



Idys[®]-C

CERVICAL CAGE



Surgical Technique - ROW



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Surgical Technique **P04**

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Surgical Technique

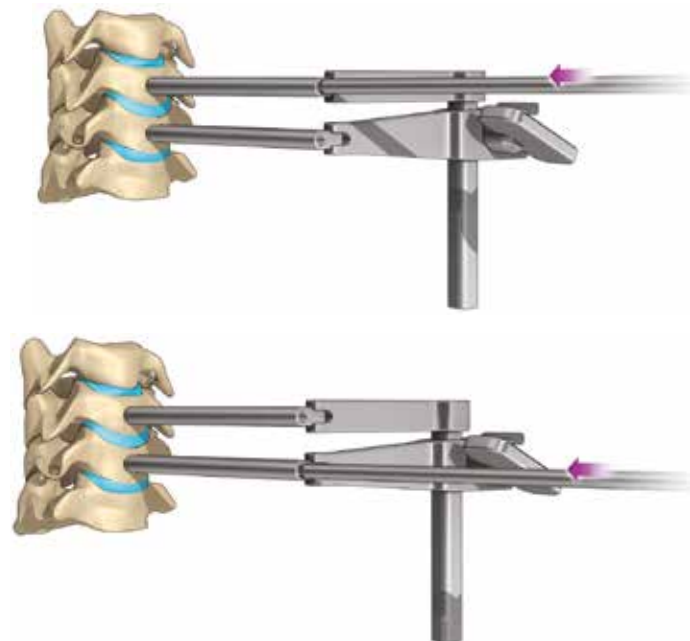
To become the architects of spine, Clariance has developed its products in collaboration with expert surgeons in their practice from all backgrounds including from France and the US. Because of this diversity, Clariance offers solutions that meet all practices. This surgical technique guide is the result of the proximity between the surgeons and Clariance.

Prior to using any Clariance device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, potential adverse events, and directions for use.



1 | DISTRACTOR SET-UP

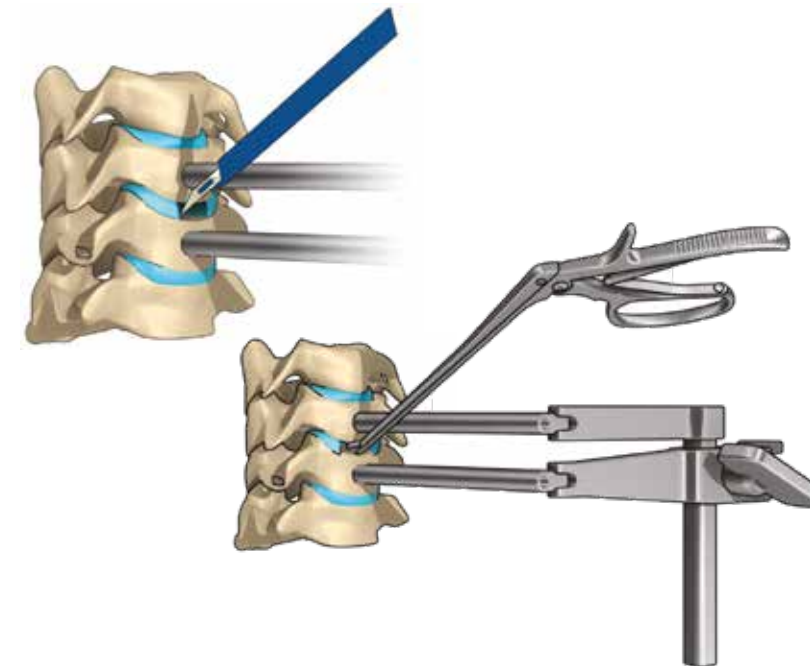
- The Distractor is set in place according to its operating specifications.



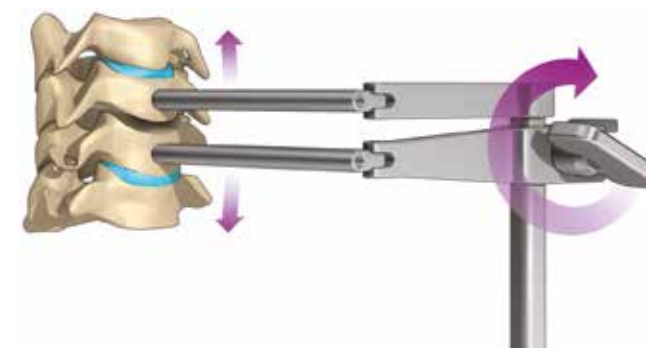
Following all necessary safety protocols, place the patient on the operating table in the **supine position**. Surgical approach are based on known techniques routinely used by surgeons.

2 | DISCECTOMY AND DECOMPRESSION

- A window is created in the intervertebral disc using a scalpel, and a complete discectomy is performed using disc rongeurs.



- The treated segment is progressively distracted to open up the intervertebral space and facilitate resection of the posterior disc material.
- If necessary, the posterior osteophytes can be carefully removed.

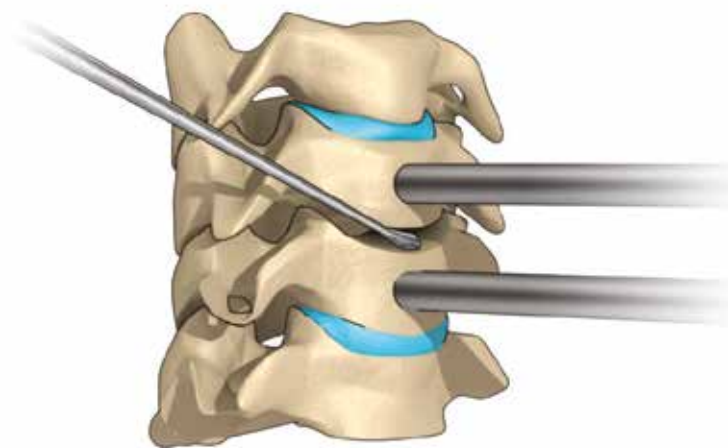


IMPORTANT:

Distraction of the treated segment is essential for restoring disc height and providing good access to the intervertebral space.

3 | ENDPLATE PREPARATION

The endplates are prepared and rasped using a cervical curette. This rasping consists of removing all soft tissues and cartilaginous layers.



IMPORTANT:

Thorough cleaning of the endplates is important for the vascular supply of the bone graft. The structural integrity of the endplates must be preserved to allow for structural support of the cage.

4 | IMPLANT SIZING

The **Trial** is connected to the **Cage Holder** by turning the upper knob clockwise. The "TOP" mark on the Cage Holder is oriented towards the patient's head.



CAGE HOLDER

05715001



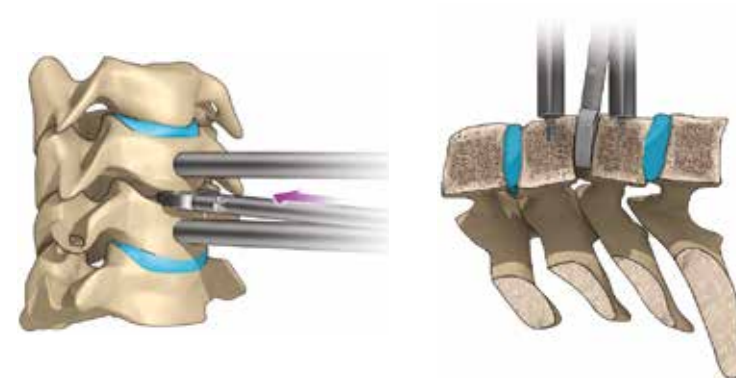
CAGE HOLDER

47715002



Important:

The size and height of the final implant is determined by selecting the trial that provides the most satisfactory fit in the prepared disc space.



- The Trial is then impacted into the intervertebral space using a light hammer.
- The distraction is momentarily released and an X-Ray check confirms the cage selection.



5 | IMPLANT PREPARATION

- The distraction is re-established and the selected cage is connected to the Cage Holder by turning the upper knob clockwise.



CAGE HOLDER

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CAGE HOLDER

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TRIAL

05714xxx



GRAFT IMPACTOR

05761002
05761003



FILLING BLOCK

05717002
05717003



CAGE HOLDER

05715001



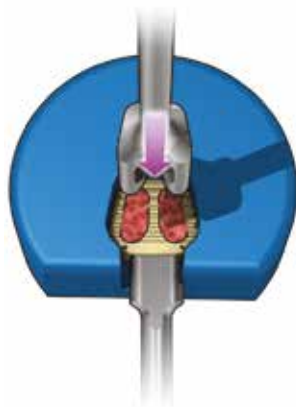
CAGE HOLDER

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Then place the cage inside the Filling Block.

The Graft Impactor is used to firmly pack the graft into the implant cavities.



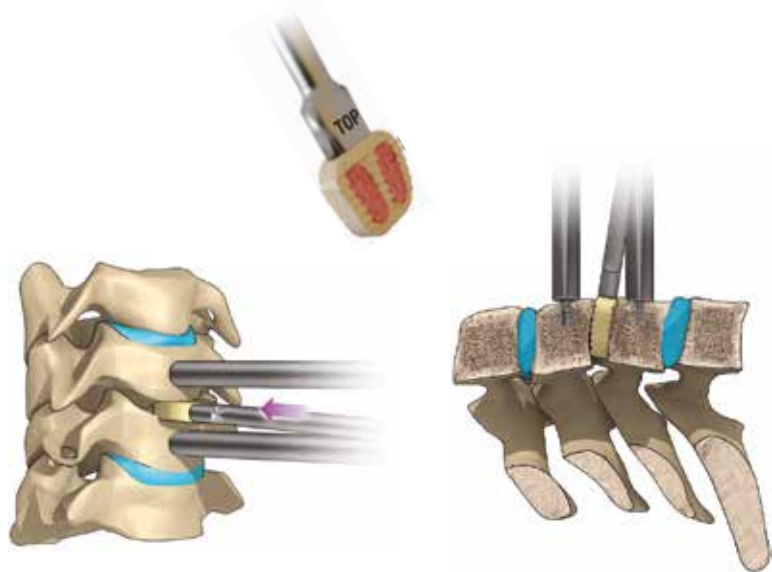
IMPORTANT:

It is important to completely fill both implant cavities in order to ensure optimal contact between the graft material and the vertebral endplates.

6 | IMPLANT INSERTION

During insertion, the cage is centered frontally and the "TOP" mark on the Cage Holder is oriented towards the patient's head. Light hammering is used to insert the cage gradually into the intervertebral space.

The position of the cage is checked by X-Ray and the Cage Holder is then disengaged by turning the upper knob counterclockwise.

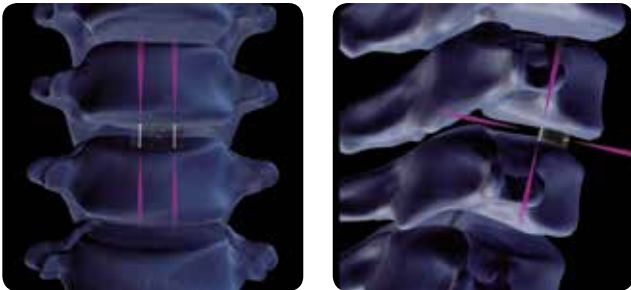


7 | FINAL IMPACTION

If necessary, the depth of the cage in the intervertebral space can be adjusted using **the Cage Impactor**.

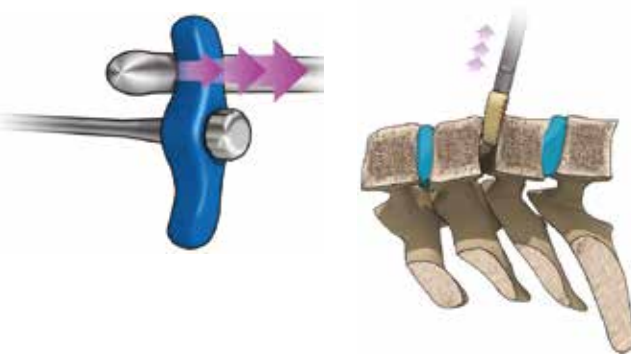


The distraction is released and a final X-Ray check is carried out before closure.



8 | REMOVAL OF THE CAGE

If necessary, the cage can be removed using **the Cage Holder**. Reverse impactions on the Cage Holder's T-handle will allow extraction of the cage.



CAGE IMPACTOR

05716002



CAGE HOLDER

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CAGE HOLDER

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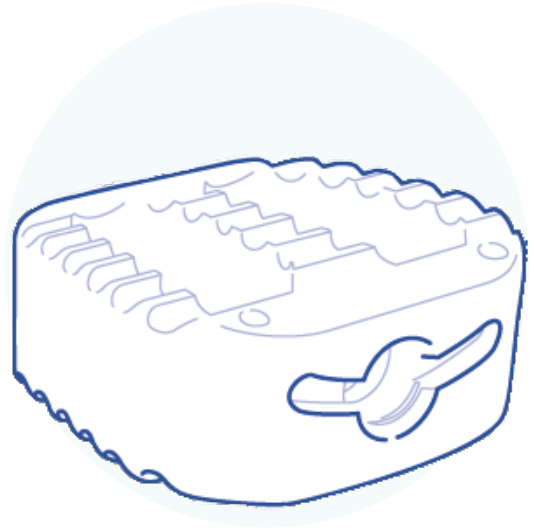


Instruments



Sterile Implants

Product availability may vary upon markets. Please contact your Clariance representative.



IDYS-C Instruments



TRAYS

05991005 Tray
05991006 Lid
05991008 Trial Support (14x13)
05991009 Trial Support (16x14)



CAGE HOLDER

05715001



CAGE HOLDER

47715002



GRAFT IMPACTOR

05761002 S (14x13)
05761003 L (16x14)



CAGE IMPACTOR

05716002



FILLING BLOCK

05717002 S (14x13)
05717003 L (16x14)



TRIALS 14x13

05714105 H05mm
05714106 H06mm
05714107 H07mm

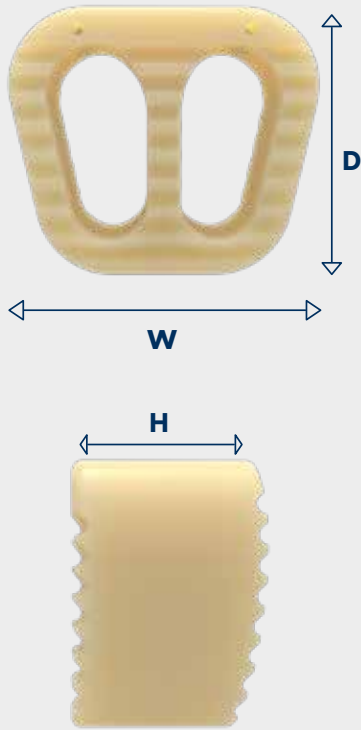


TRIALS 16x14

05714205 H05mm
05714206 H06mm
05714207 H07mm
05714208 H08mm
05714208 H09mm

CAGES IDYS-C

WxD	H05mm	H06mm	H07mm	H08mm	H09mm
14x13mm	05541305-S	05541306-S	05541307-S	-	-
16x14mm	05541405-S	05541406-S	05541407-S	05541408-S	05541409-S





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Notified Body N°2460 - As some references are not covered by the CE marking, refer to the product label which bears the CE marking.