

ANATOMIC SPECIFICX GUIDING SYSTEM

Designed to accurately transfer the virtual surgical plan to the OR



DIGITALLY INTEGRATED SURGICAL RECONSTRUCTION PLATFORM

Techfit Digital Surgery planning platform supports surgeons in corrective jaw surgery with 3D cephalometric analysis and patient-reported outcomes, offering a complete digital workflow.

COST EFFECTIVE SOLUTION

Techfit Digital Surgery

TECHFIT solutions provide procedural support for facial reconstruction through:

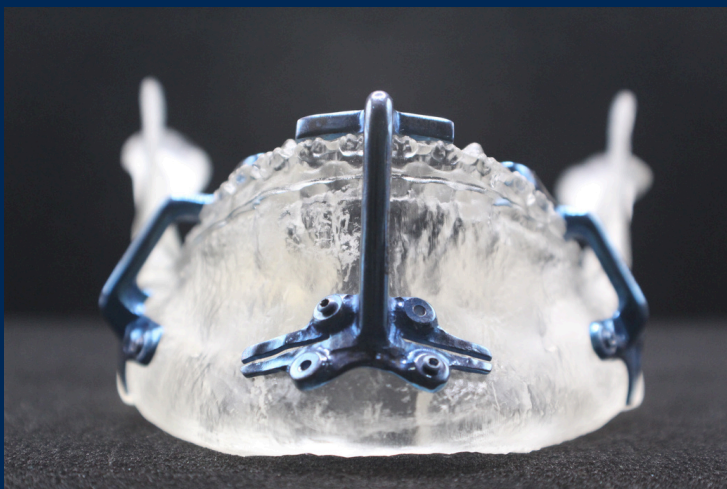
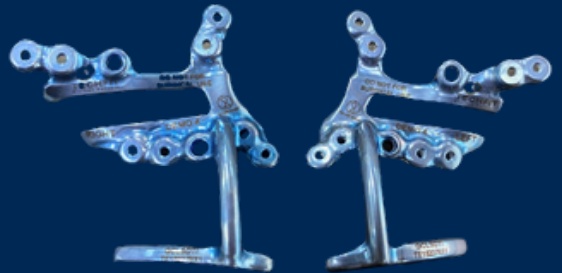
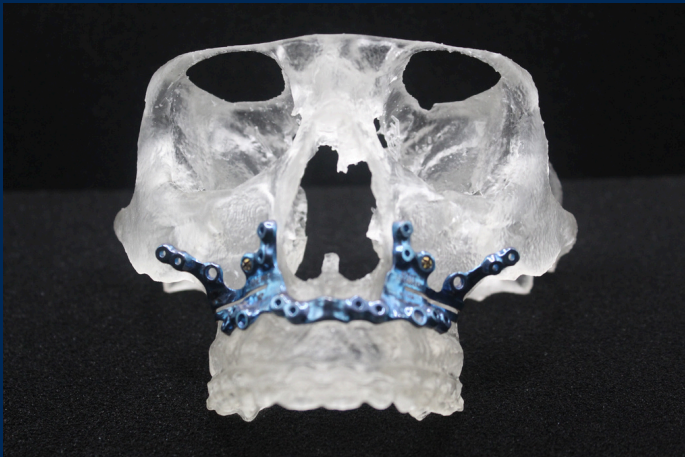
- Preoperative visualization of the patient's anatomy and condition
- Digital simulation and optimization of osteotomies and facial reconstructions
- Enhanced communication between the patient and the surgical team
- Comparison of preoperative plans with postoperative results
- 3D-printed anatomical models.
- Patient-specific plates for fixation.

TECHFIT Patient-Specific surgical guides are single use medical devices

SEVERAL DESIGNS ONE PURPOSE:
MEETING PATIENT'S SPECIFIC
NEEDS

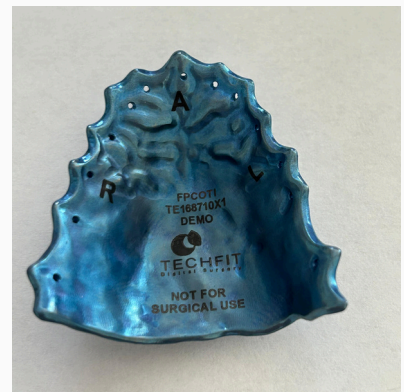
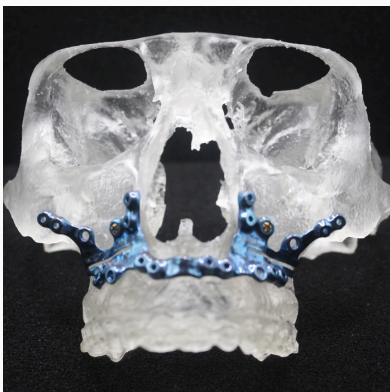


Marking, cutting and drilling guides for orthognathic surgery



Meeting patient's specific needs

TECHFIT offers several designs of Resin and Titanium Marking, cutting, drilling guides, and palatal splints for orthognathic surgery. They are intended to stabilize the complete or segmented maxilla when orthognathic surgeries are performed.



Wooden Chair and table Set

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor

\$780.00

Wooden Chair and table Set

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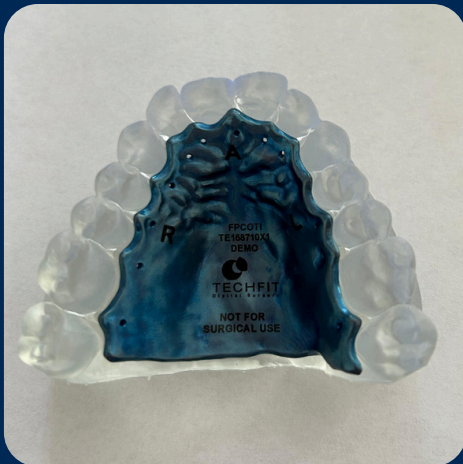
\$780.00

TECHFIT PALATAL SPLINTS

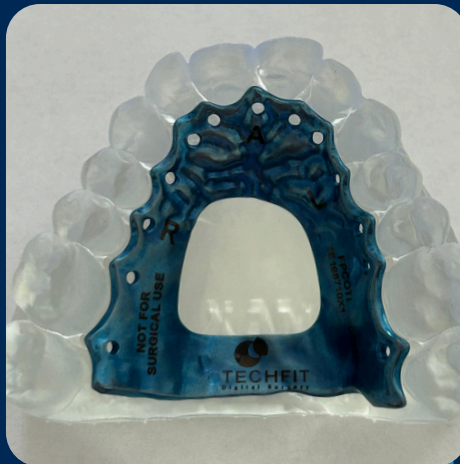


— Digitally Integrated —
Surgical Reconstruction Platform

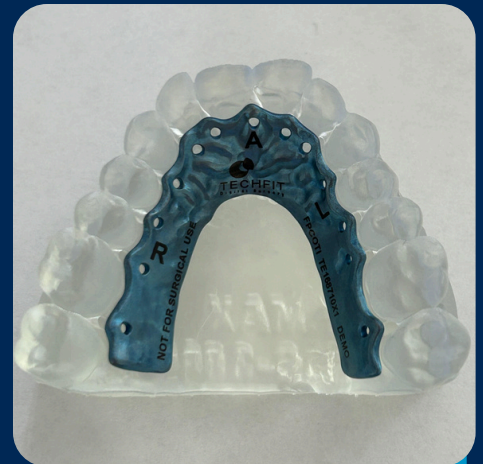
Resin and Machined (Titanium) palatal splints are intended to stabilize the complete or segmented maxilla when orthognathic surgeries are performed.



TECHFIT Machined
Palatal splint -
COMPLETE



TECHFIT Machined
Palatal splint -
WINDOW



TECHFIT Machined
Palatal splint -
HORSE SHAPE



TECHFIT Resin
Palatal splint -
COMPLETE



TECHFIT Resin
Palatal splint -
WINDOW



TECHFIT Resin
Palatal splint -
HORSE SHAPE

Splint are not intended for permanent implantation (they can be used up to 24 hours).

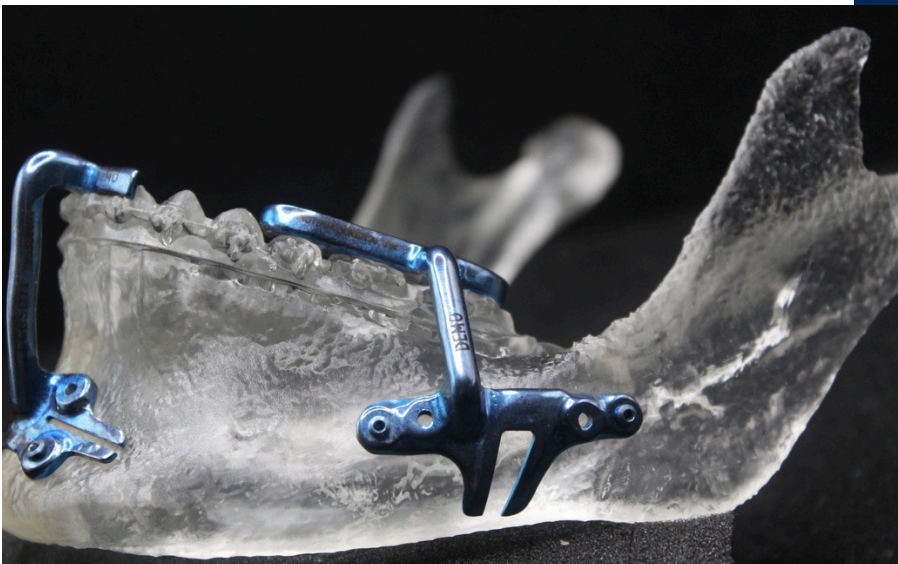
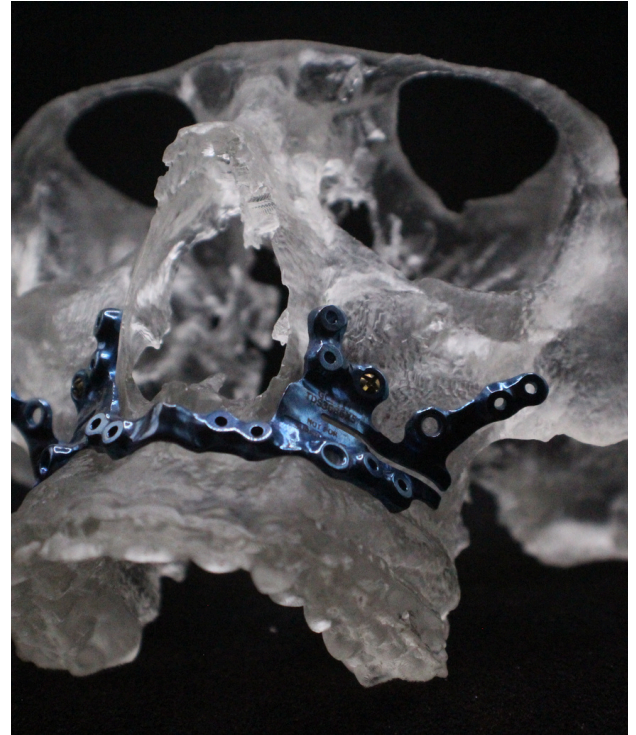
Technical specifications

Marking and cutting guides

Material	Titanium
Manufacturing process	CNC machining
Fixation system	1.5mm, 1.6mm or 2.0mm screws according to the surgeon's instructions.

TECHFIT supports Splintless orthognathic

Patient-Specific surgical guides and patient-specific maxillofacial plates allow precise positioning of the osteotomized jaw in the orthognathic surgery



Why should I use TECHFIT?

TECHFIT Digital surgical planning is collaborative and online. It allows surgeons to anticipate each step before entering the operating room, reducing surgery times and achieving more precise results.

BUTTERFLY AND HOOK SURGICAL GUIDES



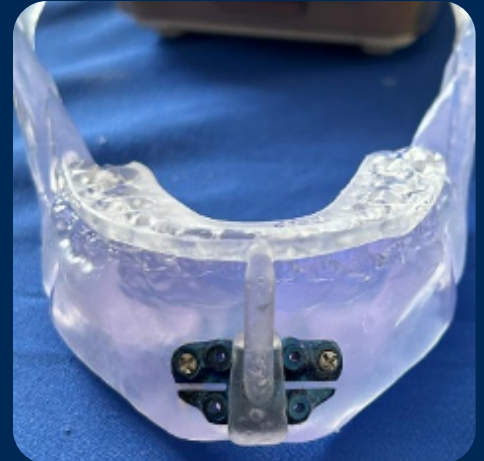
Butterfly Guide



Printed splint with titanium guide



Assembly of the Butterfly guide is made in surgery



Butterfly Guide fitted on the mandible

HOOK SURGICAL GUIDE



Titanium Hook surgical guide



3D printed final splint

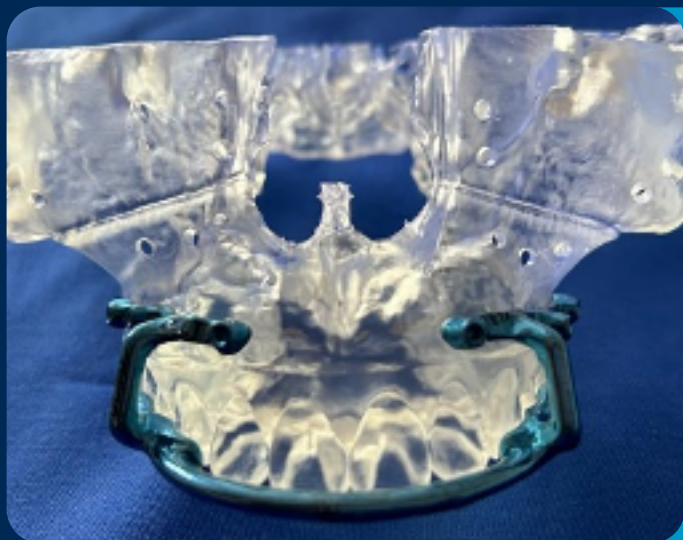


Hook surgical guide fixed to the mandible during surgery

ANCHOR SURGICAL GUIDE

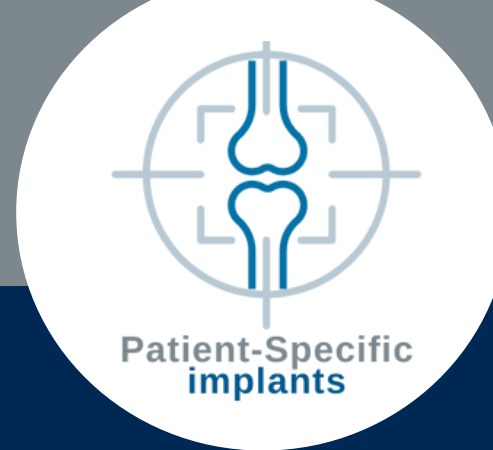


Patient-Specific
implants



Titanium intraoral maxillofacial Anchor surgical guide for precise drilling. For having anchor points to keep the bite closed post-surgery.

BSSO SURGICAL GUIDE AND CONDYLE SURGICAL GUIDE

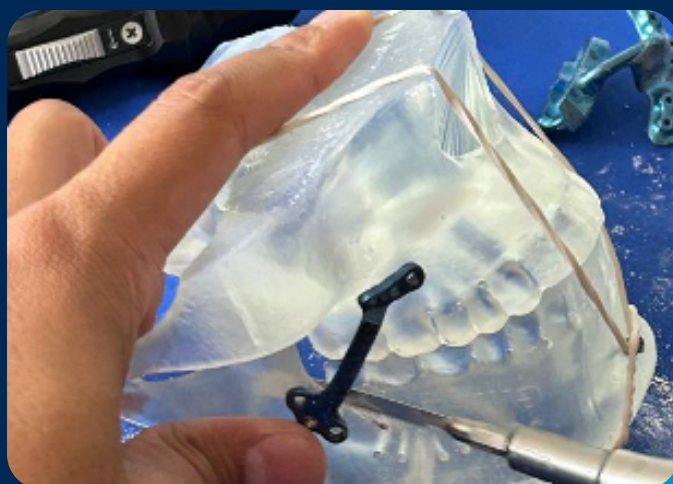


BSSO SURGICAL GUIDE



BSSO surgical guide
for precise cut and
drilling of the mandible.
With or without dental
support

CONDYLE SURGICAL GUIDE



Surgical positioning guide to maintain the
condyle in the right position for fitting the
patient-specific mandible plate.



Easy

DISRP is an online platform, no installation is required.



Fast

TECHFIT case planners take care of the case, preparation and design

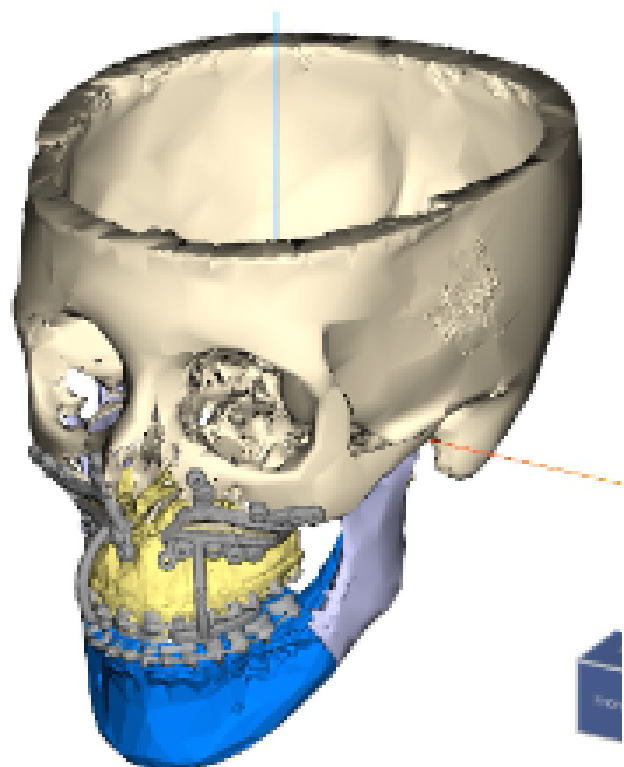


Versatile

There are no restrictions on clinical theories; we adapt to the instructions of the treating surgeon.

End to end process

ORTHOGNATHIC SURGERY



Find us:

TECHFIT HQ
TECHFIT Digital Surgery
1511 Aviation Center Pkwy
Suite 220H
Daytona Beach, FL 32114
United States

info@techftids.com

Follow us:

www.techfit-ds.com

