Your partner in spine surgery

NEURO FRANCE Implants

Spine

DYNALIS®

DISK PROSTHESIS

SURGICAL TECHNIQUE



www.neuro-france.net

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Please read the instructions carefully.
These implants are class IIb medical devices and are marked CE 0297
Our notified body is DQS Medizinprodukte GmbH.

DYNALIS-C®

Surgical technique 2

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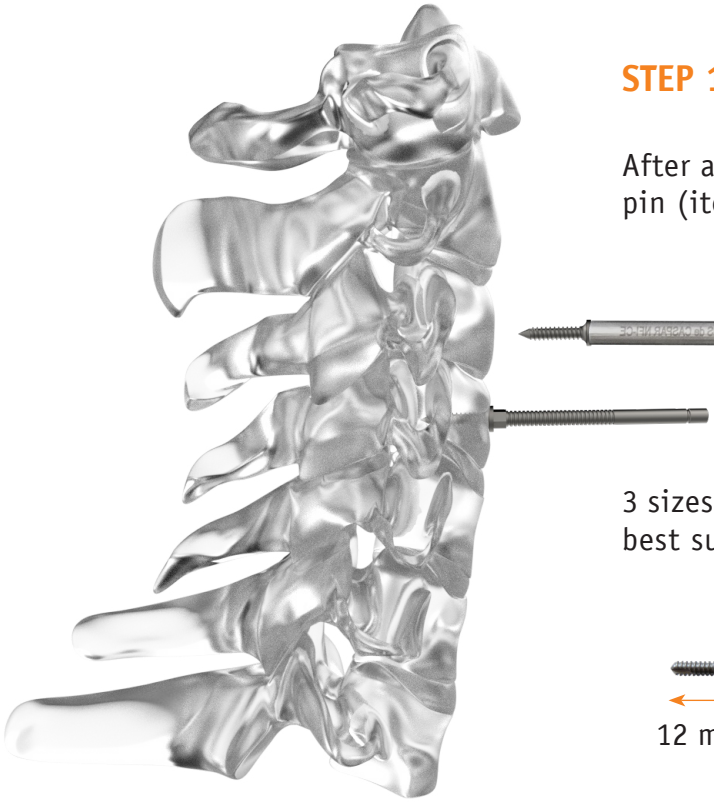
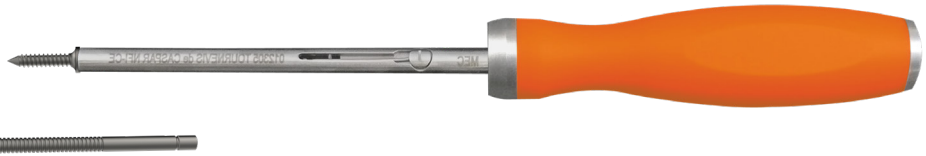
INSTALLATION

The patient is placed in the supine position.
The intervention was performed under general anesthesia. The surgical approach is the anterior route.



STEP 1

After a conventional dissection, using CASPAR screwdriver (item n° : 012305),screw a Caspar pin (item n° : 01231X) to the center of the upper vertebral body and lower vertebral body.



3 sizes of CASPAR pins are available. Be careful, it is important to choose the CASPAR pin size best suited for the patient's vertebrae.



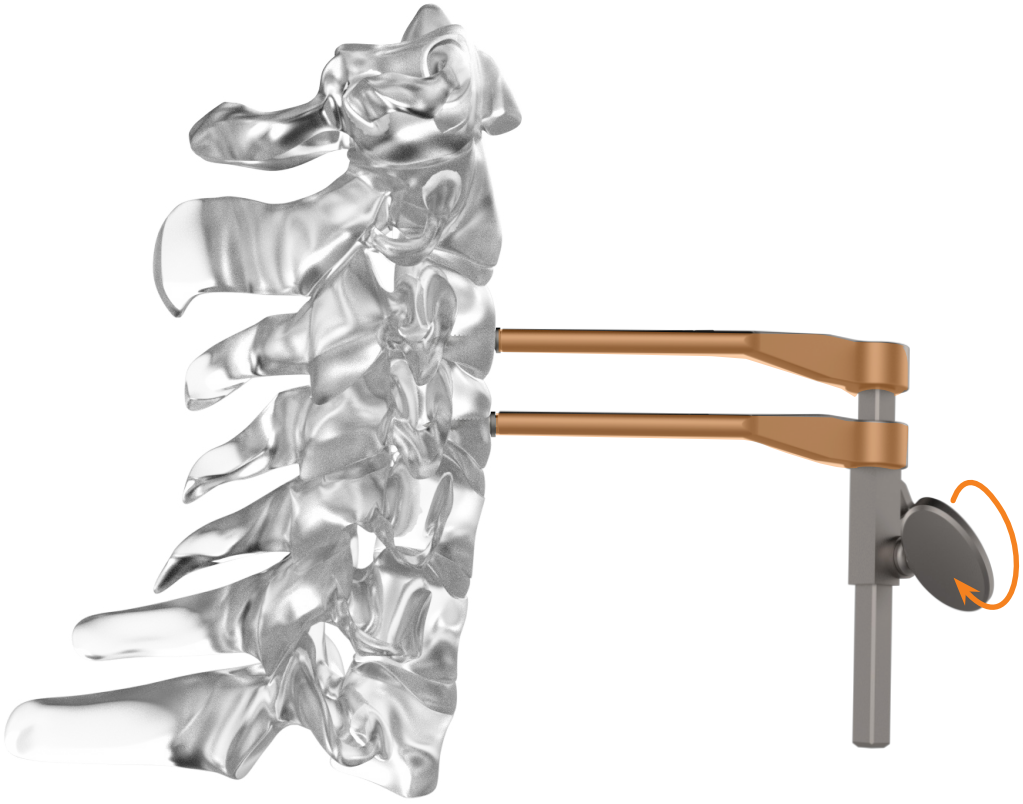
12 mm

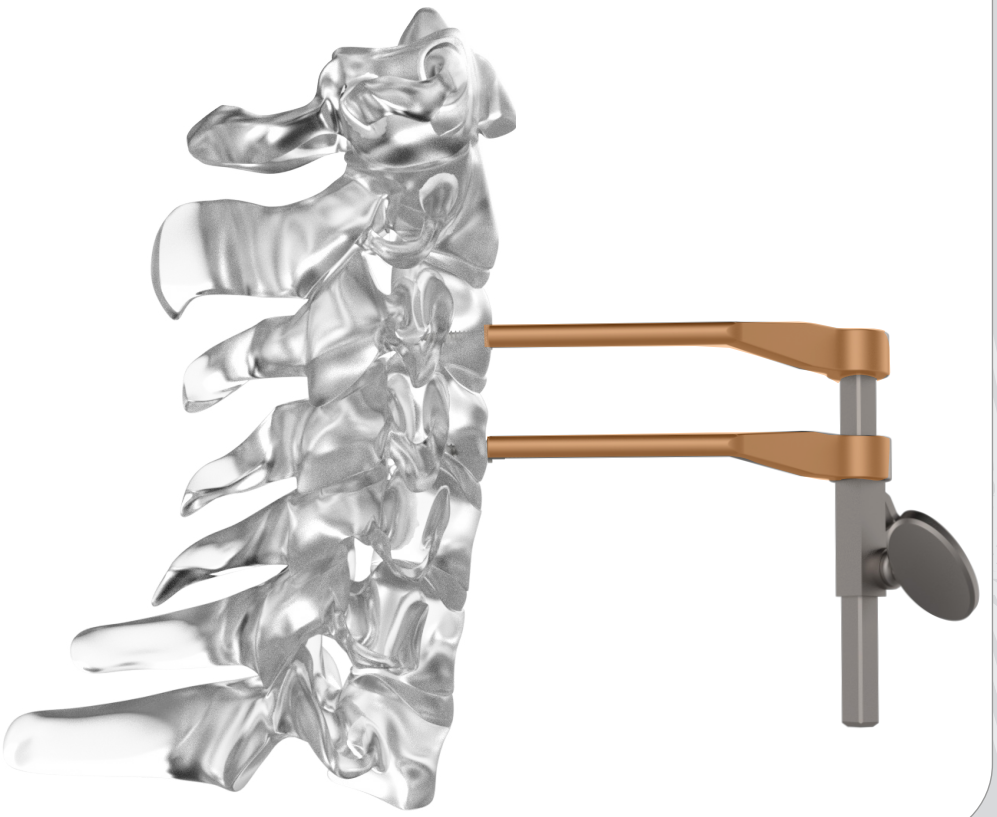
14 mm

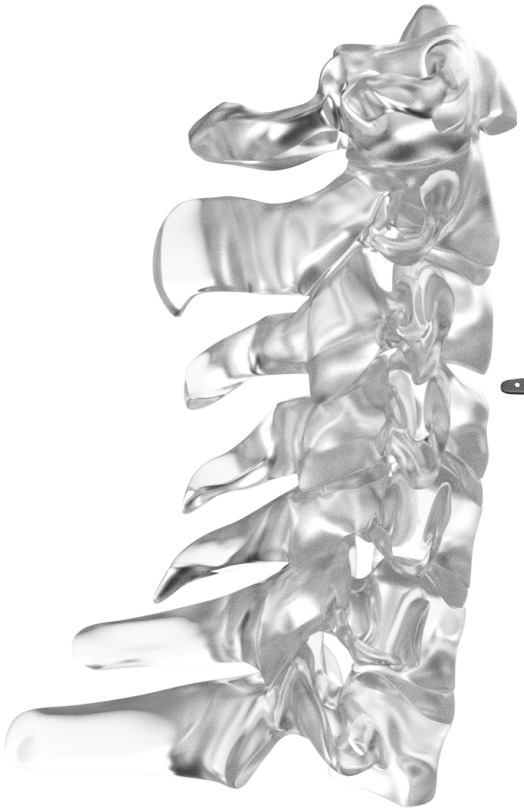
16 mm

Position the CASPAR distraction forceps (item n° : 012300) on the two Caspar pins.

Then perform a distraction to open the intersomatic space. To do this, turn the CASPAR distraction forceps dial until the desired intervertebral spacing is obtained.



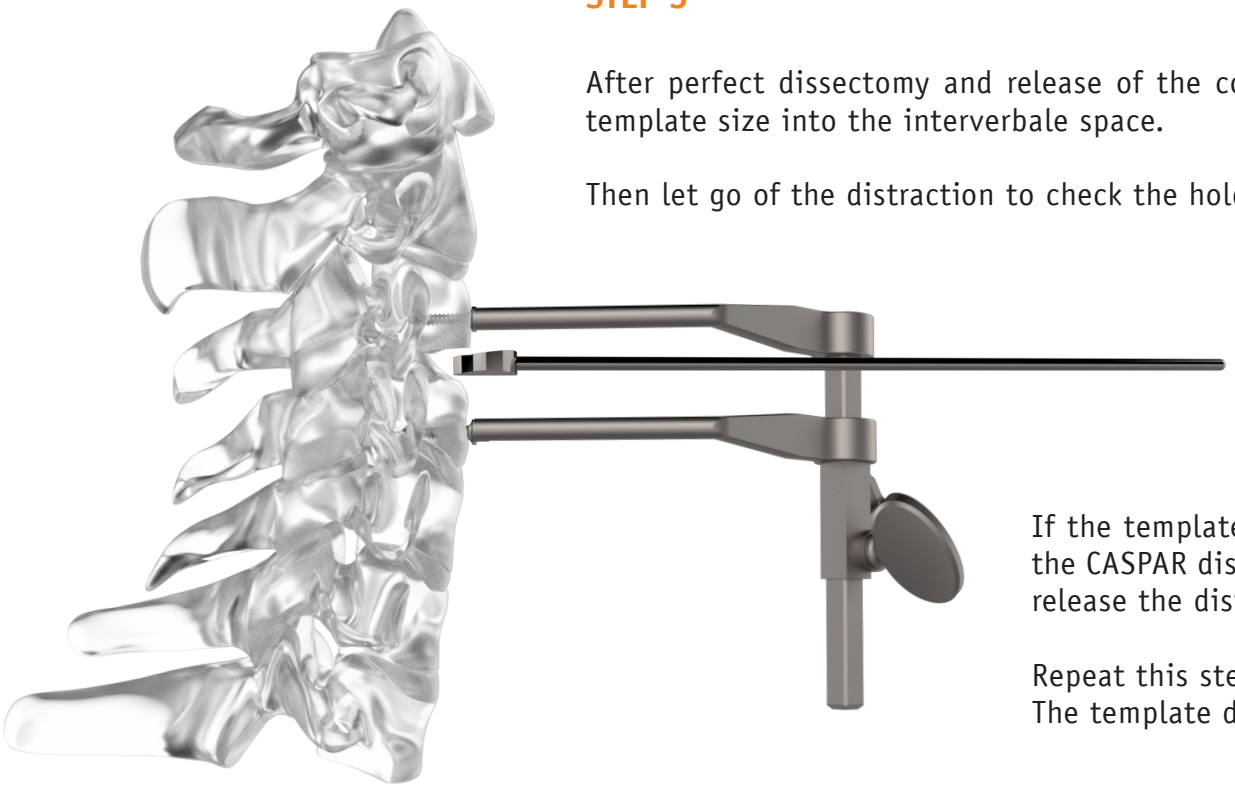






STEP 2

Perform a dissectomy using a cervical disc forceps and then sharpen the vertebral trays with a curette.



STEP 3

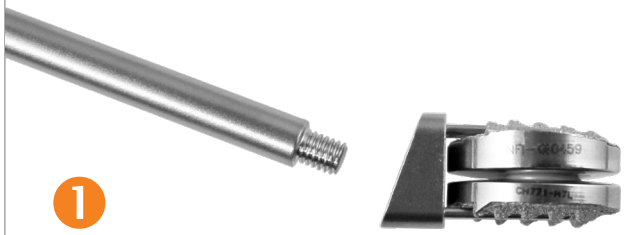
After perfect dissectomy and release of the compression elements, insert the smaller DYNALIS-C® template size into the interverbale space.

Then let go of the distraction to check the holding of the template between the vertebral bodies.

If the template is not stuck between the vertebral bodies, re-open the CASPAR distraction forceps, insert the larger template, and then release the distraction again.

Repeat this step until you find the appropriate template.
The template determines the prosthesis size to use.





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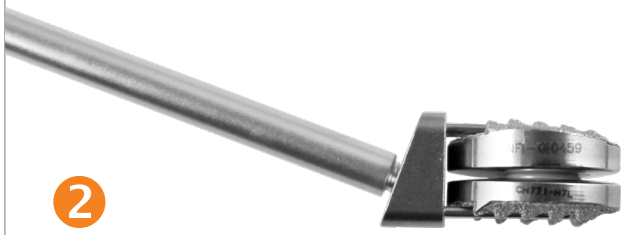

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STEP 4

Screw the prosthesis onto its prosthesis holder (item n° : 010930) to facilitate its introduction into the intersomatic space.

WARNING :

NEVER USE THE PROSTHESIS HOLDER AS AN IMPACTOR.



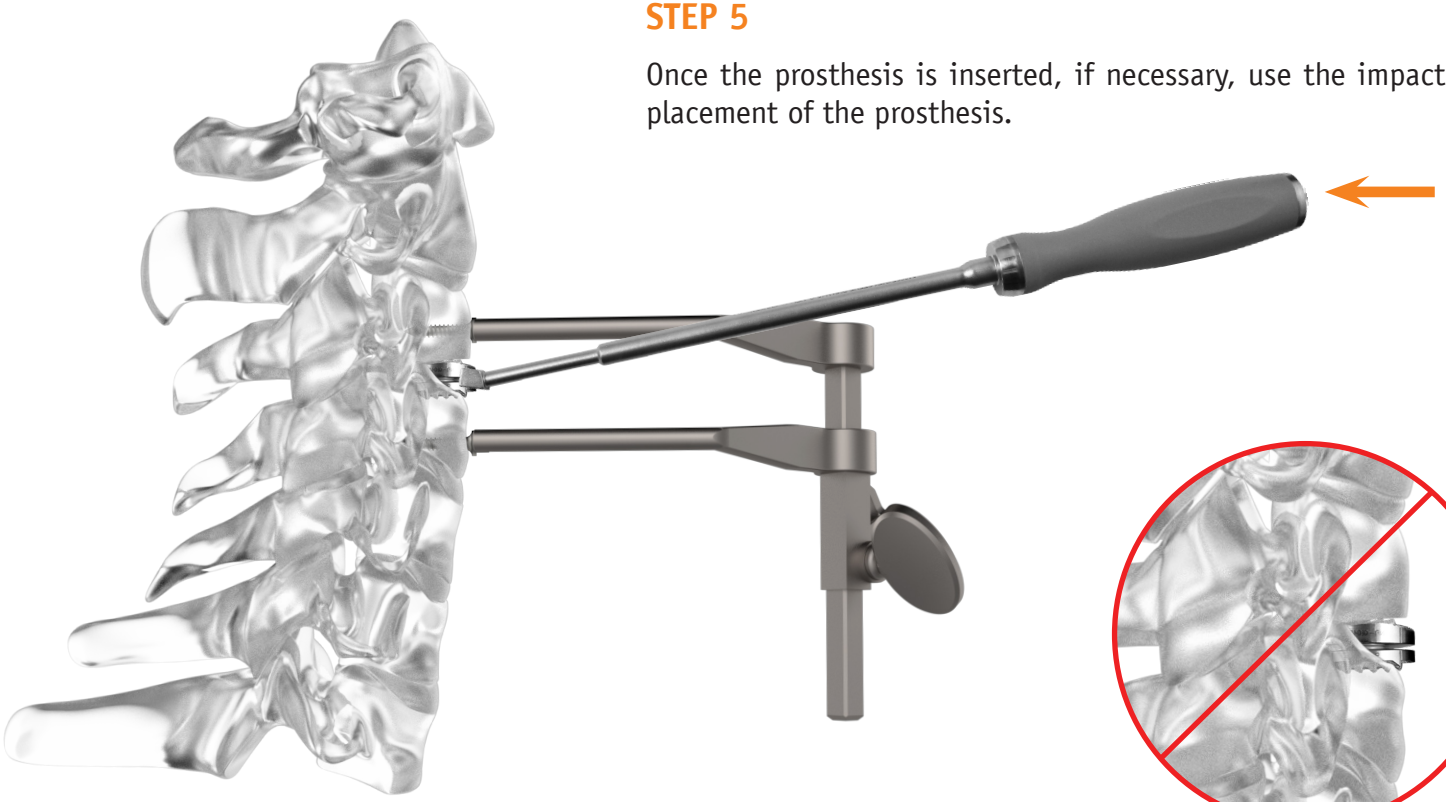
UNDER DISTRACTION, insert the prosthesis in the same position as the template.

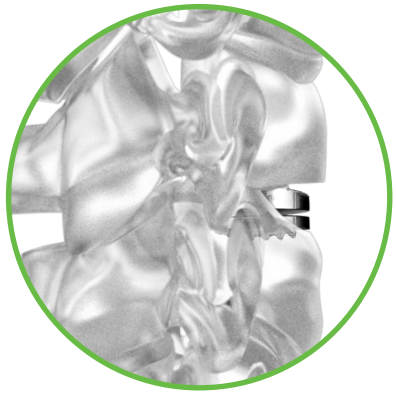
WARNING :

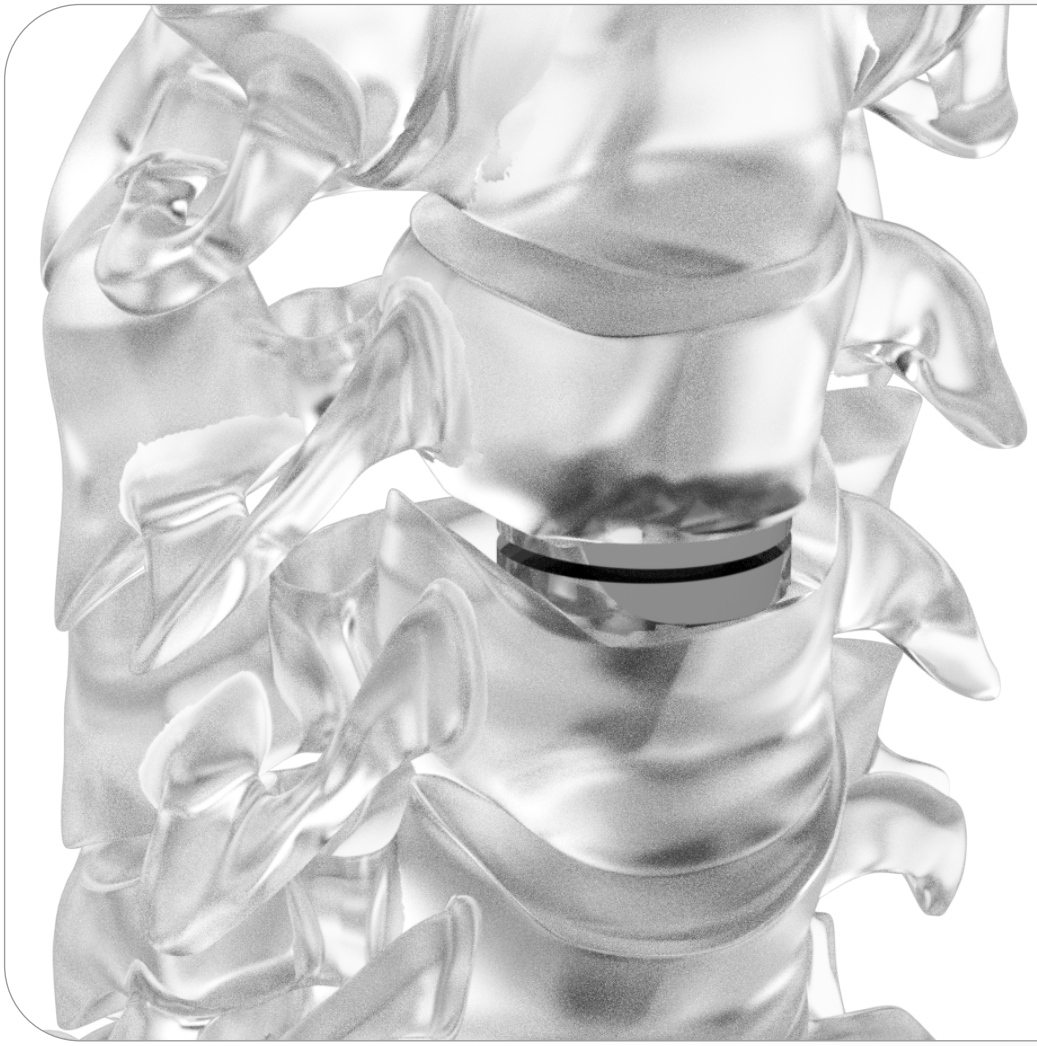
NEVER INSERT A DYNALIS-C® WITHOUT MAKING A PRIOR DISTRACTION.

STEP 5

Once the prosthesis is inserted, if necessary, use the impactor (item n° : 010935) to perfect the placement of the prosthesis.







Release the distraction and remove the CASPAR pins with the CASPAR screwdriver.

The DYNALIS-C® prosthesis is correctly installed.

SCAN TO SEE SURGICAL TECHNIQUE in **VIDEO**

DOWNLOAD the free QR-CODE SCANNER app (or any other barcode reader) to read this Q-R Code.

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DYNALIS-C® CERVICAL DISK PROSTHESIS SMALL*

Item n° : 681305S (13 x 15 mm H 5mm) STERILE
681306S (13 x 15 mm H 6mm) STERILE
681307S (13 x 15 mm H 7mm) STERILE
681308S (13 x 15 mm H 8mm) STERILE

*Packed sterile with its prosthesis holder.





DYNALIS-C® CERVICAL DISK PROSTHESIS LARGE*

Item n° : 681505S (15 x 17 mm H 5mm) STERILE
681506S (15 x 17 mm H 6mm) STERILE
681507S (15 x 17 mm H 7mm) STERILE
681508S (15 x 17 mm H 8mm) STERILE

*Packed sterile with its prosthesis holder.



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