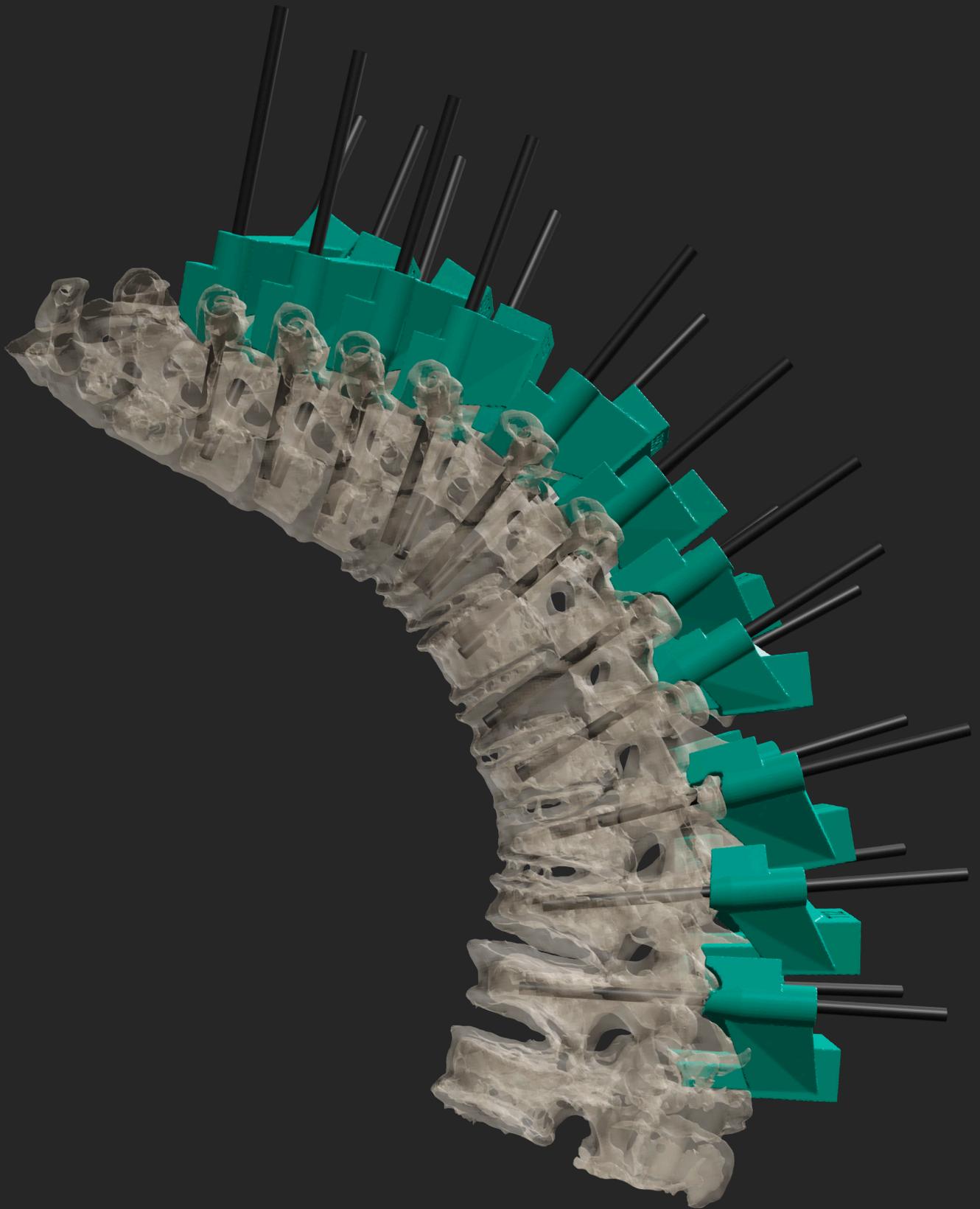
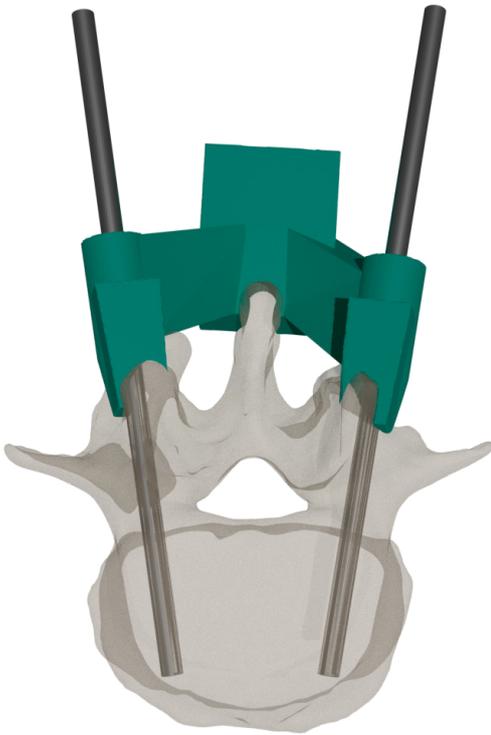


TOR JIG[®] S



**Personalized surgical guides system for
pedicle screws placement**

Personalized surgical guides system for pedicle screws placement



Pathologies:

Cervical, back and lumbar spine pathology (canal stenosis, multilevel spondyloarthrosis, spondylolisthesis, scoliosis, dorsal hyperkyphosis, etc..) which requires a vertebral arthrodesis.

Uses:

Transpedicular arthrodesis.

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.



Shortening of operating times



High precision and safety



Reduction in X-Ray exposure



No initial investment

Minimally invasive procedure
Faster recovery
Minimization of risks
Reduction of costs versus navigation devices



Agile process and fast delivery

Easy and precise prescription thanks to our software
TOR JIG® PLANNING

Surgical technique

1. Positioning

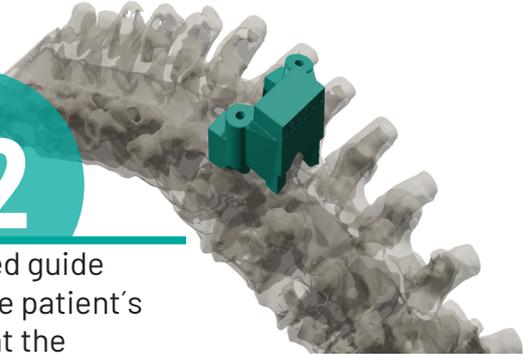
01

An incision is made of the pre-defined length and soft tissues are pushed aside until you have a clear view of the vertebrae.



02

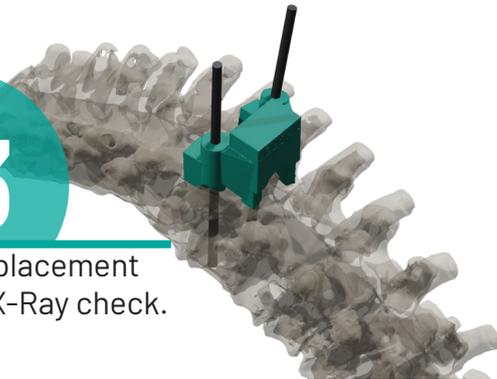
The personalized guide perfectly fits the patient's anatomy, so that the positioning is very quick.



2. Drilling and insertion of the pedicle screws

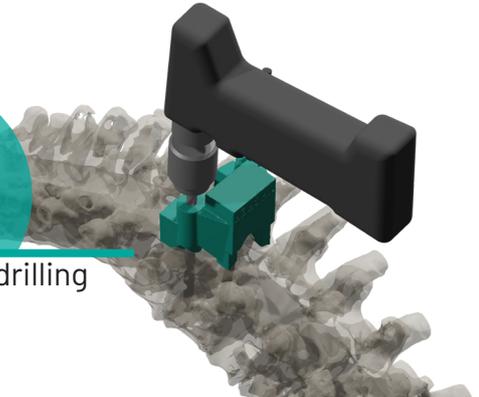
03

Kirschner wires placement and orientation X-Ray check.



04

Wires removal and drilling through the guides.



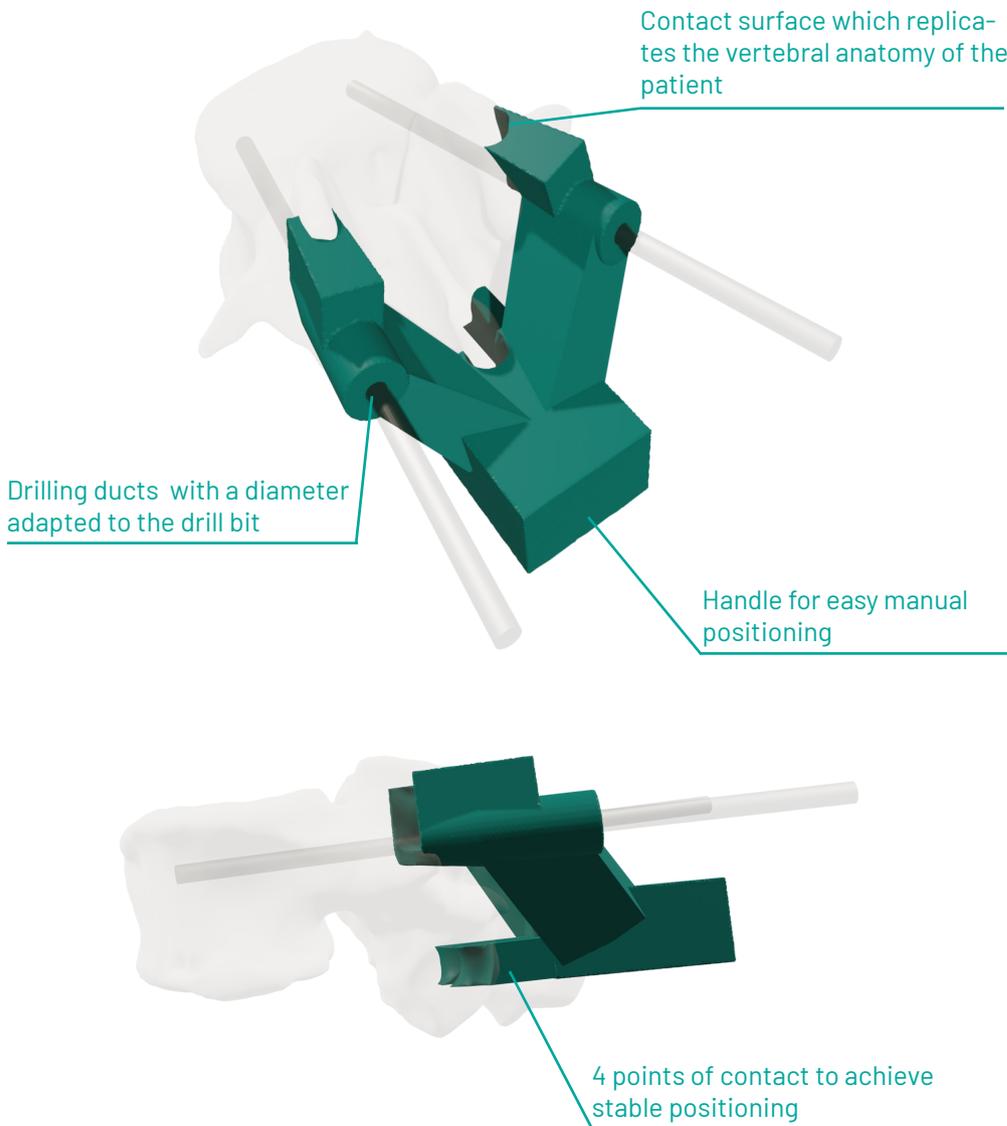
05

Pedicle screws placement.



Technical Features

Request process



TOR JIG® S MD Custom Made Medical Device

Operating Licence as MD Manufacturer nº: M/919



Nominal leadtime: 5 working days

Sending of the virtual prescription with a CT thanks to **TOR JIG® PLANNING** software



3D biomodel and **TOR JIG® S** surgical guides computer aided design

Manufacturing by 3D printing



Physical product reception

Surgery



Surgeon

Digital Anatomics

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