





# Reveal the personality of your patients



**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.

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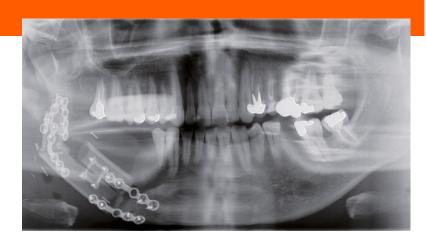
#### INDICATIONS

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

- mandibular fractures,
- mandibular bone defects.

The previously listed medical conditions can be treated by:

- trauma surgery,
- surgical 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).

### SCREWS

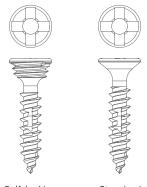
# The Self-locking and Standard screws

#### Principle:

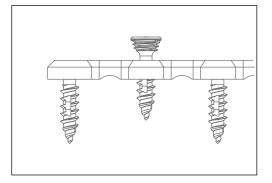
The self-locking thread under the head secures the screw to the plate.

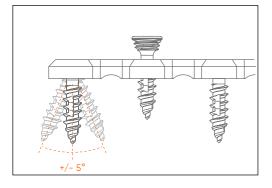
#### Interests:

- 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





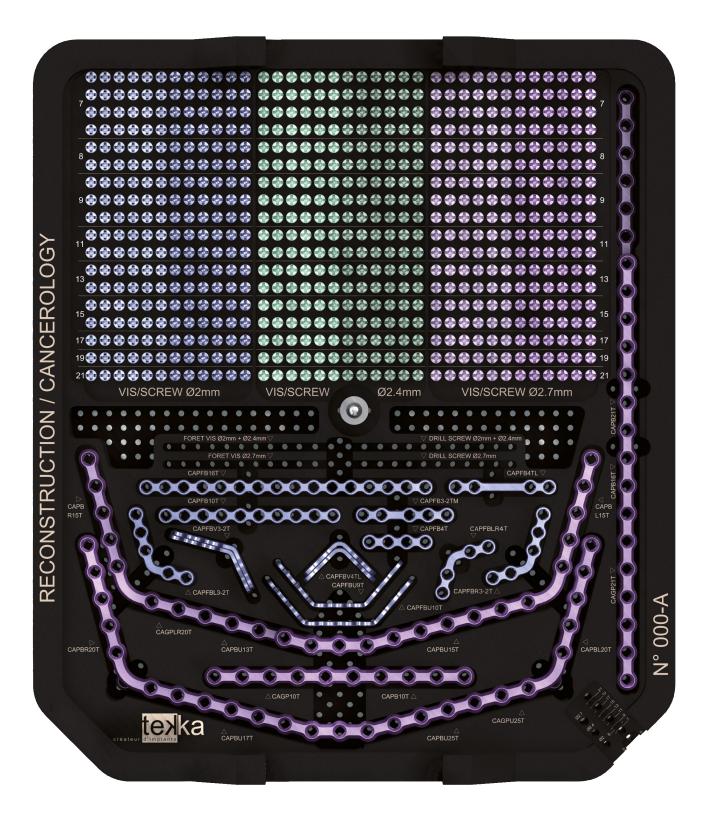
• The maximum permitted tightening torque depending on the diameter of the initial screw (in mm) is:

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



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

An ergonomic and innovative design



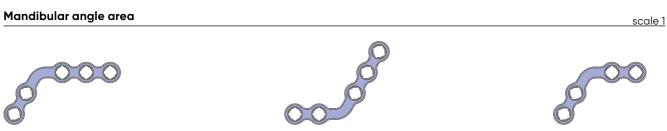
#### Plates thickness: 1,5 mm

	Associated screws Ø 2 mm	Associated screws Ø 2,4 mm	Colour	Thickness	Bridge width	Between- shaft
Standard	CAVA2KL(x)	CAVA2.4KL(x)		15	7	( 75
Self-locking	CAVBA2KL(x)	CAVBA2.4KL(x)		1,5 mm	3 mm	6,35 mm

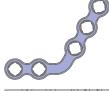
The screws are available with length (x) of: 7 - 8 - 9 - 11 - 13 - 15 - 17 - 19 and 21 mm.

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

Ramus area scale 1  $\bigcirc$ 1II ( CAPFB3-2TM CAPFB4TL



CAPFBL3-2T



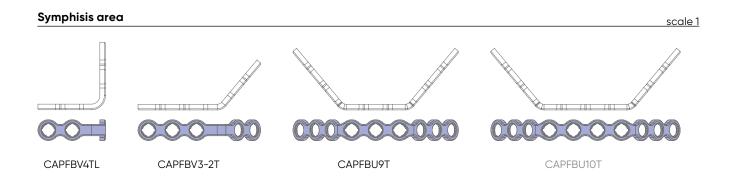
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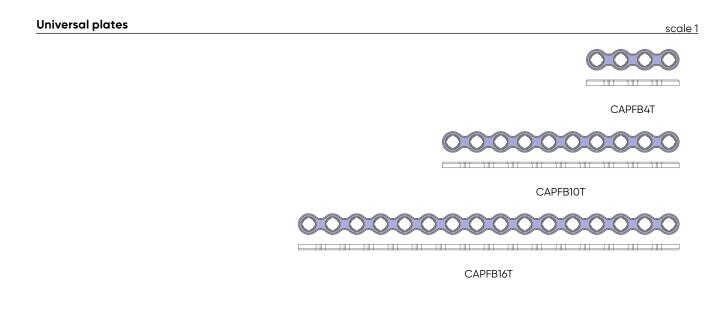
CAPFBR3-2T



CAPFBLR4T







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

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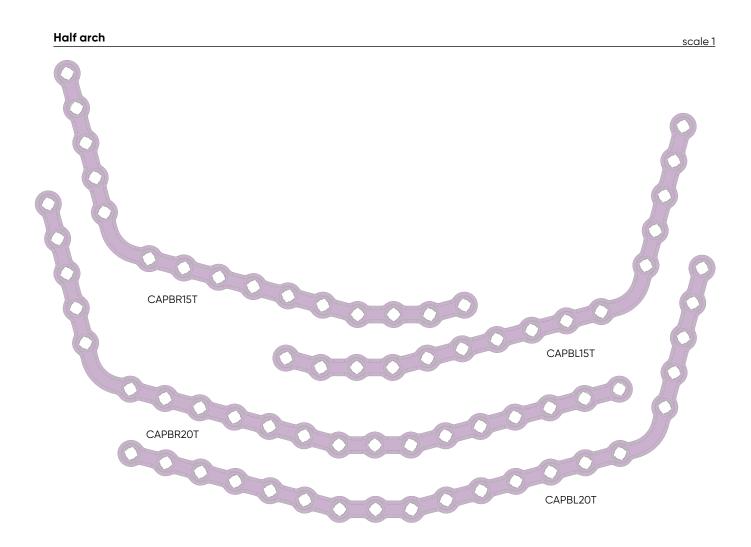
#### Plates thickness: 2,5 mm

ľ

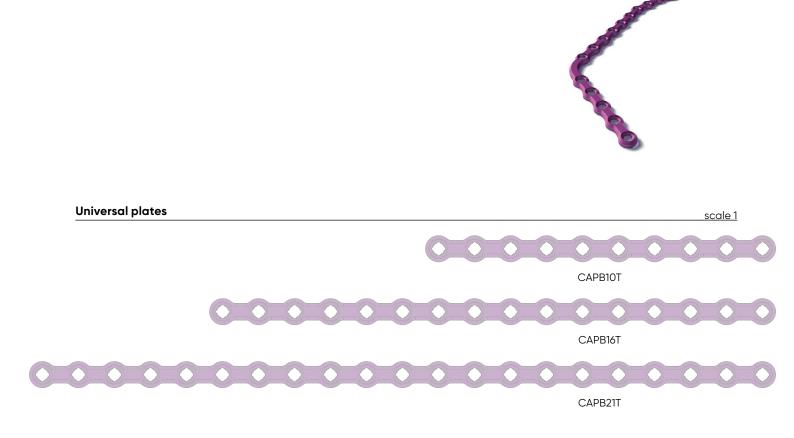
	Associated screws Ø 2,4 mm	Associated screws Ø 2,7 mm	Colour	Thickness	Bridge width	Between- shaft
Standard	CAVA2.4KL(x)	CAV2.7KL(x)	_	25		0.52
elf-locking	CAVBA2.4KL(x)	CAVB2.7KL(x)		2,5 mm	4,5 mm	9,52 mm

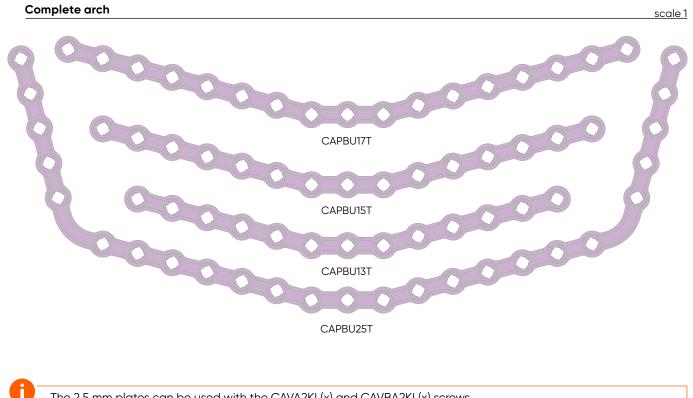
The screws are available with length (x) of: 7 - 8 - 9 - 11 - 13 - 15 - 17 - 19 and 21 mm.

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



# PLATES

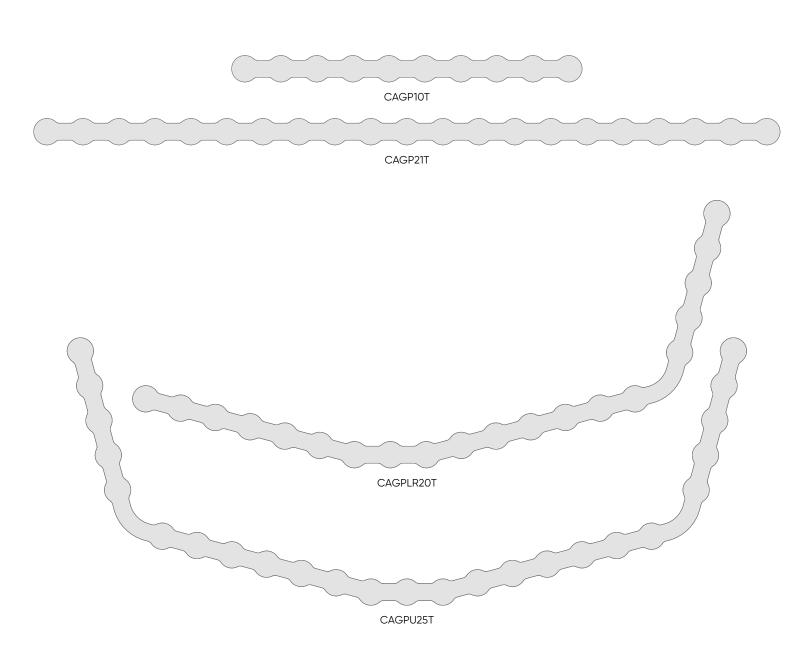




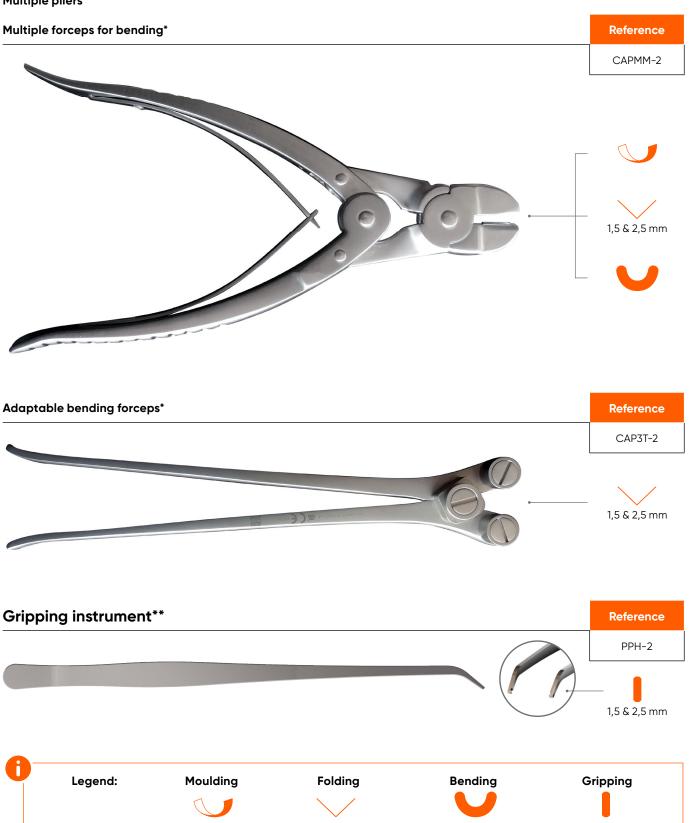
The 2.5 mm plates can be used with the CAVA2KL(x) and CAVBA2KL(x) screws.

#### 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.



**Multiple pliers** 



\* Medical device manufactured by OURY-GUYE et Fils and distributed by GlobalD.

\*\* Medical devices manufactured by Kohdent Roland Kohler Medizintechnik GmbH & Co and distributed by GlobalD

#### Drills

15 mm 22 mm	50 mm 115 mm	CAFO1.5B15 CAFO1.5-115
22 mm	115 mm	CAFO1.5-115
15 mm	50 mm	CAFO1.8B15
22 mm	115 mm	CAFO1.8-115
15 mm	50 mm	CAFO2.0B15
22 mm	115 mm	CAFO2.0-115
	15 mm	15 mm 50 mm



A

Handpiece mounting (stryker tip).

#### Screwdriver

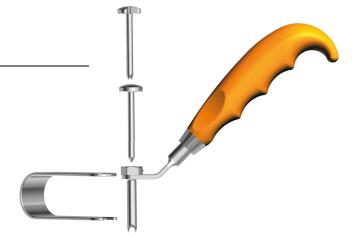
Mobile or fixed handle + CATK shaft



Manche	Empreinte	Diamètre de vis associée	Réfé- rences Manches	Référence Axe	
Mobile	Conveite mare	2, 2.4	MM2	CATK	
Fixe	Cruciforme	& 2.7	MF2	CATK	

Transbuccal

TRANSJ2.7



# ORDER FORM

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

Name					С	ity				Country	,			
Tel.					0	Ordered by Title								
Surgeo	on nan	ne			Pa	atient code				Date				
Order r										Contain	er N°			
Renew	al + in	voicing			In	voicing only								
	1	CAVA2KLx	C.	AVBA2KLx		CAVA2.4KLx	CAVBA	2.4KLx	CAV	2.7KLx	CAVB2.7KLx			
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				CAPFBV3-2T				 ▼ CAP	=B4T	CAPFBLR4T				
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										CAGPU2	 25T 0 <sup>20</sup>			
		WS		CAPE	BU17T			C/	APBU25T	1			× Solo	7
													/	

## 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, specifi cally designed for maxillofacial surgery.



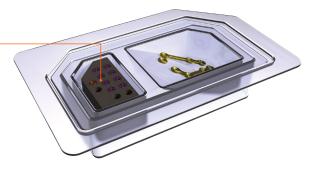
List of existing combination on request.

# Le pack

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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 <u>4 self-adhesive labels</u> specifi cally designed for the clinic/hospital and patient medical fi les. 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





Please consult the instructions for use before use.

The medical devices shown may not be available for sale in all countries. In case of doubt, or for any further information, please contact the Global D sales department.

Some products presented are manufactured by other manufacturers and distributed by GlobalD. These products are Class I, Ir, and IIa and are CE marked by their respective manufacturers in accordance with Regulation (EU) 2017/745 and/or Directive 93/42/EEC.

The products presented are CE-marked class I, Ila and Ilb Medical Devices intended for healthcare professionals in Cranio-Maxillo-Facial Surgery. They are intended for cranio-maxillofacial bone stabilization and fixation during osteosynthesis and the bone consolidation period. The CE conformity assessment was carried out by GMED (CE0459).

The instructions for use are available in electronic form. A QR code and a URL link can therefore be found on the device label. The paper instructions for use are nevertheless available on simple request to the following address: quality@globald.com and at no extra charge within 7 days.

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