

CARCITEK

Product catalog





Partner for your surgery

Global D, the product of SERF® (1973) and tekka® (2000) joining forces, is a French company specialised in the design, manufacturing and sale of medical devices intended for dental, orthodontic and maxillofacial surgery.



With **more than 18 years** of clinical and manufacturing experience in maxillofacial surgery, Global D is now the top French company in this area.

With our R&D department providing our clients with continuous improvements, we collaborate with surgeons to design **innovative product ranges**.

Our mission is to help surgeons to work better and to optimize patient care.



INDICATIONS

Indications

Mandibular bone stabilization and fixation during osteosynthesis and the consolidation period bone in the following situations:

- Mandibular fractures,
- Primary and secondary reconstruction of the mandible,
- Fibula graft during mandibular reconstruction.



Radio of the Gustave Roussy Institute (Paris, France) - Mandibular reconstruction

The CARCITEK range has been developed in collaboration with Dr Frédéric KOLB from the Gustave Roussy Institute - 1st center in Europe for the cancer treatment - Villejuif (94 - France).

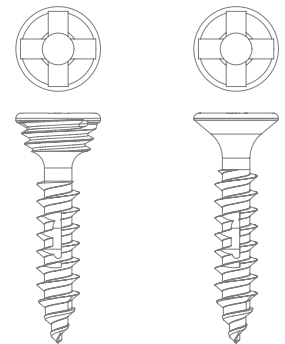
SELF-LOCKING SCREWS

Principle:

The self-locking thread under the head secures the screw to the plate.

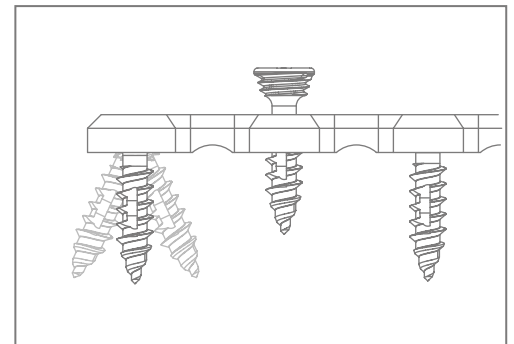
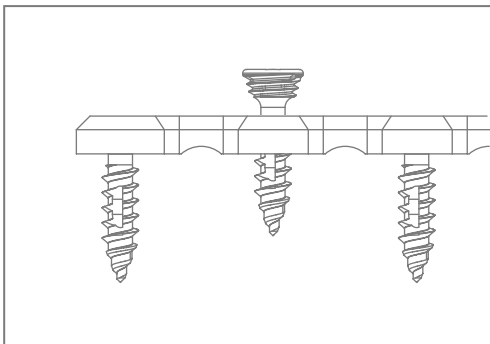
Interests:

- Avoids stress on the bone under the plate.
- Reduces the risk of loosening and mobility of the screw thanks to a functional stability linked to the locking of the screw in the plate.
- Simplifies surgical reconstruction.
- Increases the stability of the fixation in the presence of poor bone quality or limited space.



Self-locking screw

Standard screw



- The maximum permitted tightening torque depending on the diameter of the initial screw (in mm) is:

	Ø Screw	Max. tightening torques
Self-drilling	Ø2.0 mm	25N.cm
	Ø2.4 mm	60N.cm
Self-tapping	Ø2.7 mm	100N.cm

The range



All screws with a diameter of 2 and 2.4 mm are self-drilling. Screws 2.7 are self-tapping.






CARCITEK CONTAINER

An ergonomic and innovative design



PLATES

Plates thickness: 1,5 mm

	Associated screws Ø 2 mm	Associated screws Ø 2,4 mm	Colour	Thickness	Bridge width	Between-shaft
Standard	CAVA2KL(x) 	CAVA2.4KL(x) 		1.5 mm	3 mm	6.35 mm
Self-locking	CAVBA2KL(x) 	CAVBA2.4KL(x) 				

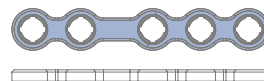
The screws are available with length (x) of: 7 - 8 - 9 - 11 - 13 - 15 - 17 - 19 and 21 mm.



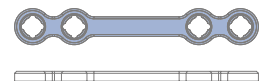
All screws with a diameter of 2 and 2.4 mm are self-drilling. Screws 2.7 are self-tapping.

Ramus area

scale 1



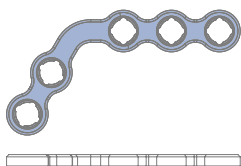
CAPFB3-2TM



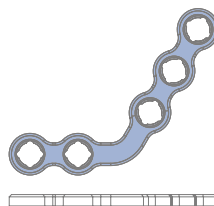
CAPFB4TL

Mandibular angle area

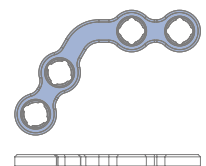
scale 1



CAPFBL3-2T



CAPFBR3-2T

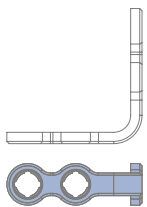


CAPFBLR4T

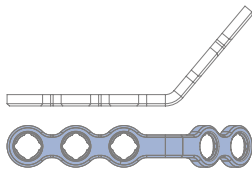


Symphysis area

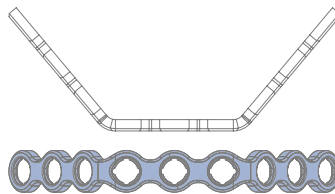
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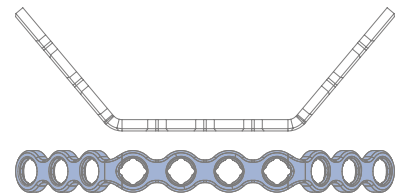
CAPFBV4TL



CAPFBV3-2T



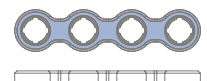
CAPFBU9T



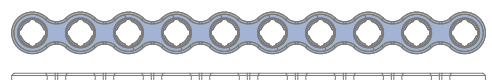
CAPFBU10T

Universal plates

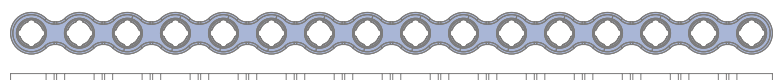
scale 1



CAPFB4T



CAPFB10T








CAPFB16T



The 1.5 mm plates can be used with the CAV2.7KL(x) and CAVB2.7KL(x) screws.

PLATES

Plates thickness: 2,5 mm

	Associated screws Ø 2,4 mm	Associated screws Ø 2,7 mm	Colour	Thickness	Bridge width	Between-shaft
Standard	CAVA2.4KL(x) 	CAV2.7KL(x) 		2.5 mm	4.5 mm	9.52 mm
Self-locking	CAVBA2.4KL(x) 	CAVB2.7KL(x) 				

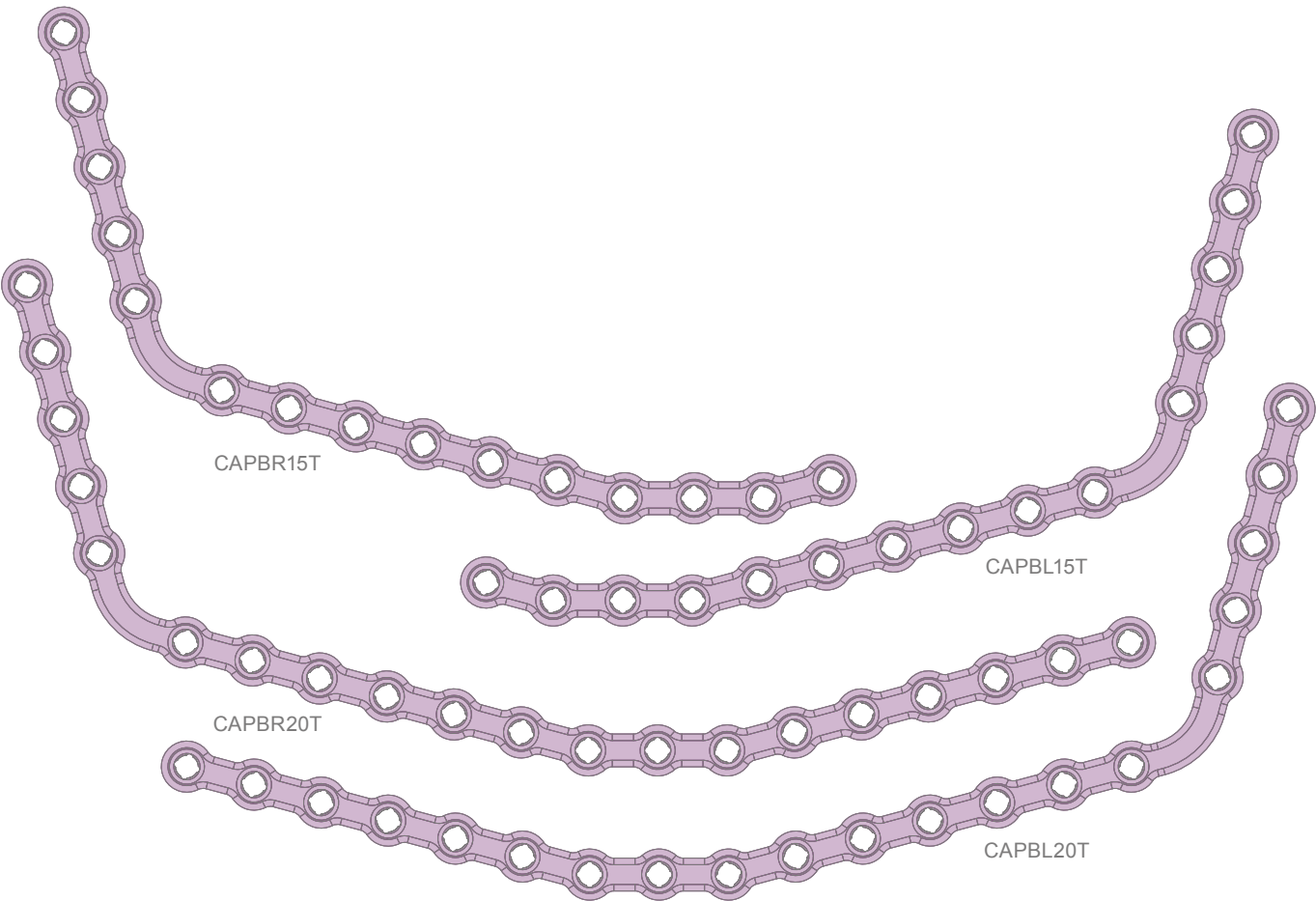
The screws are available with length (x) of: 7 - 8 - 9 - 11 - 13 - 15 - 17 - 19 and 21 mm.



All screws with a diameter of 2 and 2.4 mm are self-drilling. Screws 2.7 are self-tapping.

Half arch

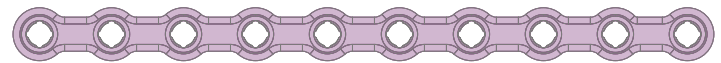
scale 1



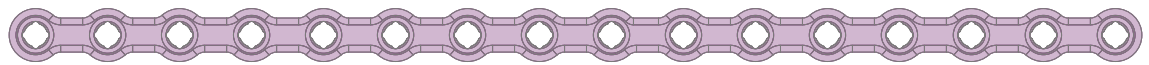


Universal plates

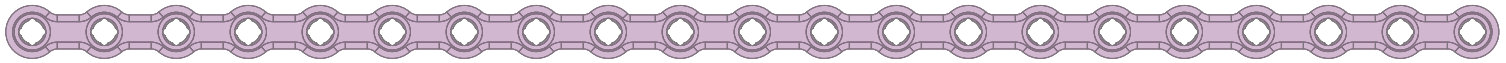
scale 1



CAPB10T



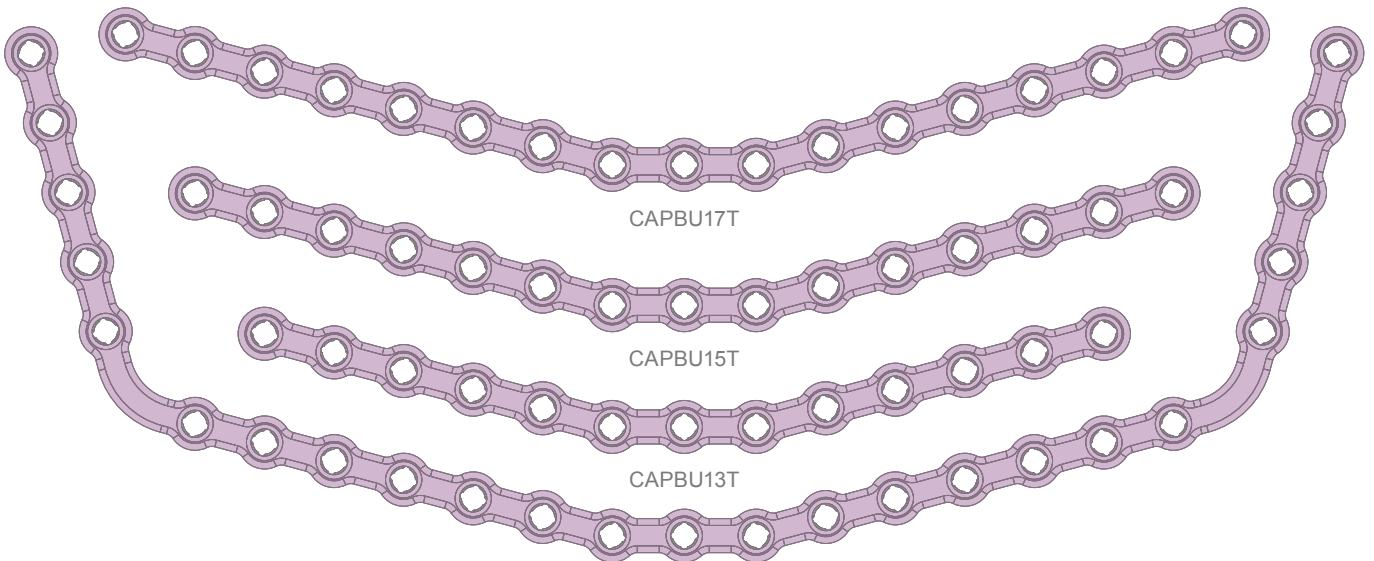
CAPB16T



CAPB21T

Complete arch

scale 1



CAPBU17T

CAPBU15T

CAPBU13T

CAPBU25T



The 2.5 mm plates can be used with the CAVA2KL(x) and CAVBA2KL(x) screws.

INSTRUMENTS - SHAPING

The trial devices

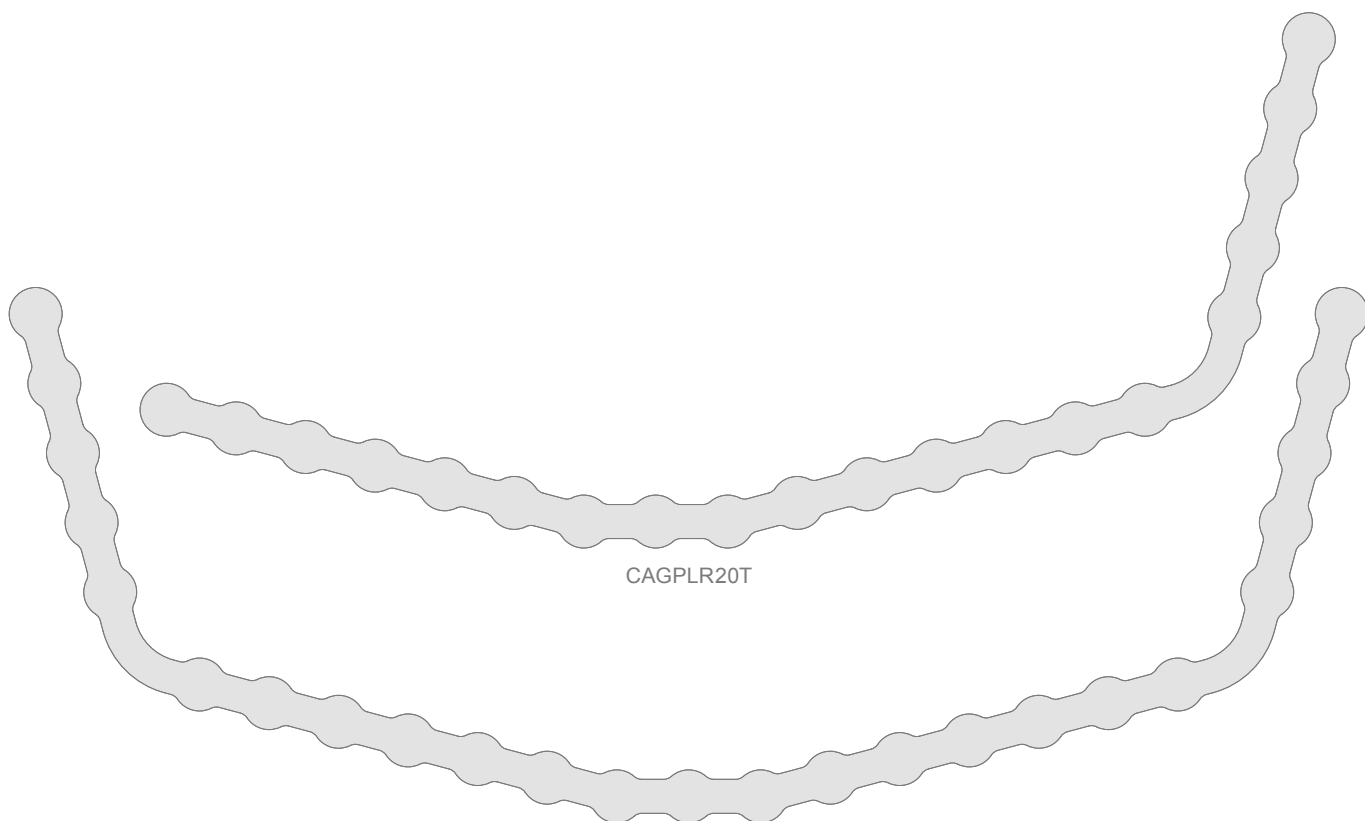
Reusable and autoclavable stainless steel plates used by the physician to determine the exact plate reference he will have to use and to allow a pre-shape step of the plate before implanting it.



CAGP10T



CAGP21T



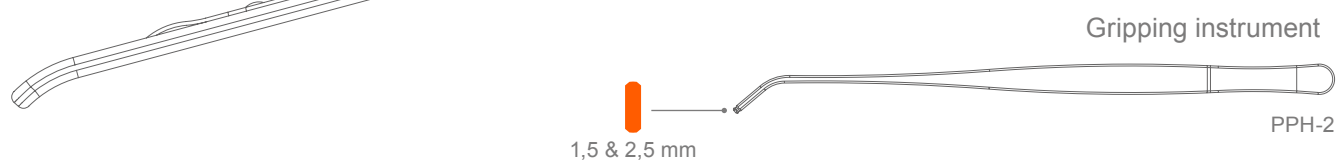
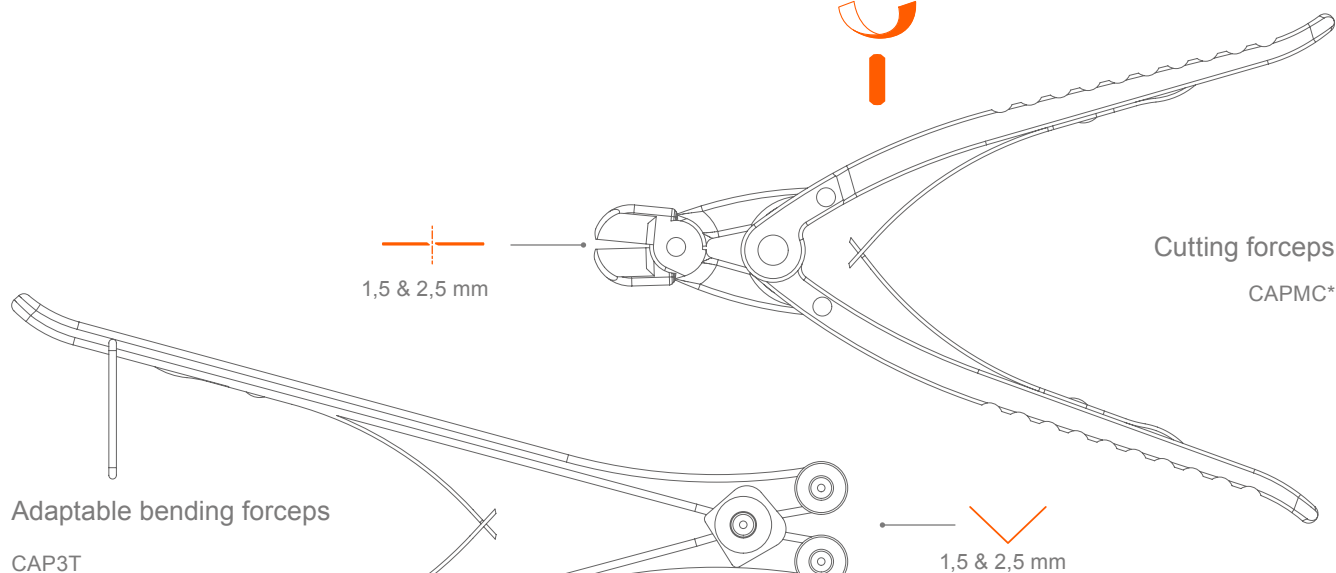
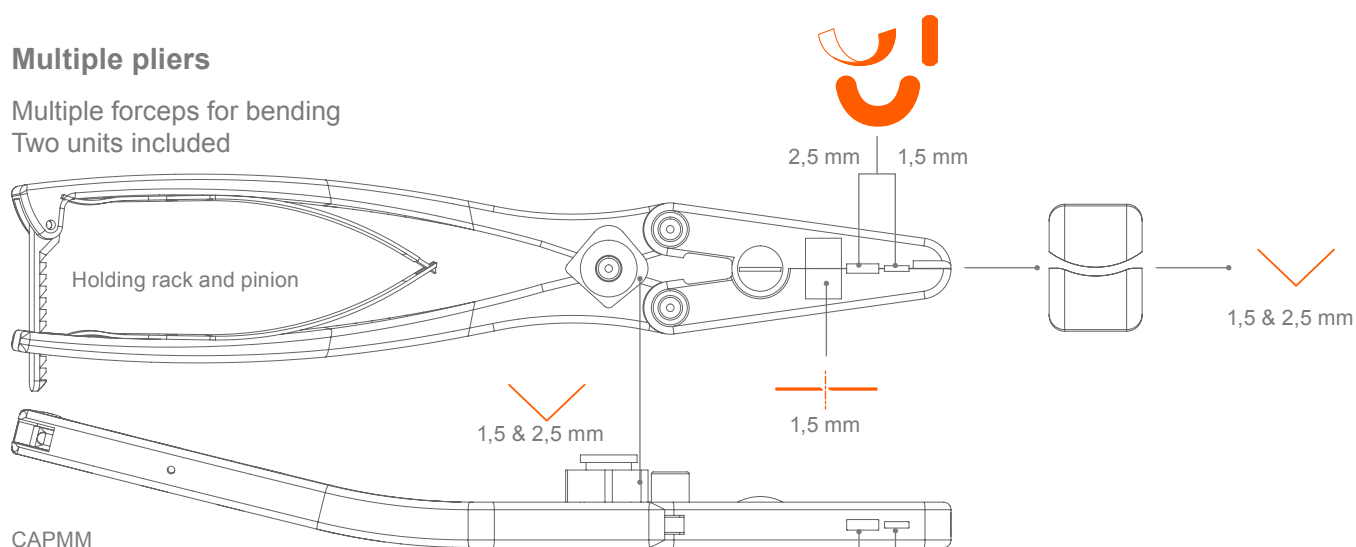
CAGPLR20T

CAGPU25T

INSTRUMENTS - SHAPING

Multiple pliers




Multiple forceps for bending
Two units included

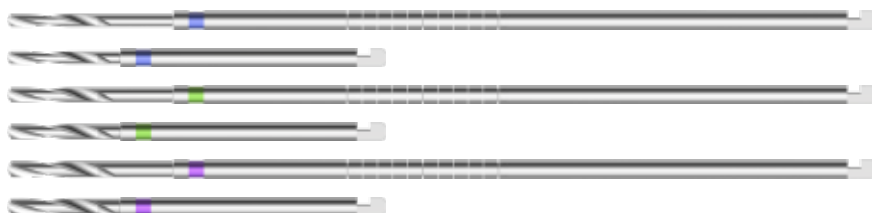


*This device distributed by Global D is manufactured by MEDLANE.

INSTRUMENTS - SCREWING

Drills

	Associated screw diameter	Colour	Diameter	Drilling length	Total length	Ref. Number
Standard	2 mm		1,5 mm	15 mm	50 mm	CAFO1.5B15
Transbuccal				22 mm	115 mm	CAFO1.5-115
Standard	2.4 mm		1,8 mm	15 mm	50 mm	CAFO1.8B15
Transbuccal				22 mm	115 mm	CAFO1.8-115
Standard	2.7 mm		2 mm	15 mm	50 mm	CAFO2.0B15
Transbuccal				22 mm	115 mm	CAFO2.0-115



Handpiece mounting (stryker tip).

Screwdriver

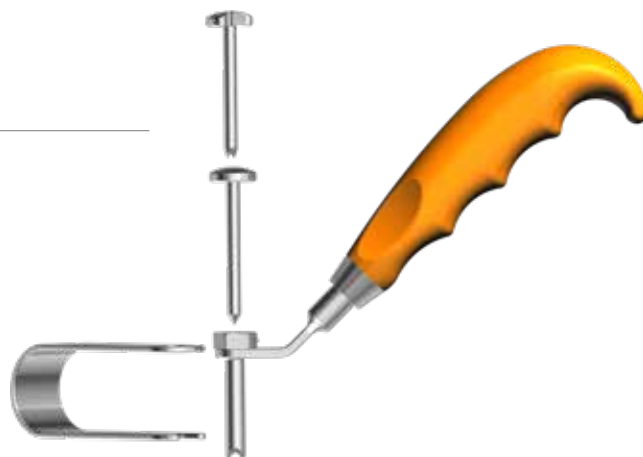
Mobile or fixed handle + CATK shaft



Handle	Screw head associated	Diameter of the associated screw	Handle references	Shaft reference
Mobile	Cross-drive	2, 2.4 & 2.7	MM2	CATK
Fixed			MF2	

Transbuccal

TRANSJ2.7



ORDER FORM

For any order, please send us back this form
by fax to +33 (0) 478 56 01 63

Name	City	Country
Tel.	Ordered by	Title
Surgeon name	Patient code	Date
Order number	Container N°	
Renewal + invoicing <input type="checkbox"/>	Invoicing only <input type="checkbox"/>	

RECONSTRUCTION / CANCEROLOGY

CAVA2KLx	CAVBA2KLx	CAVA2.4KLx	CAVBA2.4KLx	CAV2.7KLx	CAVB2.7KLx
7					7
8					8
9					9
11					11
13					13
15					15
17					17
19					19
21					21

VIS/SCREW Ø2mm VIS/SCREW Ø2.4mm VIS/SCREW Ø2.7mm

The concept

To meet your expectations and the requirements for traceability, Global D provides an ergonomic sterile packaging solution.

We provide a selection of the most commonly used combinations of osteosynthesis plates and screws, specifically designed for maxillofacial surgery.



List of existing combination on request.

Le pack

Each pack can hold one or several plates.

The **screw holder** is packed inside the lidded double blister and can hold up to 12 screws. This system enables an easy and secure selfretaining prehension of the screws.



The advantages

Traceability

The information concerning manufacturing, product reference and batch number is easily identifiable.

Each pack contains **4 self-adhesive labels** specifically designed for the clinic/hospital and patient medical files. All the information is therefore preserved enabling reliable and effective traceability of the implanted products.



Simplicity & Ergonomy

- The “ready-to-use” solution of sterile products
- Optimisation of preparation costs (cleaning, disinfection, sterilisation)
- Ease of handling and storage optimisation
- Clear and legible labelling
- **Adhesive tapes** under the pack for stable fixation to the table enabling easy impaction of the screws



Safety

- Double packaging, sterilised using gamma rays
- Sterilisation indicator
- CE marking
- Traceability via batch number

The products shown are Medical Devices and as such bear the CE mark in compliance with Directive 93/42/EEC. **In France, these devices are not subject to the social security reimbursement scheme.** The medical devices shown may not be available for sale in all countries. If you require any further information please contact the Global D sales department. Please read the instructions before use.

If in doubt, please contact the Global D sales department. In some cases the instructions may not be provided in printed form. In this case a QR code and a URL link are given on the label of the device.

The instructions can however be obtained on request and at no additional cost and will be sent to you within 7 days. Send your request to the following address: quality@globald.com.

All of our plates and screws can be anodized.

Fields of application

Implantology
Pre-implant surgery
Orthognathic surgery
Reconstructive surgery
Facial trauma surgery
Cancer surgery
Cranial surgery
Orthodontics
Training



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