

SURGI-TEC

THE ART OF MOVING BONE



WWW.SURGI-TEC.COM

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Surgi-Tec is an ISO 13485 certified medical device manufacturer based in Belgium. We specialise in CMF surgery implants.

The development of the TPD (transpalatal distractor) and the OBA (ortho bone anchor) have caused a remarkable shift in the field of CMF surgery.

These products are developed in close collaboration with Prof. Dr. M.Y. Mommaerts. This made the company renowned in Belgium and its neighbouring countries.

Quality is our top priority: we only work with certified suppliers for all our materials.

Our high-precision machines and the expertise of our production team assures that these quality standards are guaranteed in our assembly process.

The same quality requirements are continued in the relationship with our partners and customer service.

Personal contact is one of the core values of Surgi-Tec.

Our innovation and know-how have led to a very extensive OEM and subcontracting business.

Your idea is our common project!

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ORTHODONTIC BONE ANCHOR

DIFFERENT MODELS

ROUNDED EDGES

0.6 mm PLATES THICKNESS

SMOOTH FINISH

Ø 2.4 MM

2 HOLES FOR
MANDIBULAR
PLACEMENT

3 HOLES FOR
MAXILLARY
PLACEMENT



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SURGI-TEC ORTHODONTIC BONE ANCHOR

OBA MAXILLA

TITANIUM GRADE 2

REF.	DESCRIPTION	NECK
 02-005S	LONG NECK - DOUBLE HOOK	8 mm
 02-021S	SHORT NECK - STRAIGHT HOOK - LEFT	6,5 mm
 02-022S	SHORT NECK - STRAIGHT HOOK - RIGHT	6,5 mm
 02-023S	LONG NECK - STRAIGHT HOOK - LEFT	8 mm
 02-024S	LONG NECK - STRAIGHT HOOK - RIGHT	8 mm
 02-025S	SHORT NECK - LONG HOOK - LEFT	6,5 mm
 02-026S	SHORT NECK - LONG HOOK - RIGHT	6,5 mm
 02-027S	LONG NECK - LONG HOOK - LEFT	8 mm
 02-028S	LONG NECK - LONG HOOK - RIGHT	8 mm
 02-031S	PEDIATRIC - SHORT NECK - LONG HOOK - LEFT	6,5 mm
 02-032S	PEDIATRIC - SHORT NECK - LONG HOOK - RIGHT	6,5 mm




PEDIATRIC MODEL IS ONLY COMPATIBLE WITH 1.8 mm SCREWS



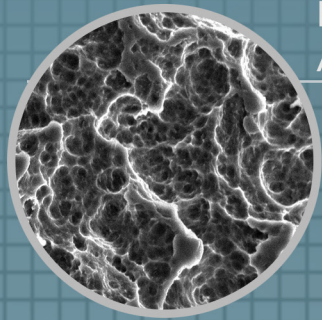
SURGI-TEC ORTHODONTIC BONE ANCHOR

OBA MANDIBULA

TITANIUM GRADE 2

REF.	DESCRIPTION	NECK
 02-007S	02-007S LONG NECK - DOUBLE HOOK	8 mm
 02-041S	02-041S LONG NECK - DOUBLE HOOK - LEFT	8 mm
 02-042S	02-042S LONG NECK - DOUBLE HOOK - RIGHT	8 mm
 02-043S	02-043S LONG NECK - STRAIGHT HOOK- LEFT	8 mm
 02-044S	02-044S LONG NECK - STRAIGHT HOOK - RIGHT	8 mm
 02-045S	02-045S LONG NECK - LONG HOOK - LEFT	8 mm
 02-046S	02-046S LONG NECK - LONG HOOK - RIGHT	8 mm

ORTHODONTIC BONE ANCHOR MOMMAERTS



SLA: SAND
BLASTED &
ACID ETCHED

TRIANGLE DESIGN FOR ZYGOMA

Ø 2.4 MM

ROUNDED EDGES

0.6 MM PLATE THICKNESS

EXTRA STRONG DESIGN
BUT REMAINS EASY BENDABLE
INTRA OPERATIVE

2 ROUNDED HOOKS

WIRE HOLE

BRACKET
SLOT: 0.56 x 0.76 mm / 22 x 30
TORQUE: -1°, ANGULATION: 0°

TUBES
SLOT: 2 x 0.56 x 0.70 mm / 22 x 28
TORQUE: -10°, DISTAL OFFSET: 0°

2 TYPES



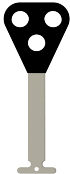



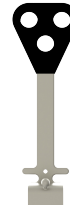
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OBA MOMMAERTS

TITANIUM GRADE 2

	REF. NO.	DESCRIPTION	NECK
HOOKS ONLY			
	02-003S	OBA SLA - SHORT NECK - DOUBLE HOOK	4,5 mm
	02-006S	OBA SLA - LONG NECK - DOUBLE HOOK	6,5 mm
	02-009S	OBA SLA - ZYGOMA - DOUBLE HOOK	12,5 mm
02-003S	02-006S	02-009S	
HOOKS AND BRACKET			
	02-002A	OBA SLA - SHORT NECK - BRACKET	4,5 mm
	02-005A	OBA SLA - LONG NECK - BRACKET	6,5 mm
	02-008A	OBA SLA - ZYGOMA - BRACKET	12,5 mm
02-002A	02-005A	02-008A	
HOOKS AND TUBE			
	02-001A	OBA SLA - SHORT NECK - TUBE	4,5 mm
	02-004A	OBA SLA - LONG NECK - TUBE	6,5 mm
	02-007A	OBA SLA - ZYGOMA - TUBE	12,5 mm
02-001A	02-004A	02-007A	



INSTRUMENTS

OBA



REF.

DESCRIPTION

99-901A

HANDPIECE FOR ALL INSERTS



99-909S

INSERT - INTERNAL PENTAGON



99-910S

INSERT - EXTERNAL PENTAGON



99-915S

INSERT - SLOTTED



DRILLS CAN BE FOUND ON PAGE 33 OF THE CATALOGUE



SURGI-TEC ORTHODONTIC BONE ANCHOR

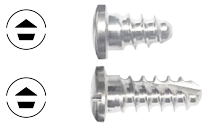
SCREWS TO USE WITH OBA

SELF-DRILLING

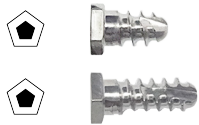


REF.	DIMENSIONS	HEAD TYPE
70-505S	Ø 2.0 mm - LENGTH 5 mm	ROUND/SLOT
70-507S	Ø 2.0 mm - LENGTH 7 mm	ROUND/SLOT

SELF-TAPPING

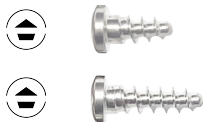


70-105S	Ø 2.3 mm - LENGTH 5 mm	ROUND/SLOT
70-107S	Ø 2.3 mm - LENGTH 7 mm	ROUND/SLOT



70-205S	Ø 2.3 mm - LENGTH 5 mm	LOW PENTAGON
70-207S	Ø 2.3 mm - LENGTH 7 mm	LOW PENTAGON

SELF-TAPPING "PEDIATRIC" (ONLY FOR USE WITH 02-031S AND 02-032S)



73-305S	Ø 1.8 mm - LENGTH 5 mm	ROUND/SLOT
73-307S	Ø 1.8 mm - LENGTH 7 mm	ROUND/SLOT



All Surgi-Tec screws are available in single packed and 5-pack format. These containers are developed to fit in our sets and are colour marked. All critical information is clearly visible on top of the containers. The batch numbers are visible from the sides. If you prefer to receive our screws in 5-packed format, please add .5 to the reference. e.g.: 70-205S in 5-pack becomes 70-205S.5

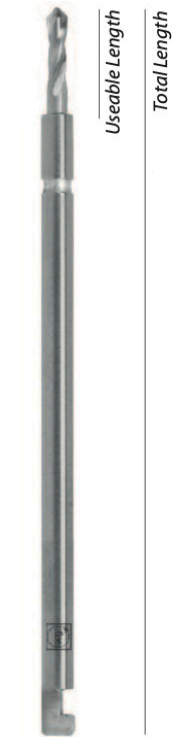
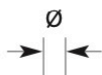


SURGI-TEC OSTEOSYNTHESIS DRILLS

DRILLS

CUSTOMIZED FOR SURGI-TEC PRODUCTS

2 cutting edges
stainless steel



2/1

1/1

REF.	DIAMETER	USABLE LENGTH	TOTAL LENGTH
■ 46050/07/010	1.00 mm	7 mm	50 mm
■ 46083/22/010	1.00 mm	22 mm	83 mm
■ ■ 46050/15/012	1.20 mm	15 mm	50 mm
■ 46050/07/0165	1.65 mm	7 mm	50 mm
■ 46098/20/0165	1.65 mm	20 mm	98 mm
■ 46050/07/018	1.80 mm	7 mm	50 mm
■ 46098/25/018	1.80 mm	25 mm	98 mm

SURGI-TEC'S COLOUR CODING

Ø 1.00 mm	RED	1 RING	FOR Ø 1.2 mm SCREWS
Ø 1.20 mm	RED	2 RINGS	FOR DRILLING A GLIDING HOLE Ø 1.2 mm SCREWS (LAG SCREW)
Ø 1.65 mm	BLUE	1 RING	FOR Ø 2.3 mm SCREWS IN THE MAXILLA
Ø 1.80 mm	BROWN	1 RING	FOR Ø 2.3 mm SCREWS IN THE MANDIBLE

i Surgi-tec Recommends the following Ødrills for its different screws:
 Ø1mm drills: are commonly used with the micro screws (Ø1.2mm)
 Ø1.65mm drills: are recommended with Ø2.3mm screws in the Maxilla
 where Ø1.8mm drills are recommended with Ø2.3mm screws in the Mandible.
 We offer slight deviations on these recommended drills to suit all.

Note: we trust the surgeon's knowledge to choose a suitable drill size.



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CADskills



FLANDERS
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INNOVATION