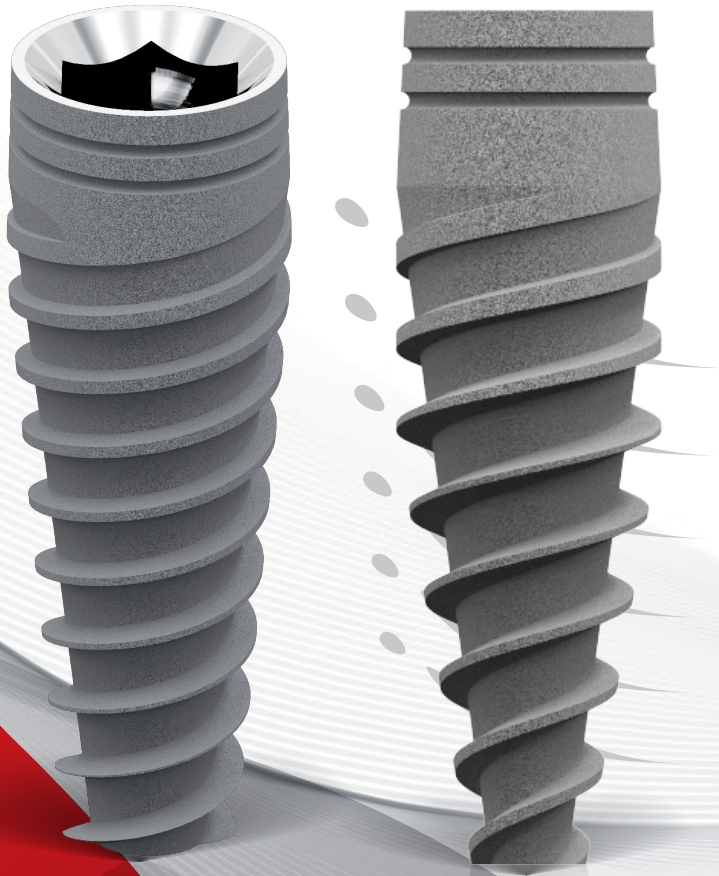
GLOBALWIN

IMPLANT SYSTEM

General Product Catalogue



Made in 100% ITALY

BIOSAFIN

Partner of

cefla Making Your Life Better.

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GLOBALWIN Implants

The most versatile implants ever.

GLOBALWIN is the result of years of specialist experience from **BIOSAFIN**, an Italian company that in the past 15 years has taken the market of implant dentistry by storm, becoming a key player in the industry.

GLOBALWIN implants are the synthesis of clinical and laboratory expertise, concentrated into one single device that is ideal for the needs of today's dentist, combining the principles of ergonomics, surgical efficiency and prosthetic effectiveness into an intuitive and easy-to-use system.

TRADEMARKS

- GLOBALWIN®
- MRS Micro Rough Surface®

PATENTS REGISTERED

- Trumpet abutment: patent no. EP 3424460
- CAB – Clip Abutment Bar:
  European Patent No 114 250327
  International Patent PCT/EP2011/072448

BIOSAFIN

Partner of

cefla Making Your Life Better.

Global solution

Micro and macro-morphology in perfect harmony

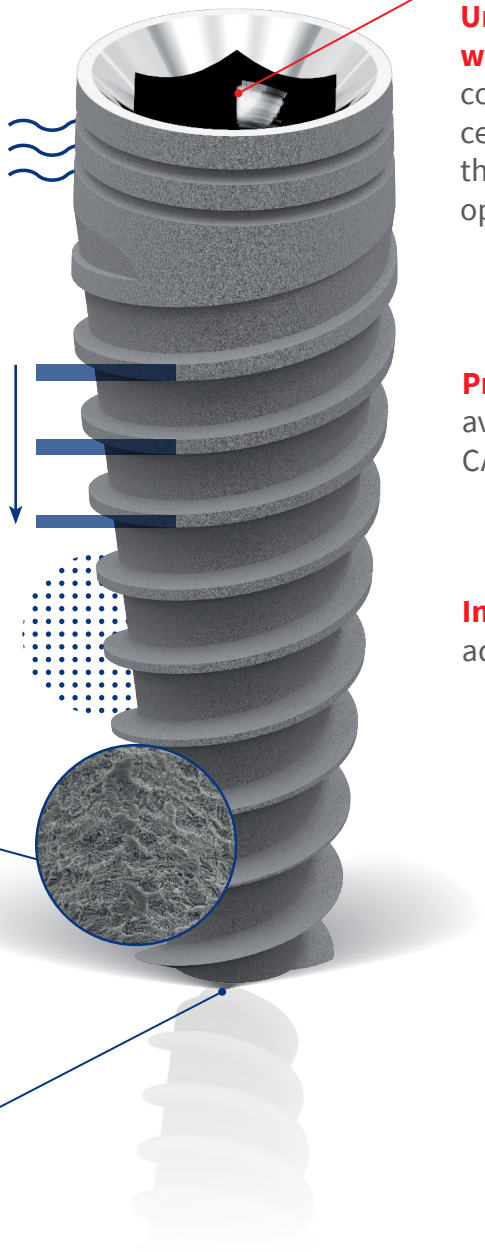
Collar with micro-grooves
to lighten the stress at the crestal level.

Gradual-depth spires
ensure maximum stability even with immediate-loading techniques.

Truncated cone shape
with tapered apex, to facilitate the insertion of the implant and ensure maximum stability in different bone types

MRS Micro Rough Surfaces
sandblasted and etched, the gold standard of osteoconductive surfaces. Clinical follow-up since 2006.

Sharp apex
for facilitated insertion of the implant.



For all your prosthetics needs

Universal compatibility with internal hex
compatible with all major certified implant systems on the market. Self-centring for optimum fastening.

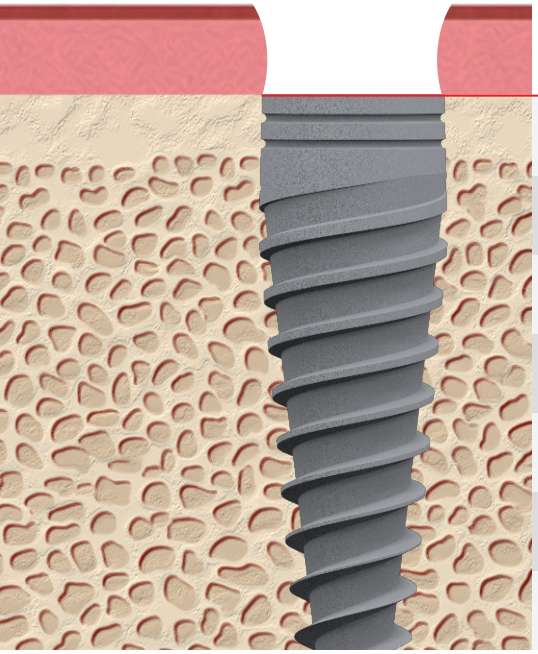
Prosthetic platform
available in all major CAD CAM libraries.

Innovative Prosthetic solutions
adapted for digital processes.

GLOBALWIN Implants

Universal LINE

Each implant is equipped with a
Cover screw



Implant diameter

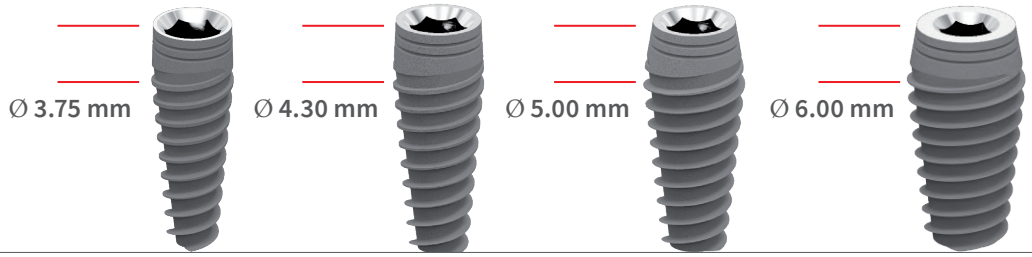
Implant cover screw included	*CSC40*
Implant length	CODE
6 mm	-
8 mm	GU375008MRS
10 mm	GU375010MRS
11.5 mm	GU375115MRS
13 mm	GU375013MRS
15 mm	GU375015MRS
18 mm	GU375018MRS

One single CONNECTION

Same shape and diameter

Differentiated platform

Implant



CSC40

CODE

CODE
GU430006MRS
GU430008MRS
GU430010MRS
GU430115MRS
GU430013MRS
GU430015MRS
GU430018MRS

CSC40

CODE

CODE
GU500006MRS
GU500008MRS
GU500010MRS
GU500115MRS
GU500013MRS
GU500015MRS
–

CSC60

CODE

CODE
GU600006MRS
GU600008MRS
GU600010MRS
GU600115MRS
GU600013MRS
–
–

GLOBALWIN Surgical Kit

Torque wrench
DTW
DTW75

Non-torque wrench
MTW

Manual adapter for non-torque wrench instruments
ADMTR

Manual adapter for contra-angle screwdriver
HASD

Short drill STOPS

Pilot Drills
STD1L
STD1S

Dual-diameter drills
STD2L **STD2S**
STD3L **STD3S**
STD4L **STD4S**
STD5L **STD5S**
STD6L **STD6S**
STD7L **STD7S**
STD8L **STD8S**
STD9
STD10

Lance-shaped drill
PRD

Contra-Angle
DEX

Contra-angle screwdrivers
HSD20
HSD25
HSD30

Direction indicator and depth gauge
DIRS
DIRL

Cortical drills
BP35
BP37
BP43
BP50
BP60

Manual screwdrivers
DSD12
DSD16
DSD26

Mounter for Ball attachment
HMBLT

Mounter for Performing Abutment
HMPRA

Manual screwdrivers
MTRS
MTRM
MTRL

Contra-angle implant drivers
HMTRS
HMTRM
HMTRL

GLOBALWIN
IMPLANT SYSTEM

Summary table for the use of GLOBALWIN drills

SOFT BONE

Nominal dimensions	Ø MAX Endosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corticalised bone
3.75	3.90	2.40	2.20/2.60	STD2	-
4.30	4.30	2.80	2.20/2.60	STD2	-
5.00	5.00	3.20	2.60/3.00	STD3	-
6.00	6.00	4.80	3.00/3.40	STD4	(BP60)

MEDIUM BONE

Nominal dimensions	Ø MAX Endosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corticalised bone
3.75	3.90	2.40	2.60/3.00	STD3	(BP37)
4.30	4.30	2.80	3.00/3.40	STD4	(BP43)
5.00	5.00	3.20	3.80/4.20	STD6	(BP50)
6.00	6.00	4.80	4.60/5.00	STD8	(BP60)

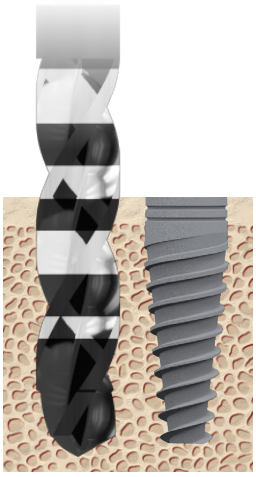
HARD BONE

Nominal dimensions	Ø MAX En-dosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corti-calised bone
3.75	3.90	2.40	3.00/3.40	STD4	BP37
4.30	4.30	2.80	3.40/3.80	STD5	BP43
5.00	5.00	3.20	4.20/4.60	STD7	BP50
6.00	6.00	4.80	5.00/5.40	STD9	BP60

Drills

Made of:

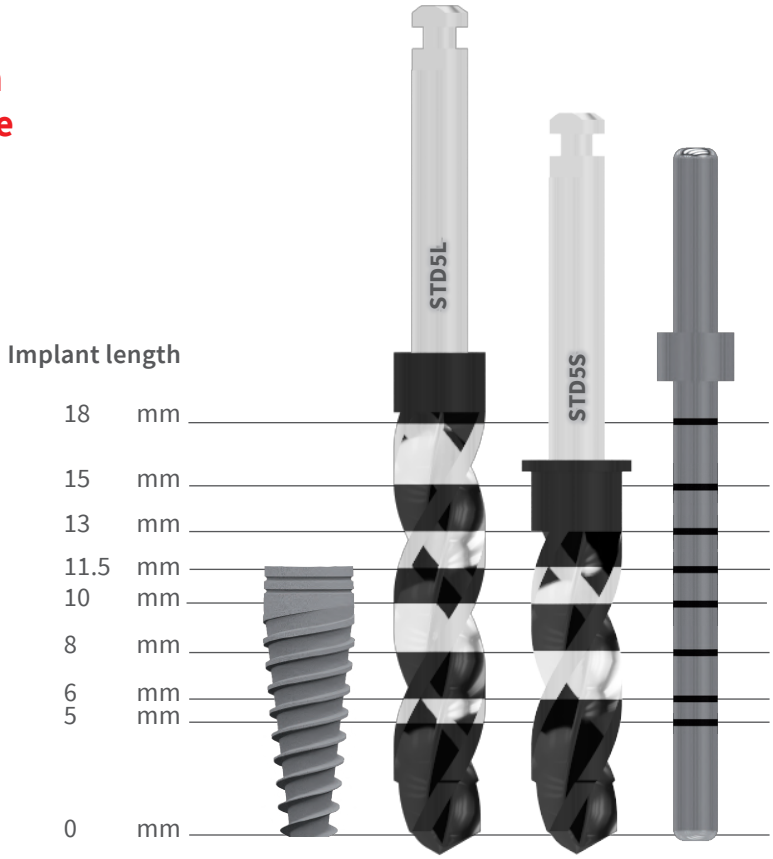
in surgical steel, sterilisable



Drill features:

- dual diameter
- variable length

Ratio between:
Drill – Implant – Direction indicator and depth gauge



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

Recommendations:

- For reasons of safety, it is advisable to replace the drills after a maximum of 50 cuts.
- In any case, check the cutting efficiency before each use, taking into account that in compact bone there is greater wear.

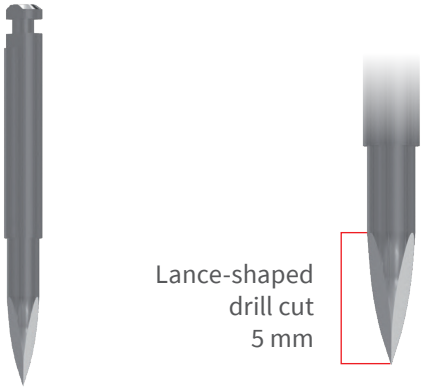
Drills

Made of:

in surgical steel, sterilisable

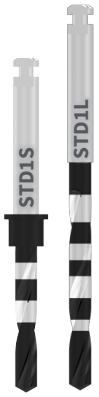
Lance-shaped drill

	Item code
	PRD



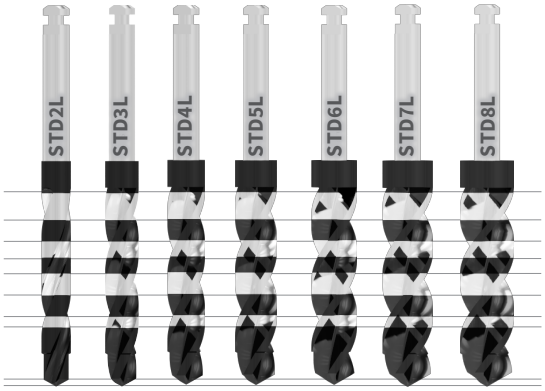
Pilot Drill

Diameter	Length	Item code
Ø 2.00 mm	6–13 mm	STD1S
Ø 2.00 mm	5-18 mm	STD1L



Dual-diameter long drill

Diameter	Length	Item code
Ø 2.20/2.60 mm	5-18 mm	STD2L
Ø 2.60/3.00 mm	5-18 mm	STD3L
Ø 3.00/3.40 mm	5-18 mm	STD4L
Ø 3.40/3.80 mm	5-18 mm	STD5L
Ø 3.80/4.20 mm	5-18 mm	STD6L
Ø 4.20/4.60 mm	5-18 mm	STD7L
Ø 4.60/5.00 mm	5-18 mm	STD8L



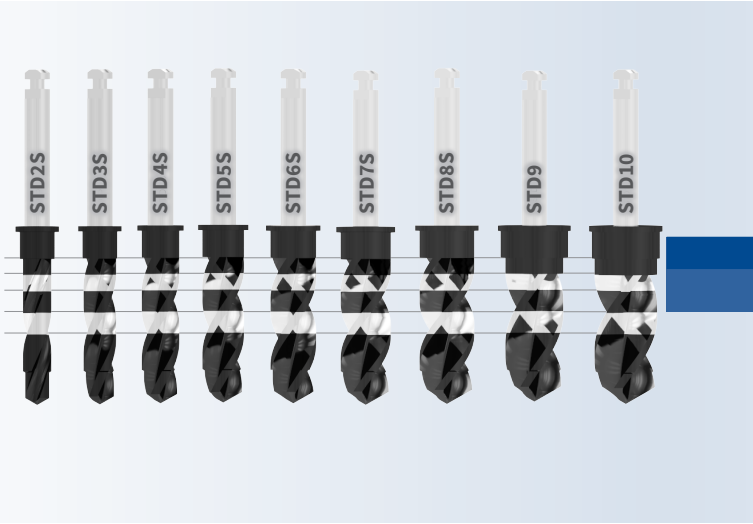
Drills

Made of:

in surgical steel, sterilisable

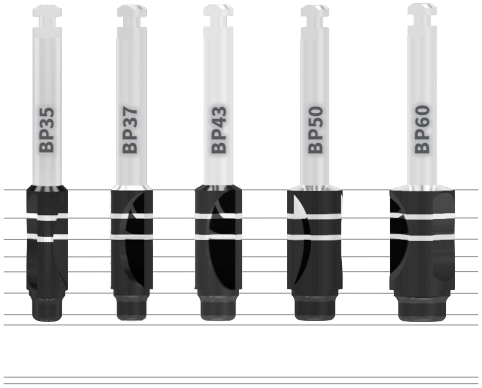
Dual-diameter short drill

Diameter	Length	Item code
Ø 2.20/2.60 mm	6–13 mm	STD2S
Ø 2.60/3.00 mm	6–13 mm	STD3S
Ø 3.00/3.40 mm	6–13 mm	STD4S
Ø 3.40/3.80 mm	6–13 mm	STD5S
Ø 3.80/4.20 mm	6–13 mm	STD6S
Ø 4.20/4.60 mm	6–13 mm	STD7S
Ø 4.60/5.00 mm	6–13 mm	STD8S
Ø 5.00/5.40 mm	6–13 mm	STD9
Ø 5.40/5.80 mm	6–13 mm	STD10



Cortical Drill

Diameter	Item code
Ø 3.40 mm	BP35
Ø 3.65 mm	BP37
Ø 4.20 mm	BP43
Ø 4.90 mm	BP50
Ø 5.90 mm	BP60



IT is necessary to use the bone-finishing instrument with the corresponding 5 mm-high healing cap.

GLOBALWIN IMPLANT SYSTEM

13mm short drill stop

Made of:

in surgical steel, sterilisable

Short DRILL STOPS

STD1S	STG6N
STD2S	STG8N
STD3S	STG10N
	STG115N
STD4S	STG6R
STD5S	STG8R
STG6S	STG10R
	STG115R
STD7S	STG6W
STD8S	STG8W
STD9	STG10W
STD10	STG115W

Intra-operative Instruments and Accessories

Made of:

Gr5 titanium, sterilisable

Direction indicator and depth gauge

	Item code
Short	DIRS
Long	DIRL

USE: after Ø 2.0 mm drill
TO: check the depth of the surgical site

Surgical guide

to control the inclination of the drill from 0° to 45°.
Can be completely dismantled for washing and sterilisation.

	Item code
	SG46

Intra-operative Instruments and Accessories

Made of:
in surgical steel, sterilisable

Visual Card

	Item code
	VCGU

USE: during treatment design, to be superimposed onto patient x-rays
TO: identify the size of the implant to use
DIMENSIONS TO SCALE: 1:1 - 1.1:1 - 1.2:2

GLOBALWIN autoclavable TRAY

	Item code
Standard Plus	GWST
Standard	GWSTS

Surgical and prosthetic instruments

Made of:
titanium, sterilise before use

Non-torque surgical wrench

	Item code
	MTW

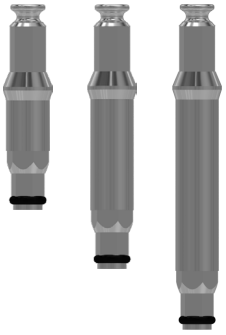
Surgical and prosthetic instruments

Made of:

in surgical steel, sterilisable

Manual implant driver

	Item code
Short	MTRS
Medium	MTRM
Long	MTRL



Contra-angle implant driver

	Item code
Short	HMTRS
Medium	HMTRM
Long	HMTRL

Manual adapter for non-torque wrench instruments

(codes MTRS and MTRL)

	Item code
	ADMTR

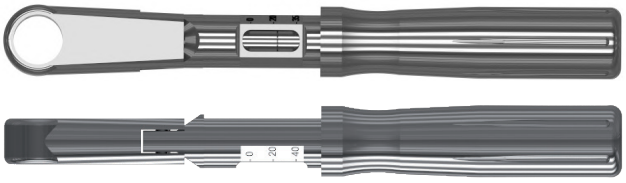
Surgical and prosthetic instruments

Made of:

in surgical steel, sterilisable

Torque wrench

	Item code
Torque 10-35 Ncm	DTW
Torque 10-75 Ncm	DTW75



DTW75 torque wrench adaptor for MTR series manual instruments

	Item code
	DTWM

Contra-angle screwdriver

Also suitable for DTW and HASD

Length	Item code
20 mm	HSD20
25 mm	HSD25
30 mm	HSD30

Manual adapter for contra-angle instruments

	Item code
	HASD

Surgical and prosthetic instruments

Made of:

in surgical steel, sterilisable

Contra-Angle

	Item code
	DEX

Manual screwdriver

Also suitable for use with torque wrench

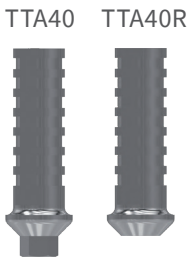
Length	Item code
12 mm	DSD12
16 mm	DSD16
26 mm	DSD26

Summary table of usage

DTW	+	→ HASD	+	HSD20 HSD25 HSD30	* If necessary, use with the DEX extension
		→ DSD12 → DSD16 DSD26			
DTW 75		→ DTWM	+	99SC 99MC 99LC	
		→ HASD	+	HSD20 HSD25 HSD30	
		→ DSD12 → DSD16 DSD26			
MTW		→ 99SC 99MC 99LC			

Prosthetics Accessories - *Summary chart*

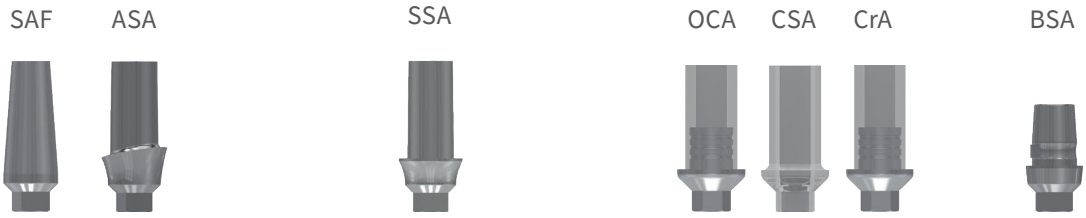
Temporary Prostheses



Cement-retained prostheses

Custom

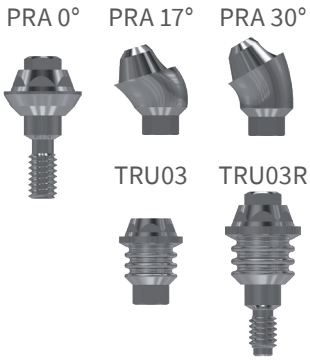
Screw-retained prostheses Single



Custom

Screw-retained prostheses Multiple

onto PRA abutments



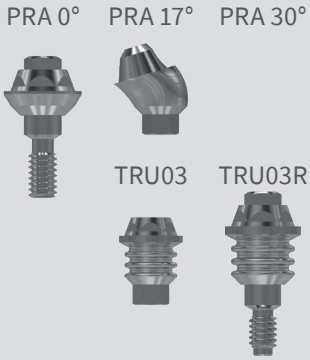
directly onto Implants

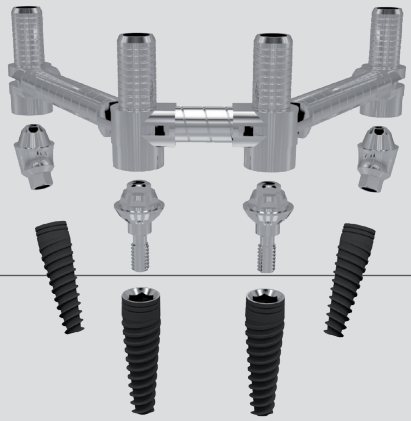
Welding

directly onto Implants

CAB

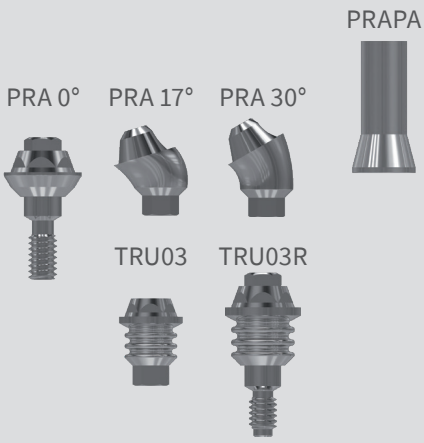
onto PRA abutments





Welding accessories

onto PRA abutments



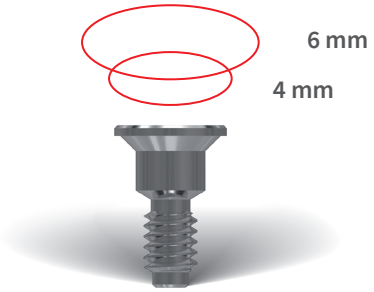
Overdentures

GLOBALWIN IMPLANT SYSTEM

Implant sealing:

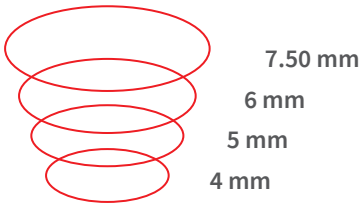
Screws made from:

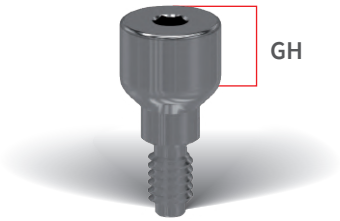
titanium, sterilise before use



Cover screw

	Item code	Item code
	CSC40	CSC60





Healing cap

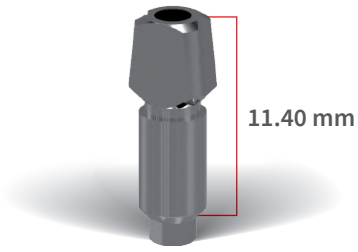
Gingival height	Item code	Item code	Item code	Item code
GH 3.0 mm	HSC4003	HSC5003	HSC6003	HSC7503
GH 5.0 mm	HSC4005	HSC5005	HSC6005	HSC7505
GH 7.0 mm	HSC4007	HSC5007	HSC6007	HSC7507

Repositioning Technique Impressions

ICSSC screw for repositioning technique impression coping

Abutments made from:

titanium, sterilise before use



Impression coping

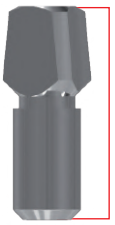
ICSSC prosthetic screw included

	Item code	Item code	Item code	Item code
	ICS40	ICS50	ICS60	ICS75

Rotational impression coping

ICSSC prosthetic screw included

	Item code
	ICSR



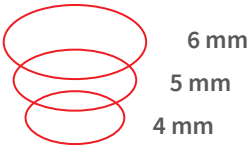
GLOBALWIN IMPLANT SYSTEM

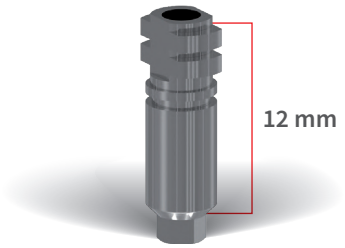
Pick-Up Technique Impressions

ICPSC screw for pick-up impression coping

Abutments made from:

titanium, sterilise before use





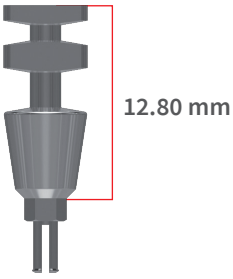
Impression coping

ICPSC prosthetic screw included

	Item code	Item code	Item code
	ICP40	ICP50	ICP60

Impression coping for pressure technique

	Item code
	ICPF



Impression analogue

Made of:

in titanium

Analogue

	Item code
	ANG

Temporary Abutments

Abutments made from:

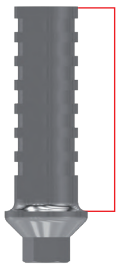
titanium, sterilise before use

PSC screw for prosthetic abutment

Temporary Abutment

PSC prosthetic screw included

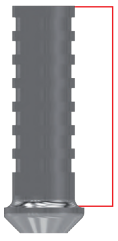
	Item code
	TTA40



Rotational Temporary Abutment

PSC prosthetic screw included

	Item code
	TTA40R



Standard Abutments

Abutments made from:

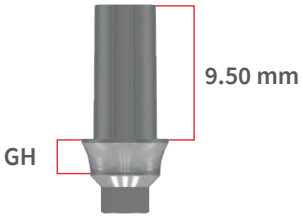
titanium, sterilise before use

PSC screw for prosthetic abutment

0° Straight Standard Abutment

PSC prosthetic screw included

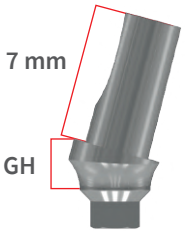
Diameter	Gingival height	Item code
Ø 3.75 mm	GH 2 mm	SSA3750020
Ø 3.75 mm	GH 4 mm	SSA3750040
Ø 4.50 mm	GH 2 mm	SSA450020
Ø 4.50 mm	GH 4 mm	SSA450040
Ø 5.00 mm	GH 2 mm	SSA500020
Ø 5.00 mm	GH 4 mm	SSA500040
Ø 6.00 mm	GH 2 mm	SSA600020
Ø 6.00 mm	GH 4 mm	SSA600040



15° Angled Standard abutment

PSC prosthetic screw included

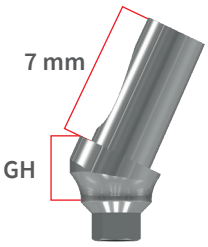
Diameter	Gingival height	Item code
Ø 5.00 mm	GH 2.00 mm	SAA501520
Ø 5.00 mm	GH 4.00 mm	SAA501540



25° Angled Standard abutment

PSC prosthetic screw included

Diameter	Gingival height	Item code
Ø 5.00 mm	GH 2.00 mm	SAA502520
Ø 5.00 mm	GH 4.00 mm	SAA502540



Aesthetic abutments:

PRAPSC screw for prosthetic abutment

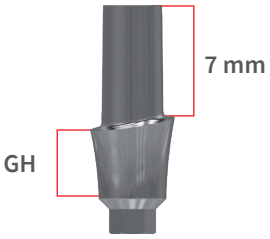
Abutments made from:

titanium, sterilise before use

0° Straight Aesthetic Abutment

PRAPSC prosthetic screw included

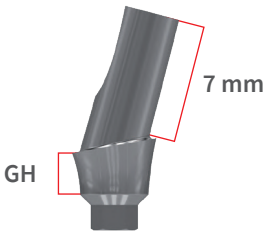
Diameter	Gingival height	Item code
Ø 3.75 mm	GH 2 mm	ASA3750020
Ø 3.75 mm	GH 4 mm	ASA3750040
Ø 4.50 mm	GH 2 mm	ASA450020
Ø 4.50 mm	GH 4 mm	ASA450040
Ø 5.00 mm	GH 2 mm	ASA500020
Ø 5.00 mm	GH 4 mm	ASA500040
Ø 6.00 mm	GH 2 mm	ASA600020
Ø 6.00 mm	GH 4 mm	ASA600040



15° Angled Aesthetic Abutments

PRAPSC prosthetic screw included

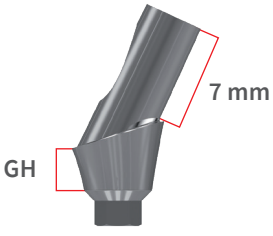
Diameter	Gingival height	Item code
Ø 5.00 mm	GH 1.50 mm	AAA501515
Ø 5.00 mm	GH 3.00 mm	AAA501530



25° Angled Aesthetic Abutments

PRAPSC prosthetic screw included

Diameter	Gingival height	Item code
Ø 5.00 mm	GH 1.50 mm	AAA502515
Ø 5.00 mm	GH 3.00 mm	AAA502530



Abutments for knife-edge technique

PSC screw for prosthetic abutment

Abutments made from:

titanium, sterilise before use

Straight abutment for knife-edge technique

PSC prosthetic screw included

Diameter	Item code
Ø 4.00 mm	SAF40
Ø 5.00 mm	SAF50
Ø 6.00 mm	SAF60

Straight abutment for rotating knife-edge technique

PSC prosthetic screw included

	Item code
Ø 4.00 mm	SAF40R
Ø 5.00 mm	SAF50R

Castable and Cast-On Abutments

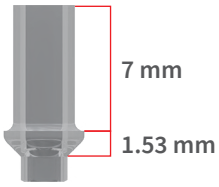
PSC screw for prosthetic abutment

sterilise before use

Castable PMMA Abutment

PSC prosthetic screw included

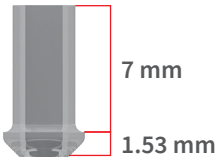
	Item code
	CSA40



Castable Rotational PMMA Abutment

PSC prosthetic screw included

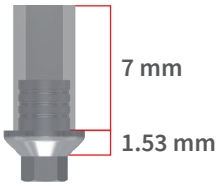
	Item code
	CSA40R



Platinor Overcasting Abutment

PSC prosthetic screw included

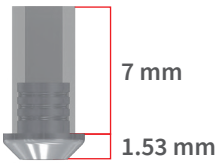
	Item code
	OCA40



Platinor Rotational Overcasting Abutment

PSC prosthetic screw included

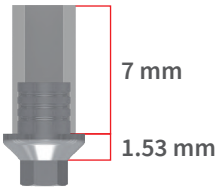
	Item code
	OCA40R



CrCo Overcasting Abutment

PSC prosthetic screw included

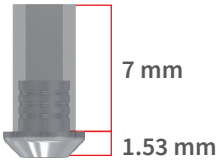
	Item code
	CrA40



CrCo Rotational Overcasting Abutment

PSC prosthetic screw included

	Item code
	CrA40R



GLOBALWIN IMPLANT SYSTEM

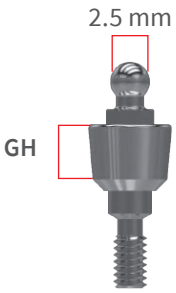
Overdentures

Attachments, analogues, o-rings and boxes made from:
titanium, sterilise before use

Ball attachment

Box of O-Rings for ball attachment BLTBOX included

	Gingival height	Item code
	GH 1.5 mm	BLT4015
	GH 3.0 mm	BLT4030
	GH 5.0 mm	BLT4050



Analogue Ball attachment

	Item code
	BLTA

O-ring

	Item code
	BLTOR

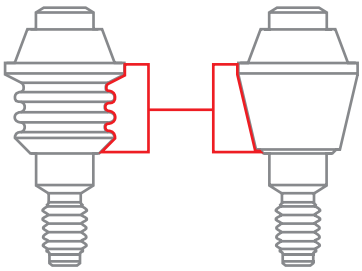
Box of O-Rings for ball attachment

	Item code
	BLTBOX

Mounter for Ball attachment

	Item code
	HMBLT

Trumpet Abutment multi-unit screw-retained prosthesis



Abutments made from:

titanium, sterilise before use

Trumpet patented abutment:
patent no. EP 3424460

THE PATENTED TRUMPET ABUTMENT expands the available surface of the soft tissues, promoting the creation of an ideal bacterial seal.
It's specifically designed to ensure a perfect seal, thanks to the articulated attachment of soft tissue to the neck of the abutment.

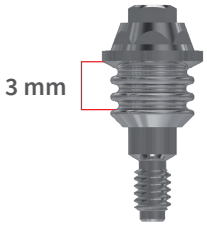
Anti-rotational Trumpet abutment with engagement

TRUPSC prosthetic screw included

	Item code
	TRU03

Rotational Trumpet Abutment

	Item code
	TRU03R



Prosthetic screw for Trumpet Abutment

	Item code
	TRUPSC

GLOBALWIN
IMPLANT SYSTEM

Performing Abutment multi-unit screw-retained prosthesis

PRAPSC screw for secondary abutment

Abutments made from:

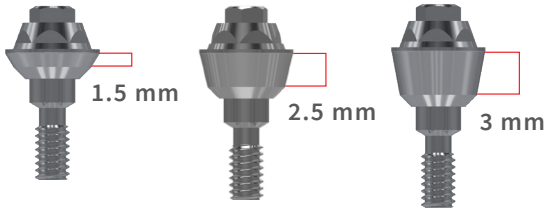
titanium, sterilise before use

Pre-assembled Mounter included in the pack of straight Performing Abutments for correct placement and initial tightening turns.

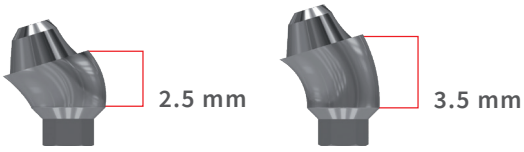
Tightening of the Abutment must then be carried out at ⟳30 N/cm with the Mounter code HMPRA

Performing Abutment:

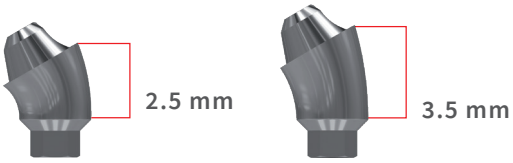
Angulation	Gingival height	Item code
00°	GH 1.5 mm	PRA0015
00°	GH 2.5 mm	PRA0025
00°	GH 3.0 mm	PRA0030



PRAPSC prosthetic screw included		
17°	GH 2.5 mm	PRA1725
17°	GH 3.5 mm	PRA1735



PRAPSC prosthetic screw included		
30°	GH 2.5 mm	PRA3025
30°	GH 3.5 mm	PRA3035



Mounter for Performing Abutment

	Item code
	HMPRA

Pre-assembled mounter included in the pack of angled abutments for placement and verification of the angle.

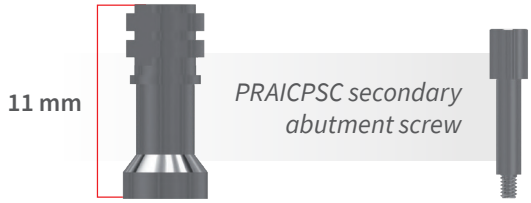
Accessories for Trumpet and Performing Abutment

Abutments made from:
titanium, sterilise before use

Non-rotational Pick-Up Impression Coping for Trumpet with engagement

Screw for PRAICPSC secondary abutment included

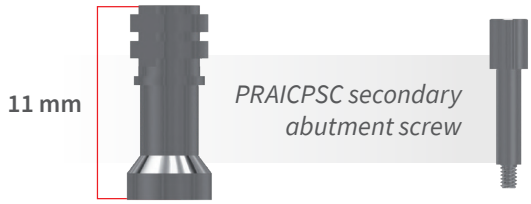
	Item code
	PRAICP



Performing Abutment rotational Pick-up impression coping

Screw for PRAICPSC secondary abutment included

	Item code
	PRAICPR



Healing cap for Performing Abutment

Gingival height	Item code
GH 3.50 mm	PRAHSC35
GH 6.00 mm	PRAHSC60

Analogue for Performing Abutment and rotational and non-rotational Trumpet

	Item code
	PRAA

GLOBALWIN IMPLANT SYSTEM

Secondary Trumpet and Performing Abutments

PRAPSCS Screw 

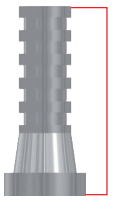
Abutments made from:

titanium, sterilise before use

Anti-rotational Temporary Abutment for Trumpet

Screw for PRAPSCS secondary abutment included

	Item code
	PRATA



Rotational Temporary Abutment and/or cementing link for Performing Abutment and rotational Trumpet

Screw for PRAPSCS secondary abutment included

	Item code
	PRATAR*

Performing Abutment Anti-rotational Smooth Abutment

Screw for PRAPSCS secondary abutment included

	Item code
	PRAPA

Performing Abutment Rotational Smooth Abutment

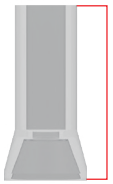
Screw for PRAPSCS secondary abutment included

	Item code
	PRAPAR

Performing Abutment Castable Abutment

Screw for PRAPSCS secondary abutment included

	Item code
	PRACS



**can also be used for CAD-CAM modelling by removing the retentive part*

Prostheses with digital procedure

Abutments made from:
titanium, sterilise before use

Digital impression coping **

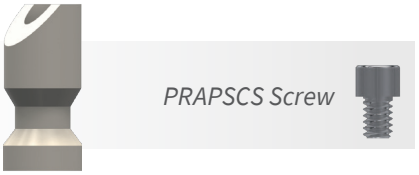
PSC prosthetic screw included
It is advisable to tighten the supplied screw to 10 Ncm.

	Item code
	ICD*

Digital impression coping ** for Performing Abutment

Screw for PRAPSCS secondary abutment included
It is advisable to tighten the supplied screw to 10 Ncm.

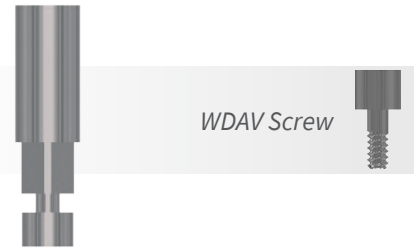
	Item code
	ICDPRA*



*autoclavable

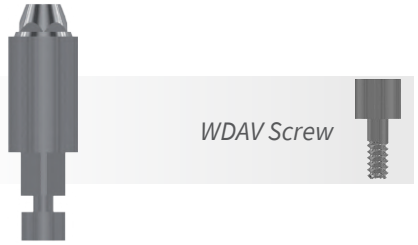
Digital implant analogue **

	Item code
	DAI



Digital analogue for Performing Abutment

	Item code
	DAPRA



*can also be used for CAD-CAM modelling by removing the retentive part

**Libraries can be downloaded from www.globalwin.eu

GLOBALWIN IMPLANT SYSTEM

Prosthetic abutments

PSC screw for prosthetic abutment

Abutments made from:

titanium, sterilise before use

Anti-rotational base abutment **

PSC prosthetic screw included

Gingival height	Item code
GH 1.5 mm	BSA4015
GH 3.0 mm	BSA4030

Rotational Base Abutment **

PSC prosthetic screw included

Gingival height	Item code
GH 1.5 mm	BSA4015R
GH 3.0 mm	BSA4030R

Premilled Abutments**

PSC prosthetic screw included

Diameter	Item code
Ø 10.00 mm	PMA10
Ø 14.00 mm	PMA14
In cobalt-chrome	
Ø 10.00 mm	PMA10CR
Ø 14.00 mm	PMA14CR

***Libraries can be downloaded from www.globalwin.eu*

GLOBALWIN

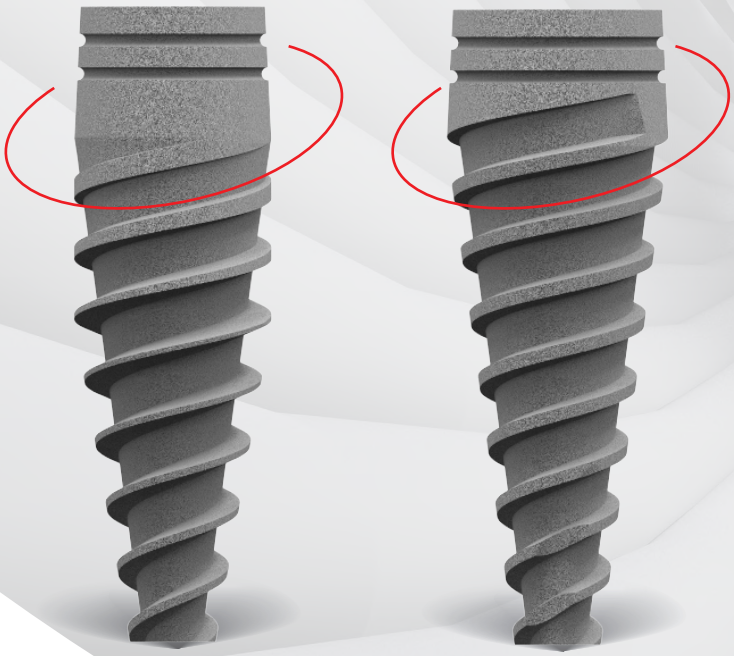
IMPLANT SYSTEM

GLOBALWIN screws

Description	Item code	Tightening torque	
Cover Screw	**CSC**	10 Ncm	
Healing cap	**HSC**	10 Ncm	
Screw for Standard impression coping	**ICSSC**	10 Ncm	
Screw for pick-up impression coping	**ICPSC**	10 Ncm	
Prosthetic Screw	**PSC**	30 Ncm	
Performing Abutment angled Prosthetic Screw	**PRAPSC**	30 Ncm	
Secondary prosthetic screw	**PRAPSCS**	20 Ncm	
Healing cap for Performing Abutment	**PRAHSC**	10 Ncm	
Prosthetic Screw for Trumpet Abutment	**TRUPSC**	30 Ncm	
Screw for impression coping	**PRAICPSC**	10 Ncm	
Digital analogue screws	**WDAV**	20 Ncm	
Slim prosthetic screw	**VP2SI**	30 Ncm	
Screw for Slim impression coping	**VP3SI**	30 Ncm	
Prosthetic screw for Flat Shift	**VFS**	25 Ncm	
Screws for transfer	**VMILSI**	10 Ncm	

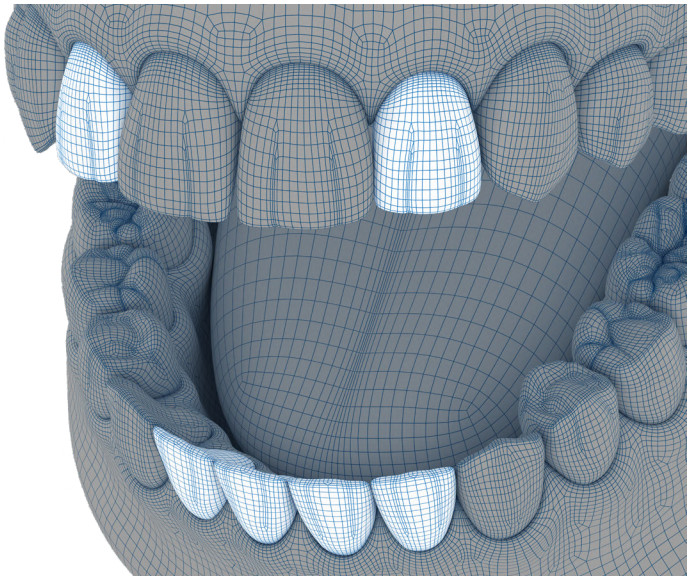
GLOBALWIN
IMPLANT SYSTEM

SLIM IMPLANTS 2.9 AND 3.3

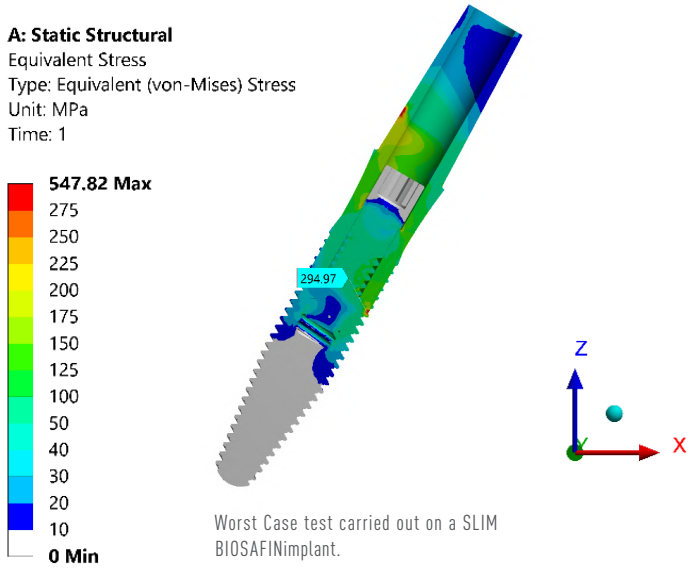


100% Made in ITALY

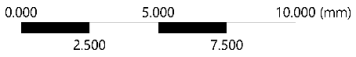
GLOBALWIN SLIM
INDICATIONS FOR INDICATIONS FOR IMPLANTS Ø 2.9 AND Ø 3.3



- for central and lateral mandibular incisors and maxillary lateral incisors
- for very limited interproximal spaces
- to avoid bone regeneration techniques
- in case of orthodontic therapies
- in case of thin crests



Worst Case test carried out on a SLIM BIOSAFINimplant.



The test, carried out by simulating the WORST CASE of a BIOSAFIN SLIM 2.9 implant with the GH3 straight abutment (a condition that does not occur in clinical practice, thanks to the use of angled abutments), highlights the Von Mises stress performance, with a load of 500N, obtained with the Finite Element method.
The system amply meets the chewing load levels for which it was designed.

GLOBALWIN
IMPLANT SYSTEM

SLIM IMPLANT Ø 2.9 AND Ø 3.3

GLOBALWIN SLIM 2.9 and 3.3 implants with SLIM internal hex connection extends and completes the GLOBALWIN Line of Implants, to meet the needs of Dentists for implant placement in very narrow anatomical spaces.
These implants are only indicated for the mandibular central and lateral incisors and maxillary lateral incisors.

Micro- and macro-morphology in perfect harmony

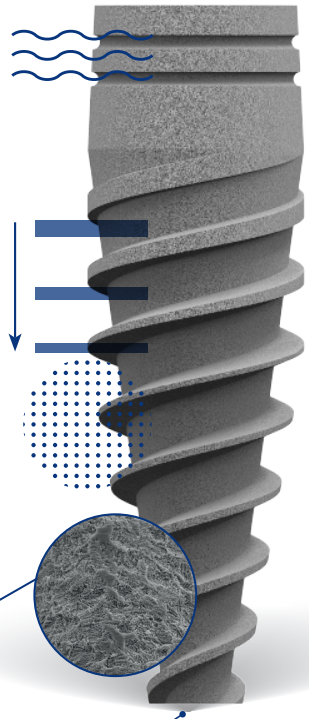
Neck with micro-grooves to lighten the stress at the crestal level.

Gradual-depth threads
ensure maximum stability even with immediate-loading techniques.

Truncated cone shape
with tapered apex, to facilitate insertion of the implant and ensure maximum stability in different bone types.

MRS Micro Rough Surface
sandblasted and etched, the gold standard of osteoconductive surfaces.
Clinical follow-up since 2005.

Sharp apex
for facilitated insertion of the implant.



SLIM internal hex connection with Free Lock technology

Innovative Prosthetic solutions
adapted for digital processes.

- Used since 1995.
- Helps achieve great connection stability

GLOBALWIN SLIM implants are one of the smallest on the market and thanks to the internal connection with Free Lock technology, used since 1995, they provide excellent stability and load resistance.

Its cylindrical shape, with a self-tapping conical apex, MRS surface and microgrooved neck make it a high-performance implant.

- Ø 1.40 mm in implant 2.9
- Ø 1.50 mm in implant 3.3

FULL RANGE OF SLIM implants

SLIM CONNECTION

- 29010GSI/MRS
- 29115GSI/MRS
- 29013GSI/MRS
- 29015GSI/MRS

- 33010GSI/MRS
- 33115GSI/MRS
- 33013GSI/MRS
- 33015GSI/MRS

DIAMETERS AND HEIGHTS

Ø 2.9	Ø 3.3
h 10	h 10
h 11.5	h 11.5
h 13	h 13
h 15	h 15

Summary table for the usage of GLOBALWIN SLIM drills

SOFT BONE

Nominal dimensions	Ø MAX Endosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corticalised bone
2.90	3.10	1.80	2.20/2.60	STD2	-
3.30	3.50	1.80	2.20/2.60	STD2	-

MEDIUM BONE

Nominal dimensions	Ø MAX Endosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corticalised bone
2.90	3.10	1.80	2.20/2.60	STD2	-
3.30	3.50	1.80	2.20/2.60	STD2	-

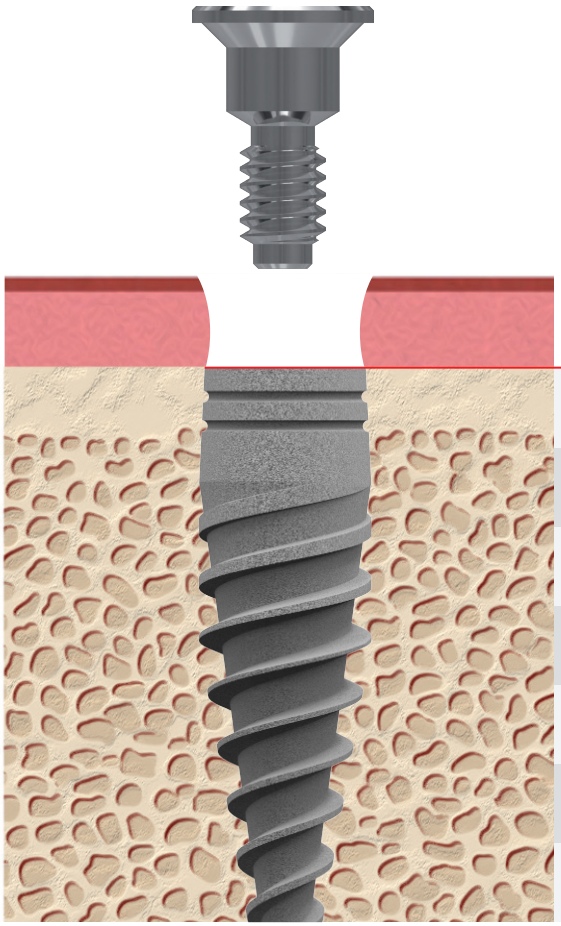
HARD BONE

Nominal dimensions	Ø MAX Endosseous	Ø Apical Spire	Drill diameters	Last Drill code	Drill for use in particularly corticalised bone
2.90	3.10	1.80	2.20/2.60	STD2	-
3.30	3.50	1.80	2.20/2.60	STD2	BP35

Use instrument 62LSI to remove the SLIM implant from the ampoule.
After placement in the prepared site, proceed with screw-tightening with the dedicated mounter from the following instruments:
62SC; 62MC; 62LC; 99SC; 99MC; 99LC.

GLOBALWIN SLIM IMPLANTS

Each implant is equipped with a
Cover screw



GLOBALWIN
IMPLANT SYSTEM

One single CONNECTION

Same shape and diameter

Differentiated platform

Implant

Ø 2.9 mm

Ø 3.3 mm

Implant diameter

Implant cover screw included	*VT29SI*	*VT33SI*
Implant length	CODE	CODE
10 mm	29010GSI	33010GSI
11.5 mm	29115GSI	33115GSI
13 mm	29013GSI	33013GSI
15 mm	29015GSI	33015GSI

GLOBALWIN SLIM Surgical kit and prosthetic instruments

Made of:

in surgical steel, sterilisable

instrument for extraction of the implant from the ampoule

Item code
62LSI

Manual implant driver

	Item code
Short	62SC
Medium	62MC
Long	62LC

Contra-angle implant driver

	Item code
Short	99SC
Medium	99MC
Long	99LC

Implant sealing:

Screws made from:

titanium, sterilise before use

Cover screw

	Item code	Item code
	VT29SI	VT33SI

Flared healing caps

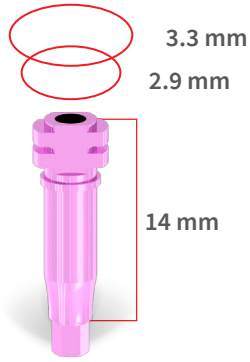
Gingival height	Item code	Item code
GH 2.0 mm	VG292SI	VG332SI
GH 3.0 mm	VG293SI	VG333SI
GH 5.0 mm	VG295SI	VG335SI
GH 7.0 mm	VG297SI	VG337SI

Pick-Up Technique Impressions

VMILSI screw for pick-up impression coping

Abutments made from:

titanium, sterilise before use



Impression coping

VMILSI prosthetic screw included

	Item code		Item code
	IMG29LSI		IMG33LSI

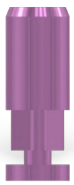
Impression analogue

Made of:

in titanium

Analogue

	Item code		Item code
	A29SI		A33SI



GLOBALWIN IMPLANT SYSTEM

Temporary Abutments

VP2SI screw for prosthetic abutment

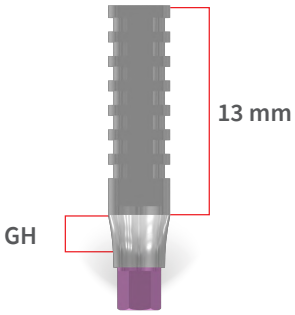
Abutments made from:

titanium, sterilise before use

Temporary Abutment

VP2SI screw included

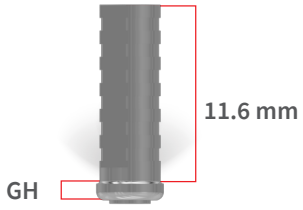
Gingival height	Item code	Item code
GH 1.0 mm	MP2901SI	MP3301SI
GH 2.0 mm	MP2902SI	MP3302SI
GH 3.0 mm	MP2903SI	MP3303SI



Rotational Temporary Abutment (also suitable for welding)

VP2SI prosthetic screw included

Gingival height	Item code
GH 1.0 mm	MDS331WRSI
GH 2.0 mm	MDS332WRSI
GH 3.0 mm	MDS333WRSI



Standard Abutments

VP2SI screw for prosthetic abutment

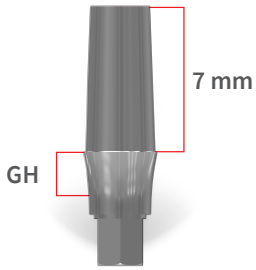
Abutments made from:

titanium, sterilise before use

Straight Standard abutment

VP2SI prosthetic screw included

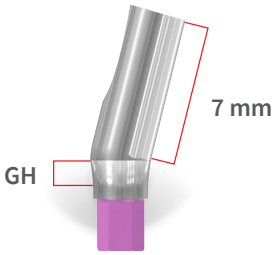
Gingival height	Item code
GH 1.0 mm	MD2901SI
GH 2.0 mm	MD2902SI
GH 3.0 mm	MD2903SI
GH 1.0 mm	MD3301SI
GH 2.0 mm	MD3302SI
GH 3.0 mm	MD3303SI



15° Angled Standard abutment

VP2SI prosthetic screw included

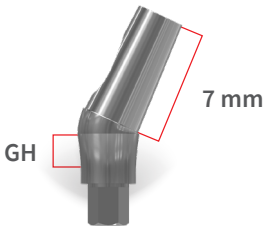
Gingival height	Item code
GH 1.0 mm	MIN29151SI
GH 2.0 mm	MIN29152SI
GH 3.0 mm	MIN29153SI
GH 1.0 mm	MIN33151SI
GH 2.0 mm	MIN33152SI
GH 3.0 mm	MIN33153SI



25° Angled Standard abutment

VP2SI prosthetic screw included

Gingival height	Item code
GH 1.0 mm	MIN33251SI
GH 2.0 mm	MIN33252SI
GH 3.0 mm	MIN33253SI



GLOBALWIN IMPLANT SYSTEM

Abutments for drilling

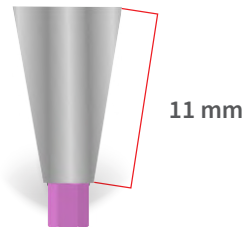
Abutments made from:

titanium, sterilise before use

Straight Standard abutment

VP2SI prosthetic screw included

Item code
MF2900SI
MF3300SI



Aesthetic abutments:

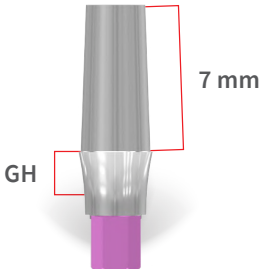
Abutments made from:

titanium, sterilise before use

Straight Aesthetic Abutment

VP2SI prosthetic screw included

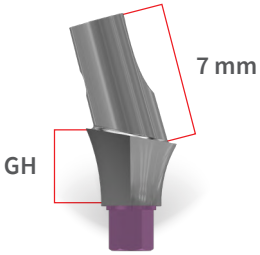
Gingival height	Item code
GH 1.0 mm	WE29001SI
GH 2.0 mm	WE29002SI
GH 3.0 mm	WE29003SI
GH 1.0 mm	WE33001SI
GH 2.0 mm	WE33002SI
GH 3.0 mm	WE33003SI



15° Angled Aesthetic Abutments

VP2SI prosthetic screw included

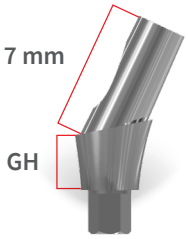
Gingival height	Item code
GH 1.0 mm	WE29151SI
GH 2.0 mm	WE29152SI
GH 3.0 mm	WE29153SI
GH 1.0 mm	WE33151SI
GH 2.0 mm	WE33152SI
GH 3.0 mm	WE33153SI



25° Angled Aesthetic Abutments

VP2SI prosthetic screw included

Gingival height	Item code
GH 1.0 mm	WE33251SI
GH 2.0 mm	WE33252SI
GH 3.0 mm	WE33253SI



Flat Shift abutments

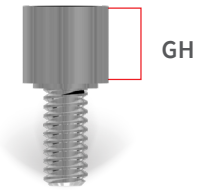
Abutments made from:

titanium, sterilise before use

Flat Shift abutments

VFS prosthetic screw included

Gingival height	Item code
GH 3.0 mm	MFS333SI
GH 4.0 mm	MFS334SI
GH 5.0 mm	MFS335SI



Flat Shift cover screws

Item code
VTFS33

GLOBALWIN IMPLANT SYSTEM

Cylindrical direct rotational abutments

VP2SI screw for prosthetic abutment

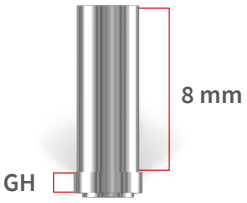
Abutments made from:

titanium, sterilise before use

Flat Shift abutments

VP2SI prosthetic screw included

Gingival height	Item code
GH 1.0 mm	MDC331SI
GH 2.0 mm	MDC332SI
GH 3.0 mm	MDC333SI



Castable and Cast-On Abutments

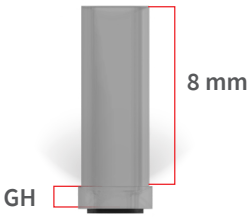
VP2SI screw for prosthetic abutment

sterilise before use

Rotating Flat Shift direct castable abutment in PMMA

VP2SI prosthetic screw included

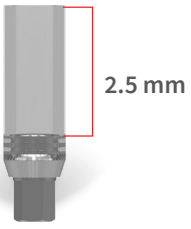
Gingival height	Item code
GH 1.0 mm	MDF331SI



CrCo Overcasting Abutment

VP2SI prosthetic screw included

Item code
CR29SI
CR33SI



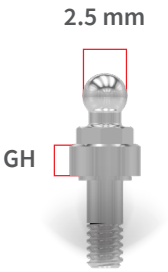
Overdentures

Attachments, analogues, o-rings and boxes made from:
titanium, sterilise before use

Ball attachment

Retentive O-ring and Box in titanium, Ø 2.1mm to be tightened with HMBLT instruments

Gingival height	Item code
GH 1.0 mm	MOR331SI
GH 2.0 mm	MOR332SI
GH 3.0 mm	MOR333SI
GH 4.0 mm	MOR334SI
GH 5.0 mm	MOR335SI



Analogue Ball attachment

	Item code
	BLTA

O-ring

	Item code
	BLTOR

Box of O-Rings for ball attachment

	Item code
	BLTBOX

Mounter for Ball attachment

	Item code
	HMBLT

GLOBALWIN IMPLANT SYSTEM

Performing Abutment:

Abutments made from:

titanium, sterilise before use

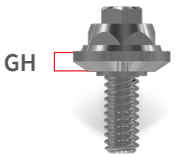
Pre-assembled Mounter included in the pack of straight Performing Abutments for correct placement and initial tightening turns.

Tightening of the Abutment must then be carried out at ⟳30 N/cm with the Mounter code HMPRA

Globalwin SLIM straight Performing Abutment

Pre-assembled mounter included, tighten to 30 N/cm

Gingival height	Item code
GH 1.0 mm	EA33001SI
GH 2.0 mm	EA33002SI
GH 3.0 mm	EA33003SI
GH 4.0 mm	EA33004SI
GH 5.0 mm	EA33005SI



Globalwin SLIM 17° angled Performing Abutment

Pre-assembled mounter included, tighten to 30 N/cm

Gingival height	Item code
GH 2.0 mm *VP3SI prosthetic screw included*	EA33172SI
GH 3.0 mm *VP2SI prosthetic screw included*	EA33173SI
GH 4.0 mm *VP2SI prosthetic screw included*	EA33174SI

Performing Abutment:

Abutments made from:

titanium, sterilise before use

Globalwin SLIM 30° angled Performing Abutment

Pre-assembled mounter included, 30 Ncm torque,
VP2SI prosthetic screw included

Gingival height	Item code
GH 4.0 mm	EA33304SI
GH 5.0 mm	EA33305SI

Mounter for Performing Abutment

	Item code
	HMPRA

Pre-assembled mounter included in the pack of angled abutments for placement and verification of the angle.

GLOBALWIN IMPLANT SYSTEM

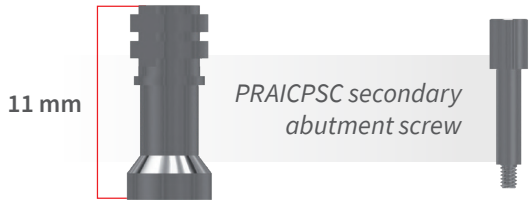
Performing Abutment Accessories

Abutments made from:
titanium, sterilise before use

Performing Abutment rotational Pick-up impression coping

Screw for PRAICPSC secondary abutment included

	Item code
	PRAICPR



Healing cap for Performing Abutment

Gingival height	Item code
GH 3.5 mm	PRAHSC35
GH 6.0 mm	PRAHSC60

Analogue for Performing Abutment and rotational and non-rotational Trumpet

	Item code
	PRAA

Performing Abutment and Trumpet secondary abutments

PRAPSCS Screw 

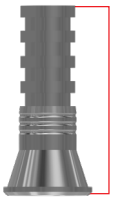
Abutments made from:

titanium, sterilise before use

Rotational Temporary Abutment and/or cementing link for Performing Abutment and rotational Trumpet

Screw for PRAPSCS secondary abutment included

	Item code
	PRATAR*



Performing Abutment Rotational Smooth Abutment

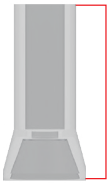
Screw for PRAPSCS secondary abutment included

	Item code
	PRAPAR

Performing Abutment Castable Abutment

Screw for PRAPSCS secondary abutment included

	Item code
	PRACS



**can also be used for CAD-CAM modelling by removing the retentive part*

GLOBALWIN IMPLANT SYSTEM

Prostheses with digital procedure

Abutments made from:

titanium, sterilise before use

Digital impression copings for SLIM implants Ø2.9 and Ø3.3 **

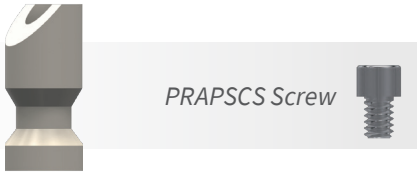
PSC prosthetic screw included
It is advisable to tighten the supplied screw to 10 Ncm.

	Item code
	WS29HSI

Digital impression coping for Performing Abutment

Screw for PRAPSCS secondary abutment included
It is advisable to tighten the supplied screw to 10 Ncm.

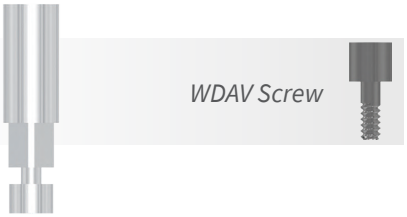
	Item code
	ICDPRA*



**autoclavable*

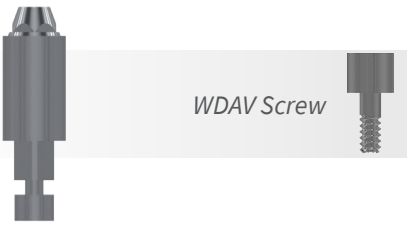
Digital implant analogue **

	Item code
	WDA29SI
	WDA33SI



Digital analogue for Performing Abutment

	Item code
	DAPRA



***Libraries can be downloaded from www.globalwin.eu*

Prosthetic abutments

VP2SI screw for prosthetic abutment

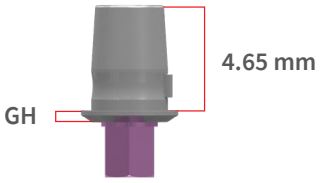
Abutments made from:

titanium, sterilise before use

Winbase abutments **

for single-unit screw-retained CAD CAM prosthesis, VP2SI included

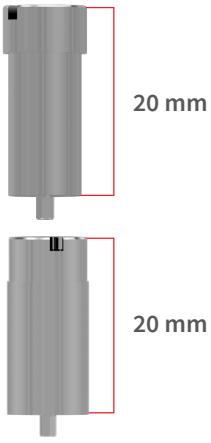
Gingival height	Item code
GH 1.0 mm	WB2901SI
GH 2.0 mm	WB2902SI
GH 3.0 mm	WB2903SI
GH 1.0 mm	WB3301SI
GH 2.0 mm	WB3302SI
GH 3.0 mm	WB3303SI



Premilled Abutments**

SLIM premilled abutments VP2SI prosthetic screw included
Slim Internal Hex Connection Attachment M

Diameter	Item code
Ø 10.00 mm	WPM10MSI
Ø 12.00 mm	WPM12MSI

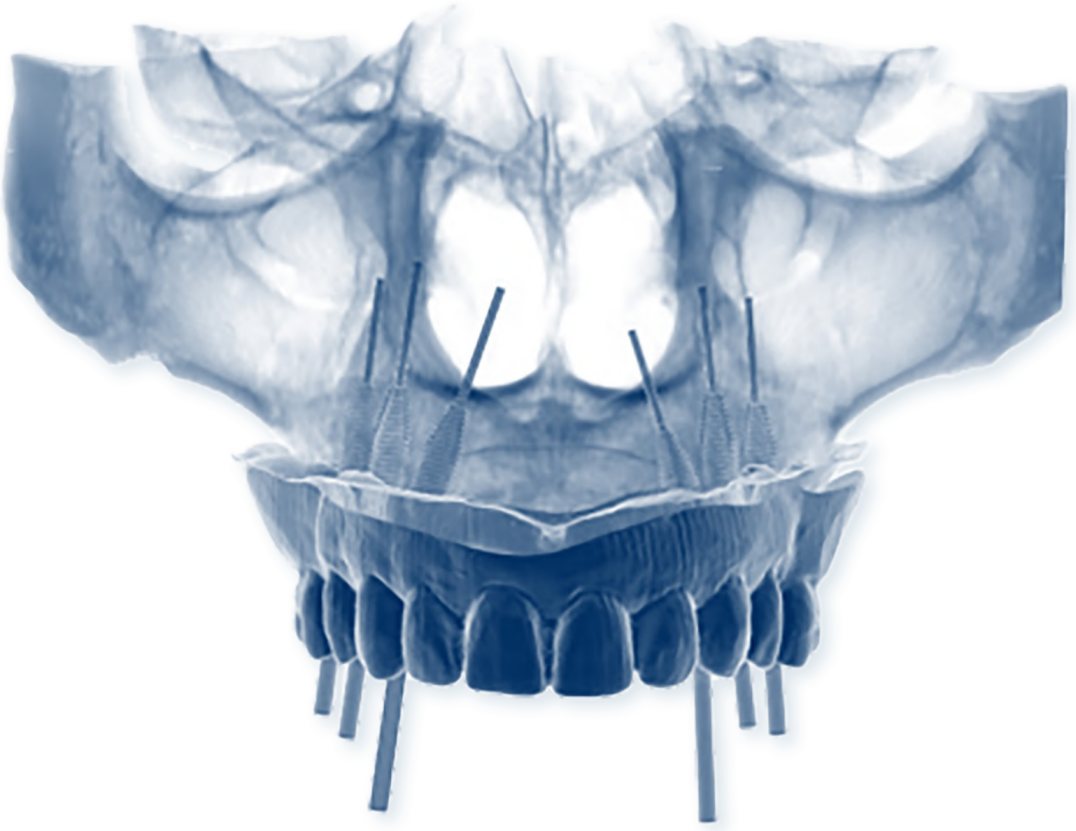


***Libraries can be downloaded from www.globalwin.eu*

GLOBALWIN IMPLANT SYSTEM

CREA-3D®
GUIDED SURGERY

GLOBALWIN Guided surgery



BIOSAFIN® CREA DIGITAL CENTER

SPECIALISED DIGITAL CENTRE

Guided surgery is one of the services offered by the innovative CREA Digital Centre that BIOSAFIN has set up within its own production site in Trezzano Rosa (Milan).

The CREA Digital Centre is a state-of-the-art specialist centre dedicated to those wishing to work with a partner that puts research and development, expertise, support, quality and precision at the forefront to offer tailored solutions and enhance the clinician's skills and the patient's restorations.

With significant investments in production technology, consolidated expertise and by always keeping abreast of new developments, the CREA Digital Centre is able to provide the following services:

- GUIDED SURGERY
- CUSTOMISATION OF COMPONENTS AND PROSTHETIC STRUCTURES
- MANUFACTURE OF BIALIGNER INVISIBLE ALIGNERS

FULLY CONTROLLED MANUFACTURE

BIOSAFIN manufacturing is certified:

- ISO 9001: customer-satisfaction oriented
- ISO 13485: specifically relevant to the quality of medical devices

The innovative aspect and the quality of the devices have gained considerable international recognition and clinical testimonies, which supports the sound scientific background on which the company bases its long history of reliability.

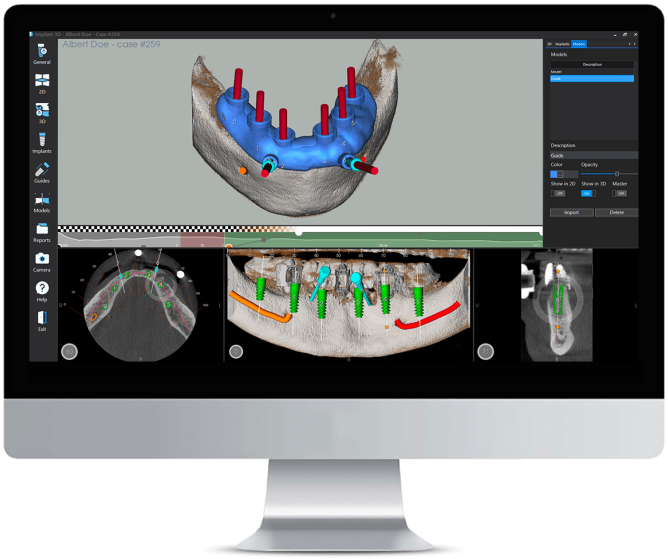
Guided surgery today

Simple and precise procedure planning.

The inclusion of Guided Surgery protocols is ever more a part of dental surgical practice as these help optimise procedure times and results for restorations on implants, with great patient satisfaction as well.

Once the diagnostic examination has been performed, this approach makes it possible to proceed immediately to the planning of the restoration, guided by software that provides all of the necessary tools.

The intervention can be performed using the flapless surgical technique – without the need to raise a mucoperiosteal flap – and thus proceed directly to placement of the temporary restoration.



APPROVED PROTOCOLS

By planning the procedure in 3D with CREA - 3D Guided Surgery software, it is possible to consider various restoration solutions, simulate prosthetic solutions and thoroughly examine the individual functional and aesthetic parameters. Restoration times are thus optimised and surgical risks are minimised, with results that are in line with expectations.

GUIDED SURGERY IMPLANT PROSTHESIS RESTORATION WORKFLOW

DIAGNOSTICS

DESIGN

SURGERY

GUIDED SURGERY KIT INSTRUMENTS

Item Code	Description
STD0G	Mucotome for guided surgery
STD16G	6mm-long Pilot drill for guided surgery
DSD12	12mm-long Short manual screwdriver for torque wrench
DSD16	16mm-long Medium manual screwdriver for torque wrench
HSD20	20mm-long Contra-angle screwdriver
HMG	Contra-angle adaptor for Guided Surgery with MTRG series instruments
ADEXG	Extension for Guided Surgery for use with the ADMTRG adaptor
STD28G	Drill for guided surgery Ø: 2.2/2.6 mm - L: 8 mm
STD210G	Drill for guided surgery Ø: 2.2/2.6 mm - L: 10 mm
STD2115G	Drill for guided surgery Ø: 2.2/2.6 mm - L: 11.5 mm
STD213G	Drill for guided surgery Ø: 2.2/2.6 mm - L: 13 mm
STD215G	Drill for guided surgery Ø: 2.2/2.6 mm - L: 15 mm
STD38G	Drill for guided surgery Ø: 2.6/3.0 mm - L: 8 mm
STD310G	Drill for guided surgery Ø: 2.6/3.0 mm - L: 10 mm
STD3115G	Drill for guided surgery Ø: 2.6/3.0 mm - L: 11.5 mm
STD313G	Drill for guided surgery Ø: 2.6/3.0 mm - L: 13 mm
STD315G	Drill for guided surgery Ø: 2.6/3.0 mm - L: 15 mm
STD48G	Drill for guided surgery Ø: 3.0/3.4 mm - L: 8 mm
STD410G	Drill for guided surgery Ø: 3.0/3.4 mm - L: 10 mm
STD4115G	Drill for guided surgery Ø: 3.0/3.4 mm - L: 11.5 mm
STD413G	Drill for guided surgery Ø: 3.0/3.4 mm - L: 13 mm
STD415G	Drill for guided surgery Ø: 3.0/3.4 mm - L: 15 mm
STD58G	Drill for guided surgery Ø: 3.4/3.8 mm - L: 8 mm
STD510G	Drill for guided surgery Ø: 3.4/3.8 mm - L: 10 mm
STD5115G	Drill for guided surgery Ø: 3.4/3.8 mm - L: 11.5 mm
STD513G	Drill for guided surgery Ø: 3.4/3.8 mm - L: 13 mm
STD515G	Drill for guided surgery Ø: 3.4/3.8 mm - L: 15 mm
STD68G	Drill for guided surgery Ø: 3.8/4.2 mm - L: 8 mm
STD610G	Drill for guided surgery Ø: 3.8/4.2 mm - L: 10 mm
STD6115G	Drill for Guided surgery Ø:3.8/4.2 mm - L: 11.5 mm
STD613G	Drill for guided surgery Ø: 3.8/4.2 mm - L: 13 mm
STD615G	Drill for guided surgery Ø: 3.8/4.2 mm - L: 15 mm
BP35G	Guided Cortical Drill Ø 3.40 mm
BP37G	Guided Cortical Drill Ø 3.65 mm
BP43G	Guided Cortical Drill Ø 4.20 mm
BP50G	Guided Cortical Drill Ø 4.90 mm
STDPG	1.5 mm-long Pin drill for guided surgery
PGG	GLOBALWIN Surgical stent fastening pin
DTW75	Torque wrench 10-75 Ncm
ADMTRG	Adaptor for guided surgery for DTW75 torque wrench
MMTRG	Mounter for guided surgery
GWGST	GLOBALWIN® Surgical tray for guided surgery

CBCT ANATOMICAL LANDMARKS

SGG30	Landmark spheres for Guided Surgery (3.0 mm) Pack of 20
US003-01	Universal stent pack of 1 (CBCT anatomical landmarks)
US003-03	Universal stent pack of 3 (CBCT anatomical landmarks)
US003-05	Universal stent pack of 5 (CBCT anatomical landmarks)
US003-10	Universal stent pack of 10 (CBCT anatomical landmarks)

SURGICAL STENTS

GGS01I	1 implant Male Surgical Stent Lower - Bushings included
GGS01S	1 implant Male Surgical Stent Upper - Bushings included
GGS02I	2 implants Male Surgical Stent Lower - Bushings included
GGS02S	2 implants Male Surgical Stent Upper - Bushings included
GGS03I	3 implants Male Surgical Stent Lower - Bushings included
GGS03S	3 implants Male Surgical Stent Upper - Bushings included
GGS04I	4 implants Male Surgical Stent Lower - Bushings included
GGS04S	4 implants Male Surgical Stent Upper - Bushings included
GGS05I	5 implants Male Surgical Stent Lower - Bushings included
GGS05S	5 implants Male Surgical Stent Upper - Bushings included
GGS06I	6 implants Male Surgical Stent Lower - Bushings included
GGS06S	6 implants Male Surgical Stent Upper - Bushings included
GGS07I	7 implants Male Surgical Stent Lower - Bushings included
GGS07S	7 implants Male Surgical Stent Upper - Bushings included
GGS08I	8 implants Male Surgical Stent Lower - Bushings included
GGS08S	8 implants Male Surgical Stent Upper - Bushings included
GGS17I	Additional Surgical Stent - Lower - Bushings included
GGS17S	Additional Surgical Stent - Upper - Bushings included

SOFTWARE AND SERVICES

M03013DML-CRE-V	CREA-3D Guided surgery Viewer
M03013DML-CRE	CREA-3D Guided surgery Software
C3D0SC	One Shot CREA-3D - 30 min consultation included - Virtual Patient creation included
C3DOS	One Shot CREA-3D Virtual Patient creation included
C3DVP	CREA-3D Virtual Patient creation

ACCESSORIES

Item Code	Description
BGG50	GLOBALWIN Guided Sleeve 5.0 mm
HMTRSG	SLIM hex connection mounter for guided surgery

Guided Surgery Kit

GLOBALWIN

IMPLANT SYSTEM

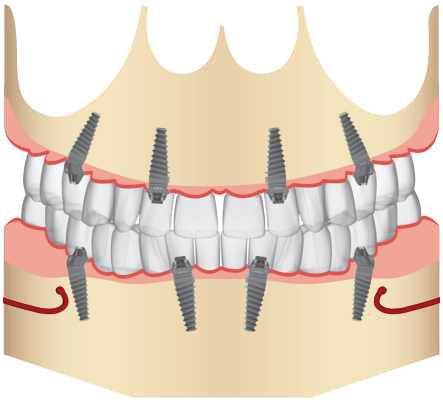
GLOBALWIN medical devices are compliant with EC Directive 93/42 as amended

Rehabilitative technique for multi-unit screw-retained prostheses

Teeth Just on 4

In order to offer satisfactory and economically viable restorative solutions to a significant portion of the population, we have developed specific surgical and prosthetic protocols for resolving cases with extensive edentulism the upper or lower jaws:

Teeth Just on 4 and Teeth Just on 6.
Clinical studies and research have shown that the inclined insertion 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 technique allows complete, permanent and stable arch rehabilitation, in many cases avoiding the necessity of bone regeneration procedures and the discomfort and cost to the patient involved.

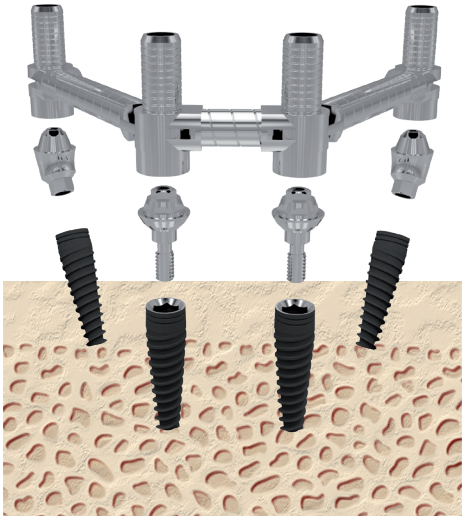


TEETH JUST ON 4 - GLOBALWIN Implants
For the complete, permanent and stable prosthetic rehabilitation of the lower arch on only 4 implants.

CAB Clip Abutment Bar

The **CAB** CLIP Abutment BAR device promotes the solidifying 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.



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

European Union
International and European Patent
PCT/EP2011/072448
EP Patent no. 11425032.7

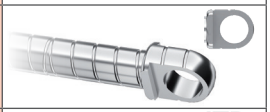
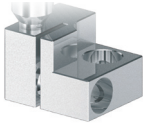
Bar preparation procedure

After placing the implants and their respective abutments from the PRAxxxx line, an impression is taken with the appropriate PRAA abutments.
Subsequently, the laboratory model is developed with analogues for PRAxxxx fitted. The AT... abutments are selected according to the shoulder height, allowing the bar to be parallel to the occlusal plane. Once the ATxx abutments are in place, each individual bar is cut using the appropriate CB instrument.

After cutting all the bars, the appropriate CF1 or CM1 Clip is inserted, and the entire structure is assembled by mounting it on the ATxx abutments and permanently fixing it to the latter with appropriate cements.

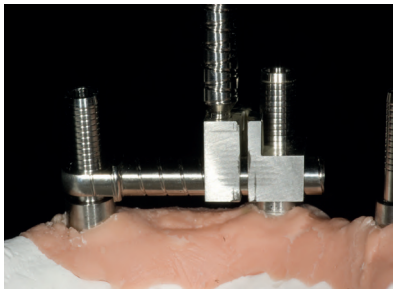
CAB Kit

CAB Components

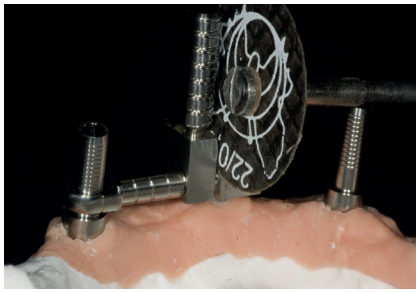
Code BTO Bar without Clip	
Code BT1 Retentive bar with Male clip, cylindrical hole and 1mm thickness	
Code BT2 Retentive bar with Male clip, cylindrical hole and 2mm thickness	
Code BT3 Retentive bar with male clip with elliptical hole and 2 mm thickness	
Code CM1 Male Clip with cylindrical hole and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

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 case, it is necessary to have a complete CAB Kit.
After the first case, there will be a minimum of 20 to a maximum of 50 Abutments available in the KIT.
For subsequent cases, 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 – Cylindrical Hole	2
BT1	Bar + Cylindrical CM 1 mm thickness	1
BT2	Bar + Cylindrical CM 2 mm thickness	2
BT3	Bar + Elliptical CM 2 mm thickness	2
AT17	CAB Abutment - Shoulder h 1.7mm	4
AT22	CAB Abutment - Shoulder h 2.2mm	4
AT27	CAB Abutment - Shoulder h 2.7mm	4
AT32	CAB Abutment - Shoulder h 3.2mm	4
AT37	CAB Abutment - Shoulder h 3.7mm	4
AT42	CAB Abutment - Shoulder h 4.2mm	4
PRAA	PRAxxxx line analogue	4
CB	CAB Cutter Bar	2
TCAB	Abutment Bar Clip Tray	1
DSD16	16mm-long Medium manual screwdriver for torque wrench	1

Just On 6 KIT		
Code	Description	Quantity
CM1	Male Clip – Cylindrical Hole 1 mm Thickness	1
CF1	Female Clip – Cylindrical Hole	4
BT1	Bar + Cylindrical CM 1 mm thickness	3
BT2	Bar + Cylindrical CM 2 mm thickness	2
BT3	Bar + Elliptical CM 2 mm thickness	2
AT17	CAB Abutment - Shoulder h 1.7mm	6
AT22	CAB Abutment - Shoulder h 2.2mm	6
AT27	CAB Abutment - Shoulder h 2.7mm	6
AT32	CAB Abutment - Shoulder h 3.2mm	6
AT37	CAB Abutment - Shoulder h 3.7mm	6
AT42	CAB Abutment - Shoulder h 4.2mm	6
PRAA	PRAxxxx line analogue	6
CB	CAB Cutter Bar	2
TCAB	Abutment Bar Clip Tray	1
DSD16	16mm-long Medium manual screwdriver for torque wrench	1

Just On 4/6 KIT		
Code	Description	Quantity
CM1	Male Clip – Cylindrical Hole 1 mm Thickness	2
CF1	Female Clip – Cylindrical Hole	6
BT1	Bar + Cylindrical CM 1 mm thickness	4
BT2	Bar + Cylindrical CM 2 mm thickness	4
BT3	Bar + Elliptical CM 2 mm thickness	4
AT17	CAB Abutment - Shoulder h 1.7mm	10
AT22	CAB Abutment - Shoulder h 2.2mm	10
AT27	CAB Abutment - Shoulder h 2.7mm	10
AT32	CAB Abutment - Shoulder h 3.2mm	10
AT37	CAB Abutment - Shoulder h 3.7mm	10
AT42	CAB Abutment - Shoulder h 4.2mm	10
PRAA	PRAxxxx line analogue	10
CB	CAB Cutter Bar	2
TCAB	Abutment Bar Clip Tray	1
DSD16	16mm-long Medium manual screwdriver for torque wrench	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 – Cylindrical Hole
BT0	Bar without Clip L. 30 mm - divisible
BT1	Bar + Cylindrical CM 1 mm thickness
BT2	Bar + Cylindrical CM 2 mm thickness
BT3	Bar + Elliptical CM 2 mm thickness
AT17	CAB Abutment - Shoulder h 1.7mm
AT22	CAB Abutment - Shoulder h 2.2mm
AT27	CAB Abutment - Shoulder h 2.7mm
AT32	CAB Abutment - Shoulder h 3.2mm
AT37	CAB Abutment - Shoulder h 3.7mm
AT42	CAB Abutment - Shoulder h 4.2mm
PRAA	PRAxxxx line analogue
CB	CAB Cutter Bar
TCAB	Abutment Bar Clip Tray
DSD16	16mm-long Medium manual screwdriver for torque wrench

Materials

Metals

Type	Composition
Titanium	Ti grade 4 ASTM F67
Titanium	ASTM F132 Grade 5 Ti
Stainless Steel	AISI 303 - AISI 630 - ASTM F899
Platinum Alloy	Au 60%, Pd 15%, Pt 24,9%, Ir 0,1% Melting range 1350°-1460° C
CrCo	Cobalt chrome molybdenum alloy compliant to standard ISO5832-12: 2019/ASTM F1537

Synthetic Resins

Type	Composition
Polymethylmethacrylate	PMMA Melting range 150–160°C

Sterilisation protocol

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

NOTE: *After checking for the presence of any residues, the equipment must be bagged and sterilised at 134°C 2 ATM - 2 min. - (Europe); 135°C/270°F - 3 min. - (USA).*

Equipment processed in an autoclave must be rinsed and dried thoroughly since the autoclaving process increases the oxidising action of detergents.

Patient Information:

Implant Passport

An important document reporting procedures undergone and materials used, thanks to their batch number on an adhesive sticker: an additional guarantee of quality and safety, should it be necessary in the future to identify any of them.

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