.**
38011TTc/MRS	● **3.8 mm. x h.11 mm.**
38013TTc/MRS	● **3.8 mm. x h.13 mm.**
38015TTc/MRS	● **3.8 mm. x h.15 mm.**
45006TTc/MRS	● **4.5 mm. x h. 6 mm.**
45009TTc/MRS	● **4.5 mm. x h. 9 mm.**
45011TTc/MRS	● **4.5 mm. x h.11 mm.**
45013TTc/MRS	● **4.5 mm. x h.13 mm.**
45015TTc/MRS	● **4.5 mm. x h.15 mm.**
52006TTc/MRS	● **5.2 mm. x h. 6 mm.**
52009TTc/MRS	● **5.2 mm. x h. 9 mm.**
52011TTc/MRS	● **5.2 mm. x h.11 mm.**
52013TTc/MRS	● **5.2 mm. x h.13 mm.**
52015TTc/MRS	● **5.2 mm. x h.15 mm.**
59006TTc/MRS	● **5.9 mm. x h. 6 mm.**
59009TTc/MRS	● **5.9 mm. x h. 9 mm.**
59011TTc/MRS	● **5.9 mm. x h.11 mm.**
59013TTc/MRS	● **5.9 mm. x h.13 mm.**

···TTcm Implant



Placement: bone level

Shape: cylindrical with tapered apex

Collar: truncated-cone shape, fully treated, MRS surface, optimum bone stability in coronal area, excellent aesthetic result

Connection: Morse taper, conicity 1.5°

Implant body: double-threaded and double-step threads for facilitated implant placement with half the turns required.

Surface: WINSIX Micro Rough Surface (MRS)

Apex: multifunctional tapered, undersized Ø of 1.8 mm compared to the Ø of the implant.
Ideal for:
- apically convergent roots
- apically convergent implants

conometric

Product Code	Product
	TTcm IMPLANTS Cylindrical shape with tapered apex, morse taper connection, self-tapping, MRS surface, fully treated collar including closure cap (code VT..cm)
38006TTcm/MRS	● **3.8 mm. x h. 6 mm.**
38009TTcm/MRS	● **3.8 mm. x h. 9 mm.**
38011TTcm/MRS	● **3.8 mm. x h. 11 mm.**
38013TTcm/MRS	● **3.8 mm. x h. 13 mm.**
45006TTcm/MRS	● **4.5 mm. x h. 6 mm.**
45009TTcm/MRS	● **4.5 mm. x h. 9 mm.**
45011TTcm/MRS	● **4.5 mm. x h. 11 mm.**
45013TTcm/MRS	● **4.5 mm. x h. 13 mm.**
52006TTcm/MRS	● **5.2 mm. x h. 6 mm.**
52009TTcm/MRS	● **5.2 mm. x h. 9 mm.**
52011TTcm/MRS	● **5.2 mm. x h. 11 mm.**
52013TTcm/MRS	● **5.2 mm. x h. 13 mm.**
59006TTcm/MRS	● **5.9 mm. x h. 6 mm.**
59009TTcm/MRS	● **5.9 mm. x h. 9 mm.**
59011TTcm/MRS	● **5.9 mm. x h. 11 mm.**

Surgery
INSTRUMENTS

WINSIX Surgical Kit

ST16 SURGICAL TRAY

60000
Ratchet

KMP
adapter
for ratchet screwdriver

65000K
dynamometric
ratchet 10 - 35 N/cm

STP6N drill stop for 6 mm implants TT1S-TT2S-TT3S
STP7N drill stop for 7 mm implants TT1S-TT2S-TT3S
STP9N drill stop for 9 mm implants TT1S-TT2S-TT3S
STP11N drill stop for 11 mm implants TT1S-TT2S-TT3S

STP6R drill stop for 6 mm implants TT4S-TT5S-TT6S
STP7R drill stop for 7 mm implants TT4S-TT5S-TT6S
STP9R drill stop for 9 mm implants TT4S-TT5S-TT6S
STP11R drill stop for 11 mm implants TT4S-TT5S-TT6S

STP6W drill stop for 6 mm implants TT7S-TT8S-TT9-TT10
STP7W drill stop for 7 mm implants TT7S-TT8S-TT9-TT10
STP9W drill stop for 9 mm implants TT7S-TT8S-TT9-TT10
STP11W drill stop for 11 mm implants TT7S-TT8S-TT9-TT10

LONG DRILL L: 6-7-9-11-13-15-18 mm
- TT1L Ø: 2.0 mm
- TT2L Ø: 2.2/2.6 mm
- TT3L Ø: 2.6/3.0 mm
- TT4L Ø: 3.0/3.4 mm
- TT5L Ø: 3.4/3.8 mm
- TT6L Ø: 3.8/4.2 mm
- TT7L Ø: 4.2/4.6 mm
- TT8L Ø: 4.6/5.0 mm

SHORT DRILL S: 6-7-9-11-13 mm
- TT1S Ø: 2.0 mm
- TT2S Ø: 2.2/2.6 mm
- TT3S Ø: 2.6/3.0 mm
- TT4S Ø: 3.0/3.4 mm
- TT5S Ø: 3.4/3.8 mm
- TT6S Ø: 3.8/4.2 mm
- TT7S Ø: 4.2/4.6 mm
- TT8S Ø: 4.6/5.0 mm

SHORT DRILL
- TT9 Ø: 5.0/5.4.mm
- TT10 Ø: 5.4/5.8 mm

TTK
Precision drill

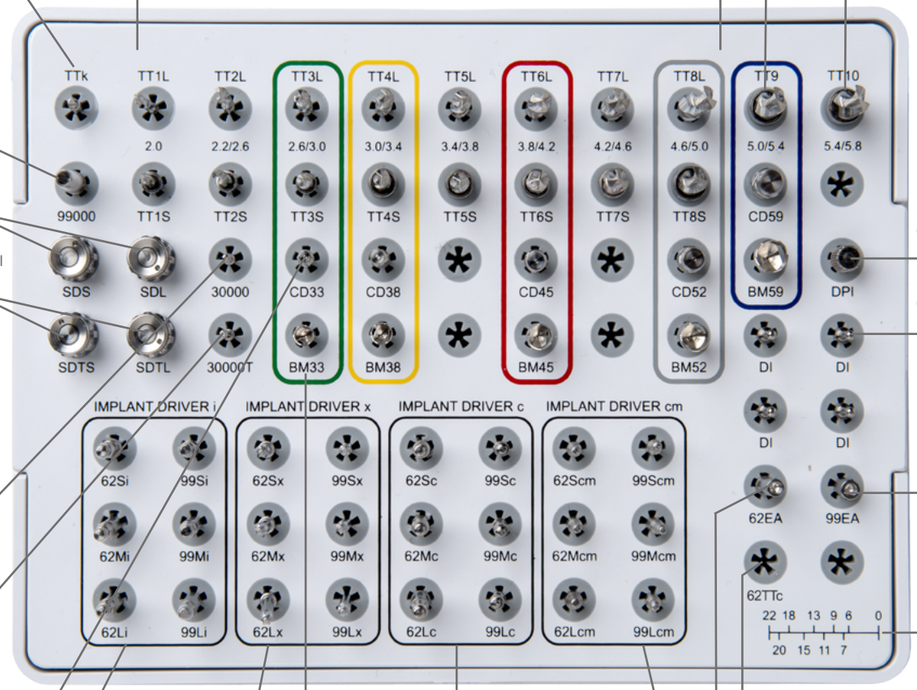
99000
Drill
Extension Shaft

SDS - SDL
Short and long
manual screwdriver

SDTS - SDTL
Short and long manual
Torx Screwdriver

30000
Prosthetic wrench
with handpiece
connection

30000T
Torx Prosthetic
wrench with
handpiece
connection



DPI
depth
indicator

DI
direction
indicator

99EA
straight EA
screwdriver for
handpiece

Depth
gauge
Drill/Implant

62TTc
extractor for TTc

62EA
manual screwdriver for straight EA

CORTICAL DRILL
- CD 33
- CD 38
- CD 45
- CD 52
- CD 59

BONE MILL
for EA
- BM 33
- BM 38
- BM 45
- BM 52
- BM 59

SCREWDRIVER FOR IMPLANTS
internal hex connection
62Si short screwdriver
62Mi medium screwdriver
62Li long screwdriver
99Si short screwdriver for handpiece
99Mi medium screwdriver for handpiece
99Li long screwdriver for handpiece

SCREWDRIVER FOR IMPLANTS
external hex connection
62Sx short screwdriver
62Mx medium screwdriver
62Lx long screwdriver
99Sx short screwdriver for handpiece
99Mx medium screwdriver for handpiece
99Lx long screwdriver for handpiece

SCREWDRIVER FOR IMPLANTS
conical connection
62Sc short screwdriver
62Mc medium screwdriver
62Lc long screwdriver
99Sc short screwdriver for handpiece
99Mc medium screwdriver for handpiece
99Lc long screwdriver for handpiece

SCREWDRIVER FOR IMPLANTS
morse taper connection
62Scm short screwdriver
62Mcm medium screwdriver
62Lcm long screwdriver
99Scm short screwdriver for handpiece
99Mcm medium screwdriver for handpiece
99Lcm long screwdriver for handpiece

Available materials for the Surgical Kit

Product Code	Description	N.
TTK	Precision drill	1
TT1S	Short drill Ø: 2.0 mm - L: 6-7-9-11-13 mm	1
TT2S	Short drill Ø: 2.2/2.6 mm - L: 6-7-9-11-13 mm	1
TT3S	Short drill Ø: 2.6/3.0 mm - L: 6-7-9-11-13 mm	1
TT4S	Short drill Ø: 3.0/3.4 mm - L: 6-7-9-11-13 mm	1
TT5S	Short drill Ø: 3.4/3.8 mm - L: 6-7-9-11-13 mm	1
TT6S	Short drill Ø: 3.8/4.2 mm - L: 6-7-9-11-13 mm	1
TT7S	Short drill Ø: 4.2/4.6 mm - L: 6-7-9-11-13 mm	1
TT8S	Short drill Ø: 4.6/5.0 mm - L: 6-7-9-11-13 mm	1
TT9	Short drill Ø: 5.0/5.4 mm - L: 6-7-9-11-13 mm	1
TT10	Short drill Ø: 5.4/5.8 mm - L: 6-7-9-11-13 mm	1
TT1L	Long drill Ø: 2.0 mm - L: 6-7-9-11-13-15-18 mm	1
TT2L	Long drill Ø: 2.2/2.6 mm - L: 6-7-9-11-13-15-18 mm	1
TT3L	Long drill Ø: 2.6/3.0 mm - L: 6-7-9-11-13-15-18 mm	1
TT4L	Long drill Ø: 3.0/3.4 mm - L: 6-7-9-11-13-15-18 mm	1
TT5L	Long drill Ø: 3.4/3.8 mm - L: 6-7-9-11-13-15-18 mm	1
TT6L	Long drill Ø: 3.8/4.2 mm - L: 6-7-9-11-13-15-18 mm	1
TT7L	Long drill Ø: 4.2/4.6 mm - L: 6-7-9-11-13-15-18 mm	1
TT8L	Long drill Ø: 4.6/5.0 mm - L: 6-7-9-11-13-15-18 mm	1
99000	Drill Extension Shaft	1
BM33	Bone mill for EA Ø 3.3 mm	1
BM38	Bone mill for EA Ø 3.8 mm	1
BM45	Bone mill for EA Ø 4.5 mm	1
BM52	Bone mill for EA Ø 5.2 mm	1
BM59	Bone mill for EA Ø 5.9 mm	1
CD33	Cortical Drill Ø 3.3 mm	1
CD38	Cortical Drill Ø 3.8 mm	1
CD45	Cortical Drill Ø 4.5 mm	1
CD52	Cortical Drill Ø 5.2 mm	1
CD59	Cortical Drill Ø 5.9 mm	1
DI	Direction Indicator	4
DPI	Depth Indicator	1
62SI	Short Screwdriver for internal hex connection Implants	1
62MI	Medium Screwdriver for internal hex connection Implants	1
62LI	Long Screwdriver for internal hex connection Implants	1
99SI	Short Handpiece Screwdriver for internal hex connection Implants	1
99MI	Medium Handpiece Screwdriver for internal hex connection Implants	1
99LI	Long Handpiece Screwdriver for internal hex connection Implants	1
62SX	Short Screwdriver for external hex connection Implants	1
62MX	Medium Screwdriver for external hex connection Implants	1
62LX	Long Screwdriver for external hex connection Implants	1

Product Code	Description	N.
99SX	Short Handpiece Screwdriver for external hex connection Implants	1
99MX	Medium Handpiece Screwdriver for external hex connection Implants	1
99LX	Long Handpiece Screwdriver for external hex connection Implants	1
62Sc	Short Screwdriver for conical connection Implants	1
62Mc	Medium Screwdriver for conical connection Implants	1
62Lc	Long Screwdriver for conical connection Implants	1
99Sc	Short Handpiece Screwdriver for conical connection Implants	1
99Mc	Medium Handpiece Screwdriver for conical connection Implants	1
99Lc	Long Handpiece Screwdriver for conical connection Implants	1
62Scm	Short Screwdriver for conometric connection Implants	1
62Mcm	Medium Screwdriver for conometric connection Implants	1
62Lcm	Long screwdriver for conometric connection Implants	1
99Scm	Short Handpiece Screwdriver for morse taper connection Implants	1
99Mcm	Medium Handpiece Screwdriver for morse taper connection Implants	1
99Lcm	Long Handpiece Screwdriver for morse taper connection Implants	1
SDL	Long Manual Screwdriver	1
SDS	Short Manual Screwdriver	1
30000	Prosthetic wrench with handpiece connection	1
SDTL	Long Torx Manual Screwdriver	1
SDTS	Short Torx Manual Screwdriver	1
30000T	Torx Wrench with handpiece connection	1
60000	Ratchet	1
KMP	Adapter for ratchet screwdriver	1
STP6N	6 mm implant drill stops for TT1S-TT2S-TT3S drills	1
STP7N	7 mm implant drill stops for TT1S-TT2S-TT3S drills	1
STP9N	9 mm implant drill stops for TT1S-TT2S-TT3S drills	1
STP11N	11 mm implant drill stops for TT1S-TT2S-TT3S drills	1
STP6R	6 mm implant drill stops for TT4S-TT5S-TT6S drills	1
STP7R	7 mm implant drill stops for TT4S-TT5S-TT6S drills	1
STP9R	9 mm implant drill stops for TT4S-TT5S-TT6S drills	1
STP11R	11 mm implant drill stops for TT4S-TT5S-TT6S drills	1
STP6W	6 mm implant drill stops for TT7S-TT8S-TT9-TT10 drills	1
STP7W	7 mm implant drill stops for TT7S-TT8S-TT9-TT10 drills	1
STP9W	9 mm implant drill stops for TT7S-TT8S-TT9-TTS10 drills	1
STP11W	11 mm implant drill stops for TT7S-TT8S-TT9-TT10 drills	1
62TTc	Manual Extractor for conical connection	1
62EA	Manual screwdriver for straight EA	1
99EA	Straight EA screwdriver for handpiece	1
ST16	Single Surgical Tray	1

Summary table for the use of Drills
KAPPA line

RANGE INDICATING THE CORRECT DRILL TO USE IN THE EVENT OF:	SOFT BONE	MEDIUM BONE	HARD BONE
	● ● ● ● ●	● ● ● ● ●	● ● ● ●

Short Drill

PRECISION DRILL TTK	TT1S	TT2S	TT3S	TT4S	TT5S	TT6S	TT7S	TT8S	TT9	TT10
										
	2.0 mm.	2.2/2.6 mm.	2.6/3.0 mm.	3.0/3.4 mm.	3.4/3.8 mm.	3.8/4.2 mm.	4.2/4.6 mm.	4.6/5.0 mm.	5.0/5.4 mm.	5.4/5.8 mm.

Long Drill

PRECISION DRILL TTK	TT1L	TT2L	TT3L	TT4L	TT5L	TT6L	TT7L	TT8L		
										
	2.0 mm.	2.2/2.6 mm.	2.6/3.0 mm.	3.0/3.4 mm.	3.4/3.8 mm.	3.8/4.2 mm.	4.2/4.6 mm.	4.6/5.0 mm.		

Cortical Drill

Recommended for compact cortical tissue and for all implants →

fcortical drill CD 3.3 mm.	cortical drill CD 3.8 mm.	cortical drill CD 4.5 mm.	cortical drill CD 5.2 mm.	cortical drill CD 5.9 mm.
				

Summary table for the use of Drills
KAPPA line

surgery

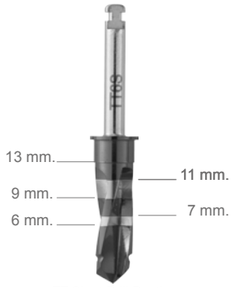
SOFT BONE				
Ø Nominal diameter of the implant	Ø Endosseous diameter	Ø Drill diameter	Last Drill Code	Cortical Drill
● 3.3	3.5	2.2/2.6	TT2	NO
● 3.8	4.0	2.6/3.0	TT3	NO
● 4.5	4.7	3.0/3.4	TT4	NO
● 5.2	5.4	3.4/3.8	TT5	NO
● 5.9	6.1	3.8/4.2(4.2/4.6)	TT6(TT7)	NO
MEDIUM BONE				
Ø Nominal diameter of the implant	Ø Endosseous diameter	Ø Drill diameter	Last Drill Code	Cortical Drill
● 3.3	3.5	2.6/3.0	TT3	NO
● 3.8	4.0	3.0/3.4	TT4	NO
● 4.5	4.7	3.4/3.8	TT5	NO
● 5.2	5.4	3.8/4.2	TT6	NO
● 5.9	6.1	4.2/4.6(4.6/5.0)	TT7(TT8)	NO
MEDIUM CORTICAL BONE				
Ø Nominal diameter of the implant	Ø Endosseous diameter	Ø Drill diameter	Last Drill Code	Cortical Drill
● 3.3	3.5	2.6/3.0	TT3	CD33
● 3.8	4.0	3.0/3.4	TT4	CD38
● 4.5	4.7	3.8/4.2	TT6	CD45
● 5.2	5.4	4.6/5.0	TT8	CD52
● 5.9	6.1	5.0/5.4	TT9	CD59
HARD BONE				
Ø Nominal diameter of the implant	Ø Endosseous diameter	Ø Drill diameter	Last Drill Code	Cortical Drill
● 3.3	3.5	3.0/3.4	TT4	
● 3.8	4.0	3.4/3.8	TT5	
● 4.5	4.7	3.8/4.2	TT6	CD45
● 5.2	5.4	4.6/5.0	TT8	
● 5.9	6.1	5.4/5.8	TT10	

Drills TT		Cortical Drills	
Code	Ø	Code	Ø
TT1	2.0		
TT2	2.2/2.6		
TT3	2.6/3.0	CD33	3.0/3.3
TT4	3.0/3.4	CD38	3.4/3.8
TT5	3.4/3.8		
TT6	3.8/4.2	CD45	4.2/4.5
TT7	4.2/4.6		
TT8	4.6/5.0	CD52	5.0/5.2
TT9	5.0/5.4	CD59	5.4/5.9
TT10	5.4/5.8		

Precision

Product Code	Product
TTK	**PRECISION DRILL** in surgical steel, sterilisable, cutting edge length 5 mm.

Short



TT Short Drill Depth markings

The drill lengths are overestimated by 0.5 mm. compared to the endosseous length of the implants.

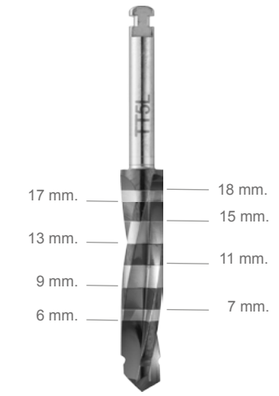
SHORT DRILLS
in surgical steel, sterilisable, of variable length
Depth stop of 13 mm. included with the drill

TT1S	**Ø 2.0**	**mm. L.6-13 mm.**
TT2S	**Ø 2.2/2.6**	**mm. L.6-13 mm.**
TT3S	**Ø 2.6/3.0**	**mm. L.6-13 mm.**
TT4S	**Ø 3.0/3.4**	**mm. L.6-13 mm.**
TT5S	**Ø 3.4/3.8**	**mm. L.6-13 mm.**
TT6S	**Ø 3.8/4.2**	**mm. L.6-13 mm.**
TT7S	**Ø 4.2/4.6**	**mm. L.6-13 mm.**
TT8S	**Ø 4.6/5.0**	**mm. L.6-13 mm.**
TT9	**Ø 5.0/5.4**	**mm. L.6-13 mm.**
TT10	**Ø 5.4/5.8**	**mm. L.6-13 mm.**

Long

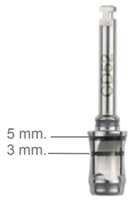
Product Code	Product
	LONG DRILL in surgical steel, sterilisable, of variable length

TT1L	**Ø 2.0**	**mm. L. 6-18 mm.**
TT2L	**Ø 2.2/2.6**	**mm. L. 6-18 mm.**
TT3L	**Ø 2.6/3.0**	**mm. L. 6-18 mm.**
TT4L	**Ø 3.0/3.4**	**mm. L. 6-18 mm.**
TT5L	**Ø 3.4/3.8**	**mm. L. 6-18 mm.**
TT6L	**Ø 3.8/4.2**	**mm. L. 6-18 mm.**
TT7L	**Ø 4.2/4.6**	**mm. L. 6-18 mm.**
TT8L	**Ø 4.6/5.0**	**mm. L. 6-18 mm.**



The drill lengths are overestimated by 0.5 mm. compared to the endosseous length of the implants.

Cortical



CD33
CD38
CD45
CD52
CD59

CORTICAL DRILLS
in surgical steel, sterilisable, L. 5 mm.

- **3.3 mm. L. 5 mm.**
- **3.3 mm. L. 5 mm.**
- **4.5 mm. L. 5 mm.**
- **5.2 mm. L. 5 mm.**
- **5.9 mm. L. 5 mm.**

Bone Mills

Product Code	Product
	BONE MILLS FOR EA in surgical steel, sterilisable
BM33	● **3.3 mm.** associated with code VG3305X - VG3305
BM38	● **3.8 mm.** associated with code VG3805X - VG3805
BM45	● **4.5 mm.** associated with code VG4505X - VG4505
BM52	● **5.2 mm.** associated with code VG5205X - VG5205
BM59	● **5.9 mm.** associated with code VG5905X - VG5905

The bone mill must be used together with the straight 5 mm Healing Caps. These are inserted into the implant.

Implant Drill Stops

Product Code	Product
	IMPLANT DRILL STOPS **TT1S - TT2S - TT3S** in surgical steel, sterilisable
STP6N	**da 6 mm.**
STP7N	**da 7 mm.**
STP9N	**da 9 mm.**
STP11N	**da 11 mm.**

6.5 mm. **7,5 mm.** **9,5 mm.** **11,5 mm.**

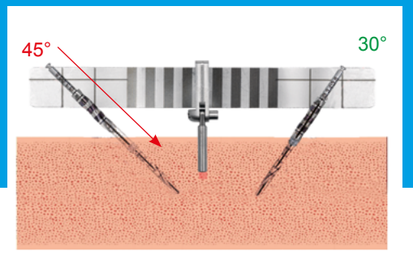
STP6R	**da 6 mm.**
STP7R	**da 7 mm.**
STP9R	**da 9 mm.**
STP11R	**da 11 mm.**

6.5 mm. **7,5 mm.** **9,5 mm.** **11,5 mm.**

	STOPS FOR SHORT DRILLS **TT7S - TT8S - TT9 - TT10** in surgical steel, sterilisable
STP6W	**da 6 mm.**
STP7W	**da 7 mm.**
STP9W	**da 9 mm.**
STP11W	**da 11 mm.**

6.5 mm. **7,5 mm.** **9,5 mm.** **11,5 mm.**

Intraoperative Instruments



Guided tilting for drills

Product Code	Product
WG46 	**WINSIX Just Guide for Just on 4/6** guides the inclination of the drill from 0° to 45° by means of a specific laser marking. Can be completely dismantled for washing and sterilisation. To reassemble it use the Short/Long Torx Manual Screwdriver (SDTS-SDTL)
DI 	**Direction Indicator** usable on both sides, to verify the axis of the surgical site after use of drills with Ø 2.0. Equipped with a central through hole, total length 25 mm.
DPI 	**Depth Indicator** to verify the preparation depth of the surgical site from 6 to 18 mm., after use of drills with Ø 2.0.
99EA 	**Straight EA Screwdriver for handpiece**
62EA 	**Ratchet screwdriver for straight EA**
	Straight EAs should be tightened to ⊂ 30 N/cm
62TTC 	**Manual Extractor for conical connection**

Visual Cards

surgery

Product Code	Product
VISUAL CARD	**The Visual Card accurately reproduces** the implant series in their various sizes in the following scales: 1: 1 - 1.1: 1 - 1.2: 2. During the planning phase, this is overlapped by the patient's radiographs which allows assessment of the correct implant to be used
VCK	**K Implant Visual Card**
VCKT	**KT Implant Visual Card**
VCKE	**KE Implant Visual Card**
VCTTi	**TTi Implant Visual Card**
VCTTx	**TTx Implant Visual Card**
VCTTc	**TTc Implant Visual Card**
VCTTcm	**TTcm Implant Visual Card**
ST16	**Autoclavable tray**

Surgical and Prosthetic Instruments

Surgical and Prosthetic Instruments

surgery

Product Code	Product
	INSTRUMENTS in surgical steel, sterilisable
62SI	**Short Screwdriver for internal hex connection Implants**
62MI	**Medium Screwdriver for internal hex connection Implants**
62LI	**Long Screwdriver for internal hex connection Implants**
99SI	**Short Handpiece Screwdriver for internal hex connection Implants**
99MI	**Medium Handpiece Screwdriver for internal hex connection Implants**
99LI	**Long Handpiece Screwdriver for internal hex connection Implants**
62SX	**Short Screwdriver for external hex connection Implants**
62MX	**Medium Screwdriver for external hex connection Implants**
62LX	**Long Screwdriver for external hex connection Implants**
99SX	**Short Handpiece Screwdriver for external hex connection Implants**
99MX	**Medium Handpiece Screwdriver for external hex connection Implants**
99LX	**Long Handpiece Screwdriver for external hex connection Implants**

Product Code	Product
	INSTRUMENTS in surgical steel, sterilisable
62Sc	**Short Screwdriver for conical connection Implants**
62Mc	**Medium Screwdriver for conical connection Implants**
62Lc	**Long Screwdriver for conical connection Implants**
99Sc	**Short Handpiece Screwdriver for conical connection Implants**
99Mc	**Medium Handpiece Screwdriver for conical connection Implants**
99Lc	**Long Handpiece Screwdriver for conical connection Implants**
62Scm	**Short Screwdriver for morse taper connection Implants**
62Mcm	**Medium Screwdriver for morse taper connection Implants**
62Lcm	**Long Screwdriver for morse taper connection Implants**
99Scm	**Short Handpiece Screwdriver for morse taper connection Implants**
99Mcm	**Medium Handpiece Screwdriver for morse taper connection Implants**
99Lcm	**Long Handpiece Screwdriver for morse taper connection Implants**
99000	**Drill Extension Shaft**
60000	**Ratchet**
KMP	**Adapter for ratchet screwdriver**

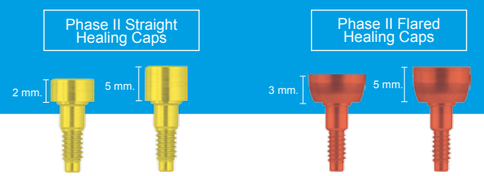
Surgical and Prosthetic Instruments

	Product Code	Product
		INSTRUMENTS in surgical steel, sterilisable
	SDS	**Short Manual Screwdriver**
	SDL	**Long Manual Screwdriver**
	SDTS	**Short Torx Manual Screwdriver**
	SDTL	**Long Torx Manual Screwdriver**
	SDXL	**Extra-Long Manual screwdriver**
	30000S	**Short screwdriver with handpiece connection**
	30000	**Screwdriver with handpiece connection**
	30000TS	**Short Torx screwdriver with handpiece connection**
	30000T	**Torx screwdriver with handpiece connection**
	65000K	**Dynamometric Wrench** complete with handpiece connection code 66000 Torque 10-35 N/cm
		
	66000	**Handpiece connection**

...Prostheses

INTERNAL CONNECTION:
KAPPA LINE • TORQUE TYPE LINE

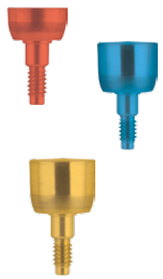
Healing Caps



For Screw-retained prosthesis

For Cement-retained prosthesis

Product Code	Product
	TITANIUM HEALING CAPS
	STRAIGHT
VG3302	● **3.3 mm. x GH 2**
VG3802	● **3.8 mm. x GH 2**
VG4502	● **4.5 mm. x GH 2**
VG5202	● **5.2 mm. x GH 2**
VG5902	● **5.9 mm. x GH 2**
VG6502	● **6.5 mm. x GH 2**
VG3305	● **3.3 mm. x GH 5**
VG3805	● **3.8 mm. x GH 5**
VG4505	● **4.5 mm. x GH 5**
VG5205	● **5.2 mm. x GH 5**
VG5905	● **5.9 mm. x GH 5**
VG6505	● **6.5 mm. x GH 5**
	FLARED
VG333	● **3.3 mm. x GH 3**
VG383	● **3.8 mm. x GH 3**
VG453	● **4.5 mm. x GH 3**
VG523	● **5.2 mm. x GH 3**
VG593	● **5.9 mm. x GH 3**
VG653	● **6.5 mm. x GH 3**
VG335	● **3.3 mm. x GH 5**
VG385	● **3.8 mm. x GH 5**
VG455	● **4.5 mm. x GH 5**
VG525	● **5.2 mm. x GH 5**
VG595	● **5.9 mm. x GH 5**
VG655	● **6.5 mm. x GH 5**



The Healing Cap allows for adequate reconditioning of the peri-implant soft tissue; it should be selected according to the type of prosthetic reconstruction planned.

Sterilise before use

Implant Closure Caps

internal

Product Code	Product
	TITANIUM IMPLANT CLOSURE CAPS
VT33	● **3.3 mm.**
VT38	● **3.8 mm.**
VT45	● **4.5 mm.**
VT52	● **5.2 mm.**
VT59	● **5.9 mm.**

Abutment Impression Copings

Product Code | Product

IM33
IM38
IM45
IM52
IM59
IM65

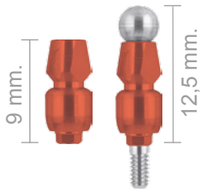
STANDARD ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE
in titanium, cylindrical, VMI prosthetic screw included

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**
- **5.9 mm.**
- **6.5 mm.**

IM33L
IM38L
IM45L
IM52L

LONG ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE
in titanium, flared, VMIL prosthetic screw included

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**



IRB33
IRB38
IRB45
IRB52

ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE
in titanium, VIRB screw included, manual tightening

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**

VIRB

Ball-top Screw for short Abutment Impression Copings

VP2

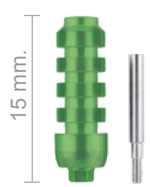
Short Transverse Screw

It is possible to use the VP2 prosthetic screw to replace the VIRB ball-top prosthetic screw.

Abutment Impression Copings

internal

Product Code | Product



IMG33L
IMG38L
IMG45L
IMG52L

LONG ABUTMENT IMPRESSION COPINGS FOR PICK-UP TECHNIQUE
in titanium, flared, VMIL prosthetic screw included

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**

Analogues

A33
A38
A45
A52
A59
A65

Titanium ANALOGUES

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**
- **5.9 mm.**
- **6.5 mm.**

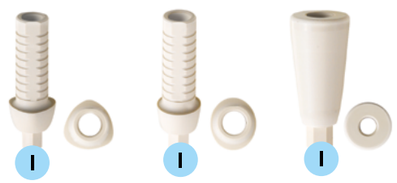
Prosthetic Accessories

Synthetic overview

Temporary Prosthesis

MP

WinPeek



MDS

Cement-retained prosthesis

MF

MBC

MBC 15°

MBC 25°

MD

MIN 15°

MIN 25°

MINMP

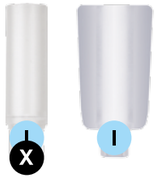
MINMP 15°

MINMP 25°

WZ

WB

CASTABLE



GP (superfusion)

Single Screw-retained Prosthesis

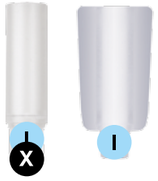
MBC

MD

WZ

WB

CASTABLE



GP (superfusion)

Multi-unit Screw-retained Prosthesis

on EA abutments

0°

17°

30°

EAMF (Multifunctional)

0°

17°

30°

directly onto implants

MDC

MDF

C

MDS

WBR

MPR

Welding

directly onto implants

MDS

MPR

CAB

on EA abutments

0°

17°

30°

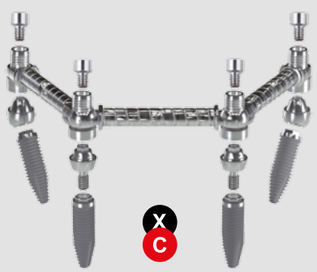
AT

EAMF (Multifunctional)

0°

17°

30°



Welding accessories

on EA abutments

0°

17°

30°

EAS

EAMF (Multifunctional)

0°

17°

30°

EACONE

EAW

Overdenture

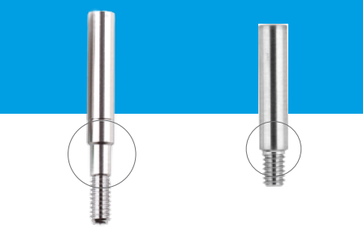
LOCATOR

MOR

EAMOR

- I for Internal connection
- X for External connection
- C for Conical connection
- CM for Morse Taper connection

Screw-retained prosthesis



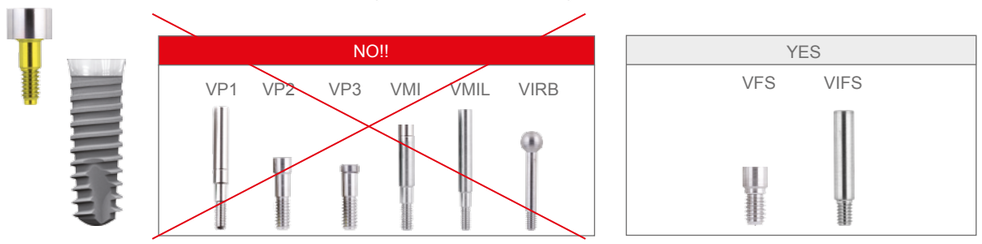
SCREW-RETAINED PROSTHESIS

BY USING DIFFERENT WINSIX PROSTHETIC COMPONENTS

IT IS IMPORTANT TO REMEMBER THAT:

For the screw-retention of prosthetic accessories directly onto the implants
only long connection
screws may be used
(as their length runs through the entire implant hex).

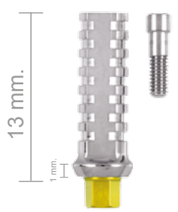
For the use of prosthetic accessories with transmucosal abutments
from the FLAT SHIFT line,
only short screws may be used.



Prosthetic Abutments

internal

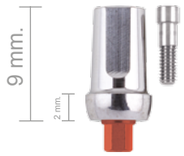
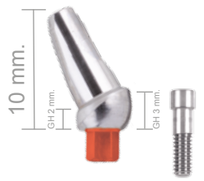
Product Code	Product
	STRAIGHT TEMPORARY ABUTMENTS in titanium, VP2 prosthetic screw included
MP3301	**3.3 mm. x GH 1**
MP3801	**3.8 mm. x GH 1**
MP4501	**4.5 mm. x GH 1**
MP5201	**5.2 mm. x GH 1**
MP5901	**5.9 mm. x GH 1**



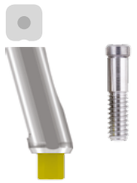
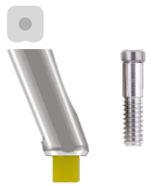
MP3302	**3.3 mm. x GH 2**
MP3802	**3.8 mm. x GH 2**
MP4502	**4.5 mm. x GH 2**
MP5202	**5.2 mm. x GH 2**
MP5902	**5.9 mm. x GH 2**

Prosthetic Abutments

Product Code	Product
	WIN*Peek* TEMPORARY ABUTMENTS in peek, with placement indicator on the abutment
 WPO332 WPO382 WPO452	OVAL ● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2**
 WPT332 WPT382 WPT452	TRIANGULAR ● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2**
 WPF3300 WPF3800 WPF4500	MILLING ● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.**

Product Code	Product
	STRAIGHT FINAL ABUTMENTS in titanium, VP2 prosthetic screw included
 MD3300 MD3800 MD4500 MD5200 MD5900 MD6500	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2** ● **5.9 mm. x GH 2** ● **6.5 mm. x GH 2**
	15° ANGLED FINAL ABUTMENTS in titanium, VP2 prosthetic screw included
 MIN3315 MIN3815 MIN4515 MIN5215	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.**
	25° ANGLED FINAL ABUTMENTS in titanium, VP2 prosthetic screw included
 MIN3325 MIN3825 MIN4525 MIN5225	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.**
	MILLING ABUTMENTS in titanium, VP2 prosthetic screw included
 MF3300 MF3800 MF4500 MF5200 MF5900	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.** ● **5.9 mm.**

Prosthetic Abutments

Product Code	Product
	STRAIGHT MULTIPURPOSE ABUTMENTS iin titanium, VP2 prosthetic screw included
 MD3300MP MD3800MP MD4500MP	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.**
	15° ANGLED MULTIPURPOSE ABUTMENTS in titanium, VP3 prosthetic screw included
 MIN3315MP MIN3815MP MIN4515MP	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.**
	25° ANGLED MULTIPURPOSE ABUTMENTS in titanium, VP3 prosthetic screw included
 MIN3325MP MIN3825MP MIN4525MP	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.**

Prosthetic Abutments

internal

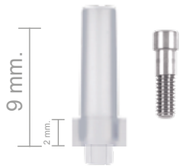
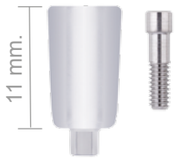
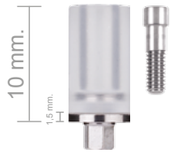
Product Code	Product
	STRAIGHT ABUTMENTS FOR FINAL TECHNIQUE in titanium, VP2 prosthetic screw included
 MBC3300 MBC3800 MBC4500 MBC5200	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.**
	15° ANGLED ABUTMENTS FOR FINAL TECHNIQUE in titanium, VP3 prosthetic screw included
 MBC3315 MBC3815 MBC4515 MBC5215	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.**
	25 ° ANGLED ABUTMENTS FOR FINAL TECHNIQUE in titanium, VP3 prosthetic screw included
 MBC3325 MBC3825 MBC4525 MBC5225	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.**

Product Code	Product
	STRAIGHT AESTHETIC ABUTMENTS in titanium, VP2 prosthetic screw included
WE33001	● **3.3 mm. x GH 1 mm.**
WE38001	● **3.8 mm. x GH 1 mm.**
WE45001	● **3.3 mm. x GH 1 mm.**
WE33002	● **3.3 mm. x GH 2 mm.**
WE38002	● **3.8 mm. x GH 2 mm.**
WE45002	● **3.3 mm. x GH 2 mm.**
WE33003	● **3.3 mm. x GH 3 mm.**
WE38003	● **3.8 mm. x GH 3 mm.**
WE45003	● **3.3 mm. x GH 3 mm.**
WE33004	● **3.3 mm. x GH 4 mm.**
WE38004	● **3.8 mm. x GH 4 mm.**
WE45004	● **3.3 mm. x GH 4 mm.**
WE33005	● **3.3 mm. x GH 5 mm.**
WE38005	● **3.8 mm. x GH 5 mm.**
WE45005	● **3.3 mm. x GH 5 mm.**
	AESTHETIC 15° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included
WE33151	● **3.3 mm. x GH 1 mm.**
WE38151	● **3.8 mm. x GH 1 mm.**
WE45151	● **4.5 mm. x GH 1 mm**
WE33152	● **3.3 mm. x GH 2 mm.**
WE38152	● **3.8 mm. x GH 2 mm.**
WE45152	● **4.5 mm. x GH 2 mm.**

internal

Product Code	Product
	AESTHETIC 15° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included
WE33153	● **3.3 mm. x GH 3 mm.**
WE38153	● **3.8 mm. x GH 3 mm.**
WE45153	● **4.5 mm. x GH 3 mm.**
WE33154	● **3.3 mm. x GH 4 mm.**
WE38154	● **3.8 mm. x GH 4 mm.**
WE45154	● **4.5 mm. x GH 4 mm.**
WE33155	● **3.3 mm. x GH 5 mm.**
WE38155	● **3.8 mm. x GH 5 mm.**
WE45155	● **4.5 mm. x GH 5 mm.**
	AESTHETIC 25° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included
WE33251	● **3.3 mm. x GH 1 mm.**
WE38251	● **3.8 mm. x GH 1 mm.**
WE45251	● **4.5 mm. x GH 1 mm.**
WE33252	● **3.3 mm. x GH 2 mm.**
WE38252	● **3.8 mm. x GH 2 mm.**
WE45252	● **4.5 mm. x GH 2 mm.**
WE33253	● **3.3 mm. x GH 3 mm.**
WE38253	● **3.8 mm. x GH 3 mm.**
WE45253	● **4.5 mm. x GH 3 mm.**
WE33254	● **3.3 mm. x GH 4 mm.**
WE38254	● **3.8 mm. x GH 4 mm.**
WE45254	● **4.5 mm. x GH 4 mm.**
WE33255	● **3.3 mm. x GH 5 mm.**
WE38255	● **3.8 mm. x GH 5 mm.**
WE45255	● **4.5 mm. x GH 5 mm.**

Prosthetic Abutments

	Product Code	Product
		CASTABLE ABUTMENTS in PMMA, VP2 prosthetic screw included
	MC33 MC38 MC45 MC52 MC59 MC65	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2** ● **5.9 mm. x GH 2** ● **6.5 mm. x GH 2**
		CASTABLE DRILLABLE ABUTMENTS in PMMA, VP2 prosthetic screw included
	MCF3300 MCF3800 MCF4500 MCF5200 MCF5900	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.** ● **5.9 mm.**
		OVERCASTING ABUTMENTS in PMMA and platinum-gold-palladium-iridium alloys, VP2 prosthetic screw included
	GP33 GP38 GP45 GP52 GP59	● **3.3 mm. x GH 1.5** ● **3.8 mm. x GH 1.5** ● **4.5 mm. x GH 1.5** ● **5.2 mm. x GH 1.5** ● **5.9 mm. x GH 1.5**

...Prostheses

WINZIR and PRO ABUTMENTS FOR ZIRCONIA PROSTHESIS

Prosthetic Abutments

internal

Product Code	Product
	WINZIR ABUTMENTS in titanium for zirconium crowns, VP2 prosthetic screw included
	teardrop shape of the Winzir Abutment seen from above
WZ33	● **3.3 mm. x GH 1**
WZ38	● **3.8 mm. x GH 1**
WZ45	● **4.5 mm. x GH 1**
WZ52	● **5.2 mm. x GH 1**
WZ59	● **5.9 mm. x GH 1**
	PRO ABUTMENTS in titanium, for zirconium prostheses, VP2 prosthetic screw included
	esagono esterno 2.7 mm.
PRO33	● **3.3 mm. External hex connector**
PRO38	● **3.8 mm. External hex connector**
PRO45	● **4.5 mm. External hex connector**
	PRO ABUTMENT IMPRESSION COPINGS in titanium, VMIL screw included
IMPR33	● **3.3 mm.**
IMPR38	● **3.8 mm.**
IMPR45	● **4.5 mm.**
VP6	**Long Prosthetic Screw for PRO**

use with VP6

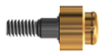
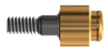
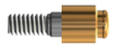
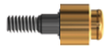
...Prostheses

OVERDENTURE COMPONENTS

LOCATOR Attachments
for the correct and durable placement of Overdentures

internal

for Internal Hex Implants

02701	Ø 3.3 - H 1 mm		02712	Ø 4.5 - H 1 mm	
02702	Ø 3.3 - H 2 mm		02713	Ø 4.5 - H 2 mm	
02703	Ø 3.3 - H 3 mm		02714	Ø 4.5 - H 3 mm	
02704	Ø 3.3 - H 4 mm		02715	Ø 4.5 - H 4 mm	
02705	Ø 3.3 - H 5 mm		02716	Ø 4.5 - H 5 mm	
02707	Ø 3.8 - H 1 mm		02718	Ø 5.2 - H 1 mm	
02708	Ø 3.8 - H 2 mm		02719	Ø 5.2 - H 2 mm	
02709	Ø 3.8 - H 3 mm		02720	Ø 5.2 - H 3 mm	
02710	Ø 3.8 - H 4 mm		02721	Ø 5.2 - H 4 mm	
02711	Ø 3.8 - H 5 mm		02722	Ø 5.2 - H 5 mm	

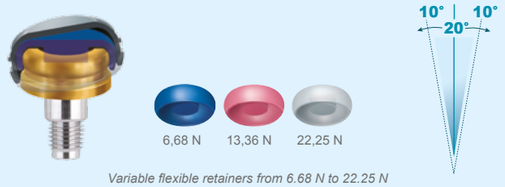
Instrument Product List

Product Code	Product	
08393	LOCATOR Core Tool	
08913	LOCATOR driver with CA connection - 23 mm	
08914	LOCATOR driver with CA connection - 29 mm	
08517	Parallel Post (4 Pcs)	
09530	Angle measurement guide	
08505	LOCATOR Abutment Impression Coping (4 Pcs)	
08530	LOCATOR Analogue Ø 4.0 mm (4 Pcs)	
08516	LOCATOR Analogue Ø 5.0 mm (4 Pcs)	

Versatility of Retention and Angulation

Retainers for disparallelism up to 20°

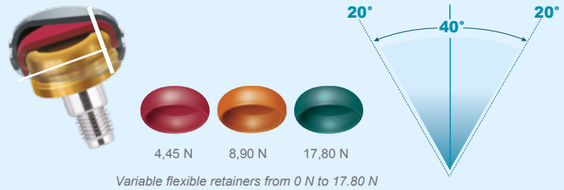
For prosthetic application on angled implants up to 10°, allowing a divergence between two implants of up to 20°.



Variable flexible retainers from 6.68 N to 22.25 N

Retainers for disparallelism up to 40°

For prosthetic application on angled implants up to 20°, allowing a divergence between two implants of up to 40°.



Variable flexible retainers from 0 N to 17.80 N

08515	Black processing replacement male	
08510-V	Titanium metal cap (4 Pcs)	
08514	Block-out spacer - silicon rubber (white)	
08519-2	Assorted retainers with titanium cap, disparallelism up to 20° (2 Pcs each)	
08550-2	Assorted retainers with steel cap, disparallelism up to 20° (2 Pcs each)	
08524	Transparent retainers, disparallelism up to 20° - 22.25 N (4 Pcs)	
08527	Pink Retainers, disparallelism up to 20° - 13.36 N (4 Pcs)	
08529	Blue retainers, disparallelism up to 20° - 6.68 N (4 Pcs)	
08540-2	Assorted retainers with titanium cap, disparallelism up to 40° (2 Pcs each)	
08547	Green Retainers, disparallelism up to 40° - 17.80 N (4 Pcs)	
08548	Red Retainers, disparallelism up to 40° - 4.45 N (4 Pcs)	
08915	Orange Retainers, disparallelism up to 40° - 8.90 N (4 Pcs)	

PRODUCT FROM: **ZEST ANCHORS**

Ball Attachments

	Product Code	Product
		BALL ATTACHMENTS consisting of: O-ring Abutment and titanium Box, O-ring in NBR, ball Ø 2.1 mm.
	MOR331 MOR381 MOR451	**3.3 mm. x GH 1** **3.8 mm. x GH 1** **4.5 mm. x GH 1**
	MOR333 MOR383 MOR453	**3.3 mm. x GH 3** **3.8 mm. x GH 3** **4.5 mm. x GH 3**
		N.B. To secure MOR Ball attachments a KR prosthetic wrench is required, to be purchased separately.
		WRENCHES
	KR	**Ball attachment wrench**
	99KR	**Wrench for ball attachments with handpiece connection**

Accessories for Ball Attachments

	BOR	**Box for ball attachment complete with OR**
	OR	**O-ring**
	ORK	**Special O-ring**
		MICRO BOR
	Micro BOR	**Box for ball attachment complete with micro OR**
	Micro OR	**Micro O-ring**

...Prostheses

FLAT SHIFT LINE EA EXTREME ABUTMENT LINE MULTI-UNIT SCREW-RETAINED PROSTHESIS

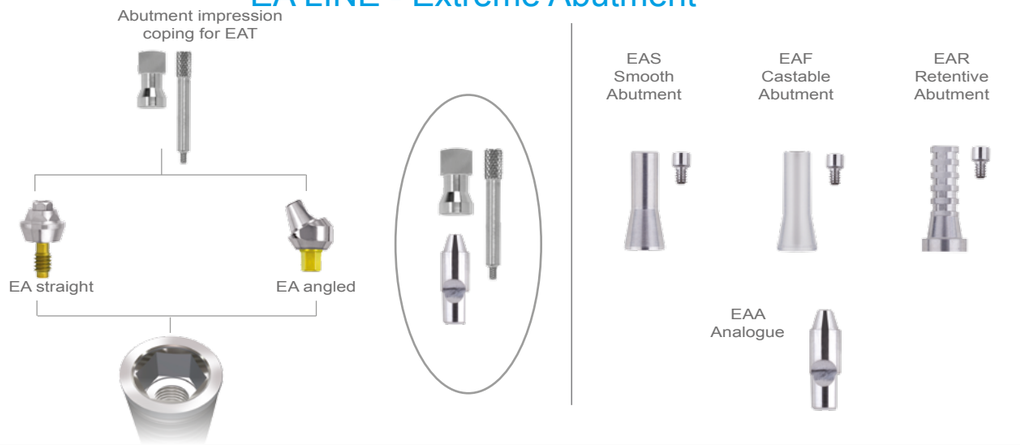
Abutments

internal

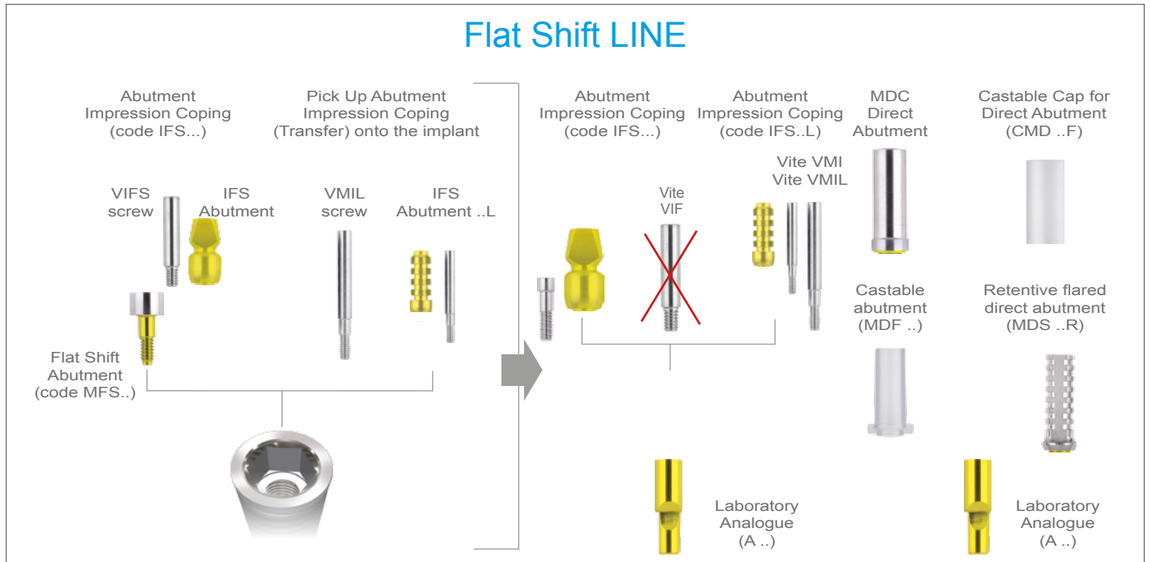
In the case of MULTI-UNIT SCREW-RETAINED PROSTHESES, with implant disparallelism of up to 45°, the WINSIX System provides the Flat Shift Prosthetic Line, which allows the prosthesis to be placed directly onto the implant, as well as onto the Flat Shift transmucosal abutment in the event of very dense soft tissue. The Flat Shift Line also allows the construction of direct and passive screw-retained prostheses even in cases of strong disparallelism.

IMPRESSION COPINGS AND PROSTHETIC ABUTMENTS

EA LINE - Extreme Abutment



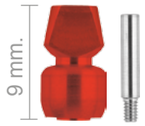
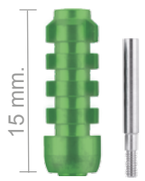
Flat Shift LINE



	Product Code	Product
		FLAT SHIFT ABUTMENTS in titanium, VP2 prosthetic screw included
	MFS333	● **3.3 mm. x GH 3**
	MFS383	● **3.8 mm. x GH 3**
	MFS453	● **4.5 mm. x GH 3**
	MFS523	● **5.2 mm. x GH 3**
	MFS334	● **3.3 mm. x GH 4**
	MFS384	● **3.8 mm. x GH 4**
	MFS454	● **4.5 mm. x GH 4**
	MFS524	● **5.2 mm. x GH 4**
	MFS335	● **3.3 mm. x GH 5**
	MFS385	● **3.8 mm. x GH 5**
	MFS455	● **4.5 mm. x GH 5**
	MFS525	● **5.2 mm. x GH 5**
		FLAT SHIFT CLOSURE CAPS in titanium
	VTFS33	● **3.3 mm.**
	VTFS38	● **3.8 mm.**
	VTFS45	● **4.5 mm.**
	VTFS52	● **5.2 mm.**
	VFS	**Flat Shift Prosthetic screws**

Flat Shift Line

Abutment Impression Copings

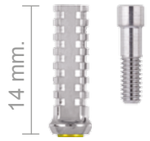
	Product Code	Product
		FLAT SHIFT ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE in titanium, VIFS screw included
	IFS33	● **3.3 mm.**
	IFS38	● **3.8 mm.**
	IFS45	● **4.5 mm.**
	IFS52	● **5.2 mm.**
		FLAT SHIFT ABUTMENT IMPRESSION COPINGS FOR PICK-UP TECHNIQUE in titanium, flared, VMIL screw included
	IFS33L	● **3.3 mm.**
	IFS38L	● **3.8 mm.**
	IFS45L	● **4.5 mm.**

	Product Code	Product
		ABUTMENT SCREWS
	VIFS	**Screw for Flat Shift Abutment Impression Coping**
		The VIFS Screw cannot be used directly with the implant, but can only be applied to the Flat Shift Abutment
	VMI	**Screw for Short Abutment Impression Coping**
	VMIL	**Screw for Long Abutment Impression Coping**
		To take the impression of the implant directly with the Abutment Impression Coping Flat Shift for the repositioning technique requires the use of VMI or VMIL Screws

Flat Shift Line

internal

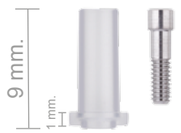
Product Code	Product
	RETENTIVE FLARED DIRECT ABUTMENTS FLAT SHIFT in titanium, VP2 prosthetic screw included
MDS331WR MDS381WR MDS451WR MDS521WR	● **3.3 mm. x GH 1** ● **3.8 mm. x GH 1** ● **4.5 mm. x GH 1** ● **5.2 mm. x GH 1**
MDS332WR MDS382WR MDS452WR MDS522WR	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2**
MDS333WR MDS383WR MDS453WR MDS523WR	● **3.3 mm. x GH 3** ● **3.8 mm. x GH 3** ● **4.5 mm. x GH 3** ● **5.2 mm. x GH 3**



The MDS Abutments can also be used for welding either directly in the mouth of the patient, or possibly in the laboratory in the case of temporary immediate loading prostheses

Product Code	Product
	CYLINDRICAL DIRECT ABUTMENTS FLAT SHIFT in titanium, VP2 prosthetic screw included
MDC331 MDC381 MDC451 MDC521	● **3.3 mm. x GH 1** ● **3.8 mm. x GH 1** ● **4.5 mm. x GH 1** ● **5.2 mm. x GH 1**
MDC332 MDC382 MDC452 MDC522	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2**
MDC333 MDC383 MDC453 MDC523	● **3.3 mm. x GH 3** ● **3.8 mm. x GH 3** ● **4.5 mm. x GH 3** ● **5.2 mm. x GH 3**

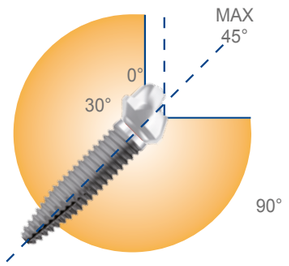
Flat Shift Line

Product Code	Product
	FLAT SHIFT CASTABLE CAPS In PMMA, for cylindrical direct abutment
	
CMD33F	● **3.3 mm.**
CMD38F	● **3.8 mm.**
CMD45F	● **4.5 mm.**
CMD52F	● **5.2 mm.**
	CASTABLE DIRECT ABUTMENTS FLAT SHIFT in PMMA, VP2 prosthetic screw included
	
MDF331	● **3.3 mm. x GH 1**
MDF381	● **3.8 mm. x GH 1**
MDF451	● **4.5 mm. x GH 1**
MDF521	● **5.2 mm. x GH 1**

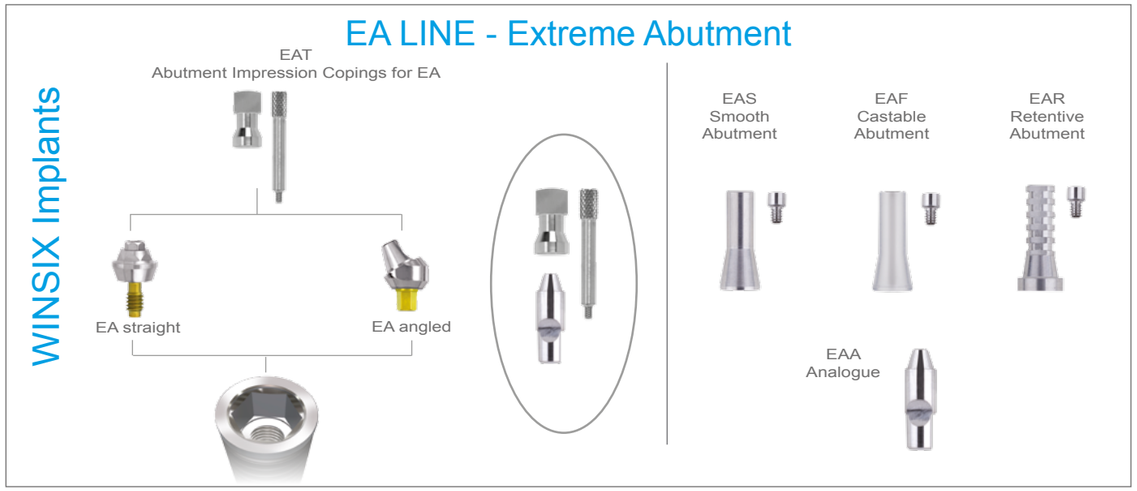
EA LINE - Extreme Abutment

The EA - Extreme Abutment - Line of prosthetic accessories has been specially designed for those cases involving a multi-unit screw-retained prosthetic restoration. They allow the placement of WINSIX implants in a tilted position for a restoration on permanent and stable implants.

EA Abutments, both straight and with angulation of 20° and 30° - find their ideal application in the innovative Just on 4/6 Techniques, enabling the prosthetic application of implants even with a strong inclination of up to 45°.



IMPRESSION COPINGS AND PROSTHETIC ABUTMENTS



Preassembled Mounter included in the EA straight abutment package for correct placement and initial tightening laps.

Tightening of the Abutment must then be carried out at ↻ 30 N/cm with the Handpiece Screwdriver code 99EA.

Manual screwdriver code 62EA.

internal

Prosthetic Abutments

Product Code	Product
	EA straight ABUTMENTS in titanium, Preassembled Mounter included
EA33001	● **3.3 mm. x GH 1**
EA38001	● **3.8 mm. x GH 1**
EA45001	● **4.5 mm. x GH 1**
EA52001	● **5.2 mm. x GH 1**

Product Code	Product
	EA straight ABUTMENTS in titanium, Preassembled Mounter included
EA33002	● **3.3 mm. x GH 2**
EA38002	● **3.8 mm. x GH 2**
EA45002	● **4.5 mm. x GH 2**
EA52002	● **5.2 mm. x GH 2**

EA LINE - Extreme Abutment

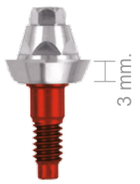
Preassembled Mounter included in the EA straight abutment package for correct placement and initial tightening laps.

Tightening of the Abutment must then be carried out at C 30 N/cm with the Handpiece Screwdriver code 99EA.

Manual screwdriver code 62EA.

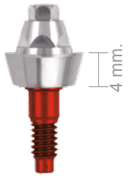
internal

Product Code	Product
	EA straight ABUTMENTS in titanium, Preassembled Mounter included



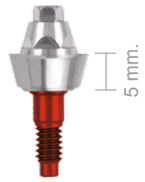
EA33003	● **3.3 mm. x GH 3**
EA38003	● **3.8 mm. x GH 3**
EA45003	● **4.5 mm. x GH 3**
EA52003	● **5.2 mm. x GH 3**

	EA straight ABUTMENTS in titanium, Preassembled Mounter included



EA33004	● **3.3 mm. x GH 4**
EA38004	● **3.8 mm. x GH 4**
EA45004	● **4.5 mm. x GH 4**
EA52004	● **5.2 mm. x GH 4**

Product Code	Product
	EA straight ABUTMENTS in titanium, Preassembled Mounter included



EA33005	● **3.3 mm. x GH 5**
EA38005	● **3.8 mm. x GH 5**
EA45005	● **4.5 mm. x GH 5**
EA52005	● **5.2 mm. x GH 5**

Prosthetic Abutments EA

internal

Product Code	Product
	EA 20° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included, Preassembled Mounter included
EA33202 EA38202 EA45202 EA52202	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2**
EA33203 EA38203 EA45203 EA52203	● **3.3 mm. x GH 3** ● **3.8 mm. x GH 3** ● **4.5 mm. x GH 3** ● **5.2 mm. x GH 3**
EA33204 EA38204 EA45204 EA52204	● **3.3 mm. x GH 4** ● **3.8 mm. x GH 4** ● **4.5 mm. x GH 4** ● **5.2 mm. x GH 4**

EA Angled Mounter

Preassembled mounter
included in the angled
Abutments package for placement
and verification of the angulation.

Product Code	Product
	EA 30° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included, Preassembled Mounter included
EA33304 EA38304 EA45304 EA52304	● **3.3 mm. x GH 4** ● **3.8 mm. x GH 4** ● **4.5 mm. x GH 4** ● **5.2 mm. x GH 4**
EA33305 EA38305 EA45305 EA52305	● **3.3 mm. x GH 5** ● **3.8 mm. x GH 5** ● **4.5 mm. x GH 5** ● **5.2 mm. x GH 5**

EA Angled Mounter

Preassembled mounter
included in the angled
Abutments package for placement
and verification of the angulation.

EA Accessories and Prosthetic Instruments

EA Accessories and Prosthetic Instruments

internal

Product Code	Product
	EA ACCESSORIES AND PROSTHETIC INSTRUMENTS
EAA	**Analogue for EA** in titanium
EAT	**Abutment Impression Coping for EA** in titanium, VEAT prosthetic screw included
EAR	**Retentive Abutment for EA** in titanium, VP4 prosthetic screw included
EAS	**Smooth Abutment for EA** in titanium, VP4 prosthetic screw included
EAF	**EAF Castable Abutment for EA** in PMMA, VP4 prosthetic screw included

Product Code	Product
	EA ACCESSORIES AND PROSTHETIC INSTRUMENTS
VGEA	**Healing Cap for EA** in titanio
VP3	**Screw for EA Connection - Implant**
VP4	**Prosthetic screw for EA/EAx Abutment**
VEAT	**Screw for Abutment Impression Coping for EA**
99EA	**Straight EA screwdriver for handpiece**
62EA	**Straight EA manual screwdriver**

WINSIX Screws
internal hex

	Product Code	Product
		WINSIX PROSTHESIC SCREWS in titanium
	VP1	**Long Transverse screw**
	VP2	**Short Transverse Screw**
	VP3	**VP3 Screw for EA connection**
	VP4	**Prosthetic screw for EA Abutment**
	VP6	**Long Prosthetic Screw for PRO**
	VMI	**Screw for Short Abutment Impression Coping**
	VMIL	**Screw for Long Abutment Impression Coping**
	VIRB	**Screw for short Abutment Impression Coping**
	VFS	**Prosthetic screw for Flat Shift Abutment**
	VIFS	**Screw for Flat Shift Abutment Impression Coping**
	VEAT	**Screw for Abutment Impression Coping for EA**

TORQUE VALUES TO BE APPLIED DURING POSITIONING OF THE SCREWS USING THE DYNAMOMETRIC WRENCH	
VT e VG	↻ 10 N/cm
VP4	↻ 20 N/cm
VFS	↻ 25 N/cm
VP2	↻ 30 N/cm
VP3	↻ 30 N/cm
EA straight	↻ 30 N/cm
MFS ABUTMENT	↻ 30 N/cm

...Prostheses
EXTERNAL CONNECTION: TTx TORQUE TYPE

Healing caps

Product Code	Product
	HEALING CAPS in titanium, to be sterilised before use
	STRAIGHT
VG3303x	● **3.3 mm. x GH 3**
VG3803x	● **3.8 mm. x GH 3**
VG4503x	● **4.5 mm. x GH 3**
VG5203x	● **5.2 mm. x GH 3**
VG5903x	● **5.9 mm. x GH 3**
VG3305x	● **3.3 mm. x GH 5**
VG3805x	● **3.8 mm. x GH 5**
VG4505x	● **4.5 mm. x GH 5**
VG5205x	● **5.2 mm. x GH 5**
VG5905x	● **5.9 mm. x GH 5**

The straight healing caps are 5 mm in height they can also be used as a guide for the Bone mill BM series.
(See page 11)

Product Code	Product
	FLARED
VG333x	● **3.3 mm. x GH 3**
VG383x	● **3.8 mm. x GH 3**
VG453x	● **4.5 mm. x GH 3**
VG523x	● **5.2 mm. x GH 3**
VG593x	● **5.9 mm. x GH 3**
VG335x	● **3.3 mm. x GH 5**
VG385x	● **3.8 mm. x GH 5**
VG455x	● **4.5 mm. x GH 5**
VG525x	● **5.2 mm. x GH 5**
VG595x	● **5.9 mm. x GH 5**

Product Code	Product
	IMPLANT CLOSURE CAPS in titanium, to be sterilised before use
VT33x	● **3.3 mm.**
VT38x	● **3.8 mm.**
VT45x	● **4.5 mm.**
VT52x	● **5.2 mm.**
VT59x	● **5.9 mm.**

Abutments

external

Product Code	Product
	ABUTMENT IMPRESSION COPINGS FOR PICK-UP TECHNIQUE with VMILx prosthetic screw included
IMG33Lx	● **3.3 mm.**
IMG38Lx	● **3.8 mm.**
IMG45Lx	● **4.5 mm.**
IMG52Lx	● **5.2 mm.**
IMG59Lx	● **5.9 mm.**

Analogues

Product Code	Product
	ANALOGUES in titanium
A33x	● **3.3 mm.**
A38x	● **3.8 mm.**
A45x	● **4.5 mm.**
A52x	● **5.2 mm.**
A59x	● **5.9 mm.**

Product Code	Product

MP3301x
MP3801x
MP4501x
MP5201x
MP5901x

STRAIGHT TEMPORARY ABUTMENTS
in titanium, VP2x prosthetic screw included

- **3.3 mm. x GH 1**
- **3.8 mm. x GH 1**
- **4.5 mm. x GH 1**
- **5.2 mm. x GH 1**
- **5.9 mm. x GH 1**

MP3302x
MP3802x
MP4502x
MP5202x
MP5902x

- **3.3 mm. x GH 2**
- **3.8 mm. x GH 2**
- **4.5 mm. x GH 2**
- **5.2 mm. x GH 2**
- **5.9 mm. x GH 2**

ROTATIONAL TEMPORARY ABUTMENTS
in titanium, VP2x prosthetic screw included

MP3301RX
MP3801RX

- **3.3 mm. x GH 1**
- **3.8 mm. x GH 1**

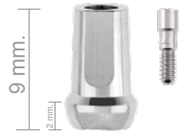
CYLINDRICAL DIRECT ABUTMENTS
in titanium, VP2x prosthetic screw included

MDC331X
MDC381X

- **3.3 mm. x GH 1**
- **3.8 mm. x GH 1**

external

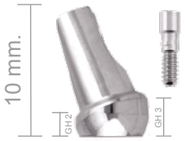
Product Code	Product



MD3300x
MD3800x
MD4500x
MD5200x
MD5900x

FINAL ABUTMENTS
in titanium, VP2x prosthetic screw included

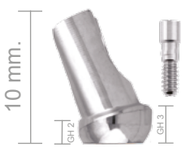
- **3.3 mm. x GH 2**
- **3.8 mm. x GH 2**
- **4.5 mm. x GH 2**
- **5.2 mm. x GH 2**
- **5.9 mm. x GH 2**



MIN3315x
MIN3815x
MIN4515x
MIN5215x
MIN5915x

15° ANGLED FINAL ABUTMENTS
in titanium, VP2x prosthetic screw included

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**
- **5.9 mm.**



MIN3325x
MIN3825x
MIN4525x
MIN5225x
MIN5925x

25° ANGLED FINAL ABUTMENTS
in titanium, VP2x prosthetic screw included

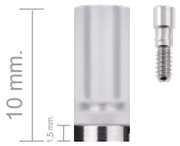
- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**
- **5.9 mm.**

MF3300x
MF3800x
MF4500x
MF5200x
MF5900x

MILLING ABUTMENTS
in titanium, VP2x prosthetic screw included

- **3.3 mm.**
- **3.8 mm.**
- **4.5 mm.**
- **5.2 mm.**
- **5.9 mm.**

Prosthetic Abutments

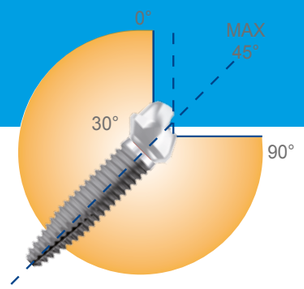
	Product Code	Product
		CASTABLE ABUTMENTS in PMMA, VP2x prosthetic screw included
	MC33x MC38x MC45x MC52x MC59x	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2** ● **5.9 mm. x GH 2**
		OVERCASTING ABUTMENTS IN PMMA AND PLATINOR VP2x prosthetic screw included
	GP33x GP38x GP45x GP52x GP59x	● **3.3 mm. x GH 1.5** ● **3.8 mm. x GH 1.5** ● **4.5 mm. x GH 1.5** ● **5.2 mm. x GH 1.5** ● **5.9 mm. x GH 1.5**
		CASTABLE ABUTMENTS in PMMA, VP2x prosthetic screw included
	C33x C38x C45x	● **3.3 mm.** ● **3.8 mm.** ● **4.5 mm.**

...Prostheses

MULTI-UNIT SCREW-RETAINED

EAX LINE - EXTREME ABUTMENT

EAx Line - Extreme Abutment



EA Abutments, both straight and with angulation of 17° and 30° - find their ideal application in the innovative Just on 4/6 Techniques, enabling the prosthetic application of implants even with a strong inclination of up to 45°.

Preassembled Mounter included in the EA straight abutment package for correct placement and initial tightening laps.

Tightening of the Abutment must then be carried out at ↻ 30 N/cm with the Handpiece Screwdriver code 99EA

Manual screwdriver code 62EA

external

EAx Prosthetic Abutments

Product Code	Product
	EAx straight ABUTMENTS in titanium, Preassembled Mounter included

EA33001x	● **3.3 mm. x GH 1**
EA38001x	● **3.8 mm. x GH 1**
EA45001x	● **4.5 mm. x GH 1**
EA52001x	● **5.2 mm. x GH 1**

EAx straight ABUTMENTS
in titanium,
Preassembled Mounter included

EA33002x	● **3.3 mm. x GH 2**
EA38002x	● **3.8 mm. x GH 2**
EA45002x	● **4.5 mm. x GH 2**
EA52002x	● **5.2 mm. x GH 2**

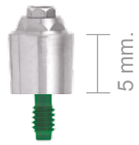
EAx straight ABUTMENTS
in titanium,
Preassembled Mounter included

EA33003x	● **3.3 mm. x GH 3**
EA38003x	● **3.8 mm. x GH 3**
EA45003x	● **4.5 mm. x GH 3**
EA52003x	● **5.2 mm. x GH 3**

Product Code	Product
	EAx straight ABUTMENTS in titanium, Preassembled Mounter included

EA33004x	● **3.3 mm. x GH 4**
EA38004x	● **3.8 mm. x GH 4**
EA45004x	● **4.5 mm. x GH 4**
EA52004x	● **5.2 mm. x GH 4**

EAx straight ABUTMENTS
in titanium,
Preassembled Mounter included



EA33005x	● **3.3 mm. x GH 5**
EA38005x	● **3.8 mm. x GH 5**
EA45005x	● **4.5 mm. x GH 5**
EA52005x	● **5.2 mm. x GH 5**

EAx Line - Extreme Abutment

external

Product Code	Product
	EAx 17° ANGLED ABUTMENTS in titanium, VP3x prosthetic screw included Preassembled Mounter included
EA33172x EA38172x EA45172x EA52172x	● **3.3 mm. x GH 2** ● **3.8 mm. x GH 2** ● **4.5 mm. x GH 2** ● **5.2 mm. x GH 2**
	EAx 17° ANGLED ABUTMENTS in titanium, VP3x prosthetic screw included Preassembled Mounter included
EA33173x EA38173x EA45173x EA52173x	● **3.3 mm. x GH 3** ● **3.8 mm. x GH 3** ● **4.5 mm. x GH 3** ● **5.2 mm. x GH 3**
	EAx 17° ANGLED ABUTMENTS in titanium, VP3x prosthetic screw included Preassembled Mounter included
EA33174x EA38174x EA45174x EA52174x	● **3.3 mm. x GH 4** ● **3.8 mm. x GH 4** ● **4.5 mm. x GH 4** ● **5.2 mm. x GH 4**

EA Angled Mounter

Preassembled mounter
included in the angled Abutments package for placement and verification of the angulation.

Product Code	Product
	EAX 30° ANGLED ABUTMENTS in titanium, VP3x prosthetic screw included Preassembled Mounter included
EA33304x EA38304x EA45304x EA52304x	● **3.3 mm. x GH 4** ● **3.8 mm. x GH 4** ● **4.5 mm. x GH 4** ● **5.2 mm. x GH 4**
	EAx 30° ANGLED ABUTMENTS ° in titanium, VP3x prosthetic screw included Preassembled Mounter included
EA33305x EA38305x EA45305x EA52305x	● **3.3 mm. x GH 5** ● **3.8 mm. x GH 5** ● **4.5 mm. x GH 5** ● **5.2 mm. x GH 5**

EA Angled Mounter

Preassembled mounter
included in the angled Abutments package for placement and verification of the angulation.

EAx Accessories and Prosthetic Instruments

WINSIX Screws
external hex

external

	Product Code	Product
		**EAx PROSTHETIC ACCESSORIES** in titanium
	EAAx	**Analogue for EAx** in titanium
	EATx	**Abtment Impression Coping for EAx** in titanium, VEATx impression screws included
 12 mm.	EARx	**Retentive Abtument for EAx** in titanium, VP4 prosthetic screw included
 10 mm.	EASx	**Smooth Abtument for EAx** in titanium, VP4 prosthetic screw included
 8 mm.	EAFx	**Castable Abtument for EAx** in PMMA, VP4 prosthetic screw included
	VGEAx	**Healing Cap for EAx** in titanium

	Product Code	Product
		WINSIX PROSTHESIC SCREWS in titanium
	VP2x	**Transverse Screw**
	VP3x	**Screw for EAx Connection - Implant**
	VP4	**Abutment Screw for EA/EAx**
	VMILx	**Screw for Long Abutment Impression Coping**
	VEATx	**Screw for Abutment Impression Coping for EAx**

TORQUE VALUES TO BE APPLIED DURING POSITIONING OF THE SCREWS USING THE DYNAMOMETRIC WRENCH	
VT e VG	↻ 10 N/cm
VP4	↻ 20 N/cm
VP2X	↻ 30 N/cm
VP3X	↻ 30 N/cm
EA straight	↻ 30 N/cm

external

...Prostheses

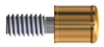
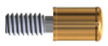
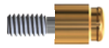
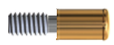
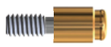
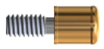
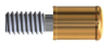
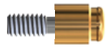
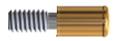
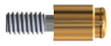
OVERDENTURE COMPONENTS

LOCATOR Attachments

for the correct and durable placement of Overdentures

external

For External Hex Implants

02865	Ø 3.3 - H 1 mm		02877	Ø 4.5 - H 1 mm	
02866	Ø 3.3 - H 2 mm		02878	Ø 4.5 - H 2 mm	
02867	Ø 3.3 - H 3 mm		02879	Ø 4.5 - H 3 mm	
02868	Ø 3.3 - H 4 mm		02880	Ø 4.5 - H 4 mm	
02869	Ø 3.3 - H 5 mm		02881	Ø 4.5 - H 5 mm	
02871	Ø 3.8 - H 1 mm		02883	Ø 5.2 - H 1 mm	
02872	Ø 3.8 - H 2 mm		02884	Ø 5.2 - H 2 mm	
02873	Ø 3.8 - H 3 mm		02885	Ø 5.2 - H 3 mm	
02874	Ø 3.8 - H 4 mm		02886	Ø 5.2 - H 4 mm	
02875	Ø 3.8 - H 5 mm		02887	Ø 5.2 - H 5 mm	

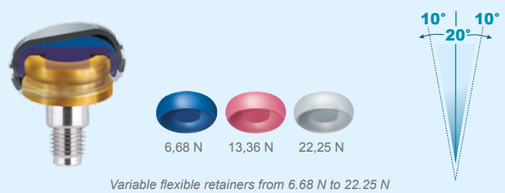
Instrument Product List

Product Code	Product	
08393	LOCATOR Core Tool	
08913	LOCATOR driver with CA connection - 23 mm	
08914	LOCATOR driver with CA connection - 29 mm	
08517	Parallel Post (4 Pcs)	
09530	Angle measurement guide	
08505	LOCATOR Abutment Impression Coping (4 Pcs)	
08530	LOCATOR Analogue Ø 4.0 mm (4 Pcs)	
08516	LOCATOR Analogue Ø 5.0 mm (4 Pcs)	

Versatility of Retention and Angulation

Retainers for disparallelism up to 20°

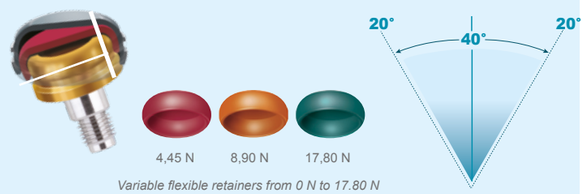
For prosthetic application on angled implants up to 10°, allowing a divergence between two implants of up to 20°.



Variable flexible retainers from 6.68 N to 22.25 N

Retainers for disparallelism up to 40°

For prosthetic application on angled implants up to 20°, allowing a divergence between two implants of up to 40°.



Variable flexible retainers from 0 N to 17.80 N

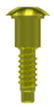
08515	Black processing replacement male	
08510-V	Titanium metal cap (4 Pcs)	
08514	Block-out spacer - silicon rubber (white)	
08519-2	Assorted retainers with titanium cap, disparallelism up to 20° (2 Pcs each)	
08550-2	Assorted retainers with steel cap, disparallelism up to 20° (2 Pcs each)	
08524	Transparent retainers, disparallelism up to 20° - 22.25 N (4 Pcs)	
08527	Pink Retainers, disparallelism up to 20° - 13.36 N (4 Pcs)	
08529	Blue retainers, disparallelism up to 20° - 6.68 N (4 Pcs)	
08540-2	Assorted retainers with titanium cap, disparallelism up to 40° (2 Pcs each)	
08547	Green Retainers, disparallelism up to 40° - 17.80 N (4 Pcs)	
08548	Red Retainers, disparallelism up to 40° - 4.45 N (4 Pcs)	
08915	Orange Retainers, disparallelism up to 40° - 8.90 N (4 Pcs)	

PRODUCT FROM: **ZEST ANCHORS**

...Prostheses

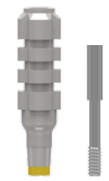
CONICAL CONNECTION
TTc IMPLANTS

Healing caps

	Product Code	Product
		HEALING CAPS in titanium
	VG381C VG451C VG521C	**FLARED** ● **3.8 mm. x GH 1** ● **4.5 mm. x GH 1** ● **5.2 mm. x GH 1**
	VG383C VG453C VG523C	● **3.8 mm. x GH 3** ● **4.5 mm. x GH 3** ● **5.2 mm. x GH 3**
	VG385C VG455C VG525C	● **3.8 mm. x GH 5** ● **4.5 mm. x GH 5** ● **5.2 mm. x GH 5**
		IMPLANT CLOSURE CAPS in titanium
	VT38C VT45C VT52C VT59C	● **3.8 mm.** ● **4.5 mm.** ● **5.2 mm.** ● **5.9 mm.**

Abutment Impression Copings

conical

	Product Code	Product
		STANDARD ABUTMENTS FOR REPOSITIONING TECHNIQUE in titanium, VMICc screw included
	IM38c	● **3.8 mm.**
		LONG ABUTMENTS FOR PICK-UP TECHNIQUE in titanium, VMILc screw included
	IMG38Lc	● **3.8 mm.**

Analogues

	Product Code	Product
		ANALOGUES in titanium
	A38C	● **3.8 mm.**

Prosthetic Abutments

Product Code	Product
	STRAIGHT TEMPORARY ABUTMENTS in titanium, VP2c prosthetic screw included
	
MP3803C	● **3.8 mm. x GH 3**
MP4503C	● **4.5 mm. x GH 3**
MP5203C	● **5.2 mm. x GH 3**
	
MP3805C	● **3.8 mm. x GH 5**
MP4505C	● **4.5 mm. x GH 5**
MP5205C	● **5.2 mm. x GH 5**

Prosthetic Abutments

conical

Product Code	Product
	STRAIGHT FINAL ABUTMENTS in titanium, VP2c prosthetic screw included
	
MD3801C	● **3.8 mm. x GH 1**
MD4501C	● **4.5 mm. x GH 1**
MD5201C	● **5.2 mm. x GH 1**
MD3803C	● **3.8 mm. x GH 3**
MD4503C	● **4.5 mm. x GH 3**
MD5203C	● **5.2 mm. x GH 3**
MD3805C	● **3.8 mm. x GH 5**
MD4505C	● **4.5 mm. x GH 5**
MD5205C	● **5.2 mm. x GH 5**
	15° ANGLED FINAL ABUTMENTS in titanium, VP2c prosthetic screw included
	
MIN38151C	● **3.8 mm. x GH 1**
MIN45151C	● **4.5 mm. x GH 1**
MIN52151C	● **5.2 mm. x GH 1**
MIN38153C	● **3.8 mm. x GH 3**
MIN45153C	● **4.5 mm. x GH 3**
MIN52153C	● **5.2 mm. x GH 3**
MIN38155C	● **3.8 mm. x GH 5**
MIN45155C	● **4.5 mm. x GH 5**
MIN52155C	● **5.2 mm. x GH 5**

Prosthetic Abutments

Product Code	Product
	25° ANGLED FINAL ABUTMENTS in titanium, VP2c prosthetic screw included
	
MIN38251C	● **3.8 mm. x GH 1**
MIN45251C	● **4.5 mm. x GH 1**
MIN52251C	● **5.2 mm. x GH 1**
MIN38253C	● **3.8 mm. x GH 3**
MIN45253C	● **4.5 mm. x GH 3**
MIN52253C	● **5.2 mm. x GH 3**
MIN38255C	● **3.8 mm. x GH 5**
MIN45255C	● **4.5 mm. x GH 5**
MIN52255C	● **5.2 mm. x GH 5**
	DRILLABLE ABUTMENTS in titanium, VP2c prosthetic screw included
	
MF3800C	● **3.8 mm.**
MF4500C	● **4.5 mm.**
MF5200C	● **5.2 mm.**

Multifunctional Abutments

conical

Product Code	Product
	MULTIFUNCTIONAL STRAIGHT in titanium, prosthetic VTMF and VPGc screw included
	
EA003MFC	**GH 3**
EA004MFC	**GH 4**
EA005MFC	**GH 5**
	MULTIFUNCTIONAL ANGLED 17° in titanium, VTMF and VPGc prosthetic screw included
	
EA173MFC	**GH 3**
EA174MFC	**GH 4**
EA175MFC	**GH 5**
	MULTIFUNCTIONAL ANGLED 30° in titanium, VTMF and VPGc prosthetic screw included
	
EA303MFC	**GH 3**
EA304MFC	**GH 4**
EA305MFC	**GH 5**
	
VPGC	**VPGC PROSTHETIC SCREW** in titanium for extreme Multifunctional abutment
	
VTMF	**CLOSURE CAP** in titanium, for extreme Multifunctional Abutment

Multifunctional Abutments

	Product Code	Product
		MULTIFUNCTIONAL in titanium
	EACONE	**CONICAL ATTACHMENT** titanium, for extreme Multifunctional abutment. Can be used with: VGEAx - EATx - EARx - EASx - EAFx - AT
	EAW	**CAP** in titanium, for EACONEW for welding and bonding
	EACONEW	**CONICAL ATTACHMENT FOR EAW** in titanium, for extreme Multifunctional abutment
	EAMOR	**BALL ATTACHMENT** in titanium, for extreme Multifunctional Abutment with titanium Box and O-Ring

Through Screws

WINSIX CONICAL CONNECTION SCREWS
in titanium

	VMICc	**Screw for Short Abutment Impression Coping**
	VMILc	**Screw for Long Abutment Impression Coping**
	VP2c	**Short transverse screw**
	VPGC	**Multifunctional prosthetic screw**
	VTMF	**Multifunctional closure cap**

TORQUE VALUES TO BE APPLIED DURING POSITIONING OF THE SCREWS USING THE DYNAMOMETRIC WRENCH	
VTc	C 10 N/cm
VTMF	C 10 N/cm
VGc	C 10 N/cm
VP2c	C 20 N/cm
VPGc	C 20 N/cm
VP4	C 20 N/cm

...Prostheses

CAB DEVICE
CLIP ABUTMENT BAR

New Restorative Techniques for Multi-Unit Screw-Retained Prostheses

CAB Clip Abutment Bar

external

conical

Teeth Just on 4

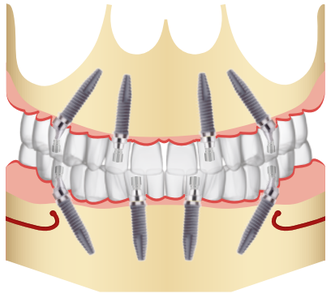
In order to offer prosthetically satisfactory and economically viable restorative solutions to a significant portion of the population, WINSIX has developed surgical and prosthetic protocols for resolving cases for patients who are severely edentulous in the upper or lower jaws:

Teeth Just on 4th and Teeth Just on 6.

Clinical studies and research have shown that the inclined placement of two distal implants is an effective and simple technique to compensate for any bone failure, thus expanding the prosthetic base in a stable and functional manner.

In the case of the mandible, this technique also protects final portion of the arch, avoiding interference with the mandibular nerve.

The **Teeth Just On 4 or Teeth Just on 6** technique permits complete, permanent and stable arch restoration, in many cases avoiding the necessity of bone regeneration interventions and the resulting discomfort and cost to the patient involved.

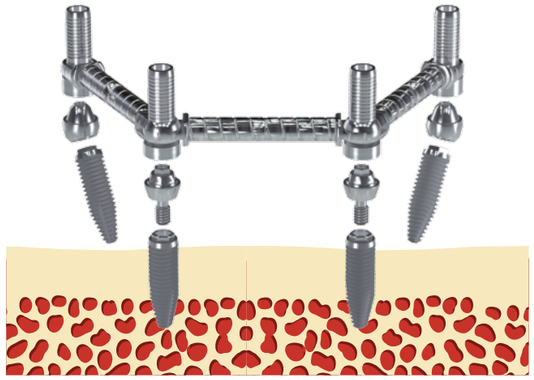


Teeth just on 4

MANDIBLE: TEETH JUST ON 4
For the complete, permanent
and stable prosthetic restoration
of the lower arch on only 4 implants.

The new CAB CLIP ABUTMENT BAR device permits solidarization of dental implants by means of a Clip - Abutment - Bar combination applied to immediate and non-immediate loading, screw-retained prostheses, in line with the Teeth Just on 4/6 restorative technique protocol.

The CAB is used to build a passive titanium structure, to be implemented in the shortest time, in the context of immediate load application.
It represents a reinforcement of the temporary prosthesis, minimising the risk of fracture that may lead to failure of the Implants.




The Director of the United States Patent and Trademark Office

The United States of America

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America, and if the invention is a process, of the right to exclude others from using, offering for sale or selling throughout the United States of America, or importing into the United States of America, products made by that process, for the term set forth in 35 U.S.C. 154(a)(2) or (c)(1), subject to the payment of maintenance fees as provided by 35 U.S.C. 41(b). See the Maintenance Fee Notice on the inside of the cover.

Michelle K. Lee

Deputy Director of the United States Patent and Trademark Office

The patent issued for the CAB®
by the United States authority confirms its
originality and innovative technology content.

EP Patent no. 11425032.7
PCT/EP2011/072448
EP Patent n.11425032.7

CAB Clip Abutment Bar

external

conical

Bar preparation procedure

After the placement of the EAx Line implants and their respective abutments, the impression is taken with the appropriate EATx abutment impression copings. Following this, the laboratory model with analogues for EAx placement is developed, the AT abutments are selected according to the shoulder height, allowing the bar to be parallel to the occlusal plane. Once the ATxx abutments are placed, each individual bar is cut using a dedicated CB instrument.

After cutting all the bars, the dedicated CF1 or CM1 Clip is inserted, and the assembled structure is mounted on the ATxx abutments and permanently fixed to them by means of specific cements.

CAB Components

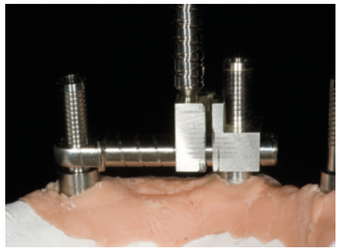
Code BTO Bar without Clip	
Code BT1 Retentive bar with Male clip, cylindrical hole and 1 mm thickness	
Code BT2 Retentive bar equipped with male clip with cylindrical hole and 2 mm thickness	
Code BT3 Retentive bar equipped with male clip with elliptical hole and 2 mm thickness	
Code CM1 Male Clip with cylindrical hole and 1 mm thickness	
Code CM2 Male Clip with cylindrical hole and 2 mm thickness	
Code CM3 Male Clip with elliptical hole and 2 mm thickness	
Code CF1 Female Clip	
Code AT.. Variable abutment shoulder where xx indicates variable shoulder height from 1.7 to 4.2 mm	
Code CB Cutter Bar	

Kit CAB

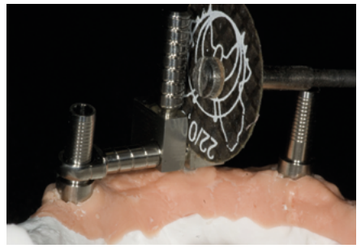
The CAB can be used with the most widely used implant systems with external hex connection.

Fully adjustable bar

Thanks to the cylindrical or elliptical geometry of the special clips, the Clip-Abutment connection allows extreme versatility of use even in the event of severe disparallelism. This feature makes it ideal for multi-unit screw-retained prostheses with immediate or deferred loading.



1.*Measurement of the CAB bar with the help of the Cutter Bar device*



2.*Cutting the CAB bar with separating disc*

3.*The mounted CAB bar is easily positioned, even in the event of severe disparallellism*

CAB Surgical kit configuration

To carry out the first CAB case you must have a complete CAB Kit.
After the first case, there will be a minimum of 20 to a maximum of 50 Abutments available in the KIT.
In the following cases, it will be sufficient to reorder only the missing equipment.
All kits include ATxx Abutments for each shoulder height from 1.7 mm to 4.2 mm.

Just On 4 KIT		
Code	**Description**	**Quantity**
CM1	Male Clip - Cylindrical Hole 1 mm Thickness	1
CF1	Female Clip	2
BT1	Bar + Male Clip Cylindrical Hole 1 mm thickness	1
BT2	Bar + Male Clip Cylindrical Hole 2 mm thickness	2
BT3	Bar + Male Clip Elliptical Hole 2 mm thickness	2
AT17	Abutment Shoulder 1.7 mm	4
AT22	Abutment Shoulder 2.2 mm	4
AT27	Abutment Shoulder 2.7 mm	4
AT32	Abutment Shoulder 3.2 mm	4
AT37	Abutment Shoulder 3.7 mm	4
AT42	Abutment Shoulder 4.2 mm	4
EAAx	EAx Analogue line	4
KMP	Manual Adapter for Ratchet Instruments	2
62T	Torx wrench with ratchet attachment	2
CB	Cutter Bar	2
Tray	Instrument Caddy	1

Just On 6 KIT		
Code	**Description**	**Quantity**
CM1	Male Clip - Cylindrical Hole 1 mm Thickness	1
CF1	Female Clip	4
BT1	Bar + Male Clip Cylindrical Hole 1 mm thickness	3
BT2	Bar + Male Clip Cylindrical Hole 2 mm thickness	2
BT3	Bar + Male Clip Elliptical Hole 2 mm thickness	2
AT17	Abutment Shoulder 1.7 mm	6
AT22	Abutment Shoulder 2.2 mm	6
AT27	Abutment Shoulder 2.7 mm	6
AT32	Abutment Shoulder 3.2 mm	6
AT37	Abutment Shoulder 3.7 mm	6
AT42	Abutment Shoulder 4.2 mm	6
EAAx	EAx Analogue line	6
KMP	Manual Adapter for Ratchet Instruments	2
62T	Torx wrench with ratchet attachment	2
CB	Cutter Bar	2
Tray	Instrument Caddy	1

JUST ON 4/6 KIT		
Code	**Description**	**Quantity**
CM1	Male Clip - Cylindrical Hole 1 mm Thickness	2
CF1	Female Clip	6
BT1	Bar + Male Clip Cylindrical Hole 1 mm thickness	4
BT2	Bar + Male Clip Cylindrical Hole 2 mm thickness	4
BT3	Bar + Male Clip Elliptical Hole 2 mm thickness	4
AT17	Abutment Shoulder 1.7 mm	10
AT22	Abutment Shoulder 2.2 mm	10
AT27	Abutment Shoulder 2.7 mm	10
AT32	Abutment Shoulder 3.2 mm	10
AT37	Abutment Shoulder 3.7 mm	10
AT42	Abutment Shoulder 4.2 mm	10
EAAx	EAx Analogue line	10
KMP	Manual Adapter for Ratchet Instruments	2
62T	Torx wrench with ratchet attachment	2
CB	Cutter Bar	2
Tray	Instrument Caddy	1

Products available to purchase separately	
Code	**Description**
CM1	Male Clip - Cylindrical Hole 1 mm Thickness
CM2	Male Clip - Cylindrical Hole 2 mm Thickness
CM3	Male Clip - Elliptical Hole 2 mm Thickness
CF1	Female Clip
BT0	Bar without Clip L 30 mm divisible
BT1	Bar + Male Clip Cylindrical Hole 1 mm thickness
BT2	Bar + Male Clip Cylindrical Hole 2 mm thickness
BT3	Bar + Male Clip Elliptical Hole 2 mm thickness
AT17	Abutment Shoulder 1.7 mm
AT22	Abutment Shoulder 2.2 mm
AT27	Abutment Shoulder 2.7 mm
AT32	Abutment Shoulder 3.2 mm
AT37	Abutment Shoulder 3.7 mm
AT42	Abutment Shoulder 4.2 mm
EAAx	EAx Analogue line
KMP	Manual Adapter for Ratchet Instruments
62T	Torx wrench with ratchet attachment
CB	Cutter Bar
Tray	Instrument Caddy

Digital
WINSIX

WINScan Abutments

Product Code	Product
	WINScan ABUTMENTS in PEEK Impression or Digital Scan
	
WS33	**Free Lock Scan Abutment**
WS33X	**Free Lock Scan Abutment for external hex**
WSEA	**Scan Abutment for EA**
WSEAX	**Scan Abutment for EAx for external hex**
	WINBASE ROTATIONAL ABUTMENTS in titanium, for CAD CAM multi-unit screw-retained prostheses internal hex implants VP2 prosthetic screw included
	
WB3300R	● **3.3 mm.**
WB3800R	● **3.8 mm.**
WB4500R	● **4.5 mm.**
	WINBASE ROTATIONAL ABUTMENTS in titanium, for CAD CAM multi-unit screw-retained prostheses external hex implants VP2x prosthetic screw included
	
WB3300Rx	● **3.3 mm.**
WB3800Rx	● **3.8 mm.**
WB4500Rx	● **4.5 mm.**

WINScan Abutments

Product Code	Product
	WINBASE ANTIROTATIONAL ABUTMENTS in titanium, for CAD CAM cement and screw retained prosthesis internal hex implants VP2 prosthetic screw included
	
WB3300	● **3.3 mm.**
WB3800	● **3.8 mm.**
WB4500	● **4.5 mm.**
	WINBASE ROTATIONAL ABUTMENTS in titanium, for CAD CAM multi-unit screw-retained prosthesis external hex implants VP2x prosthetic screw included
	
WB3300x	● **3.3 mm.**
WB3800x	● **3.8 mm.**
WB4500x	● **4.5 mm.**
	WINBASE ROTATIONAL ABUTMENTS in titanium, for CAD CAM multi-unit screw-retained prosthesis conical connection implants prosthetic screw VP2c included
	
WB3802c	● **3.8 mm.**
WB3803c	● **3.8 mm.**
WB3804c	● **3.8 mm.**
WB3805c	● **3.8 mm.**
WB3807c	● **3.8 mm.**

WINSIX Prosthetic Solutions

WINSIX IMPLANTS **Free Lock internal hex connection**	*Single cement-retained crown*	*Single screw-retained crown*	*Permanent cement-retained prosthesis*	*Permanent multi-unit screw-retained prosthesis*	*Removable prosthesis bar*	*Removable Prosthesis*	*Just on 4/6 Technique*
Temporary Abutment	•	•					
Milling Abutment	•		•				
Straight Abutment / MBC / Multipurpose / Aesthetic	•		•				
15° Angled Abutment / MBC / Multipurpose / Aesthetic	•		•				
25° Angled Abutment / MBC / Multipurpose / Aesthetic	•		•				
Overcasting Abutment	•	•	•				
Castable Abutment	•	•	•				
Castable Drillable Abutment	•	•	•				
Ball Attachment						•	
Locator Attachment						•	
WINZIR Abutment	•	•	•				
PRO Abutment	•	•	•				
Flat Shift Line				•	•		
EA LINE - Extreme Abutment				•	•		•
WB Abutment	•	•	•				

TTx IMPLANTS **External hex connection**	*Single cement-retained crown*	*Single screw-retained crown*	*Permanent cement-retained prosthesis*	*Permanent multi-unit screw-retained prosthesis*	*Removable prosthesis bar*	*Removable Prosthesis*	*Just on 4/6 Technique*
Temporary Abutment	•	•					
Milling Abutment	•		•				
Straight Abutment	•		•				
15° Angled Abutment	•		•				
25° Angled Abutment	•		•				
Overcasting Abutment	•	•	•				
Castable Abutment	•	•	•				
Locator Attachment						•	
Flat Shift Line				•	•		
EA LINE - Extreme Abutment				•	•		•
CAB - Clip Abutment Bar							•

TTc IMPLANTS **Conical connection**	*Single cement-retained crown*	*Single screw-retained crown*	*Permanent cement-retained prosthesis*	*Permanent multi-unit screw-retained prosthesis*	*Removable prosthesis bar*	*Removable Prosthesis*	*Just on 4/6 Technique*
Temporary Abutment	•	•					
Milling Abutment	•		•				
Straight / Multipurpose / Aesthetic Abutments	•		•				
15° Angled Abutment	•		•				
25° Angled Abutment	•		•				
Multifunctional Line				•	•		•
Ball Attachment							•

TTc IMPLANTS **Morse Taper connection**	*Single cement-retained crown*	*Single screw-retained crown*	*Permanent cement-retained prosthesis*	*Permanent multi-unit screw-retained prosthesis*	*Removable prosthesis bar*	*Removable Prosthesis*	*Just on 4/6 Technique*
Temporary Abutment	•						
Milling Abutment	•		•				
Straight Abutment	•		•				
15° Angled Abutment	•		•				
25° Angled Abutment	•		•				

marketing tools
for your Practice

- Video for Waiting Room: *It's a Practice of high quality!*
- Practice Plaque
- PATIENT INFORMATION brochure:
  - Implant Solutions
  - Immediate Implants with JUST ON 4
- CARD Implant Card
- Portfolio of Implantology images
- Patient dedicated site
  www. implantologiawinsix.com

...Other Products

WINSIX Flash Implants

Product Code	Product
	WINSIX FLASH IMPLANTS in titanium, MRS surface
25011LBC-MRS	Flash Implant LBC Ø 2.5 x 11 mm. MRS surface
25013LBC-MRS	Flash Implant LBC Ø 2.5 x 13 mm. MRS surface
62000F	Mounter for Flash Implants - Manual tool for extracting implants from primary packaging and tightening them
932600	Circular scalpel Ø 2.6 mm.
925000	Screwdriver for Flash Implants with handpiece connection
A25	WINSIX Flash A25 Analogue Ø 2.5 mm.
BOR MICRO	Box complete with O-ring for WINSIX Flash
C25	WINSIX Flash C25 Castable
IM25	WINSIX Flash IM25 Abutment impression coping

Osteotomes

Product Code	Product
	Surgical steel OSTEOTOMES
CW1	**Titanium scalpel**
CWW I	**First step precision marking**
CWW II	**Second precision marking**
CW0 III	**Implant Compactor 3.3 mm.**
CW0 IV	**Implant Compactor 3.8 mm.**
CW0 V	**Implant Compactor 4.5 mm**
CW6	**Complete kit**

	SAFETY ZONE KIT in surgical steel
SZ1	**Concave Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 4.0 mm.**
SZ2	**Convex Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 5.5 mm.**
SZ3	**Concave Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 7.0 mm.**
SZ4	**Convex Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 8.5 mm.**
SZ5	**Convex Truncated-Cone Shaped Osteotome Ø 3.1 mm. - h 10 mm.**
SZA	**Adapter for Cylindrical Osteotomes**
SZ33	**Concave Cylindrical Osteotome Ø 3.3 mm. h 15 mm.**
SZ38	**Concave Cylindrical Osteotome Ø 3.8 mm. h 15 mm.**
SZ45	**Concave Cylindrical Osteotome Ø 4.5 mm. h 15 mm.**
SZ52	**Concave Cylindrical Osteotome Ø 5.2 - mm. h 15 mm.**
SZ59	**Concave Cylindrical Osteotome Ø 5.9-mm. h 15 mm.**

Materials

Metals

Type	Composition
Titanium	Ti grade 4 ASTM F67
Titanium	Ti grade 5 ASTM F132
Stainless Steel	AISI 303 - AISI 630 - ASTM F899
Platinum Alloy	Au 15%, Pd 60%, Pt 24.9%, Ir 0.1% *Melting range 1350° - 1460° C*

Synthetic Resins

Type	Composition
Polymethyl Methacrylate	PMMA *Melting range between 150-160° C*
Polyoxymethylene	POM *Melting range 164-168° C*

Sterilisation Protocol

ULTRASOUND

- Detergent used: SEKUSEPT or similar, dilution 1 measure of detergent per litre of water.
- Decontaminate in solution for 15 min.
- Ultrasonic cleaning for 15 min. At 60°C.
- Dry (very important).

NB: After a checking for the presence of any residue, the equipment must be bagged and sterilised at 134°C for 45 minutes.

The equipment put in the autoclave must be rinsed and dried very well since the autoclaving process increases the oxidising action of detergents

Main Bibliography

WINSIX Implant System

Evaluation of Ultrashort and Longer Implants with Microrough Surfaces: Results of a 24-to-36-Month Prospective Study
L. Malchiodi, R. Caricasulo, A. Cucchi, R.Vinci, E. Agliardi, E.Gherlone - The Internaltional Journal of Oral & Maxillofacial Implant 2017

The "Alternating Osteotome Technique": a surgical approach for combined ridge expansion and sinus floor elevation. A multicentre prospective study with a three-year follow-up
L.Malchiodi, A.Cucchi, P. Ghensi, R.Caricasulo, P.F.Nocini Biotechnology & Biotechnological Equipment 09 June 2016

Riabilitazioni estetiche complesse: case report
A. Cardarelli, F. Cardarelli, R. Vinci, E. Gherlone Quintessenza Implantologia 2016 / numero 2

Studio clinico sulle riabilitazioni a ridotto numero di impianti solidarizzati a carico immediato
A. Cardarelli - Doctor OS Settembre 2016 XXVII 07

Combined microcomputer tomography, biomechanical and histomorphometric analysis of the peri- implant bone: a pilot study in minipig model
M. Gramanzini, S. Gargiulo, F. Zarone, R. Megna, A. Apexlla, R. Aversa, M. Salvatore, M. Mancini, R. Sorrentino, A. Brunetti Dental Materials 32 (2016) 794-806

Sealing ability to Staphylococcus aureus a 4 different implant-abutment connections
E .F. Cagidiaco, G .Landini, Lucia Pallecchi, E. Gherlone, Marco Ferrari - Poster Collegio dei Docenti 2016

Riabilitazione a carico immediato con numero ridotto di impianti
A.Cardarelli, F.Cardarelli, R.Vinci Università Vita-Salute San Raffaele, Milano Corso di Laurea Magistrale in Odontoiatria e Protesi Dentaria - IRCCS Ospedale San Raffaele, Milano Dipartimento di Odontoiatria San Raffaele Dental Clinic - Dr.Os, marzo 2016 - XXVII 03

Pianificazione implantoprotesica digitale. Progettazione e realizzazione di riabilitazioni "full arch" a carico immediato
M.Manacorda, R.Vinci, F.Bova, E.F.Gherlone Università Vita-Salute San Raffaele, Milano Corso di Laurea Magistrale in Odontoiatria e Protesi Dentaria - IRCCS Ospedale San Raffaele, Milano Dipartimento di Odontoiatria San Raffaele Dental Clinic - Dr.Os, gennaio 2016 - XXVII 01

Digital impressions for fabrication of definitive "all on four" restorations
E. F. Gherlone, F. Ferrini, R. Crespi, G .Gastaldi, P. Cappare', Implant Dentistry Vol. 24 Number 1 2015

Implant prosthetic rehabilitation in controlled HIV- positive patients: a prospective longitudinal study with one - year follow - up
E. F. Gherlone, P. Capparè, S. Tecco, E. Polizzi, G. Pantaleo, G. Gastaldi, G. Grusovin Clinical Implant Dentistry and Related Research Accepted for publication with minor revision (Manuscript ID CID - 14-459) 2015

Equine and porcine bone substitutes in maxillary sinus augmentation: a histological and immunohistochemical analisys of VEGF expression
S. Teté, V.L. Zizzari, R. Vinci, S. Zara, U. Di Tore, M. Manica, A. Cataldi, C. Mortellaro, A. Piattelli, E.F. Gherlone The Journal of Craniofacial Surgery 2014 - May;25(3):835-9. doi: 10.1097/SCS.0000000000000679

Seven – years retrospective analysis of implant – prosthetic treatment with Winsix[Simbolo] Implant System
P. Capparè, F. Bova, D. Defilippi, E.M. Polizzi, E.F. Gherlone Minerva Stomatologica 2014; 63(4, Suppl.1): 241

Connection between prosthetic overimplant mesostructures and abutments, precision perShapence using different realization techniques – a preliminary study
M. Manacorda, D. Defilippi, A. Ligabue, G. Gastaldi, R. Vinci Minerva Stomatologica 2014; 63 (4, Suppl. 1): 210

Treatment options in cases of misplacement implant
A. Cardarelli, A. Ligabue, D. Defilippi, R. Vinci Minerva Stomatologica 2014; 63 (4, Suppl. 1): 251

Digital Planning and Surgery: the ultimate image based procedure for a successful immediate loading rehabilitation
Sh. Ehsani, M. Manacorda, P. Capparè, R. Vinci, G. Gastaldi Minerva Stomatologica 2014; 63 (4, Suppl. 1): 25

Rehabilitation of atrophic maxilla with a minimally invasive technique
F. Ferrini, M. Manacorda, A. Cardarelli, P. Capparè, R. Vinci Minerva Stomatologica 2014; 63 (4, Suppl. 1): 236

Maxillary Sinus Augmentation with Autologous and Heterologous Bone Graft: A Clinical and Radiographic Report of Immediate and Delayed Implant Placement
M. Santagata, U. Tozzi, G. Tartaro, V. Santillo, C. Giovanni, E. Lamart, A. Itro, G. Colella Journal of Maxillofacial and Oral Surgery 2013 - DOI 10.107/ s12663-013-0569-5

Riabilitazione dei mascellari edentuli: presentazione di una nuova tecnica software assistita
M. Manacorda, R. Vinci, F. Bova, M. Nagni, E. F. Gherlone Doctor Os, Vol. XXIV - maggio 2013

Terapia Implantare in Pazienti HIV positivi: studio clinico prospettico
G. Gori, P. Capparé, A. Ligabue, A. Cardarelli, D. DeFilippi, M. Nagni, R. Vinci - Dental School (Dean Prof. Enrico F. Gherlone) Vita Salute University San Raffaele, Milano - Italy Sessione Poster - Collegio dei Docenti Roma 18-20 aprile 2013

An In Vitro Evaluation of Heat Production during Osteotomy preparation for Dental Implants with compressive Osteotomes
A. Quaranta, S. Andreana, L. Spazzafumo, M. Piemontese Implant Dentistry Vol.22 N°2 2013

Airpolishing: protocollo sperimentale di studio in vitro per la gestione dei pazienti implantari affetti da mucosite e perimplantite
P.P. Paganin - L'igienista moderno Marzo 2013

Maxillary sinus augmentation procedures through equine-derived biomaterial or calvaria autologous bone: immunohistochemical evaluation of OPG/RANKL in humans
S. Tetè, R. Vinci, V.L. Zizzari, S. Zara, V. La Scala, A. Cataldi, E.F. Gherlone, A. Piattelli European Journal of Histochemistry Vol.57:e10 2013

Crestal bone remodeling around platform switched, immediately loaded implants placed in sites of previous failures
A. Quaranta, A. Cicconetti, L. Battaglia, M. Piemontese, G. Pompa, I. Vozza - European Journal of Inflammation Vol.10 N°2 Accepted July 30 2012

Use of Piezosurgery During Maxillary Sinus Elevation: Clinical Results of 40 Consecutive Cases
M. Cassetta, L. Ricci, G. Iezzi, S. Calasso, A. Piattelli, V. Perrotti The Internaltional Journal of Periodontics & Restorative Dentistry Vol.32 N°6 2012

Macroscopic and Microscopic evaluation of a new implant design supporting immediately loaded full arch rehabilitation
S. Tetè, V. Zizzari, A. De Carlo, B. Sinjari, E. F. Gherlone Annali di Stomatologia Vol. 3 n°2 2012

Injectable Magnesium - Enriched Hydroxyapatite Putty in Peri-Implant Defects: A Histomorphometric Analysis in Pigs
R. Crespi, P. Capparè, A. Addis, E. F. Gherlone The Internaltional Journal of Oral & Maxillofacial Implants Vol 27, N° 1 2012

TEETH JUST ON SIX: Riabilitazione Implantoprotesica nei casi di Edentulia completa: un approccio diagnostico-terapeutico integrato
M. Manacorda, R. Vinci, M. Pasi, E. F. Gherlone Odontoiatria, Rivista Amici di Brugg n°.1, anno 30°- Maggio 2011

Long-Term Evaluation of Maxillary Reconstruction by Iliac Crest Bone Graft: A Morphologic and Immunohistochemical Study
S. Tetè, R. Vinci, S. Zara, V.L. Zizzari, A. De Carlo, G. Falco, D. Tripodi, A. Cataldi, C. Mortellaro, E.F. Gherlone The Journal of Craniofacial Surgery Vol. 22, N°5 – Sept. 2011

Immunohistochemical analysis of Matrix Metalloproteinase -9, Vascular Endothelial Growth Factor. Bone Sialoprotein and i-Nitric Oxide Synthase in Calvaria vs. iliac Crest Bone Grafts
S. Tetè, S. Zara, V.L. Zizzari, A. De Carlo, R. Vinci, A. Cataldi, E. F. Gherlone - Vol. 23, 11 2012

Microcomputed and Histologic Evaluation of Calvarial Bone Grafts: A pilot Study in Humans
R. Vinci, A. Rebaudi, P. Capparè, E. F. Gherlone The Internaltional Journal of Periodontics & Restorative Dentistry Vol.31, N° 4 2011

Tecniche Chirurgiche Piezoelettriche
R. Vinci, M. Pasi, S. Tetè, E. F. Gherlone Panorama Dental – Sept. 2011

Ostheosynthesis plates, screws, xenogenic graft and resorbable barriers for preimplant and peri- implant surgery
G. M. Rauso, N. Nesi, L. Fragola, M. Santagata, V. Santillo, R. Rauso - Minerva Stomatologica – 2010, 59:00-00

Utilizzo del Mucotomo per il rialzo del seno mascellare con approccio crestale: Report preliminare
F. Vannini, M. Nardone - Italian Oral Surgery 2010; 9 (6):1-14

Lembo di bolla di Bichat associato al lembo di Rehrmann nella correzione plastica di ampia fistola oro antrale in paziente trattata con bifosfonati: Case Report
M. Del Brutto, G .Alfieri, G. Mariani, C. Vianale, R .Mazzanti, G. Sammartino - Sessione Poster- Roma 18-19-20 Febbraio 2010

Difetti di spessore crestali: Utilizzo della tecnica Split Crest
B. Marcelli, A. Delli Carpini, E. Coccia, M .Procaccini Sessione Poster-Roma 18-19-20 Febbraio 2010

"Influence of Novel Nano-Titanium Implant Surface on Human Osteoblast Behavior and Growth"
S. Tetè, F. Mastrangelo, R. Quaresima, R. Vinci, G.Sammartino, L. Stuppia, E. F. Gherlone, - Implant Dentistry, Vol.19, N° 6 2010

"Chiave dinamometrica digitale: applicazioni in Implanto-protesi"
L. Prosper, M. Cappello, C. A. Cortella, T. D'Alicandro, E. F. Gherlone QI Quintessenza Internalzionale, anno 26 n. 1 Gennaio/Marzo 2010

"L'Impiego della teca cranica a scopo implantoprotesico"
E. F. Gherlone, R. Vinci, L. D'Aversa Oral & Implantology Anno II N°2/ 2009

"Effect of Implant Angulation, Connection Length, and Impression Material on the Dimensional Accuracy of Implant Impressions: An In Vitro Comparative Study"
R. Sorrentino, E. F. Gherlone, G. Calesini, F. Zarone Clinical implant dentistry and related Research,2009

"A Randomized Prospective Multicenter Trial Evaluating the Platform-Switching Technique for Prevention of Postrestorative Crestal Bone Loss"
L. Prosper, S. Redaelli, M. Pasi, F. Zarone, G. Radaelli, E. F. Gherlone - JOMI The internaltional Journal of Oral & Maxillofacial Implants – vol. 24 n. 2, 2009

"Isolation of osteogenic progenitors from human amniotic fluid using a single step culture protocol"
I. Antonucci, I. Iezzi, E. Morizio, F. Mastrangelo, A. Pantalone, M. Mattioli Belmonte, A. Gigante, V. Salini, G. Calabrese, S. Tetè, G. Palka, L. Stuppia SILENCE a Journal of RNA regulation, 2009

"Experimental in vitro study for the implementation of air polishing during treatment of implanted surfaces in patients with mucositis/peri-implantitis"
P. Paganin, C. Cortella, E .M. Polizzi, E. F. Gherlone Europerio 6th, June 4-6 2009 Stoccolma, Svezia

"In vitro behaviour onto different titanium surface of osteoblast-like cells obtained from human dental pulp"
S. Tetè, F. Mastrangelo, V. Zizzari, G. D'Apolito, N. Fiorentino, U. Desiato, M.T. Sberna, R. Quaresima, L. Stuppia, R. Vinci, E. F. Gherlone - Atti del 7th Annual Meeting of ISSCR Int. Society of Stem Cell Research, Barcellona July 2009

"Novel Protocol of osteogenic differentiation from amniotic fluid cells"
S. Tetè, F. Mastrangelo, M. Tranasi, V. Zizzari, I. Antonucci, G. D'Apolito, T. Marchese, R. Vinci, L. Stuppia, E. F. Gherlone Atti del 7th Annual Meeting of ISSCR Int. Society of Stem Cell Research, Barcellona July 2009

"Interfaccia osso- Implant nei differenti tipi di carico degli impianti dentali"
S. Tetè, G. D'Apolito, F. Mastrangelo, R. Vinci, E. F. Gherlone Atti III Expo di Autunno Università della Lombardia, 27-28 Novembre 2009

"Valutazione della capacità osteogenica di hafscs ottenute da liquido amniotico"
S. Tetè, U. Di Tore, V. Zizzari, L. Stuppia, F. Zarone, E. F. Gherlone Atti III Expo di Autunno Università della Lombardia, 27-28 Novembre 2009

"Analisi Morfostrutturale di Pamcs umane sulla Surface a deposizione elettrochimica FCC"
S. Tetè, A. De Carlo, E . Nargi, V.F. Zizzari, I. D'Alimonte, R. Ciccarelli, R. Vinci, E. F. Gherlone Atti III Expo di Autunno Università della Lombardia, 27-28 Novembre 2009

L'innesto onlay autologo nelle atrofie localizzate
B. Marcelli - QI Quintessenza Internalzionale, anno 25 numero X

"Evaluation of Effects on bone Tissue of Different Osteotomy Techniques"
S. Tetè, R. Vinci, V. Zizzari, L. Cingano, R. Bollero, G. D'Apolito, L. Benzo, A. Dolci, C. Mortellaro, E.F. Gherlone The Journal of Craniofacial Surgery vol. 20 n. 5 September 2009

"Osteotomie eseguite con Piezosurgery: analisi biomolecolare degli effetti sul tessuto osseo"
S. Tetè, R. Vinci, F. Mastrangelo, U. Desiato, V. Zizzari, N. Fiorentino, L. Renzo, E. F. Gherlone Atti III Expo di Autunno Università della Lombardia, 27-28 Novembre 2009

La chirurgia Orale piezoelettrica
M. Pasi, R. Vinci, D. Di Stefano, E. F. Gherlone IOS Italian Oral Surgery 5/2008

"In vitro evaluation of osteoblast-like cells from different sources"
F. Mastrangelo, M. Tranasi, V. Zizzari, D. Farronato, T. Traini, R. F. Grassi, L. Stuppia, S. Tetè Atti del 86th General Session of Internaltional Association of Dental Research (I.A.D.R.) Toronto, 2-5 Giugno 2008

"A macro-and nanostructure evaluation of a Novel Dental Implant"
S. Tetè, F. Mastrangelo, T. Traini, R. Vinci, G. Sammartino, G. Marenzi, E. F. Gherlone - Implant Dentistry vol.17n.3 2008

"Calvarial versus Iliac Crest for Autologous bone graft material for a Sinus lift procedure: a Histomorphometric Study"
R. Crespi, R. Vinci, P. Capparè, E. F. Gherlone, G. E. Romanos JOMI The Internaltional Journal of Oral & Maxillofacial Implants, vol. 22 n. 4 a. 2007

"A Randomized Prospective Multicenter Trial Evaluating the Platform-Switching Technique for Preventing Postrestorative Crestal Bone Loss"
L. Prosper, S. Redaelli, M. Pasi, F. Zarone, G. Radaelli, E. F. Gherlone

Le tecniche piezoelettriche, recentemente impiegate in chirurgia dei mascellari, consentono osteotomie precise e sicure nel rispetto delle strutture ossee
R. Vinci - Dental Cube 2 -Marzo 2007

"Valutazione del comportamento di osteoblasti derivanti da cellule staminali di liquido amniotico su differenti superfici implantari"
A. Desiderio, A. D'Incecco, L. Stuppia, I. Antonucci, S. Tetè Atti I Expo di Autunno Università della Lombardia, 1 Dicembre 2007

"Evaluation of surface nano-topographic effect on afscells growth"
A. Desiderio, F. Mastrangelo, T. Traini, L. Stuppia, G. Sammartino, S. Tetè - Atti dell'Annual Meeting del I.A.D.R. Internaltional Association of Dental Research, Continental Division Thessaloniki 26-29 Settembre 2007

"Implant troncoconico con componente protesica sottodimensionata per mantenere l'osso crestale"
L. Prosper, S. Redaelli, A. D'Addona, E. F. Gherlone Poster 13° Congresso Nazionale del Collegio dei Docenti di Odontoiatria, Roma 5-8 Aprile 2006

"Passivazione della protesi implanto-supportata"
L. Prosper, S. Redaelli, T. D'Alicandro, A. D'Addona, E. F. Gherlone Implantologia Orale: rivista di clinica, ricerca, qualità - anno 8, n. 5 2005

"Stabilizzazione della protesi mediante ancoraggio con mini impianti in pazienti con edentulia totale inferiore e atrofia del processo alveolare"
D. Perazzolo, E. Cavalieri, S. Piovan, E. Stellini, E. D'Andrea Poster 12° Congresso Nazionale Collegio dei Docenti di Odontoiatria, Roma - Palazzo dei Congressi 16 -19 Marzo 2005

"Follow-up a 4 anni di impianti post-estrattivi a diametro maggiorato"
L. Prosper, S. Redaelli, A. D'Addona, E. F. Gherlone Poster n° 486 11° Congresso Nazionale - Collegio dei Docenti di Odontoiatria, 2004

"Follow-up a 4 anni di impianti con diametro maggiore inseriti in alveoli di recente estrazione in combinazione con una membrana riassorbibile o con un materiale alloplastico riassorbibile"
L. Prosper, E. F. Gherlone, S. Redaelli, M. Quaranta QE Implantologia la Rivista per il Clinico anno 2- Aprile 2004

"4 Year follow-up of larger diameter implants placed in fresh extraction sockets using a resorbable membrane or resorbable alloplastic material"
L. Prosper, E. F. Gherlone, S. Redaelli, M. Quaranta JOMI The Internaltional Journal of Oral & Maxillofacial Implants, vol. 18 - n. 6 - 2003

"A system for the diagnosis, placement, and prosthetic restoration of root form implants "(U.S. Patent # 5,769,636)
F. Di Sario Journal of PROSTHODONTICS , vol. 12 – n. 1 March - 2003

"Sistema implantare WINSIX : Case-Report di un monolmplant post-estrattivo in zona estetica"
L. Prosper QO Quintessenza Odontotecnica, anno 19, Marzo 2002 Verona

"Osteointegrazione a 5 anni di impianti sabbiati o sabbiati e mordenzati ritenenti protesi parziali fisse"
L. Prosper, F. Di Carlo, I. Vozza, M. Quaranta QI Quintessence Internaltional I - 2002

"La passivazione implantare diretta secondo la metodica Free Tense TM" - Winsix Ltd, London, UK
S. Redaelli, L. Prosper, E .F. Gherlone, A. D'Addona - 2002

"Il carico immediato: studio prospettico e comparativo tra due diverse metodiche terapeutiche"
S. Redaelli - 2001

"Clinical trial on osseointegration using sandblasted or sandblasted and acidetched implants"
S. Redaelli, L. Prosper, F. Di Carlo, A. Daddona, M. Quaranta - 2001

"Implant-retained mandibolar overdentures with immediate loading: clinical and histological study "
G. Pompa, M. Cassetta, I. Vozza, R. Scaringi, M. Quaranta JDR, Journal of Dental research vol. 80, March 2001

" Healing period of titanium implants with sandblasted and acid-etched surface"
L. Prosper, F. Di Carlo, S. Redaelli, R. Scaringi, M .Quaranta 3° World Congress of Osteointegration 2001

"Tempo di guarigione ossea per impianti di titanio con Surface sabbiata o Surface sabbiata e mordenzata" *L. Prosper, F. Di Carlo, S. Redaelli, G. Radaelli, R. Scaringi, M. Quaranta - La rivista Internalzionale di Odontoiatria Protesica, vol.13 n. 1 - 2000*

"Using of Gore Resolut Membrane in 223 post-extraction WINSIX Implants"
L. Prosper, S. Redaelli, G. Pompa, A. Palattella, M. Quaranta Atti 4TH Joint meeting 24-27 August 2000, Varsavia - Polonia

"Gore Resolut membrane and implantation below the crest in postextraction surgery"
F. Di Carlo, L. Prosper, S. Redaelli, I. Guadagno, M. Quaranta – anno 2000

"Analisi in vivo su tre superfici implantari: valutazione istomorfometrica"
S. Redaelli, L. Prosper, F. Di Carlo, A. Scarano, I. Vozza – anno 2000

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