



# General Catalogue

... WINSIX PRODUCTS



**BIOSAFIN**

ITALIAN ENGINEERING, TECHNOLOGY AND RESEARCH





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# Customer Support and After-Sales Service

BIOSAFIN pays particular attention to the Technical and Commercial Training of its staff in the local area. Our dedicated Product Specialists and Company after-sales service are available to our customers for technical information, updates, and anything else regarding our products.



# WINSIX Implant System

Registered in 58 Countries around the world



1995	WINSIX®	2010	Teeth Just On 6®
1998	Free Tense System®	2010	Torque Type®
2001	Bioactive Covering®	2011	Clip Abutment Bar CAB®
2001	Free Lock®	2012	WINClinic®
2007	Full Contact Covering FCC®	2013	Double Conical Connection DCC®
2009	Flat Shift System®	2013	WINPeek® Abutment
2009	Micro Rough Surface MRS®	2016	Extreme Abutment Multifunctional®
2010	Extreme Abutment®	2016	Linea KAPPA®
2010	Teeth Just On 4®		

2009	BioBone®
2009	Easy Surgery®
2015	Easy Weld®
2015	Easy Light®
2015	Easy Physio®
2017	BiAligner®

The trademarks listed above are cited in this edition of the WINSIX Product Catalogue without the ® symbol which is assumed to be implicit.

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, WINClinic, Double Conical Connection DCC, WINPeek Abutment, Extreme Abutment Multifunctional, KAPPA Line, BiAligner.

# Specialist Company

**BIOSAFIN** specialises in the production and sale of devices and instruments for implantology and oral surgery, integrated together in the WINSIX Implant System and BIOSAFIN ORAL SURGERY Line.

Research and Development is at the heart of our business, aimed at achieving high product performance through the implementation of innovative science and technology for constantly enhanced quality. The evolutionary path of the WINSIX System is founded on the scientific activities cited in the extensive Bibliography of Studies and Publications.

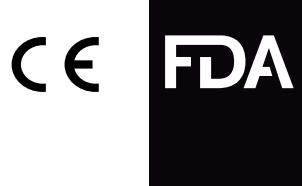
## Product quality scientifically and clinically tested

For over 23 years, the WINSIX Implant System has been used with great success by dental centres and professional studios with diverse needs 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 dental surgeons with maximum peace of mind.

The solid scientific background upon which these devices are founded combines technological innovation with compatibility, avoiding drastic changes in operating times or expensive equipment replacements for the dental Team.

### PRODUCT CERTIFICATIONS:



Certification for the marketing of WINSIX PRODUCTS in USA

## Company certifications

**BIOSAFIN** is a **UNI EN ISO 9001** Certified Company, which involves certification of the entire work process, guaranteeing compliance with the quality standards considered to be optimum for the protection of the professional as product user, and the patient as end user.

**UNI CEI EN ISO 13485** is specifically relevant to the Quality of Medical Devices.

The quality standards set by the Certification are periodically reviewed and re-assessed.



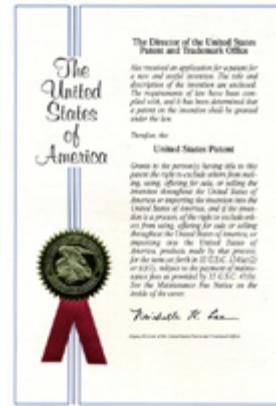
# Patents: CAB Clip Abutment Bar



International 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, confirms its originality and innovative technological content.

## Insurance policies

The WINSIX Implant System devices are covered by 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.

### TRAINING REFERENCE CENTRE:

WINSIX Pilot Centre - Vita-Salute San Raffaele University of Milan

Please visit our Training page at [www.biosafin.com](http://www.biosafin.com) for the calendar of courses.

## Information for patients

For patients seeking reliable information about implant related dental care:

[www.implantologiawinsix.com](http://www.implantologiawinsix.com)

# A single Surgical Kit

## Instruments and procedures combined

The WINSIX® Implant System is founded on Research and Development activities for the technological evolution of instruments and devices based on criteria of synergy and efficiency, which translates in clinical practice into operating simplicity, time savings, and reduced costs.

It is the only one that offers different implant types, with 4 different types of connection, that can be implemented with a single Surgical Kit. Inside are all the drills and necessary instruments for surgical implanting, clearly arranged according to the sequence of use.

It is carefully designed to give dental surgeons the very best.

This is positively reflected in the variety of options for patients, who benefit from quicker, less invasive operations, that are both biologically and economically more sustainable

# A free choice

The result of advanced technology and a very careful choice that favours simplicity and operating efficiency rather than following an exclusively commercial logic.

## KAPPA® Line

internal hexagon



K

KT

KE



## TORQUE TYPE® Line

4 different connections with the same implant



TTi

internal hexagon



TTx

external hexagon



TTc

conical



# unico



WINSIX® implants are made of GRADE 4 commercially pure titanium originating from controlled and certified extraction sites. WINSIX® original prosthetic accessories are made of GRADE 5 titanium originating from controlled and certified extraction sites. The surgical instruments are made of AISI630 surgical steel.

## line implant body

## Short Line

implants h 6 mm.

TTcm

conometric



Kx

external hexagon



Ke

internal hexagon



TTx

external hexagon



TTc

conical



TTcm

conometric



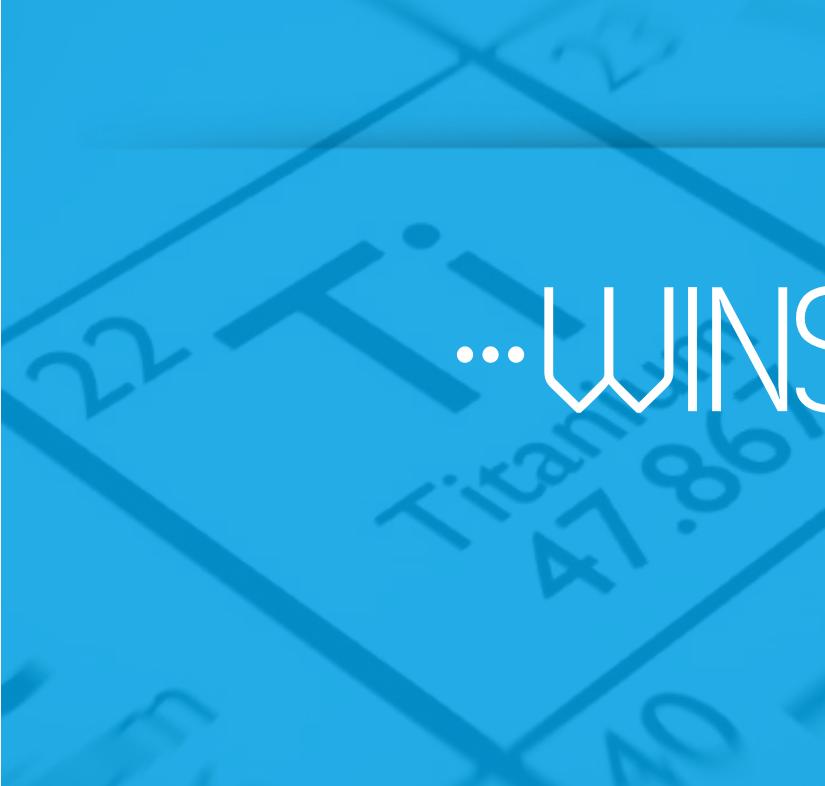
# Summary Table: WINSIX Implant Indications

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	
<b>KAPPA Line</b>													
<b>K</b>													
	•••	•••	•	••• (no nel 3,3)	•••	•••	-	•	•••	-	-	•••	
<b>KT</b>													
	•	••	•••	•••	•••	•	•	-	•••	•••	-	-	•••
<b>KE</b>													
	-	•••	•••	•••	-	•••	•••	-	•••	•••	-	-	••• (Flat Line)
<b>KX</b>													
	•••	•	-	•••	-	•	-	•••	••	-	-	-	•••
<b>Torque Type Line</b>													
<b>TTi</b>													
	•••	•••	•	•••	•••	•••	•••	•	•••	•	-	-	•••
<b>TTx</b>													
	•••	•••	•	••• (no nel 3,3)	-	-	-	•••	•••	•••	•••	•••	•••
<b>TTc</b>													
	•••	•••	•	•••	•••	•••	•••	-	•••	•••	•••	•••	•••
<b>TTcm</b>													
	•••	•••	•••	•••	•••	•••	•••	-	•••	•••	-	-	-

## KEY

- Highly indicated
- Medium indication
- Indicated
- Not indicated

# ...WINSIX Implant System



# WINSIX Implants: diameters and lengths

The product colour coding system is obtained with a surface anodizing process that does not fade on contact with saliva. It is thus possible to quickly identify the accessory diameter when the implant is re-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
<b>K</b>	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	-
	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	-
	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	-
	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	-
<b>KT</b>	<i>h 7</i>				
	<i>h 9</i>				
	<i>h 11</i>				
	<i>h 13</i>				
	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	-
<b>KT MACHINED</b>	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	-	-
	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	-	-
	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	-	-
	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	-	-
<b>KE</b>	-	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>	-
	-	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	-
	-	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	-
	-	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	-
	-	<i>h 15</i>	<i>h 15</i>	-	-
<b>Kx</b>	-	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>

# Torque Type Line

<b>INTERNAL HEX CONNECTION</b>	<b>Ø 3.3</b>	<b>Ø 3.8</b>	<b>Ø 4.5</b>	<b>Ø 5.2</b>	<b>Ø 5.9</b>
<b>TORQUE TYPE I</b>	-	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	-
	-	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	-
	-	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	-
	-	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	-
	-	<i>h 18</i>	<i>h 18</i>	-	-

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

<b>CONICAL CONNECTION</b>	<b>Ø 3.3</b>	<b>Ø 3.8</b>	<b>Ø 4.5</b>	<b>Ø 5.2</b>	<b>Ø 5.9</b>
<b>TORQUE TYPE C</b>	-	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>
	-	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>
	-	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>
	-	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>
	-	<i>h 15</i>	<i>h 15</i>	<i>h 15</i>	-

<b>CONOMETRIC CONNECTION</b>	<b>Ø 3.3</b>	<b>Ø 3.8</b>	<b>Ø 4.5</b>	<b>Ø 5.2</b>	<b>Ø 5.9</b>
<b>TORQUE TYPE CM</b>	-	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>	<i>h 6</i>
	-	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>	<i>h 9</i>
	-	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>	<i>h 11</i>
	-	<i>h 13</i>	<i>h 13</i>	<i>h 13</i>	-

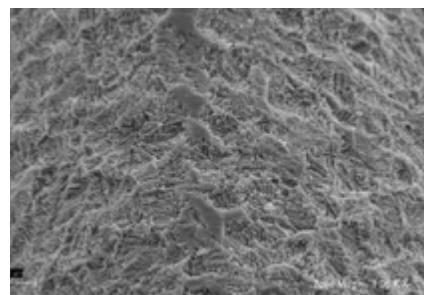
# WINSIX Micro Rough Surface

Research is the key to the success of WINSIX implants, and over years of clinical use they have proven to be of unique value

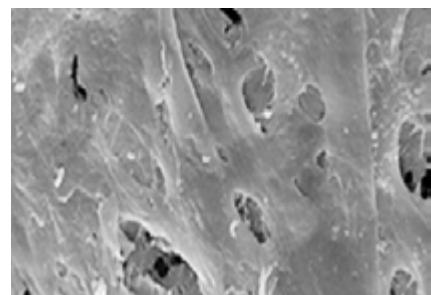
## Excellent osteoconductive properties of the MRS surface

The WINSIX Micro Rough Surface presents an irregular morphology, obtained by means of the subtractive processes 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

### 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. Stuppa, 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. Stuppa - 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. Desiati, M.T. Sberna, R. Quaresima, L. Stuppa, R. Vinci, E.F. Gherlone - Atti del 7th Annual Meeting of ISSCR International 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. Stuppa, E.F. Gherlone - Atti del 7th Annual Meeting of ISSCR International 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 hafcs ottenute da liquido amniotico - S. Tetè, U. Di Tore, V. Zizzari, L. Stuppa, F. Zarone, E.F. Gherlone - Atti del III Expo di Autunno, Universities of Lombardy, 27 - 28 November 2009



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.

# Implant Collar Types and Heights

The variety of collar types and heights offered by WINSIX allows the choice of the most suitable implant for the optimum use 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

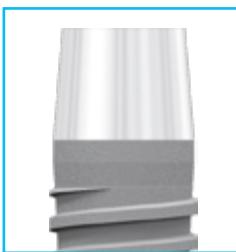
## SHORT Implants

Kx



treated collar - polished plate

Ke



treated collar - polished plate

TTx



treated collar  
h. 0.7 mm.

TTc



treated collar

TTcm



treated collar

# WINSIX Implant Connections Elevation

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



Implant K



Implant KT



Implant KE



External hex



Implant TTx



Implant Kx Short



Internal conical



Implant TTc



Internal conometric



Implant TTcm



# Stable Implant-abutment Fit

Internal hex  
Free Lock



External hex



Internal conical



Internal conometric



## 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 indicated 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 CONOMETRIC

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

# Implant Packaging

The implants are supplied sterile, in a transparent ampoule inside 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 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 displays all the necessary information for immediate identification of the product (the colour identifies the implant type), as well as the indicators required by law, in compliance 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.

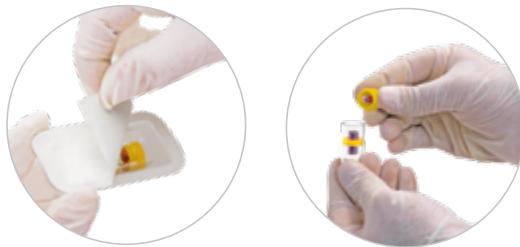


The box colour identifies the implant type

K	KT	KTM	KE	Kx	TTi	TTx	TTc	TTcm	

## Inside the box:

- Information leaflet
  - Label with stickers for accurate patient data documentation:
    - 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 matches the larger prosthesis diameter



- Product code
  - Production batch



## Sul Blister:

- Product code
  - Production batch
  - Sterilisation batch
  - Sterilisation date
  - Expiry date

## Colour Code of implant diameters



# Opening the Package

The non-sterile assistant first opens the box and then the blister pack, dropping 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 upside down.

## Extracting the implant

The implant is directly engaged by the operator inside the titanium holder using the handpiece, manually using a ratchet, without interrupting the sterile chain.

# ...Implants

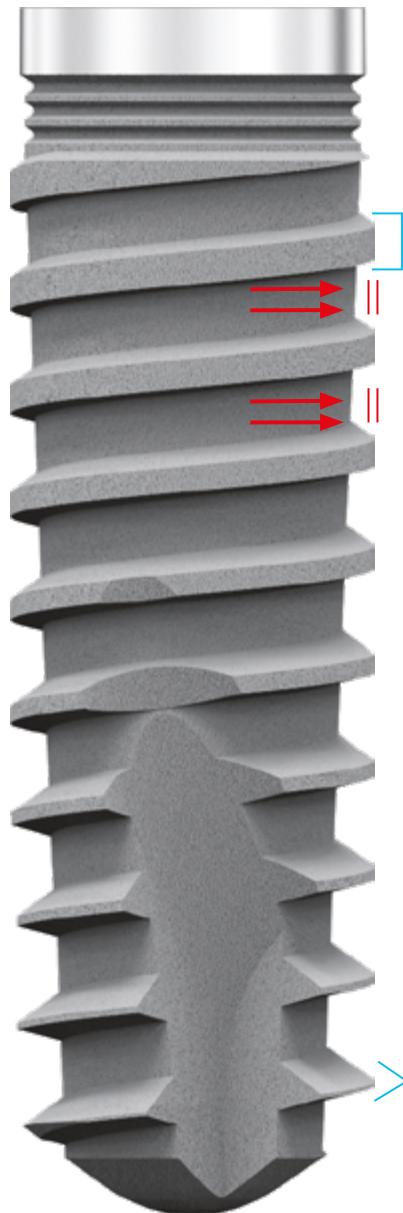
KAPPA Line

# KAPPA Line

3 DIFFERENT IMPLANT COLLARS  
THE SAME IMPLANT BODY AND 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

Rough morphology achieved in a 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.



K



polished collar  
h. 0.3 mm.

### Crestal module

With microgrooves for greater bone stability in the coronal area and consequently excellent aesthetic results.

KT



polished collar  
h. 1.3 mm.

### Crestal module

With platform that tapers to the next prosthetic diameter.  
Ideal for direct application of a prosthesis onto an implant with multi-unit screw-retained prosthesis.  
It combines optimum functionality and limited cost.  
Useful in the distal area to reproduce a prosthetic crown anatomy similar to the natural tooth anatomy of molars.

KE

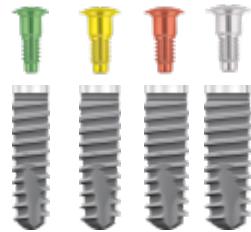


polished collar  
h. 3.0 mm.

### Crestal module ideal for:

- Prosthetic application with direct fastening to the implant collar, which achieves the best aesthetic results.
  - Direct application of the prosthesis onto the implant without prosthetic transmucosal abutment.
- It combines optimum functionality and limited cost with the maximum respect for the biological width of the soft tissues.

# ...K Implant



**Placement:** bone level

**Shape:** cylindrical with truncated-cone body

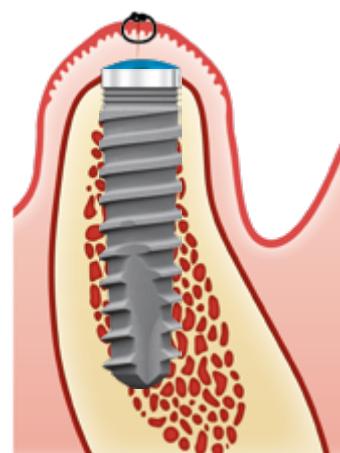
**Collar:** aesthetic h. 0.3 mm with microgrooves for greater bone stability in the coronal area and consequently excellent aesthetic results.

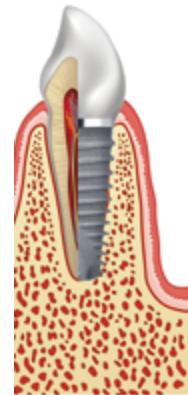
**Connection:** Free Lock internal hex

**Implant body:** self-tapping thread, of varying depth and thickness, with variable geometry to modulate primary stability in surgical phase.  
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.





## 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  
33011K/MRS  
33013K/MRS  
33015K/MRS

- 3.3 mm. x h. 9 mm.
- 3.3 mm. x h.11 mm.
- 3.3 mm. x h.13 mm.
- 3.3 mm. x h.15 mm.



38009K/MRS  
38011K/MRS  
38013K/MRS  
38015K/MRS

- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h.11 mm.
- 3.8 mm. x h.13 mm.
- 3.8 mm. x h.15 mm.



45009K/MRS  
45011K/MRS  
45013K/MRS  
45015K/MRS

- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h.11 mm.
- 4.5 mm. x h.13 mm.
- 4.5 mm. x h.15 mm.



52009K/MRS  
52011K/MRS  
52013K/MRS  
52015K/MRS

- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h.11 mm.
- 5.2 mm. x h.13 mm.
- 5.2 mm. x h.15 mm.

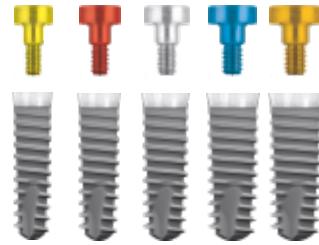
**Kx height 6 mm.  
EXTERNAL HEX**



### Kx SHORT IMPLANT

- for minimum invasive operations
  - below the maxillary sinuses
  - above the mandibular nerve
- (complete list pg. 32)

# ...KT Implant



**Placement:** transmucosal

**Shape:** cylindrical with truncated-cone body

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

**ADVANTAGES:**

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

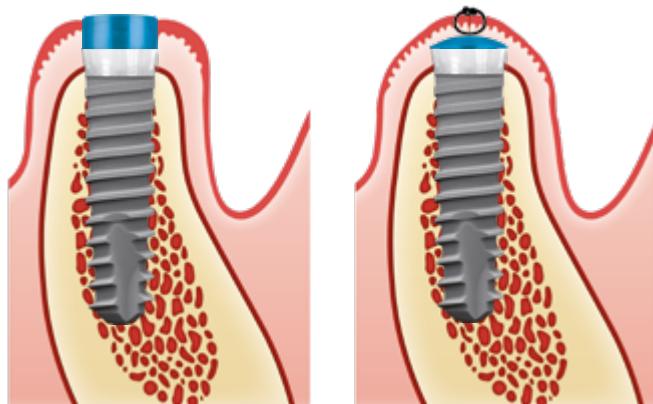
**Connection:** Free Lock internal hex



**Implant body:** self-tapping thread, of varying depth and thickness,  
with variable geometry to modulate primary stability in surgical phase.  
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.

## 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
- 33009KT/MRS
- 33011KT/MRS
- 33013KT/MRS
- 33015KT/MRS

- 3.3 mm. x h. 7 mm.
- 3.3 mm. x h. 9 mm.
- 3.3 mm. x h. 11 mm.
- 3.3 mm. x h. 13 mm.
- 3.3 mm. x h. 15 mm.



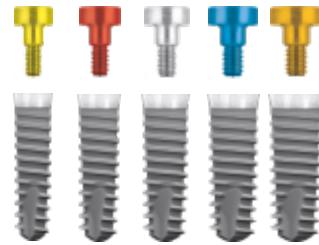
- 38007KT/MRS
- 38009KT/MRS
- 38011KT/MRS
- 38013KT/MRS
- 38015KT/MRS

**KT IMPLANTS**

of cylindrical shape with truncated-cone body self-tapping,  
MRS surface, polished collar h. 1.3 mm.,  
healing caps included (code VG4502)

- 3.8 mm. x h. 7 mm.
- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h. 11 mm.
- 3.8 mm. x h. 13 mm.
- 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
- 45009KT/MRS
- 45011KT/MRS
- 45013KT/MRS
- 45015KT/MRS

- 4.5 mm. x h. 7 mm.
- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h.11 mm.
- 4.5 mm. x h.13 mm.
- 4.5 mm. x h.15 mm.



- 52007KT/MRS
- 52009KT/MRS
- 52011KT/MRS
- 52013KT/MRS
- 52015KT/MRS

- 5.2 mm. x h. 7 mm.
- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h.11 mm.
- 5.2 mm. x h.13 mm.
- 5.2 mm. x h.15 mm.



- 59007KT/MRS
- 59009KT/MRS
- 59011KT/MRS
- 59013KT/MRS

- 5.9 mm. x h. 7 mm.
- 5.9 mm. x h. 9 mm.
- 5.9 mm. x h.11 mm.
- 5.9 mm. x h.13 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)

# ...KT Machined Implant



## Product Code

## Product

### KTM IMPLANTS

of cylindrical shape with truncated-cone body self-tapping,  
Machined surface,  
closure cap included (code VT38)

33009KTM  
33011KTM  
33013KTM  
33015KTM

- 3.3 mm. x h. 9 mm.
- 3.3 mm. x h. 11 mm.
- 3.3 mm. x h. 13 mm.
- 3.3 mm. x h. 15 mm.



38009KTM  
38011KTM  
38013KTM  
38015KTM

- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h. 11 mm.
- 3.8 mm. x h. 13 mm.
- 3.8 mm. x h. 15 mm.



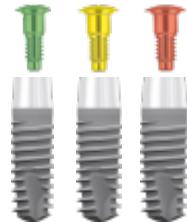
45009KTM  
45011KTM  
45013KTM  
45015KTM

- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h. 11 mm.
- 4.5 mm. x h. 13 mm.
- 4.5 mm. x h. 15 mm.

### KTM IMPLANTS

of cylindrical shape with truncated-cone body self-tapping,  
Machined surface,  
closure cap included (code VT45)

# ...KE Implant



**Placement:** transmucosal

**Shape:** cylindrical with truncated-cone body

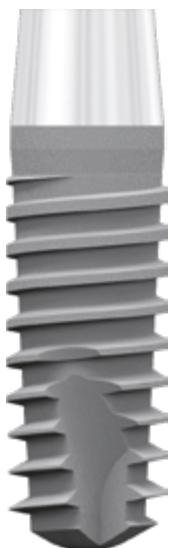
**Collar:** aesthetic h. 3.0 mm., allows placement of the prosthetic crown directly onto the collar. Excellent aesthetic result, thanks to the absence of a micro gap between the abutment and the implant.

**Connection:** Free Lock internal hex

**Implant body:** self-tapping thread, of varying depth and thickness, with variable geometry to modulate primary stability in surgical phase.  
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  
38009KE/MRS  
38011KE/MRS  
38013KE/MRS  
38015KE/MRS

- 3.8 mm. x h. 6 mm.
- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h.11 mm.
- 3.8 mm. x h.13 mm.
- 3.8 mm. x h.15 mm.



45006KE/MRS  
45009KE/MRS  
45011KE/MRS  
45013KE/MRS  
45015KE/MRS

**KE IMPLANTS**

of cylindrical shape with truncated-cone body  
self-tapping, MRS surface,  
polished collar h. 3.0 mm.,  
closure cap included (code VT38)

- 4.5 mm. x h. 6 mm.
- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h.11 mm.
- 4.5 mm. x h.13 mm.
- 4.5 mm. x h.15 mm.



52006KE/MRS  
52009KE/MRS  
52011KE/MRS  
52013KE/MRS

**KE IMPLANTS**

of cylindrical shape with truncated-cone body  
self-tapping, MRS surface,  
polished collar h. 3.0 mm.,  
closure cap included (code VT45)

- 5.2 mm. x h. 6 mm.
- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h.11 mm.
- 5.2 mm. x h.13 mm.

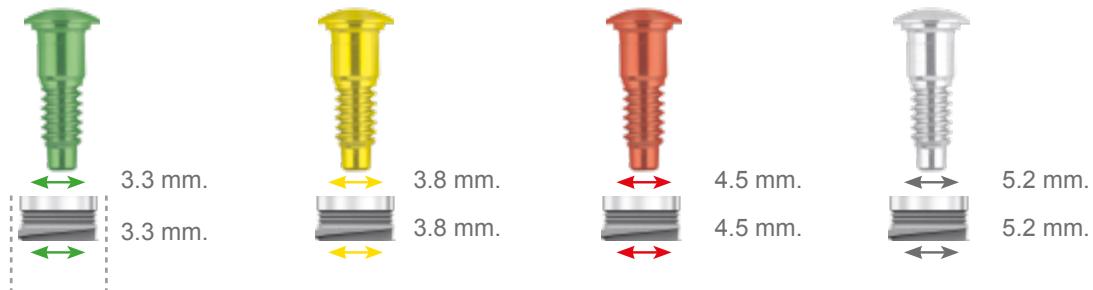
# KAPPA Line

## *Soft tissue management*

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

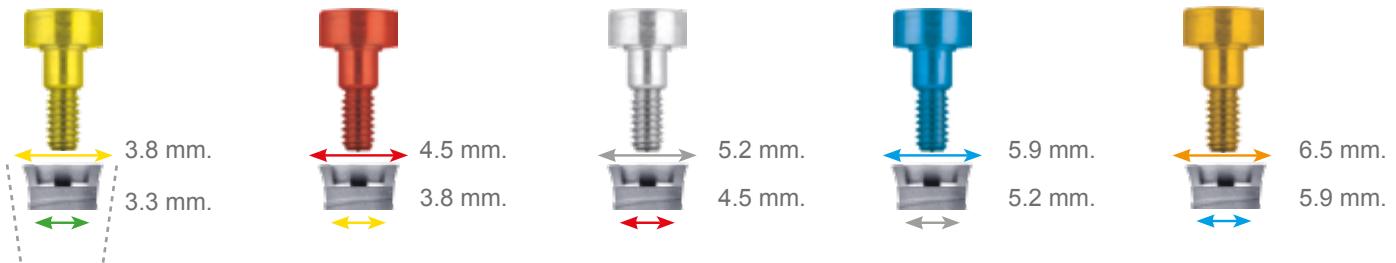
### IMPLANT K

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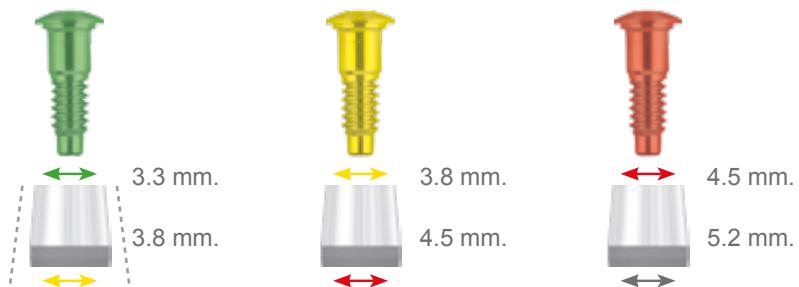
### IMPLANT KT

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### IMPLANT KE

---



# Colour Code

IMPLANT K		
NOM.	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:

- aesthetic collar h. 3.0 mm. with microgrooves for greater bone stability in the coronal area and consequently excellent aesthetic results.
- semi-spherical apex particularly suitable for maxillary sinus lift, to minimise the possibility of sinus membrane laceration.

IMPIANTO KT		
NOM.	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. The Closure cap, cylindrical in form with h. 2 mm., has a transgingival function.
- possibility of using a wider prosthetic Ø even in cases where there is less bone available.
- optimum balance between the biological width of the soft tissue and the aesthetic/functional result.
- platform switching possible from endosseous Ø of 3.3 mm.

IMPIANTO KE		
NOM.	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 KE 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 balancing the needs of biological width, soft tissues and cost reduction.

# ... Kx Implant EXTERNAL HEX



**Placement:** bone level



**Shape:** cylindrical with truncated-cone body

**Collar:** treated

**Connection:** external 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.

**Surface:** WINSIX Micro Rough Surface (MRS)

**Apex:** semi-spherical, with wide and deep discharge grooves for the collection of bone fragment.

## Kx IMPLANTS

Closure cap included (code VT..x)

38006Kx/MRS

● 3.8 mm. x h. 6 mm.

45006Kx/MRS

● 4.5 mm. x h. 6 mm.

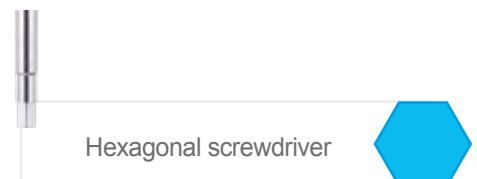
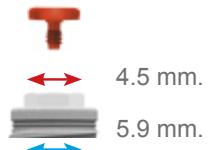
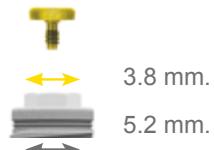
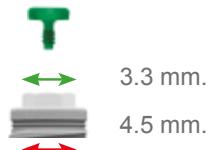
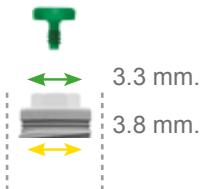
52006Kx/MRS

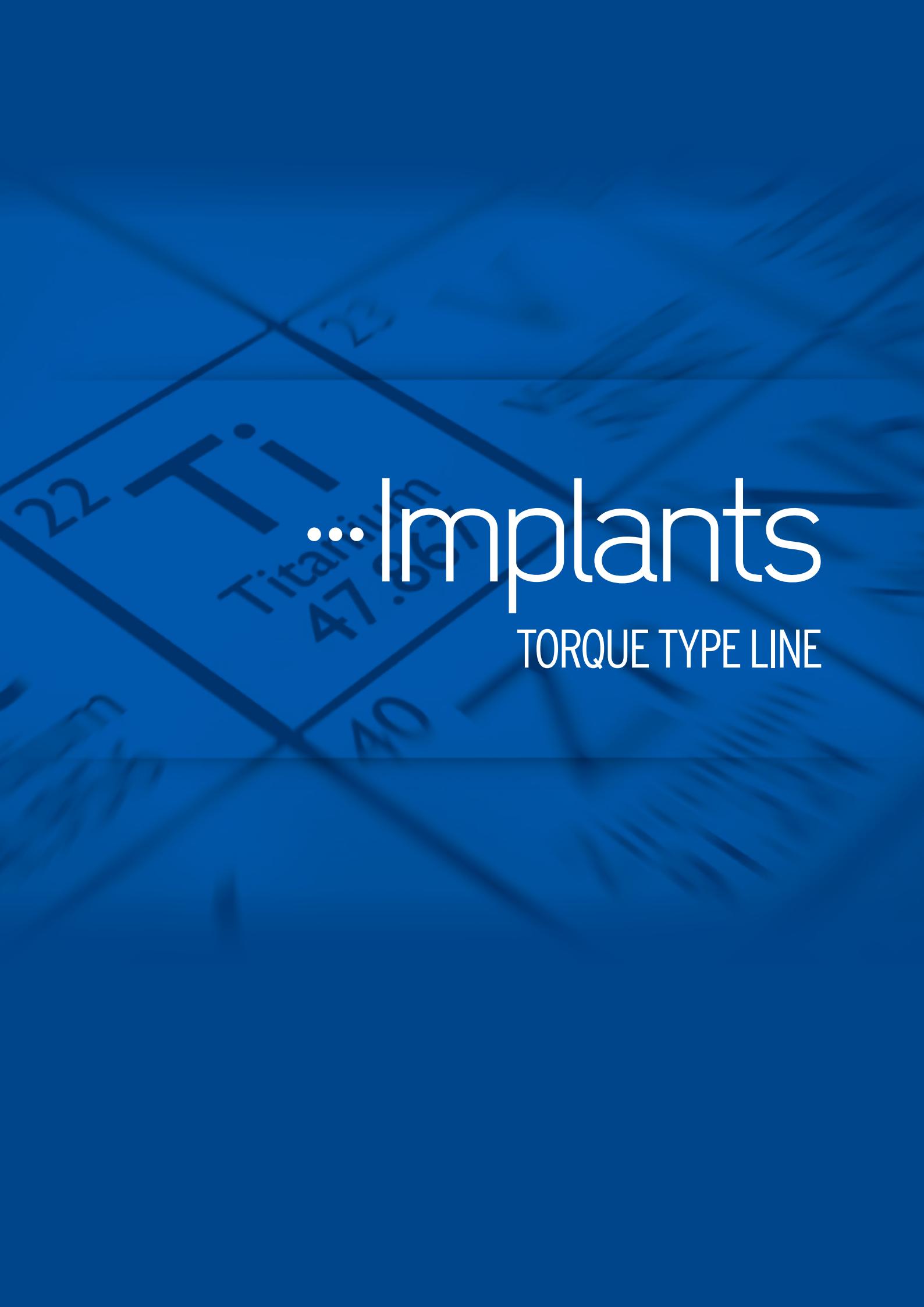
● 5.2 mm. x h. 6 mm.

59006Kx/MRS

● 5.9 mm. x h. 6 mm.

Kx implants are supplied with closure caps reduced by 2 sizes.





# ...Implants

TORQUE TYPE LINE

# TORQUE TYPE Line

**TTi**  
internal hex

## a single implant body

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

**TTx**  
external hex

### POLISHED COLLAR

polished collar truncated-cone shape for optimum soft tissue management



**External Hex**  
Ø constant 2.7 mm  
height 0.7 mm

### BIO-ENGAGING THREADS

**Double-threaded and double-step threads** for easy implant placement requiring half the number of turns.

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.

### IDEAL FOR JUST ON 4/6 TECHNIQUES



### TAPERED APEX

**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 collection of bone fragments and deposit of blood clots during implant insertion.



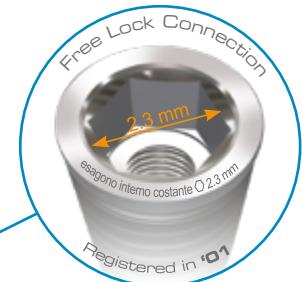
## OPTIMUM STABILITY

in any type of bone, thanks to undersized apex of 1.8 mm. and 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



**Placement:** bone level

**Shape:** cylindrical with tapered apex

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

**Connection:** Free Lock internal hex

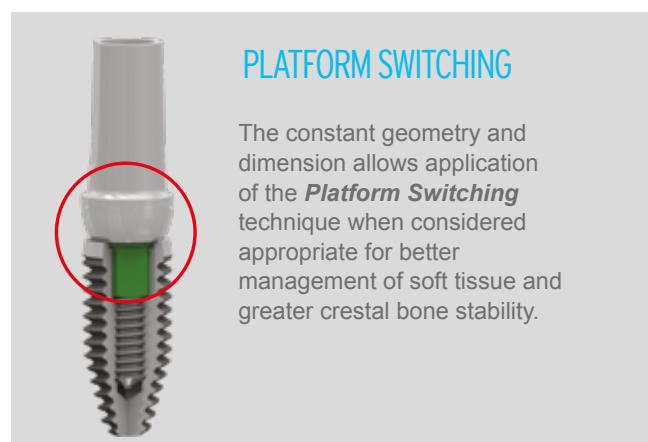
**Implant body:** double-threaded and double-step threads for facilitated implant placement requiring half the number of turns.

**Surface:** WINSIX Micro Rough Surface (MRS)

**Apex:** multifunctional tapered, undersized Ø of 1.8 mm compared to the Ø of the implant.

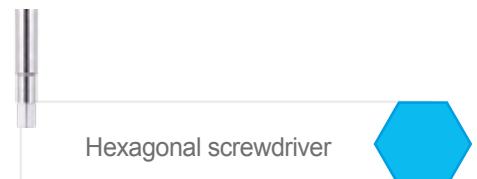
Ideal for:

- apically convergent roots
- apically convergent implants



## PLATFORM SWITCHING

The constant geometry and dimension allows application of the **Platform Switching** technique when considered appropriate for better management of soft tissue and greater crestal bone stability.



Hexagonal screwdriver

## 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  
38011TTi/MRS  
38013TTi/MRS  
38015TTi/MRS  
38018TTi/MRS

- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h. 11 mm.
- 3.8 mm. x h. 13 mm.
- 3.8 mm. x h. 15 mm.
- 3.8 mm. x h. 18 mm.



45009TTi/MRS  
45011TTi/MRS  
45013TTi/MRS  
45015TTi/MRS  
45018TTi/MRS

- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h. 11 mm.
- 4.5 mm. x h. 13 mm.
- 4.5 mm. x h. 15 mm.
- 4.5 mm. x h. 18 mm.



52009TTi/MRS  
52011TTi/MRS  
52013TTi/MRS  
52015TTi/MRS

- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h. 11 mm.
- 5.2 mm. x h. 13 mm.
- 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 requiring half the number of turns.

**Surface:** WINSIX Micro Rough Surface (MRS)



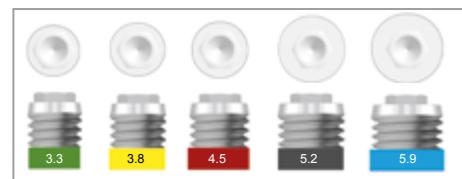
**Apex:** multifunctional tapered, undersized Ø from 1.3 to 1.8 mm compared to the Ø of the implant.

Ideal for:

- apically convergent roots
- apically convergent implants



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



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



Hexagonal screwdriver



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  
33011TTx/MRS  
33013TTx/MRS  
33015TTx/MRS

- 3.3 mm. x h. 9 mm.
- 3.3 mm. x h. 11 mm.
- 3.3 mm. x h. 13 mm.
- 3.3 mm. x h. 15 mm.



38006TTx/MRS  
38009TTx/MRS  
38011TTx/MRS  
38013TTx/MRS  
38015TTx/MRS  
38018TTx/MRS

- 3.8 mm. x h. 6 mm.
- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h. 11 mm.
- 3.8 mm. x h. 13 mm.
- 3.8 mm. x h. 15 mm.
- 3.8 mm. x h. 18 mm.



45006TTx/MRS  
45009TTx/MRS  
45011TTx/MRS  
45013TTx/MRS  
45015TTx/MRS  
45018TTx/MRS

- 4.5 mm. x h. 6 mm.
- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h. 11 mm.
- 4.5 mm. x h. 13 mm.
- 4.5 mm. x h. 15 mm.
- 4.5 mm. x h. 18 mm.



52006TTx/MRS  
52009TTx/MRS  
52011TTx/MRS  
52013TTx/MRS  
52015TTx/MRS

- 5.2 mm. x h. 6 mm.
- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h. 11 mm.
- 5.2 mm. x h. 13 mm.
- 5.2 mm. x h. 15 mm.

TTx height 6 mm.



**TORQUE TYPE  
SHORT IMPLANT**

- used for minimally invasive interventions
- under the maxillary sinuses
- above the mandibular nerve



59006TTx/MRS  
59009TTx/MRS  
59011TTx/MRS  
59013TTx/MRS

# ...Implant TTc



**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  
requiring half the number of turns.



**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



Torx Screwdriver





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  
38009TTc/MRS  
38011TTc/MRS  
38013TTc/MRS  
38015TTc/MRS

- 3.8 mm. x h. 6 mm.
- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h.11 mm.
- 3.8 mm. x h.13 mm.
- 3.8 mm. x h.15 mm.



45006TTc/MRS  
45009TTc/MRS  
45011TTc/MRS  
45013TTc/MRS  
45015TTc/MRS

- 4.5 mm. x h. 6 mm.
- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h.11 mm.
- 4.5 mm. x h.13 mm.
- 4.5 mm. x h.15 mm.



52006TTc/MRS  
52009TTc/MRS  
52011TTc/MRS  
52013TTc/MRS  
52015TTc/MRS

- 5.2 mm. x h. 6 mm.
- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h.11 mm.
- 5.2 mm. x h.13 mm.
- 5.2 mm. x h.15 mm.



59006TTc/MRS  
59009TTc/MRS  
59011TTc/MRS  
59013TTc/MRS

- 5.9 mm. x h. 6 mm.
- 5.9 mm. x h. 9 mm.
- 5.9 mm. x h.11 mm.
- 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 requiring half the number of turns.

**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



Torx Screwdriver



## Product Code

## Product



38006TTcm/MRS  
38009TTcm/MRS  
38011TTcm/MRS  
38013TTcm/MRS

- 3.8 mm. x h. 6 mm.
- 3.8 mm. x h. 9 mm.
- 3.8 mm. x h. 11 mm.
- 3.8 mm. x h. 13 mm.

45006TTcm/MRS  
45009TTcm/MRS  
45011TTcm/MRS  
45013TTcm/MRS

- 4.5 mm. x h. 6 mm.
- 4.5 mm. x h. 9 mm.
- 4.5 mm. x h. 11 mm.
- 4.5 mm. x h. 13 mm.

52006TTcm/MRS  
52009TTcm/MRS  
52011TTcm/MRS  
52013TTcm/MRS

- 5.2 mm. x h. 6 mm.
- 5.2 mm. x h. 9 mm.
- 5.2 mm. x h. 11 mm.
- 5.2 mm. x h. 13 mm.

59006TTcm/MRS  
59009TTcm/MRS  
59011TTcm/MRS

- 5.9 mm. x h. 6 mm.
- 5.9 mm. x h. 9 mm.
- 5.9 mm. x h. 11 mm.

# ... Short Line Implants

implants h 6 mm.

Kx

external hex



Ke

internal hex



TTx

external hex



TTc

conical



TTcm

conometric



Product Code



- 38006Kx/MRS
- 45006Kx/MRS
- 52006Kx/MRS
- 59006Kx/MRS



- 38006KE/MRS
- 45006KE/MRS
- 52006KE/MRS



- 38006TTx/MRS
- 45006TTx/MRS
- 52006TTx/MRS
- 59006TTx/MRS



- 38006TTc/MRS
- 45006TTc/MRS
- 52006TTc/MRS
- 59006TTc/MRS



- 38006TTcm/MRS
- 45006TTcm/MRS
- 52006TTcm/MRS
- 59006TTcm/MRS

Product

## KX IMPLANTS

- 3.8 mm. x h. 6 mm.
- 4.5 mm. x h. 6 mm.
- 5.2 mm. x h. 6 mm.
- 5.9 mm. x h. 6 mm.

## KE IMPLANTS

- 3.8 mm. x h. 6 mm.
- 4.5 mm. x h. 6 mm.
- 5.2 mm. x h. 6 mm.

## TTx IMPLANTS

- 3.8 mm. x h. 6 mm.
- 4.5 mm. x h. 6 mm.
- 5.2 mm. x h. 6 mm.
- 5.9 mm. x h. 6 mm.

## TTc IMPLANTS

- 3.8 mm. x h. 6 mm.
- 4.5 mm. x h. 6 mm.
- 5.2 mm. x h. 6 mm.
- 5.9 mm. x h. 6 mm.

## TTcm IMPLANTS

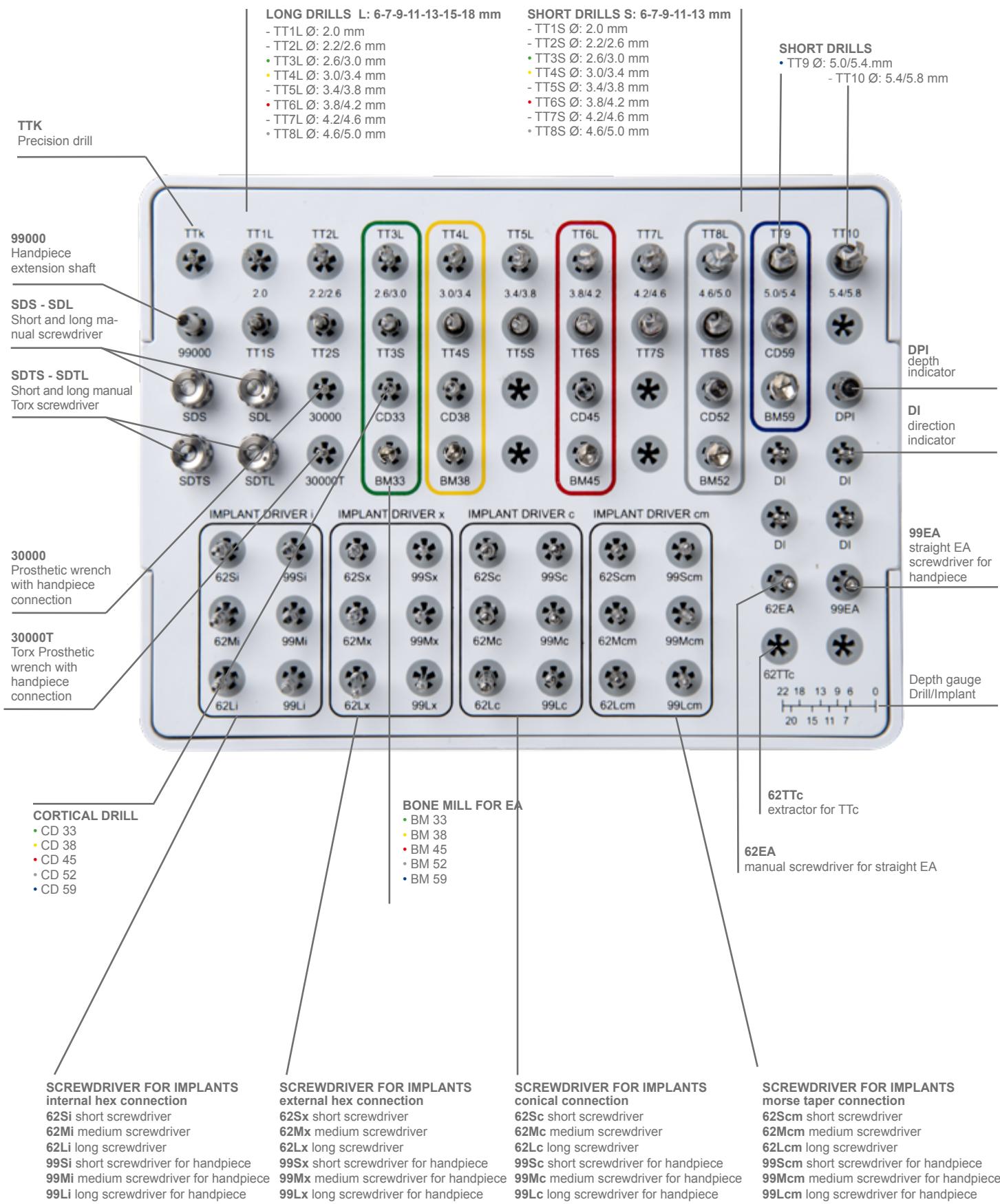
- 3.8 mm. x h. 6 mm.
- 4.5 mm. x h. 6 mm.
- 5.2 mm. x h. 6 mm.
- 5.9 mm. x h. 6 mm.



# ...Surgery INSTRUMENTS

# WINSIX Surgical Kit







# Equipment available

Prod. 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

# for the Surgical Kit

surgery

Prod. 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-TT10 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 CASES OF:	SOFT BONE	MEDIUM BONE	HARD BONE
	● ● ● ● ●	● ● ● ● ●	● ● ● ● ●

PRECISIONDRILL TTK	Short Drill									
	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.

PRECISIONDRILL TTK	Long Drill									
	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	→	cortical 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

## Torque Type Line

surgery

SOFT BONE				
Nominal diameter of the implant	Endosseous diameter	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				
Nominal diameter of the implant	Endosseous diameter	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				
Nominal diameter of the implant	Endosseous diameter	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				
Nominal diameter of the implant	Endosseous diameter	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		

# Drills

## Precision

### Product Code

### Product



TTK

#### PRECISION DRILL

in surgical steel, sterilisable, cutting edge length 5 mm.

## Short



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

TT1S  
TT2S  
TT3S  
TT4S  
TT5S  
TT6S  
TT7S  
TT8S  
TT9  
TT10

#### SHORT DRILLS

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

Ø 2.0 mm.	L.6-13 mm.
Ø 2.2/2.6 mm.	L.6-13 mm.
Ø 2.6/3.0 mm.	L.6-13 mm.
Ø 3.0/3.4 mm.	L.6-13 mm.
Ø 3.4/3.8 mm.	L.6-13 mm.
Ø 3.8/4.2 mm.	L.6-13 mm.
Ø 4.2/4.6 mm.	L.6-13 mm.
Ø 4.6/5.0 mm.	L.6-13 mm.
Ø 5.0/5.4 mm.	L.6-13 mm.
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

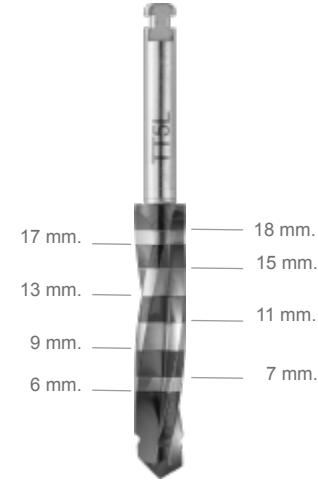
Ø 3.8/4.2 mm. L. 6-18 mm.

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

#### CORTICAL DRILLS

in surgical steel, sterilisable, L. 5 mm.



CD33

● 3.3 mm. L. 5 mm.

CD38

● 3.3 mm. L. 5 mm.

CD45

● 4.5 mm. L. 5 mm.

CD52

● 5.2 mm. L. 5 mm.

CD59

● 5.9 mm. L. 5 mm.

# Bone Mills



## Product Code

BM33  
BM38  
BM45  
BM52  
BM59

## Product

### **BONE MILLS FOR EA** in surgical steel, sterilisable

- **3.3 mm.** associated with code VG3305X - VG3305
- **3.8 mm.** associated with code VG3805X - VG3805
- **4.5 mm.** associated with code VG4505X - VG4505
- **5.2 mm.** associated with code VG5205X - VG5205
- **5.9 mm.** associated with code VG5905X - VG5905

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

# Implant Drill Stops

surgery

## Product Code

## Product

### IMPLANT DRILL STOPS

TT1S - TT2S - TT3S

in surgical steel, sterilisable



6,5 mm. 7,5 mm. 9,5 mm. 11,5 mm.

STP6N  
STP7N  
STP9N  
STP11N

da 6 mm.  
da 7 mm.  
da 9 mm.  
da 11 mm.

### IMPLANT DRILL STOPS

TT4S - TT5S - TT6S

in surgical steel, sterilisable



6,5 mm. 7,5 mm. 9,5 mm. 11,5 mm.

STP6R  
STP7R  
STP9R  
STP11R

da 6 mm.  
da 7 mm.  
da 9 mm.  
da 11 mm.

### IMPLANT DRILL STOPS

TT7S - TT8S - TT9 - TT10

in surgical steel, sterilisable

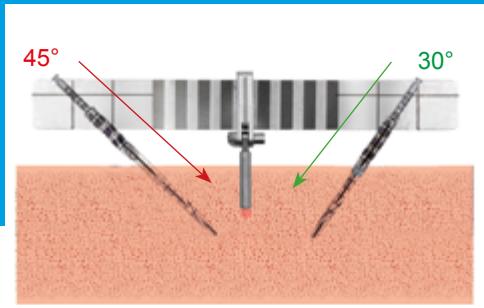


6,5 mm. 7,5 mm. 9,5 mm. 11,5 mm.

STP6W  
STP7W  
STP9W  
STP11W

da 6 mm.  
da 7 mm.  
da 9 mm.  
da 11 mm.

# Intraoperative Instruments



Just Guide: guided drill tilt

## Product Code

## Product

WG46



### **WINSIX Just Guide per Just on 4/6**

to guide 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 of 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 about 30 N/cm



62TTC

### **Manual Extractor for conical connection**



62TTL

### **Long manual Extractor for conical connection**

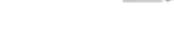
# Intraoperative Accessories

surgery

Product Code	Product
VISUAL CARD	<p><b>The Visual Card accurately reproduces</b> the implant series in their various sizes in the following scales: 1: 1 - 1.1: 1 - 1.2: 2. This is superimposed on the patient's x-rays during the planning phase to establish which implant to use.</p>
VCK	K Implant Visual Card
VCKT	KT Implant Visual Card
VCKE	KE Implant Visual Card
VCTTi	TTi Implant Visual Card
VCTTx	TTxImplant Visual Card
VCTTc	TTc Implant Visual Card
VCTTcm	TTcm Implant Visual Card
ST16	Autoclavable tray



# Surgical and Prosthetic Instruments

Product Code	Product
<b>INSTRUMENTS</b> in surgical steel, sterilisable	
 62SI	Short handpiece 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

# Surgical and Prosthetic Instruments

surgery

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

# ...Prostheses

INTERNAL CONNECTION:  
KAPPA LINE • TORQUE TYPE LINE

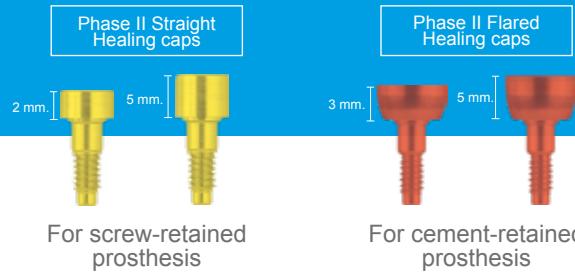
Temporary Prostheses	MP	WinPeek	MDS		
Cement-retained prostheses	MF	MBC MBC 15° MBC 25°	WE WE 15° WE 25°	MDc MINc 15° MINc 25°	MDSc MINSc 15° MINSc 25°
Single Screw-retained Prostheses	MBC	MD	WE	MDc	MDSc
Multi-unit Screw-retained Prostheses on EA abutments	0° 17° 30°	EAMF (Multifunctional) 0° 17° 30°	EAR	MDC MDF C MDS WBR MPR	
CAB on EA abutments	0° 17° 30°	AT	EAMF (Multifunctional) 0° 17° 30°		
Overdenture	LOCATOR	MOR	EAMOR		

# Prosthetic Accessories

## Overview

MD	MIN 15°	MIN 25°	MINMP	MINMP 15°	MINMP 25°	WZ	WB	CASTABLE	GP (superfusion)				
<hr/>													
			WZ	WB	CASTABLE	GP (superfusion)							
<hr/>													
Welding directly onto implants		MDS	MPR	Conicity activation prostheses		MDc	MINc 15°	MINc 25°	MWc	MDSc	MINSc 15°	MINSc 25°	MWSc
<hr/>													
Welding accessories on EA abutments		0°	17°	30°	EAS	EAMF (Multifunctional)		EACONE	EW				
<hr/>													

# Healing caps



## Product Code

## Product

### HEALING CAPS in titanium



VG3302  
VG3802  
VG4502  
VG5202  
VG5902  
VG6502

VG3305  
VG3805  
VG4505  
VG5205  
VG5905  
VG6505

VG3307  
VG3807  
VG4507  
VG5207



VG333  
VG383  
VG453  
VG523  
VG593  
VG653

VG335  
VG385  
VG455  
VG525  
VG595  
VG655

VG337  
VG387  
VG457  
VG527

#### STRAIGHT

- 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

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5
- 5.9 mm. x GH 5
- 6.5 mm. x GH 5

- 3.3 mm. x GH 7
- 3.8 mm. x GH 7
- 4.5 mm. x GH 7
- 5.2 mm. x GH 7

#### FLARED

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3
- 5.9 mm. x GH 3
- 6.5 mm. x GH 3

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5
- 5.9 mm. x GH 5
- 6.5 mm. x GH 5

- 3.3 mm. x GH 7
- 3.8 mm. x GH 7
- 4.5 mm. x GH 7
- 5.2 mm. x GH 7



**Sterilise before use**

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.

Hexagonal screwdriver

# Healing caps



## Product Code

## Product

### HEALING CAPS FOR KE IMPLANT

in titanium



VG3351KE

- 3.3 mm. x GH 5 - CC 1 mm

VG3352KE

- 3.3 mm. x GH 5 - CC 2 mm

VG3361KE

- 3.3 mm. x GH 6 - CC 1 mm

VG3362KE

- 3.3 mm. x GH 6 - CC 2 mm

VG3851KE

- 3.8 mm. x GH 5 - CC 1 mm

VG3852KE

- 3.8 mm. x GH 5 - CC 2 mm

VG3861KE

- 3.8 mm. x GH 6 - CC 1 mm

VG3862KE

- 3.8 mm. x GH 6 - CC 2 mm

VG4551KE

- 4.5 mm. x GH 5 - CC 1 mm

VG4552KE

- 4.5 mm. x GH 5 - CC 2 mm

VG4561KE

- 4.5 mm. x GH 6 - CC 1 mm

VG4562KE

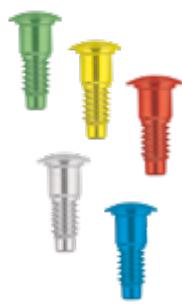
- 4.5 mm. x GH 6 - CC 2 mm

CC = Crown Closure, which can be 1 or 2 mm  
on the KE Implant Collar.

# Implant Closure Caps

### IMPLANT CLOSURE CAPS

in titanium



VT33

- 3.3 mm.

VT38

- 3.8 mm.

VT45

- 4.5 mm.

VT52

- 5.2 mm.

VT59

- 5.9 mm.



Hexagonal screwdriver



# Abutment Impression Copings

## Product Code

## Product

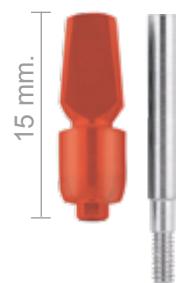
### STANDARD ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE

in titanium, cylindrical, VMI prosthetic screw included



IM33  
IM38  
IM45  
IM52  
IM59  
IM65

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



IM33L  
IM38L  
IM45L  
IM52L

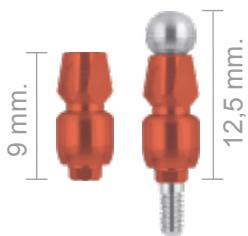
### LONG ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE

in titanium, flared, VMIL screw included

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

### ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE

in titanium, VIRB screw included, manual tightening



IRB33  
IRB38  
IRB45  
IRB52

- 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.



Hexagonal screwdriver

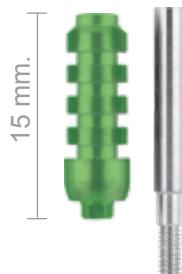


# Abutment Impression Copings



## Product Code

## Product

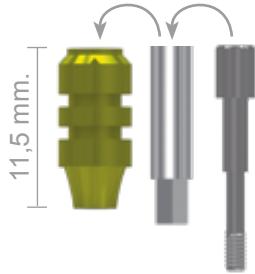


IMG33L  
IMG38L  
IMG45L  
IMG52L

### 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.

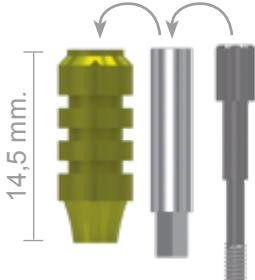


IMG33S  
IMG38S  
IMG45S

### REMOVABLE RETAINING ABUTMENTS

3 parts, in titanium, VMISL screw included

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.



IMG33SL  
IMG38SL  
IMG45SL

### LONG REMOVABLE RETAINING ABUTMENTS

3 parts, in titanium, VMISL screw included

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.

## Analogues



A33  
A38  
A45  
A52  
A59  
A65

### ANALOGUES in titanium

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



A33KE  
A38KE  
A45KE

### ANALOGUES FOR KE IMPLANTS in titanium

- 3.3 mm. per impianto KE Ø 3.8 mm
- 3.8 mm. per impianto KE Ø 4.5 mm
- 4.5 mm. per impianto KE Ø 5.2 mm



Hexagonal screwdriver



# Screw-retained prosthesis



SCREW-RETAINED PROSTHESIS  
WHEN USING DIFFERENT WINSIX PROSTHETIC  
COMPONENTS IT IS IMPORTANT TO REMEMBER THAT:

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



YES					
VP1	VP2	VP3	VMI	VMIL	VIRB

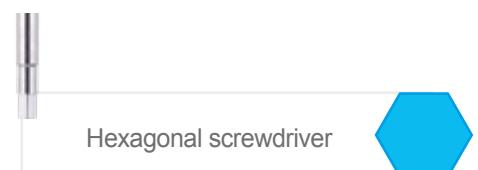
NO!!	
VFS	VIFS

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



NO!!					
VP1	VP2	VP3	VMI	VMIL	VIRB

YES	
VFS	VIFS



# Prosthetic Abutments



## Product Code

## Product

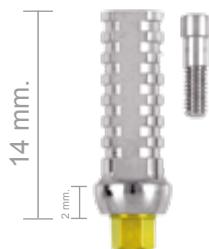
### STRAIGHT TEMPORARY ABUTMENTS

in titanium, VP2 prosthetic screw included



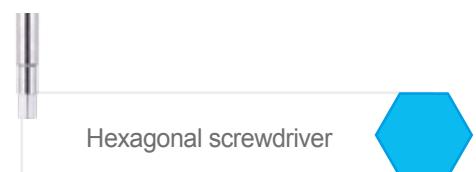
MP3301  
MP3801  
MP4501  
MP5201  
MP5901

- 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



MP3302  
MP3802  
MP4502  
MP5202  
MP5902

- 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



Hexagonal screwdriver

# Prosthetic Abutments

## Product Code

## Product

### **WINPeek 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

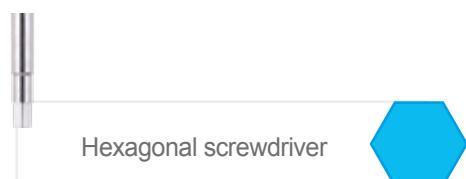


WPF3300  
WPF3800  
WPF4500

#### DRILLABLE

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.

Sterilisable in autoclave at 135°C



# Prosthetic Abutments



## 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



MIN3315  
MIN3815  
MIN4515  
MIN5215

### **15° ANGLED FINAL ABUTMENTS**

in titanium, VP2 prosthetic screw included

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



MIN3325  
MIN3825  
MIN4525  
MIN5225

### **5° ANGLED FINAL ABUTMENTS**

in titanium, VP2 prosthetic screw included

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



MF3300  
MF3800  
MF4500  
MF5200  
MF5900

### **MILLING ABUTMENTS**

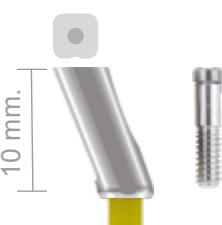
in titanium, VP2 prosthetic screw included

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



Hexagonal screwdriver

# Prosthetic Abutments

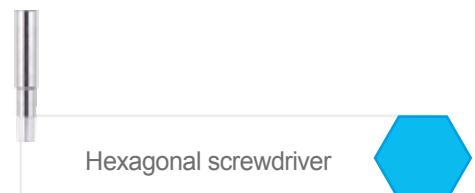
Product Code	Product
 MD3300MP MD3800MP MD4500MP	<b>STRAIGHT MULTIPURPOSE ABUTMENTS</b> in titanium, VP2 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li></ul>
 MIN3315MP MIN3815MP MIN4515MP	<b>15° ANGLED MULTIPURPOSE ABUTMENTS</b> in titanium, VP3 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li></ul>
 MIN3325MP MIN3825MP MIN4525MP	<b>25° ANGLED MULTIPURPOSE ABUTMENTS</b> in titanium, VP3 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li></ul>

 Hexagonal screwdriver

# Prosthetic Abutments



Product Code	Product
MBC3300 MBC3800 MBC4500 MBC5200	<b>STRAIGHT ABUTMENTS FOR FINAL TECHNIQUE</b> in titanium, VP2 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li><li>● 5.2 mm.</li></ul>
MBC3315 MBC3815 MBC4515 MBC5215	<b>15° ANGLED ABUTMENTS FOR FINAL TECHNIQUE</b> in titanium, VP3 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li><li>● 5.2 mm.</li></ul>
MBC3325 MBC3825 MBC4525 MBC5225	<b>25 ° ANGLED ABUTMENTS FOR FINAL TECHNIQUE</b> in titanium, VP3 prosthetic screw included <ul style="list-style-type: none"><li>● 3.3 mm.</li><li>● 3.8 mm.</li><li>● 4.5 mm.</li><li>● 5.2 mm.</li></ul>



Hexagonal screwdriver

# Prosthetic Abutments

## Product Code

## Product

### **STRAIGHT AESTHETIC ABUTMENTS**

in titanium, VP3 prosthetic screw included



WE33001  
WE38001  
WE45001

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

WE33002  
WE38002  
WE45002

- 3.3 mm. x GH 2 mm.
- 3.8 mm. x GH 2 mm.
- 3.3 mm. x GH 2 mm.

WE33003  
WE38003  
WE45003

- 3.3 mm. x GH 3 mm.
- 3.8 mm. x GH 3 mm.
- 3.3 mm. x GH 3 mm.

WE33004  
WE38004  
WE45004

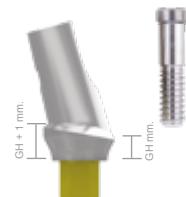
- 3.3 mm. x GH 4 mm.
- 3.8 mm. x GH 4 mm.
- 3.3 mm. x GH 4 mm.

WE33005  
WE38005  
WE45005

- 3.3 mm. x GH 5 mm.
- 3.8 mm. x GH 5 mm.
- 3.3 mm. x GH 5 mm.

### **AESTHETIC 15° ANGLED ABUTMENTS**

in titanium, VP3 prosthetic screw included



WE33151  
WE38151  
WE45151

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

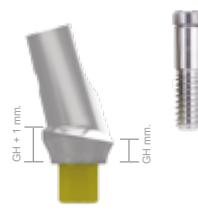
WE33152  
WE38152  
WE45152

- 3.3 mm. x GH 2 mm.
- 3.8 mm. x GH 2 mm.
- 4.5 mm. x GH 2 mm.



Hexagonal screwdriver

# Prosthetic Abutments



## Product Code

## Product

### AESTHETIC 15° ANGLED ABUTMENTS in titanium, VP3 prosthetic screw included

WE33153  
WE38153  
WE45153

- 3.3 mm. x GH 3 mm.
- 3.8 mm. x GH 3 mm.
- 4.5 mm. x GH 3 mm.

WE33154  
WE38154  
WE45154  
WE33155  
WE38155  
WE45155

- 3.3 mm. x GH 4 mm.
- 3.8 mm. x GH 4 mm.
- 4.5 mm. x GH 4 mm.
- 3.3 mm. x GH 5 mm.
- 3.8 mm. x GH 5 mm.
- 4.5 mm. x GH 5 mm.



WE33251  
WE38251  
WE45251

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

WE33252  
WE38252  
WE45252

- 3.3 mm. x GH 2 mm.
- 3.8 mm. x GH 2 mm.
- 4.5 mm. x GH 2 mm.

WE33253  
WE38253  
WE45253

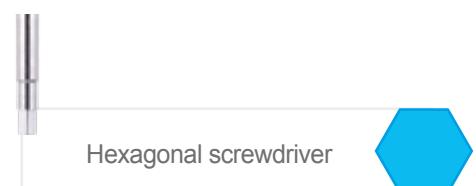
- 3.3 mm. x GH 3 mm.
- 3.8 mm. x GH 3 mm.
- 4.5 mm. x GH 3 mm.

WE33254  
WE38254  
WE45254

- 3.3 mm. x GH 4 mm.
- 3.8 mm. x GH 4 mm.
- 4.5 mm. x GH 4 mm.

WE33255  
WE38255  
WE45255

- 3.3 mm. x GH 5 mm.
- 3.8 mm. x GH 5 mm.
- 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



MCF3300  
MCF3800  
MCF4500  
MCF5200  
MCF5900

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



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



Hexagonal screwdriver

# ...Prostheses

WINZIR and PRO ABUTMENTS  
FOR ZIRCONIA PROSTHESES

# Prosthetic Abutments

## Product Code

## Product

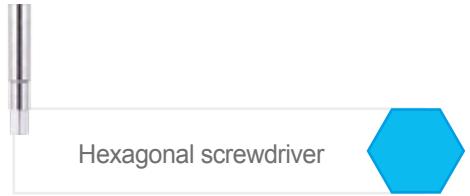
teardrop shape of the Winzir  
Abutment seen from above



WZ33  
WZ38  
WZ45  
WZ52  
WZ59

**WINZIR ABUTMENTS**  
in titanium for zirconium crowns,  
VP2 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



# ...Prostheses

## OVERDENTURE COMPONENTS

# LOCATOR Attachments

## for the correct and durable placement of Overdentures

### for Internal Hex Implants

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

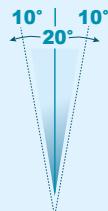
## Versatility of Retention and Angulation

### 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°.



6,68 N    13,36 N    22,25 N



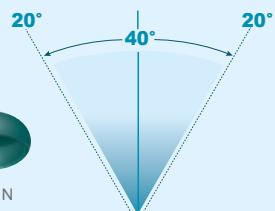
Variable flexible retainers from 6.68 N to 22.25 N

### 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°.



4,45 N    8,90 N    17,80 N



Variable flexible retainers from 0 N to 17.80 N

08515	Black processing replacement male (4 Pcs)	
08510-V	Titanium metal cap (4 Pcs)	
08514	Block-out spacer - silicon rubber (20 Pcs)	
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)	

PRODUCED BY: 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.  
To tighten with instruments 99KR and KR

MOR331  
MOR381  
MOR451

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

MOR332  
MOR382  
MOR452

- 3.3 mm. x GH 2
- 3.8 mm. x GH 2
- 4.5 mm. x GH 2

MOR333  
MOR383  
MOR453

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3

MOR334  
MOR384  
MOR454

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4

MOR335  
MOR385  
MOR455

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5

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

# Ball Attachments



## Accessories for Ball Attachments

Product Code	Product
	BOR  Box for ball attachment complete with OR
	OR  O-ring
	ORK  Special O-ring
	<b>MICRO BOR</b>
	Micro BOR  Box for ball attachment complete with micro OR
	OR micro  Micro O-ring



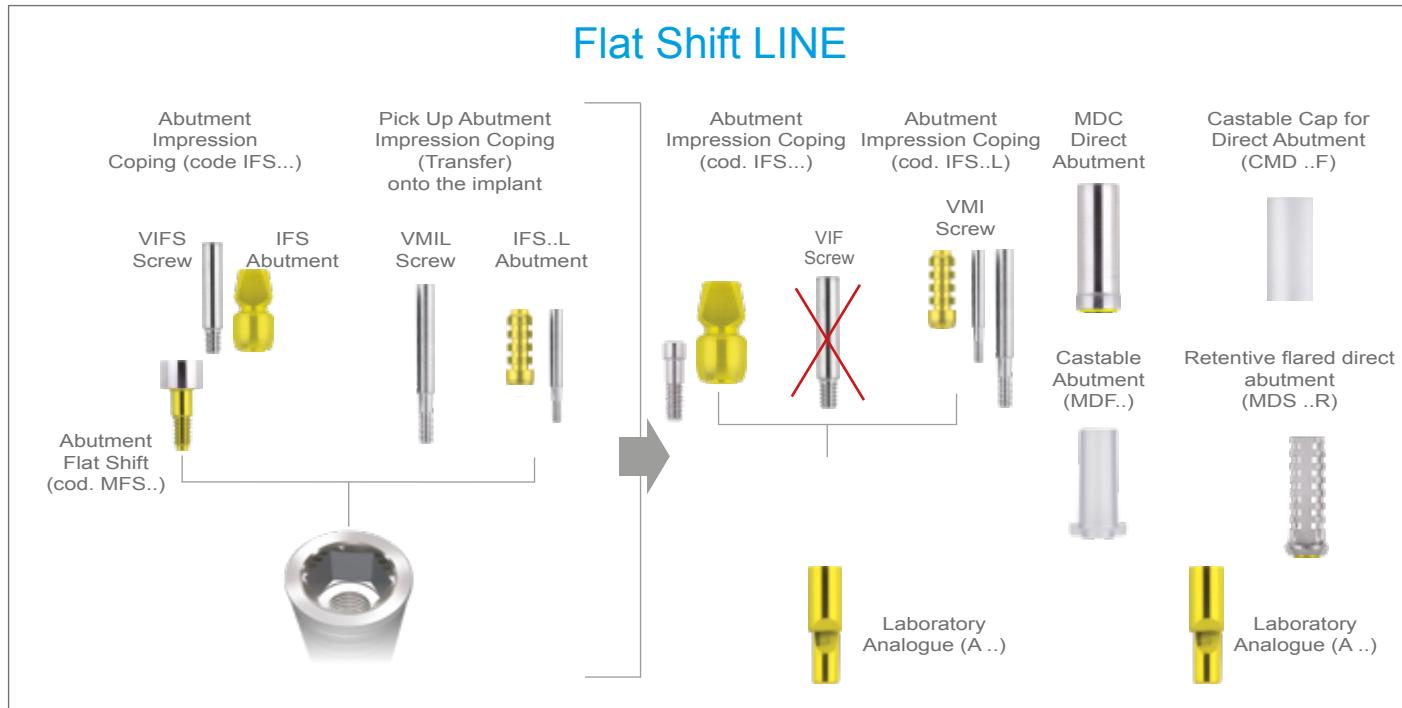
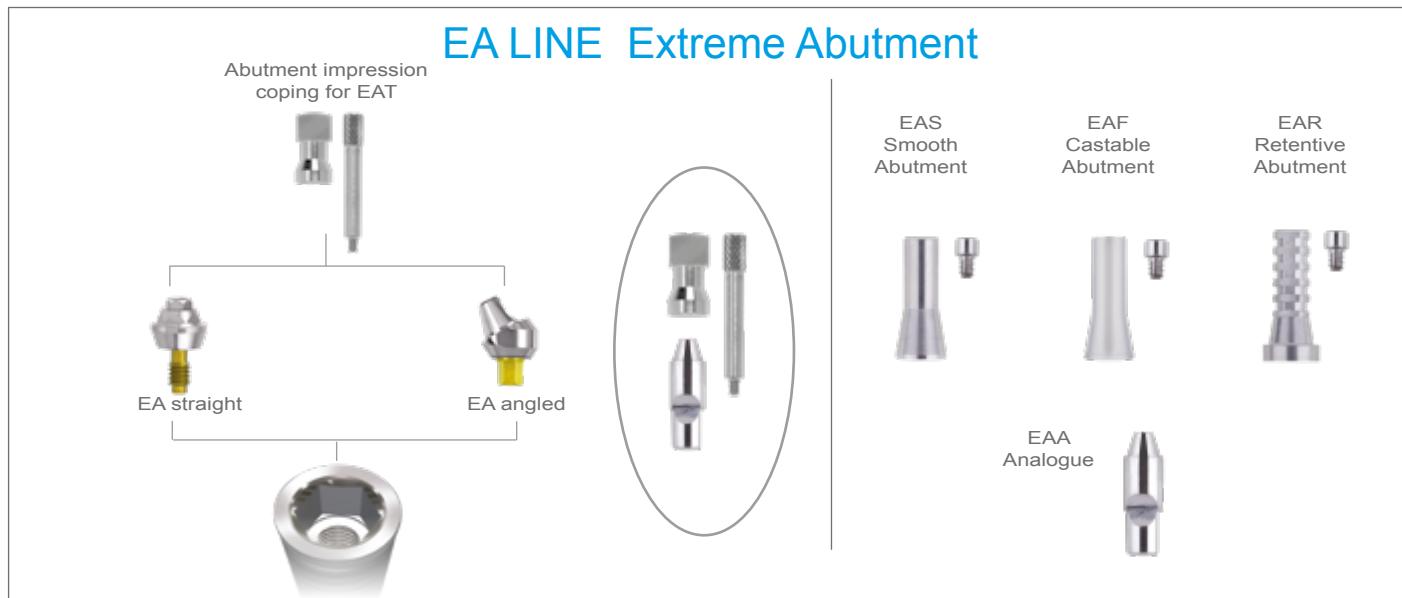
# ...Prostheses

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

# Flat Shift Line

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



# Flat Shift Line



## Product Code

## Product



MFS333  
MFS383  
MFS453  
MFS523

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3



MFS334  
MFS384  
MFS454  
MFS524

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4
- 5.2 mm. x GH 4



MFS335  
MFS385  
MFS455  
MFS525

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5



VTFS33  
VTFS38  
VTFS45  
VTFS52

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



VFS

## Flat Shift Prosthetic screws



Hexagonal screwdriver



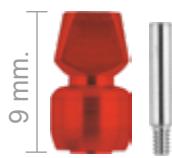
# Flat Shift Line

## Abutment Impression Copings

### Product Code

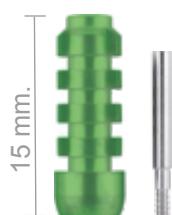
### Product

**FLAT SHIFT ABUTMENT IMPRESSION COPINGS FOR REPOSITIONING TECHNIQUE**  
in titanium, VIFS screw included



IFS33  
IFS38  
IFS45  
IFS52

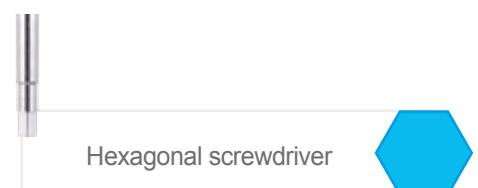
- 3.3 mm.
- 3.8 mm.
- 4.5 mm.
- 5.2 mm.



IFS33L  
IFS38L  
IFS45L

**FLAT SHIFT ABUTMENT IMPRESSION COPINGS FOR PICK-UP TECHNIQUE**  
in titanium, flared, VMIL screw included

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.



# Flat Shift Line



## 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



Hexagonal screwdriver

# Flat Shift Line

## 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



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



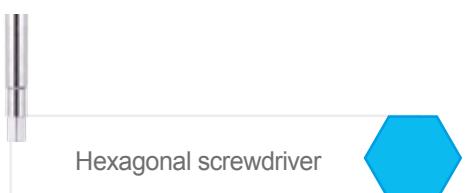
MDS332WR  
MDS382WR  
MDS452WR  
MDS522WR

- 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



Hexagonal screwdriver

# Flat Shift Line



## 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



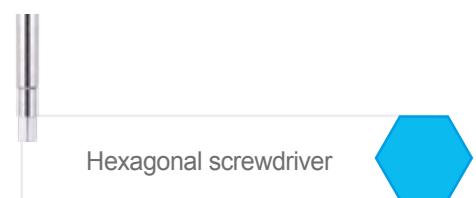
MDC332  
MDC382  
MDC452  
MDC522

- 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



Hexagonal screwdriver

# Flat Shift Line

## Product Code

## Product

### FLAT SHIFT CASTABLE CAPS

in PMMA, for cylindrical direct abutment



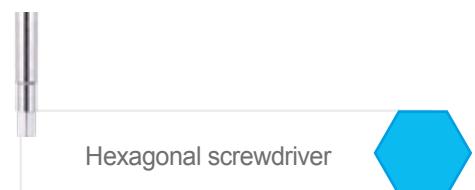
CMD33F  
CMD38F  
CMD45F  
CMD52F

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



MDF331  
MDF381  
MDF451  
MDF521

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



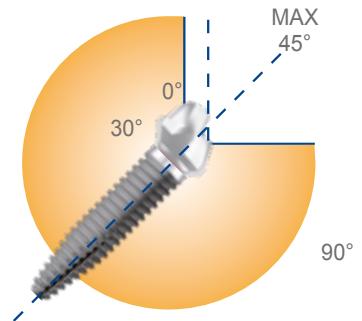
Hexagonal screwdriver



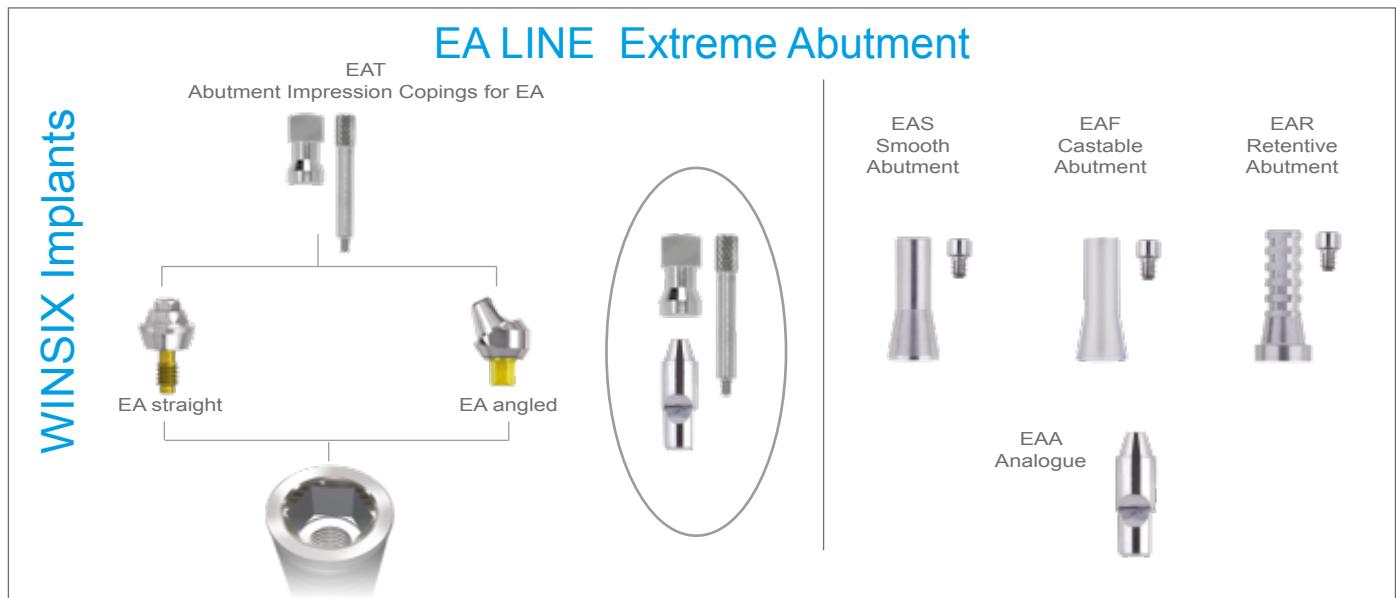
# EA Line - Extreme Abutment

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 restoration on permanent and stable implants.

A 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 marked 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 C 30 N/cm with the Handpiece Screwdriver code 99EA.

Manual screwdriver  
code 62EA.



internal

# EA Prosthetic Abutments

## Product Code

## Product

### EA straight ABUTMENTS

in titanium,  
Preassembled Mounter included  
tighten to 30 N/cm



EA33001  
EA38001  
EA45001  
EA52001

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



EA33002  
EA38002  
EA45002  
EA52002

### EA straight ABUTMENTS

in titanium,  
Preassembled Mounter included  
tighten to 30 N/cm

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

# EA Line - Extreme Abutment

## Product Code

## Product



EA33003  
EA38003  
EA45003  
EA52003

**EA straight ABUTMENTS**  
in titanium,  
Preassembled Mounter included  
tighten to 30 N/cm

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3



EA33004  
EA38004  
EA45004  
EA52004

**EA straight ABUTMENTS**  
in titanium,  
Preassembled Mounter included  
tighten to 30 N/cm

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4
- 5.2 mm. x GH 4



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



EA33005  
EA38005  
EA45005  
EA52005

### EA straight ABUTMENTS

in titanium,  
Preassembled Mounter included  
tighten to 30 N/cm

- 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 Line - Extreme Abutment

## Product Code

## Product

### EA 20° ANGLED ABUTMENTS

in titanium,  
VP3 prosthetic screw included,  
Preassembled Mounter included  
tighten to 30 N/cm



- 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.



Hexagonal screwdriver

# EA Line - Extreme Abutment

Product Code	Product
 EA33304 EA38304 EA45304 EA52304	<b>EA 30° ANGLED ABUTMENTS</b> in titanium, VP3 prosthetic screw included, Preassembled Mounter included tighten to 30 N/cm
 EA33305 EA38305 EA45305 EA52305	<ul style="list-style-type: none"><li>● 3.3 mm. x GH 4</li><li>● 3.8 mm. x GH 4</li><li>● 4.5 mm. x GH 4</li><li>● 5.2 mm. x GH 4</li></ul> <ul style="list-style-type: none"><li>● 3.3 mm. x GH 5</li><li>● 3.8 mm. x GH 5</li><li>● 4.5 mm. x GH 5</li><li>● 5.2 mm. x GH 5</li></ul>
 EA Angled Mounter	<b>Preassembled mounter</b> included in the angled Abutments package for placement and verification of the angulation.
	 Hexagonal screwdriver

# EA Accessories and Prosthetic Instruments

Product Code	Product
<b>EA ACCESSORIES AND PROSTHETIC INSTRUMENTS</b>	
	EAA <b>Analogue for EA</b> in titanium
	EAT <b>Abutment Impression Coping for EA</b> in titanium, VEAT prosthetic screw included
 12 mm.	EAR <b>Retentive Abutment for EA</b> in titanium, VP4 prosthetic screw included
 10 mm.	EAS <b>Smooth Abutment for EA</b> in titanium, VP4 prosthetic screw included
 10 mm.	EAF <b>EAF Castable Abutment for EA</b> in PMMA, VP4 prosthetic screw included
 5,7 mm.	VGEA <b>Healing Cap for EA</b> in titanium, tighten to 10 N/cm
	 Torx Screwdriver



# EA Accessories and Prosthetic Instruments



## Product Code

## Product

### EA ACCESSORIES AND PROSTHETIC INSTRUMENTS



VP3

**Screw for EA Connection - Implant**  
tighten to 10 N/cm



VP4

**Screw for EA Connection - Implant**  
tighten to 10 N/cm



VEAT

**Prosthetic screw for EA/EAx Abutment**



99EA

**Straight EA screwdriver for handpiece**



62EA

**Straight EA manual screwdriver**

# WINSIX Screws

## internal hexagon

Product Code	Product
<b>WINSIX PROSTHESIC SCREWS</b> in titanium	
	VP1 <b>Long Transverse screw (hex screwdriver)</b>
	VP2 <b>Short Transverse Screw (hex screwdriver)</b>
	VP3 <b>VP3 Screw for EA connection (hex screwdriver)</b>
	VP4 <b>Prosthetic screw for EA Abutment (Torx screwdriver)</b>
	VP6 <b>Long Prosthetic Screw for PRO (hex screwdriver)</b>
	VMI <b>Screw for Short Abutment Impression Coping (hex screwdriver)</b>
	VMIL <b>Screw for Long Abutment Impression Coping (hex screwdriver)</b>
	VIRB <b>Screw for short Abutment Impression Coping</b>
	VFS <b>Prosthetic screw for Flat Shift Abutment (hex screwdriver)</b>
	VIFS <b>Screw for Flat Shift Abutment Impression Coping (hex screwdriver)</b>
	VEAT <b>Screw for Abutment Impression Coping for EA</b>

TORQUE VALUES TO BE APPLIED DURING POSITIONING OF THE SCREWS USING A DYNAMOMETRIC WRENCH	
VT and VG	© 10 Ncm
VP4	© 20 Ncm
VFS	© 25 Ncm
VP2	© 30 Ncm
VP3	© 30 Ncm
EA straight	© 30 Ncm
MFS ABUTMENT	© 30 Ncm

# ...Prostheses

## EXTERNAL CONNECTION: TTx TORQUE TYPE

# Healing caps

## Product Code

## Product

### HEALING CAPS

in titanium, to be sterilised before use, tighten to 15 N/cm



VG3303x  
VG3803x  
VG4503x  
VG5203x  
VG5903x

#### STRAIGHT

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3
- 5.9 mm. x GH 3

VG3305x  
VG3805x  
VG4505x  
VG5205x  
VG5905x

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5
- 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 54)



VG333x  
VG383x  
VG453x  
VG523x  
VG593x

VG335x  
VG385x  
VG455x  
VG525x  
VG595x

#### FLARED

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3
- 5.9 mm. x GH 3

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5
- 5.9 mm. x GH 5

# Closure Caps



VT33x  
VT38x  
VT45x  
VT52x  
VT59x

### IMPLANT CLOSURE CAPS

in titanium, to be sterilised before use, tighten to 10 N/cm

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



Hexagonal screwdriver



# Abutments

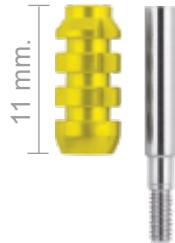


external

## Product Code

## Product

### ABUTMENT IMPRESSION COPINGS FOR PICK-UP TECHNIQUE with VMILx prosthetic screw included

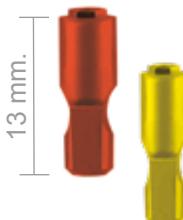


IMG33Lx  
IMG38Lx  
IMG45Lx  
IMG52Lx  
IMG59Lx

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

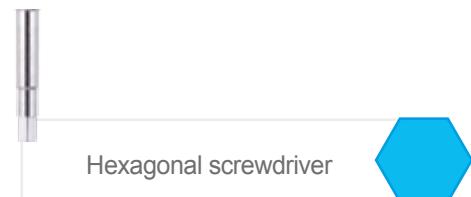
# Analogues

### ANALOGUES in titanium



A33x  
A38x  
A45x  
A52x  
A59x

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



Hexagonal screwdriver

# Prosthetic Abutments

## Product Code

## Product

### Straight Temporary Abutments

in titanium, VP2x prosthetic screw included



MP3301x  
MP3801x  
MP4501x  
MP5201x  
MP5901x

- 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

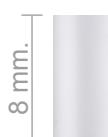
### Cylindrical Direct Abutments

in titanium, VP2x prosthetic screw included



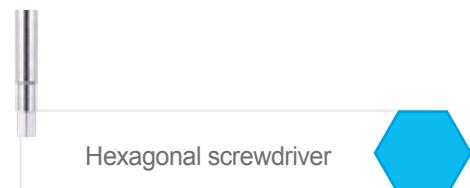
MDC331x  
MDC381x

- 3.3 mm. diretti cilindrici x GH 1
- 3.8 mm. diretti cilindrici x GH 1



CMD33Fx  
CMD38Fx

- 3.3 mm.
- 3.8 mm.



# Prosthetic Abutments



external

## Product Code

## Product

### FINAL ABUTMENTS

in titanium, VP2x prosthetic screw included



MD3300x  
MD3800x  
MD4500x  
MD5200x  
MD5900x

- 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

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



MIN3325x  
MIN3825x  
MIN4525x  
MIN5225x  
MIN5925x

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

### 25° ANGLED FINAL ABUTMENTS

in titanium, VP2x prosthetic screw included



MF3300x  
MF3800x  
MF4500x  
MF5200x  
MF5900x

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

### MILLING ABUTMENTS

in titanium, VP2x prosthetic screw included

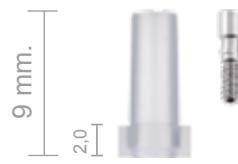


Hexagonal screwdriver

# Prosthetic Abutments

## Product Code

## Product



MC33x  
MC38x  
MC45x  
MC52x  
MC59x

### CASTABLE ABUTMENTS

in PMMA, 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



GP33x  
GP38x  
GP45x  
GP52x  
GP59x

### OVERCASTING ABUTMENTS

IN PMMA AND PLATINOR  
VP2x prosthetic screw included

- 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

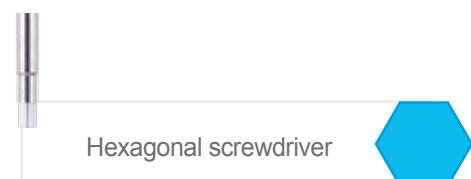


C33x  
C38x  
C45x

### CASTABLE ROTATIONAL ABUTMENTS

in PMMA, VP2x prosthetic screw included

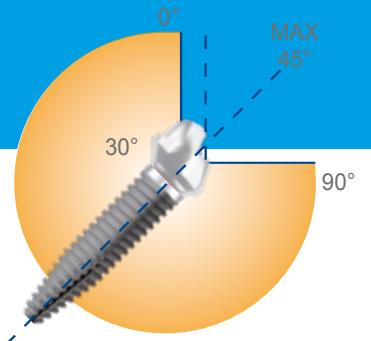
- 3.3 mm.
- 3.8 mm.
- 4.5 mm.



# ...Prostheses

MULTI-UNIT SCREW-RETAINED  
EAX LINE - EXTREME ABUTMENT

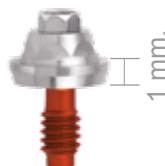
# EAx Line - Extreme Abutment



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°.

## EAx Prosthetic Abutments

Product Code	Product
--------------	---------



EA33001x  
EA38001x  
EA45001x  
EA52001x

### EAx straight ABUTMENTS

in titanium,  
Preassembled Mounter included,  
tighten to 30 N/cm

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



EA33002x  
EA38002x  
EA45002x  
EA52002x

### EAx straight ABUTMENTS

in titanium,  
Preassembled Mounter included,  
tighten to 30 N/cm

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



EA33003x  
EA38003x  
EA45003x  
EA52003x

### EAx straight ABUTMENTS

in titanium,  
Preassembled Mounter included,  
tighten to 30 N/cm

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3



Preassembled Mounter included  
in the EA straight abutment packa-  
ge 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.



external

## Product Code

## Product

### EAx straight ABUTMENTS

in titanium,  
Preassembled Mounter included,  
tighten to 30 N/cm



EA33004x  
EA38004x  
EA45004x  
EA52004x

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4
- 5.2 mm. x GH 4



EA33005x  
EA38005x  
EA45005x  
EA52005x

### EAx straight ABUTMENTS

in titanium,  
Preassembled Mounter included,  
tighten to 30 N/cm

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5

# EAx Line - Extreme Abutment

## Product Code

## Product



EA33172x  
EA38172x  
EA45172x  
EA52172x

**EAx 17° ANGLED ABUTMENTS**  
in titanium, VP3x prosthetic screw included  
Preassembled Mounter 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



EA33173x  
EA38173x  
EA45173x  
EA52173x

**EAx 17° ANGLED ABUTMENTS**  
in titanium, VP3x prosthetic screw included  
Preassembled Mounter included

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3



EA33174x  
EA38174x  
EA45174x  
EA52174x

**EAx 17° ANGLED ABUTMENTS**  
in titanium, VP3x prosthetic screw included  
Preassembled Mounter included so

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4
- 5.2 mm. x GH 4



Torx Screwdriver





## 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



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

### EAx 30° ANGLED ABUTMENTS°

in titanium, VP3x prosthetic screw included  
Preassembled Mounter included



EA Angled Mounter

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



Torx Screwdriver



# EAx Accessories and Prosthetic Instruments

Product Code	Product
	<b>EAx PROSTHETIC ACCESSORIES</b> in titanium
EAAx	<b>Analogue for EAx</b> in titanium
	<b>Abutment Impression Coping for EAx</b> in titanium, VEATx impression screws included
 12 mm.	<b>Retentive Abutment for EAx</b> in titanium, VP4 prosthetic screw included
 10 mm.	<b>Smooth Abutment for EAx</b> in titanium, VP4 prosthetic screw included
 8 mm.	<b>Castable Abutment for EAx</b> in PMMA, VP4 prosthetic screw included
 4,25 mm.	<b>Healing Cap for EAx</b> in titanium



Torx Screwdriver



# WINSIX Screws

## external hex



external

### Product Code

### Product

#### WINSIX PROSTHESIC SCREWS EXTERNAL HEX in titanium

	VP2x	Transverse Screw
	VP3x	Screw for EAx Connection - Implant (TORX screwdriver)
	VP4	Abutment Screw for EA/EAx (TORX screwdriver)
	VMILx	Screw for Long Abutment Impression Coping (hex screwdriver)
	VEATx	Screw for Abutment Impression Coping for EAx

TORQUE VALUES TO BE APPLIED DURING POSITIONING OF THE SCREWS USING THE DYNAMOMETRIC WRENCH	
VT and VG	C 10 Ncm
VP4	C 20 Ncm
VP2X	C 30 Ncm
VP3X	C 30 Ncm
EA straight	C 30 Ncm





external

# ...Prostheses

## OVERDENTURE COMPONENTS

# LOCATOR Attachments

## for the correct and durable placement of Overdentures

### For External Hex Implants

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



external

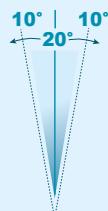
## Versatility of Retention and Angulation

### 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°.



6,68 N    13,36 N    22,25 N



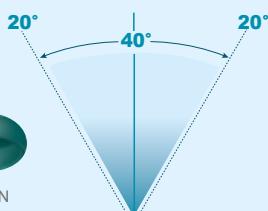
Variable flexible retainers from 6.68 N to 22.25 N

### 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°.



4,45 N    8,90 N    17,80 N



Variable flexible retainers from 0 N to 17.80 N

08515	Black processing replacement male (4 Pcs)	
08510-V	Titanium metal cap (4 Pcs)	
08514	Block-out spacer - silicon rubber (20 Pcs)	
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)	

PRODUCED BY: 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.

MOR332x  
MOR382x  
MOR452x

- 3.3 mm. x GH 2
- 3.8 mm. x GH 2
- 4.5 mm. x GH 2

MOR333x  
MOR383x  
MOR453x

- 3.3 mm. x GH 3
- 3.8 mm. x GH 3
- 4.5 mm. x GH 3

MOR334x  
MOR384x  
MOR454x

- 3.3 mm. x GH 4
- 3.8 mm. x GH 4
- 4.5 mm. x GH 4

MOR335x  
MOR385x  
MOR455x

- 3.3 mm. x GH 5
- 3.8 mm. x GH 5
- 4.5 mm. x GH 5

N.B. To secure MOR Ball attachments a KR prosthetic wrench is required, to be purchased separately.



KR

### WRENCHES

Ball attachment wrench



99KR

Wrench for ball attachments  
with handpiece connection

# Accessories for Ball Attachments



external

Product Code	Product
	BOR  Box for ball attachment complete with OR
	OR  O-ring
	ORK  Special O-ring special
	<b>MICRO BOR</b>
	BOR micro  Box for ball attachment complete with micro OR
	OR micro  Micro O-ring



# ...Prostheses

CONICAL CONNECTION - TTc IMPLANTS  
CONOMETRIC CONNECTION - TTcm 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

# Closure Caps



VT38C  
VT45C  
VT52C  
VT59C

### IMPLANT CLOSURE CAPS in titanium

- 3.8 mm.
- 4.5 mm.
- 5.2 mm.
- 5.9 mm.



Torx Screwdriver



# Abutment Impression Copings



conical

## Product Code

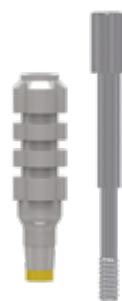
## Product

**STANDARD ABUTMENTS  
FOR REPOSITIONING TECHNIQUE**  
in titanium, VMICc screw included



IM38c

● 3.8 mm.



IMG38Lc

**LONG ABUTMENTS  
FOR PICK-UP TECHNIQUE**  
in titanium, VMILc screw included

● 3.8 mm.

## Analogues



A38C

**ANALOGUES**  
in titanium

● 3.8 mm.



Torx Screwdriver



# Prosthetic Abutments

## Product Code

## Product

### **STRAIGHT TEMPORARY ABUTMENTS**

in titanium, VP2c prosthetic screw included



MP3803C  
MP4503C  
MP5203C

- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3



MP3805C  
MP4505C  
MP5205C

- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5



Torx Screwdriver



# Prosthetic Abutments



conical

## Product Code

## Product

### STRAIGHT FINAL ABUTMENTS in titanium, VP2c prosthetic screw included



MD3801C  
MD4501C  
MD5201C

- 3.8 mm. x GH 1
- 4.5 mm. x GH 1
- 5.2 mm. x GH 1

MD3803C  
MD4503C  
MD5203C

- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3

MD3805C  
MD4505C  
MD5205C

- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5

### 15° ANGLED FINAL ABUTMENTS in titanium, VP2c prosthetic screw included



MIN38151C  
MIN45151C  
MIN52151C

- 3.8 mm. x GH 1
- 4.5 mm. x GH 1
- 5.2 mm. x GH 1

MIN38153C  
MIN45153C  
MIN52153C

- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3

MIN38155C  
MIN45155C  
MIN52155C

- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5



Torx Screwdriver



# Prosthetic Abutments



## Product Code

## Product

### 25° ANGLED FINAL ABUTMENTS

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 1
- 4.5 mm. x GH 1
- 5.2 mm. x GH 1

- 3.8 mm. x GH 3
- 4.5 mm. x GH 3
- 5.2 mm. x GH 3

- 3.8 mm. x GH 5
- 4.5 mm. x GH 5
- 5.2 mm. x GH 5

## MWc

## CAP

for welder for TTc abutment



### SHORT STRAIGHT ABUTMENTS

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 1
- 3.8 mm. x GH 3
- 3.8 mm. x GH 5

### 15° SHORT ANGLED ABUTMENTS

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 3
- 3.8 mm. x GH 5

### 25° SHORT SHORT ANGLED ABUTMENTS

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 3
- 3.8 mm. x GH 5

## MWSc

## CAP

for welder for TTc Short abutment



Torx Screwdriver



# Multifunctional Abutments



conical

## Product Code

## Product

### DRILLABLE ABUTMENTS

in titanium, VP2c prosthetic screw included



MF3800C  
MF4500C  
MF5200C

- 3.8 mm.
- 4.5 mm.
- 5.2 mm.



MD3803MPC  
MD3805MPC  
MD3807MPC

### MULTIPURPOSE STRAIGHT FOR DEFINITIVES

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 3
- 3.8 mm. x GH 5
- 3.8 mm. x GH 7



MIN38153MPC  
MIN38155MPC  
MIN38157MPC

### 15° ANGLED MULTIPURPOSE FOR DEFINITIVES

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 3
- 3.8 mm. x GH 5
- 3.8 mm. x GH 7



MIN38253MPC  
MIN38255MPC  
MIN38257MPC

### 25° ANGLED MULTIPURPOSE FOR DEFINITIVES

in titanium, VP2c prosthetic screw included

- 3.8 mm. x GH 3
- 3.8 mm. x GH 5
- 3.8 mm. x GH 7



Torx Screwdriver



# Multifunctional Abutments



Product Code

Product

## MULTIFUNCTIONAL STRAIGHT

in titanium, VTMF and VPGc prosthetic screws included



EA003MFC  
EA004MFC  
EA005MFC

GH 3  
GH 4  
GH 5

## 17° ANGLED MULTIFUNCTIONAL

in titanium, VTMF and VPGc prosthetic screws included



EA173MFC  
EA174MFC  
EA175MFC

GH 3  
GH 4  
GH 5

## 30° ANGLED MULTIFUNCTIONAL

in titanium, VTMF and VPGc prosthetic screws included



EA303MFC  
EA304MFC  
EA305MFC

GH 3  
GH 4  
GH 5



VPGC

## PROSTHETIC SCREW

in titanium, per extreme abutment Multifunctional



VTMF

## CLOSURE SCREW

in titanium, per extreme abutment Multifunctional



Torx Screwdriver



# Multifunctional Abutments



conical



Product Code

EACONE

Product

**MULTIFUNCTIONAL**  
in titanium



EAWS

**CONICAL ATTACHMENT**

in titanium, for extreme abutment Multifunctional.  
Can be used with: VGEAx - EATx - EARx - EASx - EAFx - AT  
to be tightened with instruments 99EA and 62EA  
(see pg. 114) tighten to 30 N/cm



EACONEW

**CAP**

in titanium, for EACONEW  
for welding and cementing  
tighten to 30 N/cm



EAMOR

**CONICAL ATTACHMENT FOR EAW TORX**

in titanium, for extreme abutment  
Multifunctional tighten to 30 N/cm

**BALL ATTACHMENT**

in titanium, for extreme abutment Multifunctional  
complete with titanium Box and O-ring  
tighten with instruments 99KR and KR  
tighten to 30 N/cm

## Screws



VMICc

**WINSIX CONICAL CONNECTION SCREWS**

in titanium



VMILc

**Short Abutment Impression screw (Torx screwdriver)**



VP2c

**Long Abutment Impression screw (Torx screwdriver)**



VPGC

**Short screw (Torx screwdriver)**



VTMF

**Prosthetic screw for Multifunctional (Torx screwdriver)**

**Closure screw for Multifunctional (Torx screwdriver)**

TORQUE VALUES TO BE APPLIED DURING TIGHTENING OF THE SCREWS USING THE DYNAMOMETRIC WRENCH	
VTc	≤ 10 Ncm
VTMF	≤ 10 Ncm
VGc	≤ 10 Ncm
VP2c	≤ 20 Ncm
VPGC	≤ 20 Ncm
VP4	≤ 20 Ncm

# Healing caps

## Product Code

## Product

### HEALING CAPS FOR TTcm IMPLANTS in titanium



Ø 2 mm.

VG383NCM  
VG453NCM  
VG385NCM  
VG455NCM

- 3.8 mm. x GH 3 Ø 2.0
- 4.5 mm. x GH 3 Ø 2.0
- 3.8 mm. x GH 5 Ø 2.0
- 4.5 mm. x GH 5 Ø 2.0



Ø 2.5 mm.

VG383WCM  
VG453WCM  
VG385WCM  
VG455WCM

- 3.8 mm. x GH 3 Ø 2.5
- 4.5 mm. x GH 3 Ø 2.5
- 3.8 mm. x GH 5 Ø 2.5
- 4.5 mm. x GH 5 Ø 2.5



A Torx screwdriver is used for inserting and removing, not for tightening since the coupling is conometric.



Torx Screwdriver



# Closure Caps

### TTcm IMPLANT CLOSURE SCREWS in PEEK



VTNCM  
VTWCM

Ø 2.0  
Ø 2.5

Sterilisable in autoclave at 135°C

# Analogues

### ANALOGUES in titanium



A38NCM  
A38WCM

- 3.8 mm. Ø 2.0
- 3.8 mm. Ø 2.5

# Prosthetic Abutments



## Product Code

## Product

### STRAIGHT ABUTMENTS FOR DEFINITIVES in titanium



MD3803NCM  
MD4503NCM  
MD3805NCM  
MD4505NCM

- 3.8 mm. x GH 3 Ø 2.0
- 4.5 mm. x GH 3 Ø 2.0
- 3.8 mm. x GH 5 Ø 2.0
- 4.5 mm. x GH 5 Ø 2.0



MD3803WCM  
MD4503WCM  
MD3805WCM  
MD4505WCM

- 3.8 mm. x GH 3 Ø 2.5
- 4.5 mm. x GH 3 Ø 2.5
- 3.8 mm. x GH 5 Ø 2.5
- 4.5 mm. x GH 5 Ø 2.5

### 15° ANGLED ABUTMENTS FOR DEFINITIVES in titanium



MIN38153NCM  
MIN45153NCM

- 3.8 mm. Ø 2.0
- 4.5 mm. Ø 2.0



MIN38153WCM  
MIN45153WCM

- 3.8 mm. Ø 2.5
- 4.5 mm. Ø 2.5



# ...Prostheses

CAB DEVICE  
CLIP ABUTMENT BAR



# New Restorative Techniques for Multi-Unit Screw-Retained Prostheses

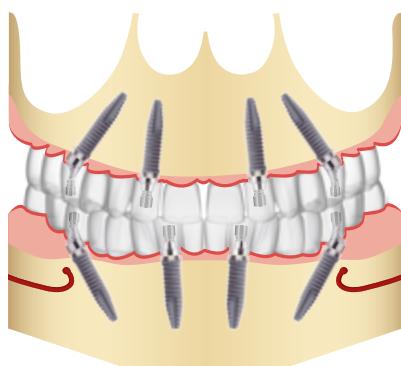
## Teeth Just on 4

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 4 e 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 the final portion of the arch, avoiding interference with the mandibular nerve.

The **Teeth Just On 4 or Teeth Just on 6** techniques permit 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.



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

# CAB Clip Abutment Bar



external

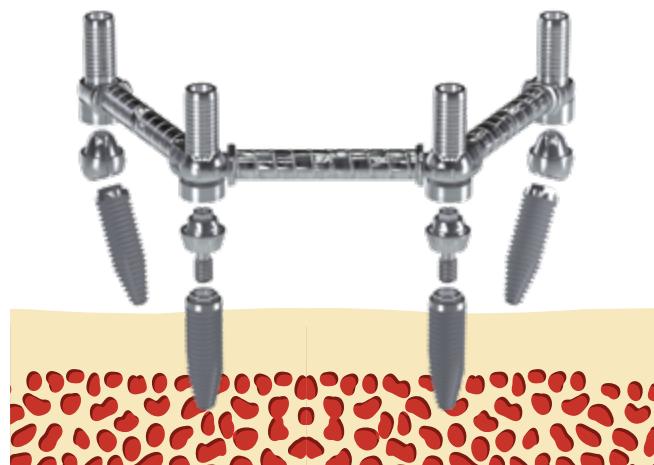


conical

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 fracturing that could lead to failure of the Implants.



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

## Bar preparation procedure

After the placement of the EAx Line implants and their respective abutments, an impression is taken with the appropriate EATx abutment impression copings. Following this, a laboratory model with analogues for EAx placement is developed, AT abutments being selected according to the shoulder height, allowing the bar to be parallel to the occlusal plane. Once the ATxx abutments in place, 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 cement materials.

## CAB Kit



## CAB Components

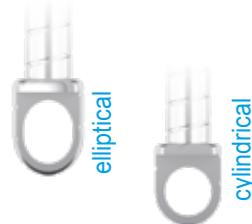
Code BTO Bar without Clip	
Code BT1 Retentive bar with Male clip, cylindrical hole and 1 mm thickness	
Code BT2 Retentive bar equipped with male clip with cylindrical hole and 2 mm thickness	
Code BT3 Retentive bar equipped with male clip with elliptical hole and 2 mm thickness	
Code CM1 Male Clip with 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	



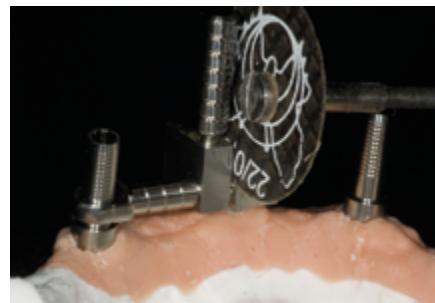
The CAB can be used with the most widely used implant systems with external hex connection.

### 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 disparallelism

# CAB Kit composition

To carry out a first CAB treatment requires a complete CAB Kit.

After the first treatment, there will be a minimum of 20 to a maximum of 50 Abutments available in the KIT. For subsequent treatments it is sufficient to reorder only the missing items.

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 Holder	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 Holder	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 Holder	1

Items 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 Holder

...Digital  
WINSIX

22 Ti  
Titanium  
41.861

# WINScan Abutments

## Product Code

## Product



WS33  
WS33x  
WS38c  
  
WSEA  
WSEAx

### WINScan ABUTMENTS in PEEK

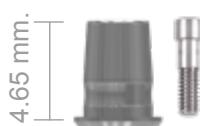
Impression or Digital Scan

Abutment Scan for internal hex  
Abutment Scan for external hex  
Abutment Scan for conical connection  
  
Abutment Scan for EA  
Abutment Scan for EAx for external hex

Sterilisable in autoclave at 135°C

### WINBASE ROTATIONAL ABUTMENTS

in titanium, for CAD CAM multi-unit screw-retained prostheses internal hex implants  
VP2 prosthetic screw included



WB3300R  
WB3800R  
WB4500R

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.

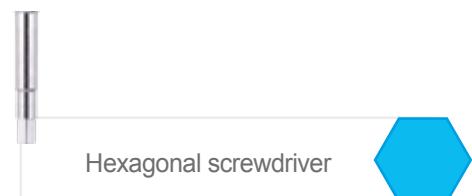
### WINBASE ROTATIONAL ABUTMENTS

in titanium, for CAD CAM multi-unit screw-retained prostheses external hex implants  
VP2x prosthetic screw included



WB3300Rx  
WB3800Rx  
WB4500Rx

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.



Hexagonal screwdriver

WINSIX® Mathematics can be requested from the  
e-mail address [digitale@biosafin.com](mailto:digitale@biosafin.com)

# 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

4.65 mm.



WB3300  
WB3800  
WB4500

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.

4.65 mm.



WB3300x  
WB3800x  
WB4500x

- 3.3 mm.
- 3.8 mm.
- 4.5 mm.



Hexagonal screwdriver



4.65 mm.



WB3802c  
WB3803c  
WB3804c  
WB3805c  
WB3807c

- 3.8 mm.



Torx Screwdriver



WINSIX® Mathematics can be requested from the  
e-mail address digitale@biosafin.com

# WINSIX Prosthetic Solutions

<b>WINSIX IMPLANTS Free Lock internal hex connection</b>	<i>Single cement-retained crown</i>	<i>Single screw-retained crown</i>	<i>Permanent cement-retained prosthesis</i>	<i>Permanent multi-unit screw-retained prosthesis</i>	<i>Removable prosthesis bar</i>	<i>Removable Prosthesis</i>	<i>Just on 4/6 Technique</i>
Temporary Abutment	•	•					
Milling Abutment	•		•				
Straight Abutment / MBC / Multi-purpose / 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	•	•	•				

<b>TTx IMPLANTS External hex connection</b>	<i>Single cement-retained crown</i>	<i>Single screw-retained crown</i>	<i>Permanent cement-retained prosthesis</i>	<i>Permanent multi-unit screw-retained prosthesis</i>	<i>Removable prosthesis bar</i>	<i>Removable Prosthesis</i>	<i>Just on 4/6 Technique</i>
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							•

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

<b>TTcm IMPLANTS Conometric connection</b>	<i>Single cement-retained crown</i>	<i>Single screw-retained crown</i>	<i>Permanent cement-retained prosthesis</i>	<i>Permanent multi-unit screw-retained prosthesis</i>	<i>Removable prosthesis bar</i>	<i>Removable Prosthesis</i>	<i>Just on 4/6 Technique</i>
Straight Abutment	•		•				
15° Angled Abutment	•		•				

# marketing tools for your Practice

VIDEOTAP Waiting Room Video: *It's a High Quality Practice!*

PLAQUE Practice Plaque

BROCHURE PATIENT INFORMATION brochure:  
- Implant Solutions  
- Immediate Implants with JUST ON 4

CARD Implant Card

PHOTO Portfolio of Implantology images

SITE Dedicated Patient Site  
[www.implantologiwinsix.com](http://www.implantologiwinsix.com)





# ...Other Products

# Conical Implants

**Placement:**

bone level

**Shape:**

conical, ideal for apically convergent roots, reduced bone crest.  
Cylindrical in the cervical tract, extending conical to the apex.

**Collar:**

polished, straight and aesthetic h. 0.5 mm. with micro rough surface for the stabilization of bone healing.

**Connection:**

internal hex Free Lock

**Implant body:**

variable geometry self-tapping thread, optimum stability in any bone type.  
Reduced tightening turns.

**Surface:**

WINSIX Micro Rough Surface (MRS)

**Apex:**

semispherical, ideal for maxillary sinus lift, especially without gum incisions. Useful in case of apical convergence of roots of adjacent teeth in the presence of perforated bone crest.

## Product Code

## Product

### CONICAL IMPLANTS

conical shape self-tapping, MRS® surface,  
polished collar 0.5 mm., closure screw included (code VT..)



33900 MRS

● 3.3 mm. x h. 9 mm.

33110 MRS

● 3.3 mm. x h.11 mm.

33130 MRS

● 3.3 mm. x h.13 mm.

33150 MRS

● 3.3 mm. x h.15 mm.

38900 MRS

● 3.8 mm. x h. 9 mm.

38110 MRS

● 3.8 mm. x h.11 mm.

38130 MRS

● 3.8 mm. x h.13 mm.

38150 MRS

● 3.8 mm. x h.15 mm.

45900 MRS

● 4.5 mm. x h. 9 mm.

45110 MRS

● 4.5 mm. x h.11 mm.

45130 MRS

● 4.5 mm. x h.13 mm.

45150 MRS

● 4.5 mm. x h.15 mm.

52900 MRS

● 5.2 mm. x h. 9 mm.

52110 MRS

● 5.2 mm. x h.11 mm.

52130 MRS

● 5.2 mm. x h.13 mm.

52150 MRS

● 5.2 mm. x h.15 mm.

### IMPLANT      APEX DIAMETER

3.3 mm      2.15 mm

3.8 mm      2.40 mm

4.5 mm      2.95 mm

5.2 mm      3.52 mm



Hexagonal screwdriver



# WINSIX Flash Implants



## Product Code

## Product

### WINSIX FLASH IMPLANTS

in titanium, MRS surface

\*

25011LBC-MRS  
25013LBC-MRS

Flash Implant LBC Ø 2.5 x 11 mm. MRS surface  
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

99000F

Mounter for Flash Implants with handpiece for extracting implants from primary packaging and tightening

932600

Circular scalpel Ø 2.6 mm.

A25

WINSIX Flash Analogue Ø 2.5 mm.

BOR MICRO

Box complete with O-ring for WINSIX Flash

OR micro

Micro O-ring

C25

WINSIX Flash C25 Castable

IM25

WINSIX Flash Abutment impression coping

\* NB. The MICRO BOR must be purchased separately.

# Laboratory Smart Kit

A COMPLETE SERIES OF TESTERS TO PRECISELY IDENTIFY THE RIGHT ABUTMENT TO USE ON THE MASTER MODEL



The **WINSIX® Laboratory Smart Kit** provides technicians with a complete series of straight, angled, and millable Test Abutments to simplify and improve precision of the laboratory work procedure for the choice of abutments.

In addition to Test Abutments, both for internal and external hex connection, the Kit included a hex screwdriver, a Torx screwdriver, dedicated Analogues and an Analogue locking Handle to facilitate milling of prosthetic abutments in titanium.

The Test Abutments are in aluminium and WINSIX® colour coded, while the Handle is in steel for durability over time.

## INTERNAL AND EXTERNAL HEX TEST ABUTMENTS FOR MILLING



Hexagonal screwdriver



THE FOLLOWING ITEMS CAN ALSO BE PURCHASED INDIVIDUALLY

Article Code	Description
ODTM	Laboratory Handle for Analogues
ODTT	Tray for Laboratory Kit
	INTERNAL HEX
ODT3300	Straight Test Abutment Ø 3.3 mm
ODT3315	Angled Test Abutment 15° - Ø 3.3 mm
ODT3325	Angled Test Abutment 25° - Ø 3.3 mm
ODTA33	Test Angle Ø 3.3 mm
ODTA38	Test Angle Ø 3.8 mm
ODTA45	Test Angle Ø 4.5 mm
ODTA52	Test Angle Ø 5.2 mm
ODTA59	Test Angle Ø 5.9 mm
ODTMF33	Test Abutment for Milling Ø 3.3 mm
ODTMF38	Test Abutment for Milling Ø 3.8 mm
ODTMF45	Test Abutment for Milling Ø 4.5 mm
ODTMF52	Test Abutment for Milling Ø 5.2 mm
ODTMF59	Test Abutment for Milling Ø 5.9 mm
	EXTERNAL HEX
ODT3300X	Straight Test Abutment Ø 3.3 mm
ODT3315X	Angled Test Abutment 15° - Ø 3.3 mm
ODT3325X	Angled Test Abutment 25° - Ø 3.3 mm
ODTA33X	Test Angle Ø 3.3 mm
ODTA38X	Test Angle Ø 3.8 mm
ODTA45X	Test Angle Ø 4.5 mm
ODTA52X	Test Angle Ø 5.2 mm
ODTA59X	Test Angle Ø 5.9 mm
ODTMF33X	Test Abutment for Milling Ø 3.3 mm
ODTMF38X	Test Abutment for Milling Ø 3.8 mm
ODTMF45X	Test Abutment for Milling Ø 4.5 mm
ODTMF52X	Test Abutment for Milling Ø 5.2 mm
ODTMF59X	Test Abutment for Milling Ø 5.9 mm



# Osteotomes

## Product Code

## Product

Surgical steel  
**OSTEOTOMES**



CW1  
CWW I  
CWW II  
CW0 III  
CW0 IV  
CW0 V

CW6

Titanium scalpel  
First step precision marking  
Second precision marking  
Implant Compactor 3.3 mm.  
Implant Compactor 3.8 mm.  
Implant Compactor 4.5 mm.

Complete kit

## SAFETY ZONE KIT in surgical steel



SZ1  
SZ2  
SZ3  
SZ4  
SZ5  
SZA  
SZ33  
SZ38  
SZ45  
SZ52  
SZ59

Concave Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 4.0 mm.  
Convex Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 5.5 mm.  
Concave Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 7.0 mm.  
Convex Truncated-Cone Shaped Osteotome Ø 2.5 mm. - h 8.5 mm.  
Convex Truncated-Cone Shaped Osteotome Ø 3.1 mm. - h 10 mm.  
Adapter for Cylindrical Osteotomes  
Concave Cylindrical Osteotome Ø 3.3 - mm. h 15 mm.  
Concave Cylindrical Osteotome Ø 3.8 - mm. h 15 mm.  
Concave Cylindrical Osteotome Ø 4.5 - mm. h 15 mm.  
Concave Cylindrical Osteotome Ø 5.2 - mm. h 15 mm.  
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 60%, Pd 15%, Pt 24,9%, Ir 0,1% <i>Melting range 1350°-1460 ° C</i>

## Synthetic Resins

Type	Composition
Polymethyl	PMMA <i>Melting range 150 - 160° C</i>
Poliossimetilene	POM <i>Melting range 164 - 168° C</i>

LOCATOR is a trademark  
registered property of 

# Sterilisation Protocol for the surgical instruments and prosthetics



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

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

Equipment treated in an autoclave must be rinsed and dried very well since the autoclaving process increases the oxidizing action of detergents

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