

omny classics

product catalog & manual



' Contents





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43 Advanced



Key

Materials

Inox Stainless steel Polyamide PTFE Polytetrafluoroethylene PA Al Aluminium PEEK Polyetheretherketone PP Polypropylene wc | Tungsten carbide PPSU Polyphenylensulphone Polyurethane PU NBR Nitrile rubber PMMA Polymethylmethacrylate SI Silicon Titanium **EVA** Ethylene vinyl acetate POM Polyoxymethylene TI

Handling instruments

equator

C

stepper

mua angulated

Restorative components

non-rotating

(●) microesam

🔘 rotating

Abbreviations

- H Height
- ø Diameter
- L Length
- **p** Platform

The measurements shown in the catalogue are expressed in mm. The images shown are solely representative of the products.

omny classics Simply everything

Omny dental implants have been designed by Geass to facilitate teams in the development of implant prosthetic restoration, offering simple, complete and innovative yet affordable solutions.

Simplicity

Essential protocol: few surgical steps, control of the osteotomy thanks to the drill stops.

Classic, compatible connection: a wide range of prosthetic flexibility with the first, universally-widespread connection system used in implantology.

Completeness

Wide range: three diameters, six lengths and two thread variants to meet all clinical needs.

Numerous prosthetic solutions: from classic components to more innovative ones, dedicated to technical details.











Innovation

Synthegra: the implant surface treatment patented by Geass to reduce the risks of peri-implantitis while, at the same time, promoting osseointegration.

Digital technologies: also for Omny Classics, Geass is able to offer all the solutions necessary to manage a digital workflow.





Affordability

Efficient solutions and flexible kits to optimise clinic resources.

Excellent value for money to lower the management costs of implant treatments.



[•] Packaging

Omny Classics implants are packaged in PETG and Tyvek blisters to guarantee sterility. An information label is provided on the back of each blister, and the blister is contained in a box with the same information label.

The integrity of the packaging is guaranteed by the sticker label, which also indicates the diameter and length of the implant.

Label



omnyl

Sterilization

The implants are sterilized with ionizing radiation according to a protocol validated in compliance with the regulations in force. All products are supplied decontaminated in non-sterilisable packaging.

implants



' Implants







Ø 3.25 XL platform 3.4



Ti









Ø 3,75 XL platform 4.1

L	
7	29591
8.5	29594
10	29597
11.5	29600
13	29603
15	29606
Ti	









ø 4,1 XL platform 4.1





Omny XL implants are not for use in D1 bone



Surgical protocol

Preparing the implant site

The methods and instruments used to prepare the implant site depend solely on the implant diameter and bone type*.

In the event of **compact bone**, or if the implant insertion torque exceeds **50** N•cm, the implant site must be tapped with a special tapper. This prevents **excessive compression** of the tissues at the crestal level. The use of XL implants is not intended for D1 bone.

* Classification is that processed by Misch (Bone character: second vital implant criterion, Dent Today 7:39-40, 1998), which distinguishes four types of bone density on the basis of the macroscopic characteristics of the cortical and trabecular bone of the edentulous portion to be treated.

Surgical sequence ø 3.25 - ø 3.25 XL



In the event of **compact bone**, or if the implant insertion torque exceeds **50** N•cm, the implant site must be tapped with a **special tapper**.

Surgical sequence ø 3.75 - 3.75XL



In the event of **compact bone**, or if the implant insertion torque exceeds **50 N•cm**, the implant site must be tapped with a **special tapper**.

Surgical sequence ø 4.1 - 4.1XL



In the event of **compact bone**, or if the implant insertion torque exceeds **50 N•cm**, the implant site must be tapped with a **special tapper**.

Touch&go

Implant removal

Touch&go is an innovative system which allows for **fast, safe removal of implants** without compromising sterility. Its special ergonomics lets you block the implant in place, facilitating coupling between the implant seat and the insert.

- 1 Before **opening the packaging**, check the label on the back to make sure that the diameter and length measurements of the implant are suitable for the intervention. Open the blister according to your the procedure of your dental clinic for **maintaining sterility**.
- **2** Keep touch&go in a vertical position and remove the upper part, where the cover screw is contained.
- Continue to keep the touch&go vertical, press with one hand on the raised part of the sides so that both titanium plates come closer together: this ensures implant blocking.
 With the other hand, connect the Classics spanner or insert with the implant, grasping gently.

Release pressure on the touch&go and **remove the implant**.

4 After having inserted the implant, **remove the cover screw** contained in the upper body of the touch&go using the Microesam tip.













Implant insertion

Manual insertion



Remove the implant from the touch&go with a spanner equipped with a Classics insert. Insert it in the implant site and **complete implant positioning** flush with the crest line.

Insertion with micromotor



Remove the implant from the touch&go with a Classics driver.

Insert it in the implant site and complete positioning flush with the crest line, keeping below **15 rpm** and not exceeding **50 N•cm** torque.

Removing the mounting device

To remove the **mounting device**, keep it in place with the **holding key** and unscrew the screw using the key or the microesam insert.



Microesam instruments



Tightening the cover screw



Remove the cover screw from the upper part of the touch&go with the spanner provided with a Microesam tip. After cleaning the implant seat, tighten the cover screw, applying a maximum torque of 15 N•cm.

Cover screw

Supplied with the implant, seals the implant seat during healing.



Ti (15 N·cm



* Surgical organizer

PPSU SI

instruments not included 30541

Rationally contains all the surgical and prosthetic instruments of the Omny Classics implant system.

Fitted to also house the devices necessary for use of the Omny line with internal connection.

The tray contains the rotating instruments and inserts, the spanners are housed in the bottom. Once closed, the tray remains inclined to make access to instruments easier. The bottom is equipped with non-slip silicon. Made of plastic, **autoclavable**.

Supplied with x-ray template.





Omny Classics line products that can be housed in the organizer.

1	Lance drill ø 2.3 short	11664
2	Lance drill ø 2.3 long	11665
3	Twist drill ø 2.3 short	25734
4	Twist drill ø 2.3 long	25743
5	Indicator pin ø 2.3	25946
6	Twist drill ø 2.7 short	29210
7	Twist drill ø 2,7 long	29212
8	Indicator pin ø 2.7	29328
9	Twist drill ø 3 short	25737
10	Twist drill ø 3 long	25746
11	Indicator pin ø 3	25949
12	Twist drill ø 3.6 short	25740
13	Twist drill ø 3,6 long	25749
14	Indicator pin ø 3.6	25975
15	Countersink	30421
16	Contra-angle adapter	29358
17	Tapper ø 3.25	30404
18	Tapper ø 3.25 XL	30413
19	Tapper ø 3.75	30407
20	Tapper ø 3.75 XL	30416
21	Tapper ø 4.1	30410
22	Tapper ø 4.1 XL	30419
23	Classics short insert	30393
24	Classics long insert	30396

25	Classics driver	30399
26	Mua angulated insert	29639
27	Microesam - short insert	11655
28	Microesam - long insert	11656
29	Microesam - short driver	11657
30	Microesam - long driver	11658
31	Drill extension	28450
32	Insert extension	21126
33	Equator insert	26496
34	Stepper - short insert	10473
35	Stepper - long insert	10474
36	Implant drill stop L 7	25931
37	Implant drill stop L 8.5	25934
38	Implant drill stop L 10	25937
39	Implant drill stop L 11.5	25940
40	Implant drill stop L 13	25943
41	Implant drill stop L 15	28097
42	Equator inserter/extractor	26868
43	I-Move holding key	15012
44	Newton torque wrench	26870
45	I-Move screwdriver	14242
46	Newton adjustment key	-
47	Depth probe	29993





Drills

The **visual references** present on the drills allow you to evaluate the depth drilled based on the length of the implant chosen.

The perforation phases must be carried out with a **up and down movement** of the drills, without **ever exceeding the maximum speed** indicated in each phase of the protocol. Low bone bleeding and high bone density require a reduction in the recommended number of rpms.

Do not use drills that are damaged, not sharp or which have been used for more than 4 applications in order to reduce the risk of overheating and bone trauma which may compromise the osseointegration process.

L

short

long

short

long

short

long

short

long

25734

25743

29210

29212

25737

25746

25740

25749

ø 2.3

2.3

2.7

2.7

3

3

3.6

3.6

Lance drill	short	11664
	long	11665
Inox		

Creates an **entrance on the cortical bone** for subsequent drilling. It creates a **precise entrance point** thanks to its perfect centring and excellent stability. Depth should not exceed 2 mm.

Twist drill

Inox

Prepares the implant site based on the length of the chosen implant. The
measurements indicated by the notches do not include the tip of the
drill, equal to approximately 0.8 mm. It is therefore advisable to consider
this difference when planning perforation.







						II.
	25931	25934	25937	25940	25943	28097
	7	8.5	10	11.5	13	15
Inox			impla	nt length		
Drill stop						

Inserted on the twist drills to ensure maximum safety for Clinicians and patients. Do not use with post-extractive techniques or with a surgical guide.







/

Inserted in the implant site being prepared, it **indicates the axis and depth** thanks to the grooves present, as shown in the diagram to the side.

Countersink	30421
inox	

To be used after the twist drills the twist drills. Lets you create adequate housing for the implant collar at the bone crest level. The depth of use depends on the type of implant: for \emptyset 3.25 implants, it must be sunk to the first notch; for \emptyset 3.75 and \emptyset 4.1 implants down to the second notch.



Tapper

Ti

ø implant	
3.25	30404
3.25 XL	30413
3.75	30407
3.75 XL	30416
4.1	30410
4.1 XL	30419

To be used in case of compact bone to create the threading at the implant site, so that the insertion torque is not excessive.

Can be moved manually or with a micromotor via the contra-angle adapter.



Contra-angle adapter		29358
INDX NBR	o-ring (3 pcs.)	21144

Lets you move taps with a micromotor.

28450

Drill extension

Inox

To be used with rotating instruments in order to easily reach the regions of intervention between the two dental elements.



Motors for implantology



Thanks to their well thought-out design, safety of use and the highest quality materials, W&H equipment meets the standards required to guarantee maximum precision in the field of oral surgery.

The Implantmed unit has been developed especially for implant procedures and offers all the tools necessary to ensure maximum precision, safety and reliability.

The W&H contra-angles, made of high quality stainless steel with special antiscratch coating, are characterised by their particular robustness and effective ergonomics.

As the undisputed leader LED technology, W&H has developed surgical contraangles with Mini-LED+, which offer excellent natural light and high contrast illumination.

The W&H product range is extremely flexible: Clinicians can choose multiple LED+ connection options, wireless or wired foot control, and a possible Osstell ISQ module for the control and documentation of osseointegration values.



197

Surgical planning

Depth probe Inox Ideal instrument for checking the osteoto measurements are also shown on the stem to	29993 my depth. The different facilitate reading.	-5 -7 -9 -11 -13 -15
X-ray template Presents all the sizes of Omny implants accord 1:1 Computerized tomography (CT) 1.1:1 Endoral radiography 1.25:1 Orthopantomography (OPT)	 ling to the following scale:	

' Spanners and inserts

To be used to handle implants and prosthetic components. All inserts can be used alone or in combination with a screwdriver or a Newton torque wrench. In the latter case, make sure that the coupling between the two devices is correct.

Drivers are inserted onto the hand piece to handle the various devices easily and quickly. Make sure that they are being held effectively. A maximum speed of 15 rpm is recommended. For the **tightening of prosthetic components**, always use a **torque-controlled wrench**, as the use of a screwdriver can easily lead to excessive torques.

During use of the spanners and inserts, it is important to **avoid lateral flexing** which could break the instrument or cause damage to the components that are being handled.

Classics

Inox SI

To remove the implant from the touch&go and place it in the implant site.

			H	22
Insert	short	30393	16.5	
	long	30396		
	o-ring	30401		
			short insert	long insert
				- ñ -

20

ver		30399
	o-ring	30401

Microesam

For handling the cover screws and most of the prosthetic components.

				10	
Insert	short	11655	U		
	long	11656	insert	insert	
Driver	short long	11657 11658	24	3 0	
			short driver	long driver	
			(63)		
Stepper insert	short	10473	W.	22.5	

sert	short	10473
	long	10474





short insert

29639

26496

26497

R

29

19

19 1.1



Mua angulated insert

Inox

To handle the Mua angulated abutments.

To handle the Mua straight abutment.

Equator insert	
	holder (replacement)

Handling instruments

Newton torque wrench

Inox SI

Coupled with the inserts, used to screw and unscrew the different devices easily and guickly, in one of two ways: ratchet (no pre-defined torgue limit) or dynamometric (calibrated torque) mode.

lubricant

o-ring (3 pcs.)

17002

21143

Once the appropriate insert has been selected, insert it into the head of the spanner, rotating it until the hexagonal profiles of the two devices are coupled and push the insert all the way down.

The "IN" arrow on the spanner head shows the position for tightening. Turning the device upside-down, the "OUT" arrow indicates the spanner position that permits loosening. Pay attention to the position of the spanner during use so that its rotation axis coincides with the axis of the device being handled.

To adjust torgue, rotate the handle to the desired value. The adjustment key provided in the package lets you switch between values more quickly. Torque selection must always be made when screwing the handle. Therefore, if you need to adjust a torque lower than that used, unscrew by two turns less than the new desired torque, and then re-tighten to the desired value.

Tightening in torque mode

To tighten to a pre-defined torque value, rotate the handle until it is exactly at the notch with the selected value, then move the spanner in the direction of the arrow. Once the selected torque is reached, the spanner spins freely.

Tightening in ratchet mode

To use the spanner without a pre-defined torque value, rotate the handle until "R" appears.















I-Move screwdriver		14242
	o-ring (3 pcs.)	21143
Inox SI		

o-ring (3 pcs.)

Allows you to **use the various inserts manually**, maximising the perception and sensitivity in handling.

You will feel a **click** when the insert comes into contact with the screwdriver, signalling that coupling has taken place correctly.



To be used with inserts in order to easily reach the regions of intervention **between the two** dental **elements**.

Coupled with the inserts, it allows easier handling during implant insertion,

Due to the high torque values that it can easily reach, it should not be used



Holding key

Universal screwdriver

ensuring excellent direction control.

for the tightening of prosthetic components.

Insert extension

Inox NBR



28641

21126

21144

Inox

lnox SI

To lock the base of the mounting device during its removal.







prosthetic components



T platform 3.4 for ø 3.25 mm implants

platform 4.1 for ø 3.75 and ø 4.1 mm implants



Where present, fixing screws are always supplied together with prosthetic components. This screw is to be used for definitive fixing only.

Management of soft tissues

Healing abutment	Н	T	T
Ti () 15 N·cm	2	30895	30901
	4	30897	30903
	6	30899	30905
	6	30897	30903

To guide the healing of peri-implant soft tissue.



Multi-Temp temporary	abutment		Τ	T	2.5	- 1	I
() () 15 N·cm	PEEK in peek		30908	30909	- 25	- 1	4.5
	Ti in titanium		30911	30913	0.00		8.5
		short screw	30	990	- 83		
		long screw	30	991	-	書も	

For temporary restoration on multiple elements.

Impression

				1	
Pick-up Coping	н	Т	T		
	3		30917	- 35 H	
	screw		18729	- 12 U	
	6	30915	30919		н
	screw	30	989		
For custom impression trays.					
				[
Basic Coping		T	Τ		
Ti (C) 15 N·cm		30921	30923		12
	screw	30	988		
For standard impression trays.					
Cap for Basic coping		16390			4 5
POM 10 pc. pack				G	13.5
To be used with Basic coping to increase the especially in cases of disparallelism.	accuracy o	of the imp	oression,		Ő
				а	
Analog		T			
Ті		30925	30927	표.	
Reproduces the position of the implant in the	plaster mo	odel.			
Multi-App abutment		Т	т		
		30372	30371		
Image: Solution of the second seco	short screv	/ 30	990		
	long screw	· 30	374	Q00	

It can be used as a coping (individual impression tray), temporary abutment or definitive abutment for bar or Toronto when the framework is bonded or welded. Supplied with a long screw for impression and temporary preparation, and short screw to be used in all other cases. Not compatible with App accessories.



11.5

Definitive restoration

Precision abutment	-	Н	T	Т	- 11		
	straight	1	30929	30933			
		3	30931	30935			
	-	5	30703	30937		Ŧ	
	-						
	15°_	1	30939	30947			1 <u>5°/</u> 25°
	_	3	30941	30949			\square
	_						7 / ///
	25°_	1	30943	30951		¥	
	-	3	30945	30953			
	-	screw	30	990			
	-						

Versatile configuration; suitable for a wide variety of restorative solutions.

Custom abutment		T	Т
Ti (1) 35 N·cm		30706	30955
	screw	30	990

Allows maximum customisation, while maintaining the precision of the industrial coupling.



 Fusion abutment
 Image: Strew
 Image: Strew

Intended for the creation of prostheses with the overcasting technique.





Melty abutment	-		T	Т	1.10		
PMMA ④ 4 N·cm in lab 35 N·cm definitive element	non-rotating abutment		30961	30962	- 18	0	10.5
	rotating		30960	30963			1.5
	-	screw	30	990			

To create extremely versatile and mouldable elements.

Toronto abutment		T	T		Ĥ
PMMA TI () 35 N·cm		30965	30967	1.00	
	screw	30	990		
	castable and spacer	20214	20215		
Suitable for the creation of toronto	bridges: opsures perfe	oct pacci	vation of		

Suitable for the creation of toronto-bridges; ensures perfect passivation of the structure in the oral cavity.

Н	T	Т
1	30573	30561
2	30576	30564
3	30579	30567
5	30582	30570



11.5

For the creation of overdentures. Used with a retainer.

Retainer

Ti NBR

Spherical abutment

Ti 🕥 💿 35 N·cm

11674 11675 o-ring replacement



To be used with the spherical abutment, is incorporated in the mobile prosthesis. Supplied with o-ring.



	Н	T	T
	2	30969	30979
	3	30971	30981
	4	30973	30983
	5	30975	30985
	6	30977	30987
_			



To be used in restoration with mobile prostheses, together with dedicated caps and accessories.

Cap assortment kit 26861 Ti PA EVA Lets you correct disparallelisms up to 25°.

Each pack contains:

1 container in titanium for caps

- 1 black cap for lab use
- 1 protective disc
- 4 retentive caps (1 for each degree of retention)

Smartbox kit



Lets you correct disparallelisms up to 50°.

Each pack contains:

1 container with cap for lab use

1 pink protective disc

4 retentive caps (1 for each degree of retention)

Replacement containers

	P	
Inox	Titanium	Smartbox (with cap)
24088	24089	27724
2 pc.	1 pc. pack	

Replacement caps

white/clear	yellow	pink	purple	black	Smartbox black	
Standard 1800g	Extra-soft 600g	Soft 1200g	Strong 2700g	For lab use only	For lab use only	
26864	26863	26865	26862	24087	27725	
4 pc. pack						

27723



Mua

Created for total fixed restorations with distally inclined implants. Mua components allow the emerging parts of the inclined implants in posterior sectors to be set parallel. Prosthesis positioning, passivation and fixing operations are therefore much easier.



Mua straight abutment	Н	T	T	<u> </u>
Ti (1) (35 N·cm	1	30171	25682	
	3	30174	25685	

For easy handling, a peek accessory is provided in the pack. Once the straight abutment is positioned, simply bend and remove the accessory, pulling it out. Fix the abutment with the Stepper insert at the indicated torque.

17°

Н

1

3

screw

Mua angulated abutment

Ti 🔊 🏈 35 N·cm



Н





_				
27°	Н	Т	T	
_	1	30183	25693	
	3	30186	29627	

Т

30177

30180

29636

25692

29624



Includes a pre-mounted titanium accessory which facilitates positioning and lets you verify the direction of the prosthetic axis. Once the angulated abutment with special insert has been tightened to the indicated torque, remove the accessory by simply unscrewing it by a few turns.

Mua healing abutment 25848 4.3 Ti () () 15 N·cm To be used during the healing phase of soft tissue. Mua analog 25851 Ti Recreates in the plaster model the position of the implant on which the Mua abutment has been fixed. Mua Pick-up Coping 29970 10 25974 screw Ti 🕥 🔿 15 N·cm For custom impression trays. Mua App abutment 25854 short screw 25865 11.5 Ti 🕥 🔿 15 N·cm 25974 long screw Can be used as a temporary abutment, coping or a definitive solution. Mua App accessories 26871 11 PMMA PEEK To create definitive restoration with the App abutment. Mua Castable 25862 11.5 25865 screw 4 N·cm in lab 15 N·cm definitive element To create a definitive restoration.

Prosthetic protocol

Impression

Custom impression tray







Positioning of Pick-up coping

Pick-up Multi-App coping abutment

Standard impression tray



Positioning of Basic coping







Cap positioning



Standard impression tray



Repositioning of coping fixed on the analog



Creation of the model



Custom impression tray



Analog positioning



Creation of the model

Temporary restoration

Single elements

Multiple elements





Multi-App abutment

Insert the abutment onto the implant and fix it with the long screw.

Single temp

abutment

Re-line the temporary crown and fix it to the abutment with resin.

Once the resin has hardened, unscrew the screw, remove the element and finish it.

Replace the long screw with the short one for definitive fixing. Position some material (i.e. cotton) on the head of the screw and seal it with resin. Upon removal of the temporary abutment, drill a hole in the upper part with a round drill until the head of the screw is found. The material introduced previously has the function of informing the Clinician of the proximity of the screw, preventing him/her from ruining it.









Fixed restoration



Toronto Bridge restoration



abutment



Fixing onto the analogs



Modelling of the abutments and the bar



Bar casting



Check of the passivation and anchoring of the prostheses

Mobile restoration





Positioning abutments on implants



Positioning of retainers on abutments Creating space for retainers on prostheses



Cold one relining by acrylic pouring on retainers and prostheses Anchoring prostheses

Mobile restoration

Fixing of the Equator abutment in the lab



Fixing onto the analogs

Equator abutment

Fixing of the Equator abutment in the surgery





Positioning abutments on implants

Equator abutment





Positioning the ring and retainer on abutments Creating space for retainers on prostheses





Cold relining by acrylic pouring on retainers and prostheses Removal of the black protection cap





digitals Digital evolution

The digital solutions proposed by Geass constitute an **open**, **flexible and economical system** that allows you to:

- Acquire a complete digital flow
- Utilise innovative technologies that are adaptable to any IT system
- Implement your own digital structure with versatile equipment and instruments
- Define an effective surgery-laboratory work flow.

Geass is able to offer **complete**, **professional service** for your informed investment in the digital world, with **specific consultancy**, **operational support** in your surgery and in the lab, **events and training** courses and **after-sales assistance** on-site and remotely.

Taking digital impressions Intraoral scanner CS3600

Easy to use, **fluid** image acquisition **process**, **precision** results: all this for an excellent, accurate and fast workflow.

CAD-CAM personalised prosthesis Performa

To overcome the limits of the current CAD-CAM productions on implants, Geass utilises a one-of-a-kind **technology** that **combines** the **advantages** of **milling** with those of **machine turning**.

Numerous solutions in several types of Zirconia, PMMA and laser melting complete the Performa offer.









Performa

Scanbody

Ti PEEK





To transfer the position of the implant in three dimensions to CAD software. Must always be matched with the Geass library. The use of matting spray is not necessary during scanning.

To tighten with Performa Torque at **4** N•cm.

Since they can be **sterilised**, it can also be used for **intraoral scanning**; in this case, use the Performa screwdriver for fixing.



Bases in titanium, on which it is possible to create CAD-CAM ceramic elements, especially suitable for cases of **high aesthetic value**. Characterised by knurling which facilitates retention of the cement. Colouring is yellow to reduce the metal reflection in transparency and to therefore improve the aesthetic outcome.

The **height** of the Linker is easily adaptable to the clinical situation, thanks to the **pre-cut groove** which, finding correspondence in the **libraries**, also facilitates the technician in the design of the prosthesis.





Specific for processing that derive from **taking digital impressions**, it ensures correct repositioning on the 3D printed model thanks to the presence of hexagonal sides, which also facilitate insertion.

The screw, included in the pack, ensures analog stability in the model and in many cases avoids the use of adhesive substances. The screw must be tightened with the Performa Torque tool.

Geass digital analogs are complete with the **implant libraries** necessary for virtual modelling through the main CAD softwares and for the creation of models using 3D printing.



Base for wax up	Т	T
PMMA 3 pc. pack	30715	30716

To be used in the lab for modelling the wax-up and to then send to Geass for digitalization.

To be used in the oral cavity to handle the scanbody on the implants.

Inox

Inox

Performa driver

28472

To be used in the oral cavity to handle scanbody device on the implants.

Inclined hole insert	short	25449
_	long	25112
Inox		
Inclined hole driver	short	25455
	long	25452
Inox		

For tightening screws on tilted holes, used in CAD-CAM prosthesis.

Performa Torque	23788	

Inox POM

To be used exclusively in the lab to tighten the scanbody and the PMMA castables on the analogs, at a pre-defined torque of 4 Ncm.









advanced

Regenerative solutions



To model the crestal portion of maxillary bones.

Maxillary sinus lift

Osteotome insert	ø 2.9	27090
_	ø 3.5	27093
ті	ø 4.1	28154

Specific for the minor sinus lift technique with Omny implants; it allows you to fracture the sinus cortical bone, raising it together with the membrane.



Suitable for easy access to the antral window, letting you carry out elevation of the sinus endosteum.

Split crest

Double-edge chisel	width		
Double cage childer	3	11485	
Inox	6	11486	
	9	11487	3

Used to increase the transverse volume in greenstick osteotomy interventions.

Organizer that contains wideners and handling instruments in a rational

manner. The serigraphy lets you immediately identify the widener and the

3
6
9

Widener organizer

instruments to use.

instruments not included 30545



Widener

Ti

PPSU SI

Nr.		ø pilot hole	ø	Ø	ø	Ø	Ø	Ø
		ø apical	L. 8	L. 9	L. 10	L. 11	L. 12	L. 13-15
1	15702	2.0	2.20	2.25	2.30	2.35	2.45	2.50
2	15703	2.5	2.60	2.65	2.70	2.75	2.85	2.90
3	15704	2.8	2.95	3.00	3.10	3.15	3.25	3.30
4	15705	3.0	3.15	3.20	3.30	3.35	3.45	3.50
5	15706	3.5	3.60	3.70	3.75	3.85	3.90	4.00
6	15707	4.0	4.15	4.20	4.30	4.35	4.45	4.50



Allows you to gradually enlarge the crest, expanding the available bone and reducing surgical trauma, increasing the transverse bone volume in the presence of thin edentulous ridges with adequate height.

Insert extension		21126
	o-ring (3 pcs.)	21144
Inox NBR		

Lets you use wideners in less accessible areas and between two dental elements.



Bone regeneration



 Tacks	L	
	3	11369
ті 5 рс. pack	5	11370



Used for fixing membranes.

Organizer SQ12 SQ17

PP AI

instruments not included 11341



Drill SO12 ø 1.0	short 11355	Ø1 CORTA
	long 11356	
Inox		

Creates an entrance on the cortical bone for microscrews SQ12.

Contains tools and microscrews for fixing bone grafts, grids and plaques.

Drill SQ17 ø 1.3	short 11357	dia conti
	long 11358	
Inox		

Creates an entrance on the cortical bone for microscrews SQ17.

Drill stop	SQ12 11359
	SQ17 11360



PTFE 3 pc. pack

Mechanical stops used to control cortical perforation.

Screwdriver	SQ12 11344
	SQ17 11345
Inox	

For excellent sensitivity in microscrew insertion, while applying adequate torque to it.

Driver	SQ12 11346	
	SQ17 11347	-
Inox		

Indispensable in difficult-to-reach regions thanks to the graft on the handle.

Screwdriver	SQ12 11348		
	SQ17 11349		
Inox			

Lets you move the microscrews in frontal regions, allowing excellent control of the direction and torque applied.

Microscrews SO12 ø 1.2	L	
	3	11371
Ti 3 pc. pack	4	11372
	5	11373
	6	11374
	7	11375
	8	11376
	11	11377
Emergency microscrews SO12 ø 1.5	L	
	4	11378
Ti 3 pc. pack	6	11379
	8	11380

Designed for fixing grids and plaques.



Microscrews SO17 ø 1.7	L	
``	9	11385
ті 3 рс. pack	11	11386
	13	11387

Emergency microscrews SQ17 ø 2.0

Ti	3 pc. pack
----	------------

 L	
11	11390
13	11391



Designed for fixing bone grafts.

Biomaterials

Adbone BCP granules



size	g	
	0.5	BCP010505G
Fine	0.5- <i>5pc.</i>	BCP010505P
0.1-0.5 mm	1	BCP010510G
	1-5рс.	BCP010510P
	0.5	BCP050105G
Medium	0.5- <i>5pc.</i>	BCP050105P
0.5-1 mm	1	BCP050110G
	1-5рс.	BCP050110P
Coarse	1	BCP010210G
1-2 mm	1-5рс.	BCP010210P



Adbone BCP is a **synthetic porous biomaterial in granules**, consisting of **25%** phosphate tricalcium (**TCP**) and **75%** hydroxyapatite (**Hap**).

The **biphasic composition** makes it possible to achieve **optimal resorption in two stages**, compatible with the rapid bone formation and the maintenance of the soft tissue architecture.

Tisseos membranes

size	
15x20	TO1520
15x25	TO1525
20x30	TO2030
30x40	TO3040







100% smile makers

Geass is an Italian company which has achieved quality and innovation over the past thirty years, offering clinicians implant-restorative solutions to obtain excellent results.

An internal production line, strict quality control and next generation technology are all guarantees of reliable, safe and innovative products.

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Social media

shop.geass.it

News and updates on Geass products and events.

Communication with patients

Materials to help clinicians explain implant treatments.

Smile club

Smile club is a loyalty program dedicated to implant customers that offers access to exclusive benefits, giving even more value to clinicians and their clinics.







'Warnings and sales conditions

Warnings

1. Manufacturer responsibility (as defined in Directive 93/42 EEC and subsequent amendments)

Classics implant-restorative The Omny system is a set of medical devices for dentistry in accordance with the Directive, aimed at dental restoration in human oral cavities. The instruments and components dedicated to this purpose are an integral and indispensable part of the system and must therefore always be used for the application of Omny Classics dental implants, scrupulously in accordance with the instructions and recommendations provided by the manufacturer (within the meaning of the Directive). Any use of the Omny Classics system other than that described or the use of instruments or components other than those intended for use or the use of instruments or components not belonging to the system, produced by third parties, compromises the functionality of the Omny Classics system and constitutes "improper use", relieving the manufacturer of any obligation or responsibility. Information on the use of Geass® products is provided to users in writing by means of paper documentation, such as instructions for use, surgical and restorative protocols, electronic means (audio-visual and IT tools) or practical demonstration (training courses). They correspond to the current state of the art at the time the product was marketed and are only a supplement to training and professional experience, as they are not sufficient for immediate use of Geass® implant systems.

2. User résponsibility

Choice and application of the product are acts performed by the clinician with his completely autonomous judgement and according to the knowledge attributed to him by his/her medical profession qualification and subsequent professional learning. No liability can be attributed to Geass[®] for damages of any kind arising from such actions. The availability of technical-scientific information to support the customer, in fact, does not release the user from the obligation to personally verify the suitability of the product for the purpose and procedures provided. On the contrary, the user is obliged to keep up to date on the development and applications of Geass[®] implant systems. Any use of the system other than that stated above is considered "improper use" and relieves the manufacturer of any obligation or responsibility. The user must contact the manufacturer and obtain explicit authorisation for uses not expressly foreseen recommended. Product processing, or handling and application are outside the control of the manufacturer and therefore fall under the responsibility of the user.

For the endoral application of medical devices, it is advisable to always take the appropriate precautions (i.e. dental dam) in order to eliminate the risk of accidental inhalation.

3. Warranty

Under the terms of the sales conditions, the manufacturer guarantees that products are free from defects. Geass® recognises a

twelve-month warranty starting from the date indicated on the transport document. Geass® is obliged to replace the quantity of product found to be defective due to manufacturing or origin.

The warranty shall be void and any compensation by the manufacturer is excluded in case of improper use of the product, according to the cases listed in paragraphs 1 (manufacturer responsibility) and 2 (user responsibility). The return of products under warranty must be previously agreed upon with the manufacturer and accompanied by the documentation requested by Geass srl. Information on the existence of patents, trademark protection rights or other intangible assets are not legally binding

4. Documentation

Brochures and detailed instructions for use of Geass® dental implants must be requested from commercial representatives, area dealers or directly from the head office. Customer Service: tel. +39 0432 669191 – fax +39 0432 665323 e-mail: servizioclienti@ geass.it - website: www.geass.it

The information contained in them represents the current state of the art known at the time of product marketing. This does not exonerate the user from the responsibility of personally verifying the fitness of the product for its intended purpose and procedures.

5. Seminars and training courses

Geass® regularly organises seminars and training courses to help their product users learn and receive updated information on the features and appropriate use of Geass® implant systems

6. Product identification

All Geass[®] products can be identified by means of the item and batch numbers on the labels accompanying the medical devices.

7. Sales packaging

Unless otherwise stated in the catalogue, each product unit identified by the item number is sold in a single package.

8. Delivery and availability Geass[®] products are sold to or on behalf of dentists and dental laboratories in accordance with their respective areas of expertise. Some components may not be available in certain Countries or business areas.

9. Copyright

Omny Classics is a registered trademark.

10. Notes

For anything not mentioned in these warnings, please refer to the technical specifications, conditions of use and instructions contained in the Geass®information materials.

Ordering method 1. When placing orders, always refer to the

item code. 2. Orders received before 12:30 pm will be

delivered within 24-48 hours, subject to availability and except in certain areas. Conditions of sale

1. These terms and conditions of sale are considered accepted by the customer on placing of each order. Any change to these terms will only be valid if accepted by Geass® in writing.

2. In relation to market conditions, Geass®

reserves the right to make changes to products, catalogue contents and prices at any time and without notice.

3. Transport costs are to be borne by the customer. Goods travel at the risk of the customer even when delivered DAP destination.

 Delivery terms may undergo variations.
 Any misunderstandings due to shipping inefficiencies cannot be attributed to Geass[®]. 5. Geass[®] reserves the right to carry out partial deliveries.

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7. Any complaints relating to non-compliance with the conditions of sale must be notified in writing to Geass[®] Customer Service within 8 (eight) days of receipt of the goods.

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Undamaged residual product: complete

and sealed original packaging - Product accompanied by a transport document and a copy of the purchase invoice If the above conditions are not met, the product will not be considered suitable and will be returned to the sender with the relative shipping costs charged. Geass srl recognises the right of withdrawal within 14 working days from the date of delivery of the

goods. 9. Geass[®] declines all responsibility for any errors committed unintentionally in the drafting of catalogues and price lists.

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