# Carcitek

**Product catalog** 







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).

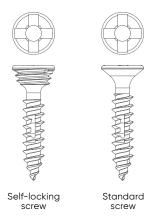
# The Self-locking and Standard screws

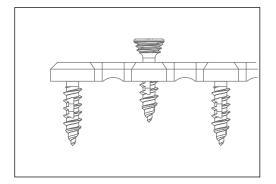
#### Principle:

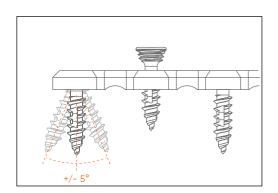
The self-locking thread under the head secures the screw to the plate.

#### 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.







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

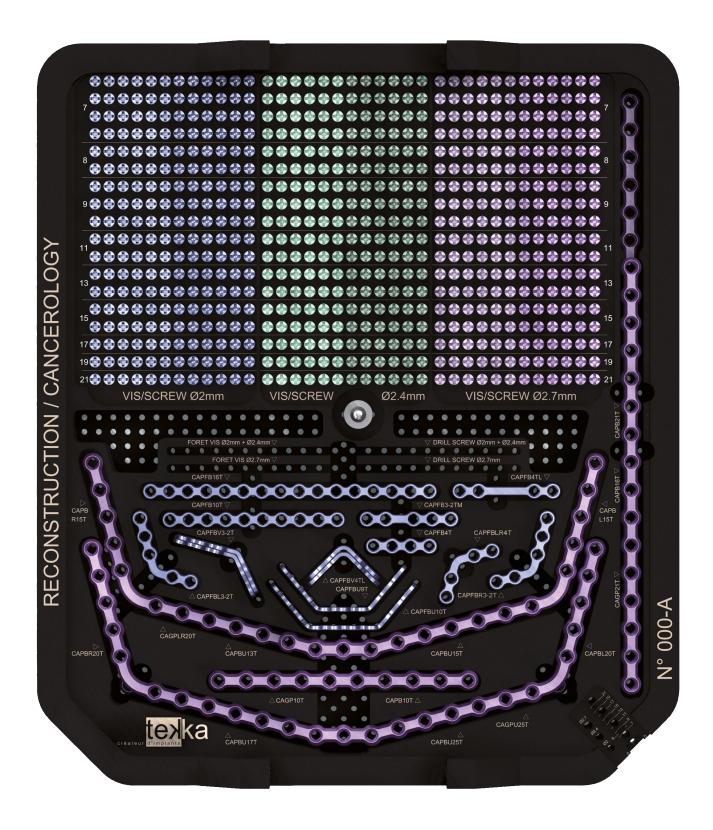
	Ø Screw	Max. tightening torques
Self-drilling	Ø2.0 mm	25N.cm
Seit-drilling	Ø2.4 mm	60N.cm
Self-tapping	Ø2.7 mm	100N.cm

The range

U

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

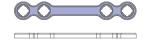
The screws are available with length (x) of: 7 - 8 - 9 - 11 - 13 - 15 - 17 - 19 and 21 mm.

0

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

Ramus area scale 1

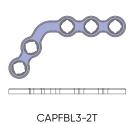




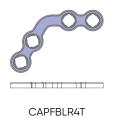
CAPFB3-2TM

CAPFB4TL

Mandibular angle area scale 1



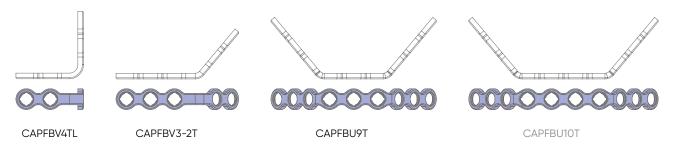




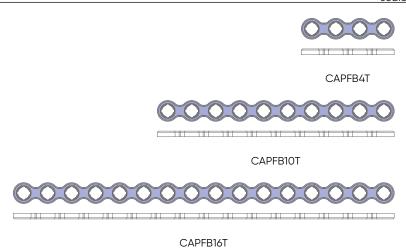
CAPFBR3-2T



Symphisis area scale 1



Universal plates scale 1



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

#### Plates thickness: 2,5 mm

CAPBR20T

	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)	•	0.5		0.53
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.

0

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

Alf arch scale 1

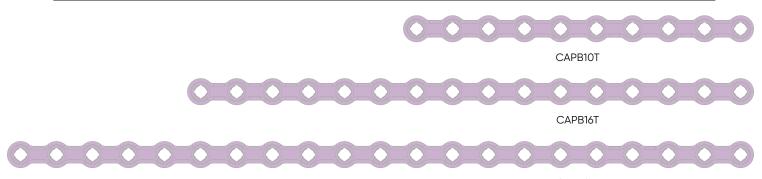
CAPBRIST

CAPBLIST

CAPBL20T

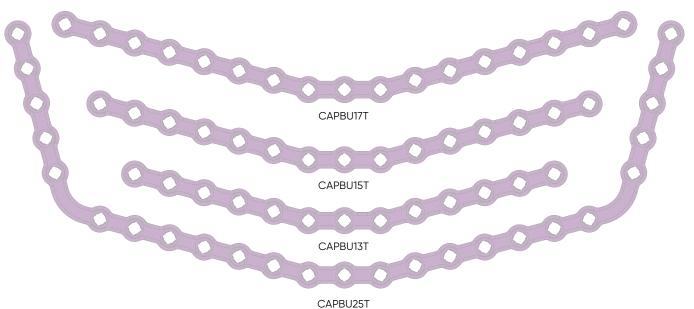


**Universal plates** scale 1



CAPB21T

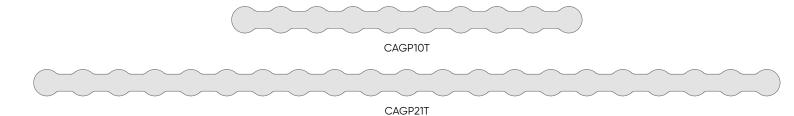
Complete arch scale 1

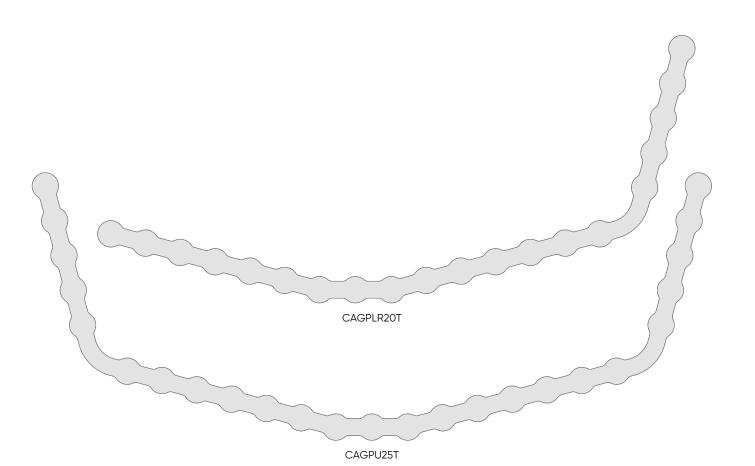


The 2.5 mm plates can be used with the CAVA2KL(x) and CAVBA2KL(x) screws.

#### 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.





# INSTRUMENTS - SHAPING

# **Multiple pliers** Reference Multiple forceps for bending\* CAPMM-2 1,5 & 2,5 mm Adaptable bending forceps\* Reference CAP3T-2 1,5 & 2,5 mm **Gripping instrument\*\*** Reference PPH-2 1,5 & 2,5 mm Moulding Legend: **Folding Bending** Gripping

<sup>\*</sup> Medical device manufactured by OURY-GUYE et Fils and distributed by GlobalD.

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

#### Drills

	Associated screw diameter	Colour	Diameter	Drilling length	Total length	Ref. Number
Standard			15	15 mm	50 mm	CAFO1.5B15
Transbuccal	— 2 mm	I,5	1,5 mm	22 mm	115 mm	CAFO1.5-115
Standard	2 /		1,8 mm	15 mm	50 mm	CAFO1.8B15
Transbuccal	— 2,4 mm			22 mm	115 mm	CAFO1.8-115
Standard	2.7		2 mm —	15 mm	50 mm	CAFO2.0B15
Transbuccal	– 2,7 mm			22 mm	115 mm	CAFO2.0-115



Handpiece mounting (stryker tip).

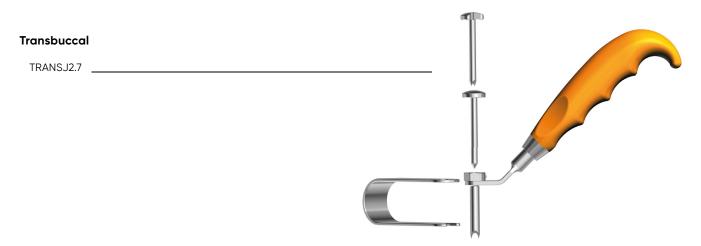
#### Screwdriver

Mobile or fixed handle + CATK shaft





Manche	Empreinte	Diamètre de vis associée	Réfé- rences Manches	Référence Axe
Mobile	Cw. soife was	2, 2.4	MM2	CATIV
Fixe	Cruciforme	& 2.7	MF2	CATK



# **ORDER FORM**

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

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Name			City		Country			
Tel.			Ordered by		Title	Title		
Surgeor	n name		Patient code		Date			
Order n	umber				Contain	er N°		
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	CAVA2KLx	CAVBA2KLx	CAVA2.4KLx	CAVBA2.4KLx	CAV2.7KLx	CAVB2.7KLx		
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RECONSTRUCT		CAPFB16T ▼			CA	PFB4TL ▼	CAPB16T	
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### 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 <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



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).

Please consult the instructions for use before use.

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.

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.

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