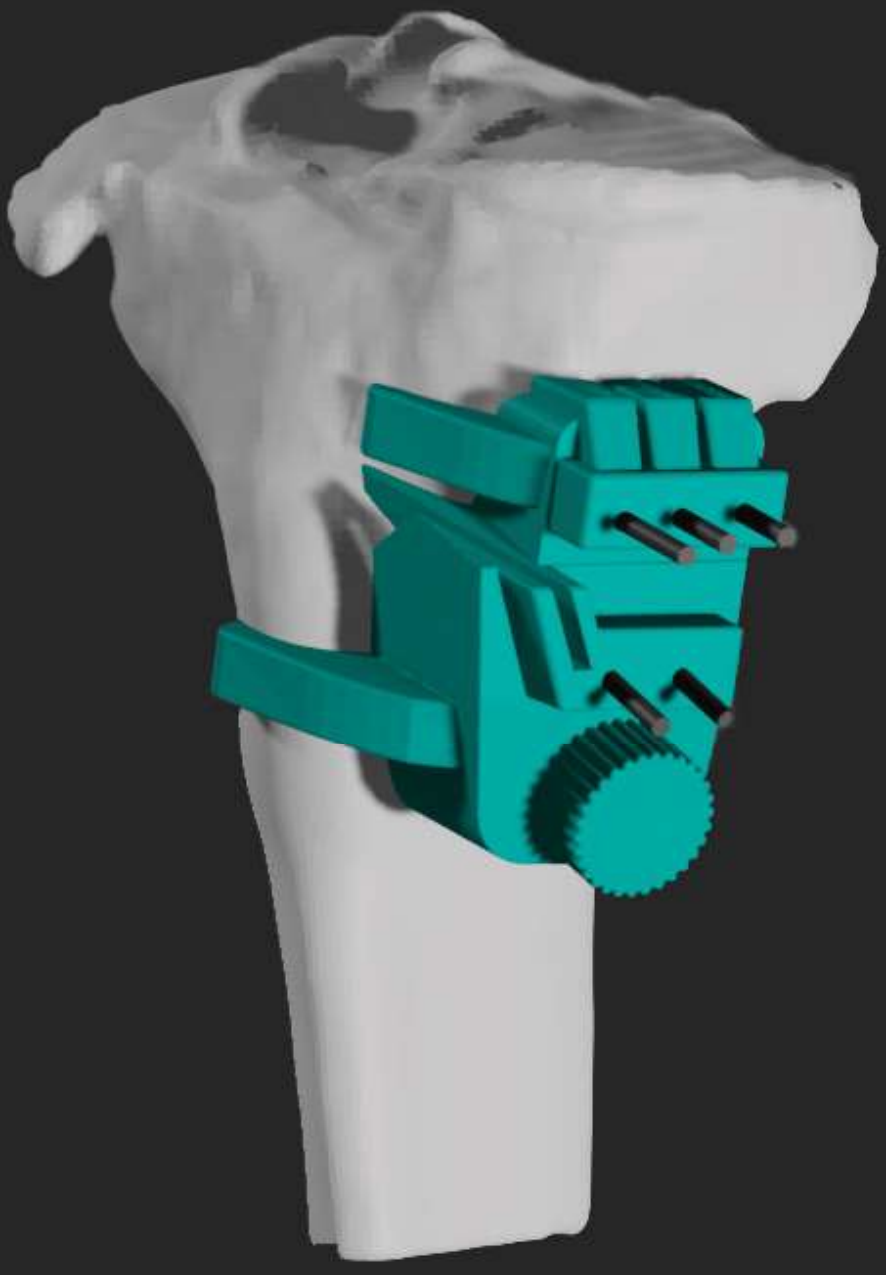
TOM JIG® T-

DIGITAL ANATOMICS



Personalized surgical guides system for high tibial substraction osteotomy

TOM JIG ® T-

DIGITAL ANATOMICS

Personalized surgical guides system for high tibial substration osteotomy

TOM JIG®T- system makes it easier to perform the substraction osteotomy cut in the appropriate plane, achieving the desired correction quickly and accurately.

TOM JIG® T3

TOM JIG® T+

TOM JIG® T-

Pathology:
Gonarthrosis due to Genu Varo or Genu Valgo

Use:
Substraction varus or valgum osteotomy

Information about the device:
Custom Made Medical Device: surgical invasive product, class IIa transient use. Rule 6, Annex VIII, MDR 2017/745.

Material:
Biocompatible class IIa, sterilizable resin.

- **Shortening of operating times**
- **High precision and safety**
- **Reduction in X-Ray exposure**
- **Technique facilitation**
- **Minimally invasive**
- **No initial investment**

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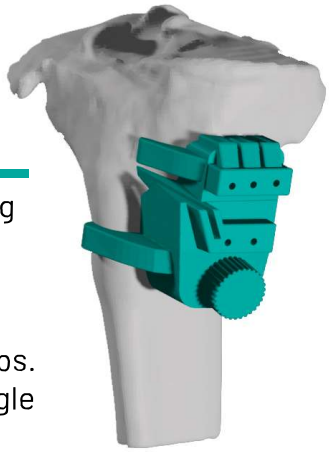
Surgical Technique

1. Posiotioning

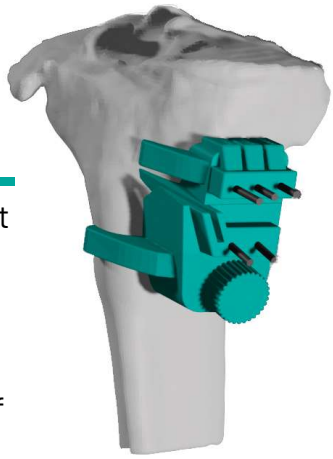
01

Design of the guide according to the patient's anatomy, ensuring greater stability with the personalized positioning of the fixation tabs. Therefore, there is only a single possible fitting point.



02

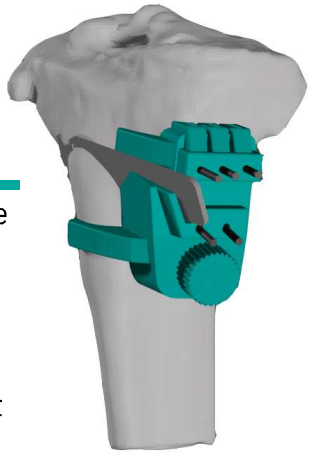
Insert the upper wires without exceeding the marked distance at each insertion point.
Right after, insert the lower ones to ensure the position of the guide.



2. Making the osteotomy cut

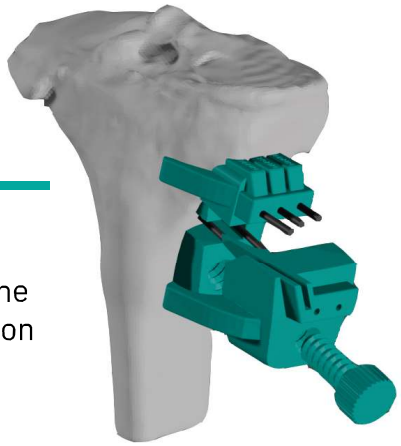
03

The correct placement of the wires is checked by performing a fluoroscopic control.
The margin is marked to ensure guarantees not to cut the TTA.



04

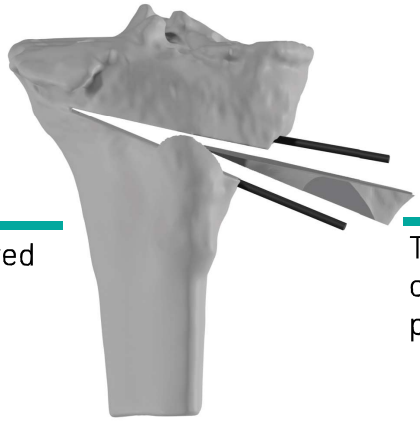
The complete guide is removed.
Both cuts are made up to the limit fixed by the intersection of the wires.



3. Correction

05

The bone wedge is removed at the previously defined angle.



06

The position of the tibia is then corrected and the osteotomy plate is placed.

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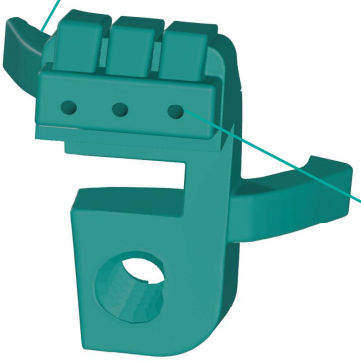
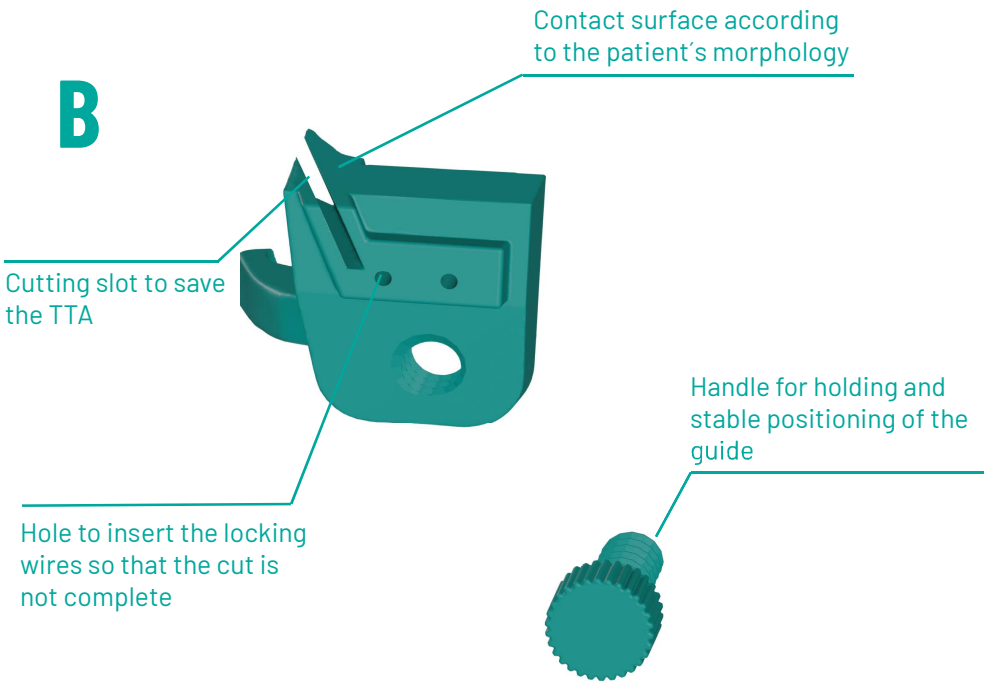
Technical features

A



B



TOM JIG ® T- MD Custom Made Medical Device

Operating Licence as MD Manufacturer nº M/919

Request Process

Agile process and fast delivery

- Sending of the virtual prescription, providedd by DA, with a CT
- 3D biomodel and **TOM JIG ® T-** surigcal guides computer aided design
- Digital files validation
- Manufacturing by 3D printing
- Physical product reception
- Surgery

Surgeon

Digital Anatomics

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