

Graftek

Pre-implant surgery





Reveal the **personality** of your **patients**



Global D

Global D is a French company which specialises in the design, manufacture and supply of high quality **medical devices** for maxillofacial and pre-implant surgery, orthodontics and dental implantology.

We are passionate about what we do, and we develop **close relationships with our customers**. In addition to our products, which we develop in close collaboration with experienced surgeons, we support all our users in developing their skills. With this in mind we have set up a large network of colleagues, and we offer a variety of events, meetings and training courses to give our customers the **opportunity to share their knowledge**.

We also make every effort to ensure the **professionalism** and **expertise of our teams**, who are responsible for providing advice and service to the surgeons who use our products.

With the remarkable synergy between our areas of activity, we provide high added value in terms of expertise in the field of bone surgery devoted to facial harmony and an attractive smile.

GRAFTEK

GRAFTEK osteosynthesis systems are indicated in adults for maxillary and mandibular bone defects as part of the fixation of bone grafts in pre-implantation surgery.

Global D - ZI de Sacuny
118 av. Marcel Mérieux - 69530 Brignais - FRANCE
tél. +33(0)4 78 56 97 00 - fax +33(0)4 78 56 01 63

www.globald.com



Made in **FRANCE**

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The screws: our strength

- Self-drilling thread
- Colour code to identify the diameter
- Excellent grip between the shaft and screw head
- Good stability during screw placement

These products are medical devices and carry the CE marking in accordance with Directive 93/42/EEC. It is possible that medical devices presented are not available for sale in all countries. Please contact the sales department of Global D for more information on product availability.

Thank you to consult the instructions before use. If in doubt please contact the sales department of Global D.

The instructions, may in some cases be dematerialized. If this is the case, a QR code and a URL link are on the label of the device. Instructions are still available on request and at no extra cost within a period of 7 days. The request must be made at the following address: quality@globald.com.

Performance for your expertise

The service commitment

Because the patient is your priority.

Our mission: to provide you with solutions and management systems to make your work easier day to day. For maxillofacial surgery, a loan system guarantees the availability of equipment for your operations. On a simple call, we take care of the preparation, packaging, delivery and collection of products, freeing you from logistical constraints.

Global D adapts to your practice and guarantees a responsive service.

A personalized response: a team of sales and administrative assistants provide telephone assistance from 8:30 to 18:00 from Monday to Friday (in France).

The product commitment

Because the product should be at the service of your practice.

Each of our lines comprises ergonomic devices, which are adapted to the development of your technique. All of our products, which are colour coded by anodic oxidation, are easily identifiable and offer an additional guarantee of safety for the patient.

The quality commitment

Because client satisfaction is everybody's business.

Always attentive to the need of practitioners, our teams commit their energy to continually optimizing our services, procedures, and support, above and beyond simple compliance with the regulatory standards.

To maintain the highest possible performance, we chose the LNE/G-MED (a French notified body) to certify our quality system and our product lines.

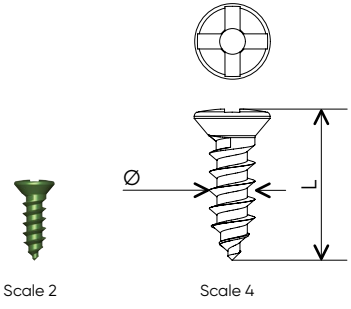
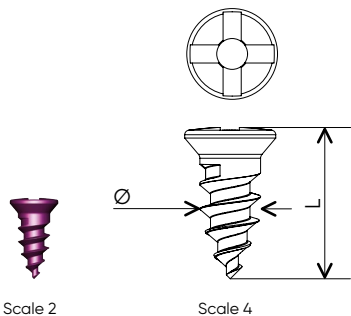
Certification ISO 13485
CE 0459

Self-drilling screws

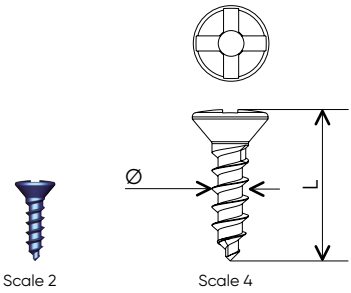
Cross-drive

TA6V TITANIUM (grade 5, ISO 5832-3) Ø 1.2 - 1.5 & 2 mm

i Indication : Apposition of bone grafts.

		Diameter Ø	Colour code	Length L	Reference
 <p>Scale 2</p> <p>Scale 4</p>	1.5 mm	■	4 mm	VA1.5KL4	
			5 mm	VA1.5KL5	
			6 mm	VA1.5KL6	
			7 mm	VA1.5KL7	
			9 mm	VA1.5KL9	
			11 mm	VA1.5KL11	
			13 mm	VA1.5KL13	
			15 mm	VA1.5KL15	
 <p>Scale 2</p> <p>Scale 4</p>	2 mm	■	4 mm	VA2KL4	
			5 mm	VA2KL5	
			6 mm	VA2KL6	
			7 mm	VA2KL7	
			9 mm	VA2KL9	
			11 mm	VA2KL11	
			13 mm	VA2KL13	
			15 mm	VA2KL15	
			17 mm	VA2KL17	
19 mm	VA2KL19				

i Indication : Fixation of membranes in pre-implant surgery.

		Diameter Ø	Colour code	Length L	Reference
 <p>Scale 2</p> <p>Scale 4</p>	1.2 mm	■	4 mm	VA1.2KL4	
			5 mm	VA1.2KL5	
			6 mm	VA1.2KL6	
			7 mm	VA1.2KL7	
			8 mm	VA1.2KL8	
			9 mm	VA1.2KL9	
			10 mm	VA1.2KL10	
			11 mm	VA1.2KL11	
			12 mm	VA1.2KL12	

! The Ø 1.2 mm screws are not recommended for the apposition of bone grafts.

Before use, carefully read the instructions for use supplied with the devices

Self-drilling compression screws

Cross-drive

TA6V TITANIUM (grade 5, ISO 5832-3) Ø 1.5 & 2 mm



Indication: apposition of bone grafts.

- Improved compression of the graft thanks to the threadless neck of the screw.

		Diameter Ø	Colour code	Length L	Reference
<p>Scale 2</p> <p>Scale 4</p>	1.5 mm		9 mm	VCA1.5KL9	
			11 mm	VCA1.5KL11	
			13 mm	VCA1.5KL13	

		Diameter Ø	Colour code	Length L	Reference
<p>Scale 2</p> <p>Scale 4</p>	2 mm		11 mm	VCA2KL11	
			13 mm	VCA2KL13	
			15 mm	VCA2KL15	

Tightening torque

The maximum tightening torque allowed to use depending on the initial screw diameter (in mm) is:

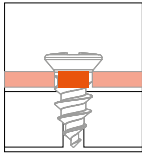
	Ø Screw	Max. tightening torques
Self-drilling compression screws	Ø1.5 mm	18 N.cm
	Ø2 mm	28 N.cm
Self-drilling screws	Ø1.2 mm	10 N.cm
	Ø1.5 mm	18 N.cm
	Ø2 mm	40 N.cm







The compression screws are an alternative to VA1.5KLx and VA2KLx standard osteosynthesis screws for the apposition of bone grafts.

Drill bits and shafts

Graft drill bits (FOG) for handpiece and contra-angle

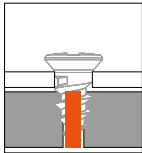






Graft	Diameter	Colour code	Useful length	Reference
	1.5 mm		12 mm	FOG1.5
	2 mm		12 mm	FOG2















- The graft drill bits are sized to the screws diameter to facilitate the insertion of the screw through the graft.
- They can be differentiated from the drill bits designed for receiver site preparation by the **double ring with the same colour code**.

Receiver site drill bits (FOS) for straight and contra-angle handpiece



Receiver site	Diameter	Colour code	Diameter of the associated screw	Useful length	Reference
	0.8 mm		1.2 mm	9 mm	FOS0.8
	1.1 mm		1.5 mm et 2 mm	12 mm	FOS1.1

Manual or contra-angle self-retaining shafts

	Head (scale 2)	Diameter of associated screw	Length	Reference
		1.2 mm 1.5 mm	Long shaft	ALT1K
		2 mm		ALT2K-2
		1.2 mm 1.5 mm	short shaft	ACT1K
		2 mm		ACT2K-2
		1.2 mm 1.5 mm	extra-short shaft for contra-angle	AXCT1K
		2 mm		AXCT2K-2

Scale 1

Screwdriver and container

Mobile handle for self-retaining shaft



Description	Référence
Mobile handle for self-retaining shaft	MTM



Thanks to a deformation of the screw head, the screwdriver shaft holds the screw in place. The ergonomic handle provides minimal bulk. The shaft can either be clipped to the handle provided or to a dental contra-angle. The below standard kit contains the MTM screwdriver.



Contents of the standard kit

- 1 autoclavable container (CAPI)
- 1 screwdriver handle (MTM)
- 1 gripping instrument* (PPG)
- 1 self-retaining cross-fit shaft (ACT1K)

The screws selection is to be configured according to your specifications.

**This device distributed by Global D is manufactured by MEDLANE.*



Our container is shared by our ranges of screws for pre-implant surgery and orthodontic anchorage (see ANCOTEK catalogue).

DOMAINES D'ACTIVITÉ FIELDS OF APPLICATION

Implantologie | Implantology

Chirurgie orale | Oral surgery

Chirurgie pré-implantaire | Pre-implant surgery

Chirurgie orthognathique | Orthognathic surgery

Chirurgie reconstructrice | Reconstructive surgery

Chirurgie traumatologique de la face | Facial trauma surgery

Chirurgie carcinologique | Cancer surgery

Cranio-chirurgie | Craniomaxillofacial surgery

Orthodontie | Orthodontics

Formation | Training



Global D

ZI de Sacuny
118 Avenue Marcel Mérieux
Brignais - France

Tél. +33 (0)4 78 56 97 0

fax +33 (0)4 78 56 01 63

www.globald.com

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