







Possibility of stand-alone or stabilized approach

Specific tool for easy and safe removal of the anchors

Zero-profile cage with stabilizing blades that preserve bone tissue compared to the use of screws

Trabecular structure to facilitate the process of fusion between the vertebral bodies

Cervical cage in trabecular titanium

Monza Cervical is an innovative cervical cage that, thanks to its titanium trabecular structure made with the latest 3D printing techniques, provides immediate and secure mechanical stability and certain osseointegration to all types of implants.

The cervical cage was developed to cover all possible sizes and degrees of lordosis and allows placement with or without the use of "anti-migration" ratchets.

The instrumentation is basic but remarkably effective and integrated with the cage when inserted and positioned.







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Features







Instrumentary

Clover has invested heavily in instrument design and care with the goal of creating ergonomic, functional, and compact instrumentation. Designed for the surgeon and his team.

#LESSISMORE



TRAY 1



SCRAPER	MNC-A0SS00000S	6 REMOVAL HOOK	MNC-LOSS00000S
CURETTE	MNC-BOSS00000S	7 IMPACTOR	MNC-GOSS00000S
TEARDROP CURETTE	MNC-BOSS000015	8 HEX DRIVER	MNC-HOSSO0000S
TRIAL 12X14 H5-H6	MNC-COSS00506S	9 LOCKING SYSTEM HOLDER	MNC-H1SS00000S
TRIAL 12X14 H7-H8	MNC-COSS007085	10 POSTERIOR CAP	MNC-1055000005
TRIAL 12X14 H9-H10	MNC-C055009105	11 RATCHET HOLDER	MNC-D3SS00000S
TRIAL 14X16 H5-H6	MNC-C2SS00506S	12 HOLDER STAND ALONE	MCN-D255000005
TRIAL 14X16 H7-H8	MNC-C255007085	13 IMPLANT HOLDER WITHOUT STOP	MNC-D155000005
TRIAL 14X16 H9-H10	MNC-C2SS00910S	14 HOLDER WITH SAFE STOP	MNC-DOSSO0000S
SLIDE HAMMER	MNC-E0SS00000S		



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INSTRUMENTS

SCRAPER	MNC-A0SS00000S	CURETTE	MNC-BOSS00000S
TEARDROP CURETTE	MNC-BOSS00001S	TRIAL 12X14 H5-H6	MNC-COSS00506S
C			
TRIAL 12X14 H7-H8	MNC-COSS00708S	TRIAL 12X14 H9-H10	MNC-COSS00910S
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TRIAL 14X16 H5-H6	MNC-C2SS00506S	TRIAL 14X16 H7-H8	MNC-C2SS00708S
	=		
TRIAL 14X16 H9-H10	MNC-C2SS00910S	REMOVAL HOOK	MNC-LOSS00000S



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INSTRUMENTS







SURGICAL TECHNIQUE



Disc space preparation

If necessary, use the distractor to achieve adequate access to the disc space. The pins should be placed approximately 7 mm from both vertebral plates to avoid contact between the caspar pins and the Monza anchor flap during insertion of the anchor flap.

If the patient's anatomy does not allow a space of 7 mm, remove the caspar pins before inserting the anchor fin to eliminate any risk of obstruction.

Remove the disc and perform any removal of bone and tissue with special instruments found within the instrumentarium: **curettes** and **scrapers**.



3.

Cage selection

Select the appropriate cage using the **trial** provided.

NOTE: Evidence and cages have an anatomical profile.



Preparation and insertion of the standalone cage

Screw the cage onto the **implant holder** and insert it into the intervertebral disc space. Then, using fluoroscopy, check the correct positioning of the cage, and if the position is correct, remove the cag holder





SURGICAL TECHNIQUE

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Preparation and insertion of the cage with ratchet

Screw the cage onto the **implant holder** by turning the knob on the end of the holder. Then with the help of the protective ring, insert the cage into the intervertebral space and, using fluoroscopy, check the correct positioning of the cage.

Insert the two ratchet tabs into the groove of the specific implant holder; the direction of the tabs is defined on the top of the cage holder by laser marking arrows.

Using the **impactor**, insert the ratchets inside the vertebral bodies. It is advisable to insert one ratchet at a time and verify with fluoroscopy the correct positioning of the fin. When the impactor makes contact with the top of the **implant holder**, it means that the ratchet is positioned correctly and totally inside the vertebral body.

Remove the **implant holder** by turning the knob on the end of the holder.

With the nut locator, screw the nut into the hole provided to prevent the lugs from sticking out of the cage. With the nut positioner screwdriver, a greater closing force can be exerted.







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