

Atrix-C Union™

Cervical Allograft Interbody Spacer



SURGICAL TECHNIQUE

Atrix-C Union™

Index

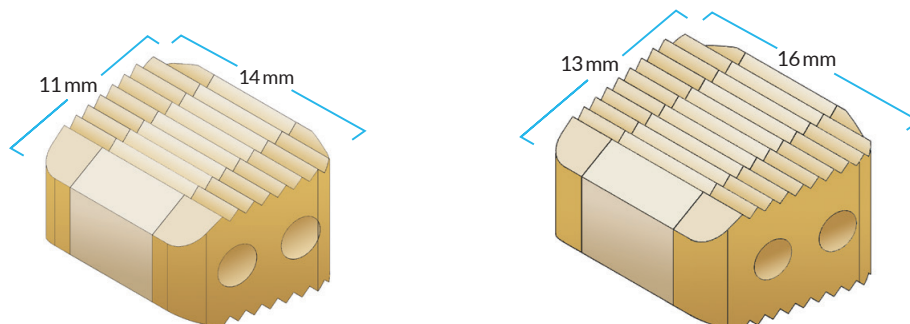
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IMPLANT FEATURES – ATRIX-C UNION™ INTERBODY SPACER

The Atrix-C Union™ allograft cervical interbody spacer provides an osteoconductive matrix creating an optimal environment for bone growth and fusion. Atrix-C Union™ allografts are available in three footprints and eight heights to accommodate a wide range of patient anatomy while providing a steady platform for fusion.



Footprints Available



Two footprints are available in heights, ranging from 5-12mm

SURGICAL TECHNIQUE – ATRIX-C UNION™

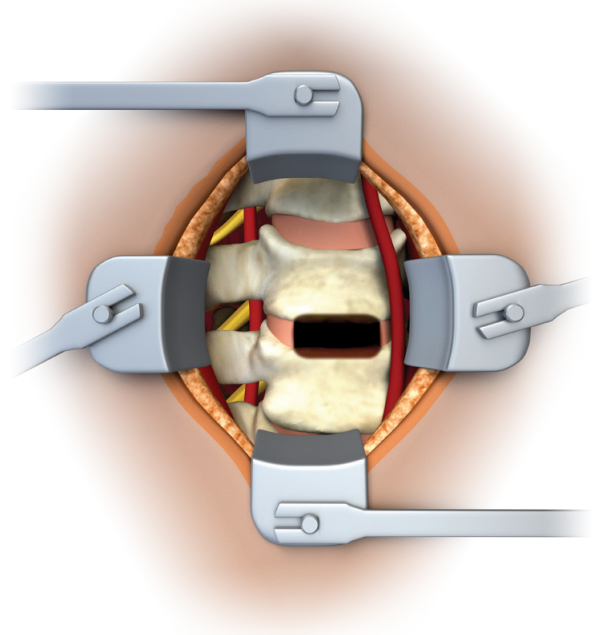
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Step 1: Approach

- Approach to the fusion site should be performed in a usual and customary manner consistent with surgeon training, and specific to the procedure being performed. A standard anterior exposure can also be used, and particular care should be taken to avoid vascular structures.



Step 2: Imaging

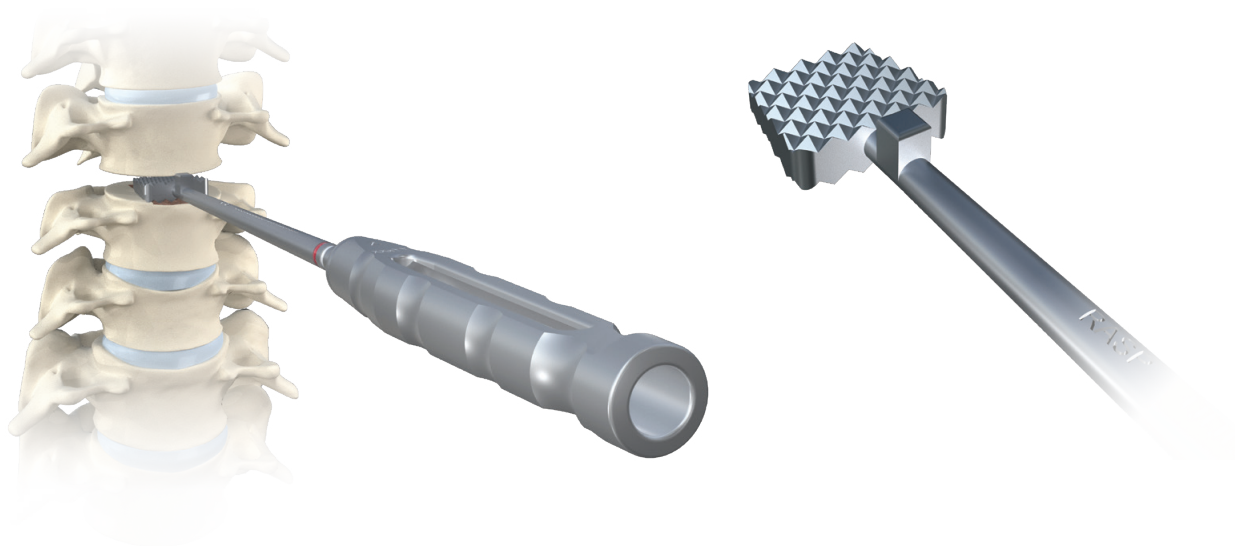
- Intraoperative radiography is recommended to identify the level or levels to be treated.

Step 3: Discectomy

- The intervertebral disk should be excised utilizing a standard technique.

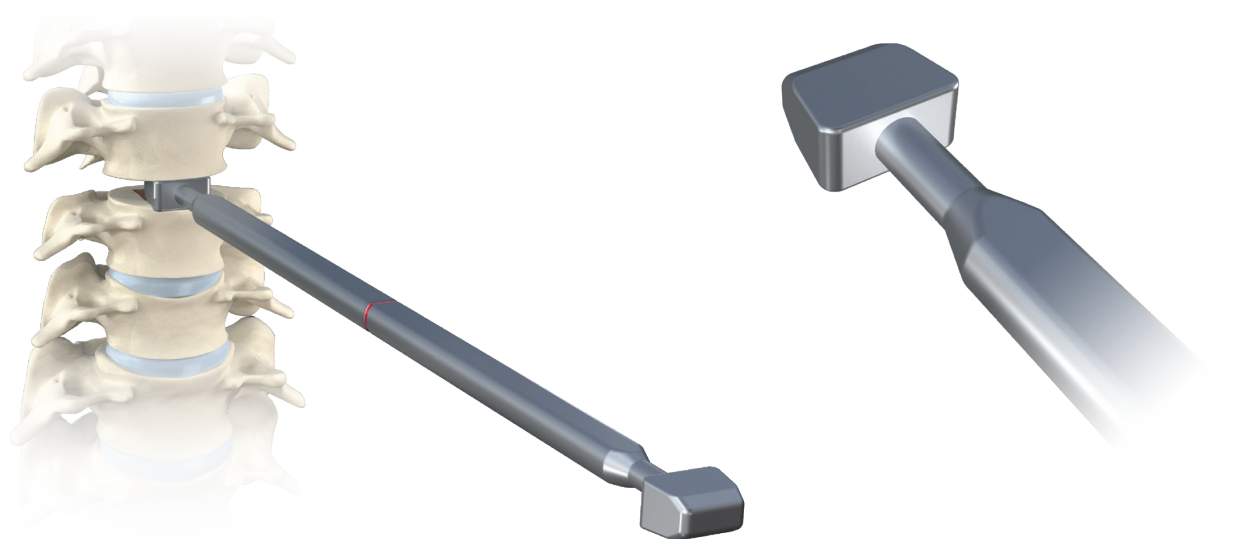
Step 4: Endplate Preparation

- Endplate preparation and decortication may be performed utilizing one of the three (2) Rasps provided in the universal instrument tray (based on desired footprint: 11x14mm, 13x16mm).



Step 5: Implant Sizing

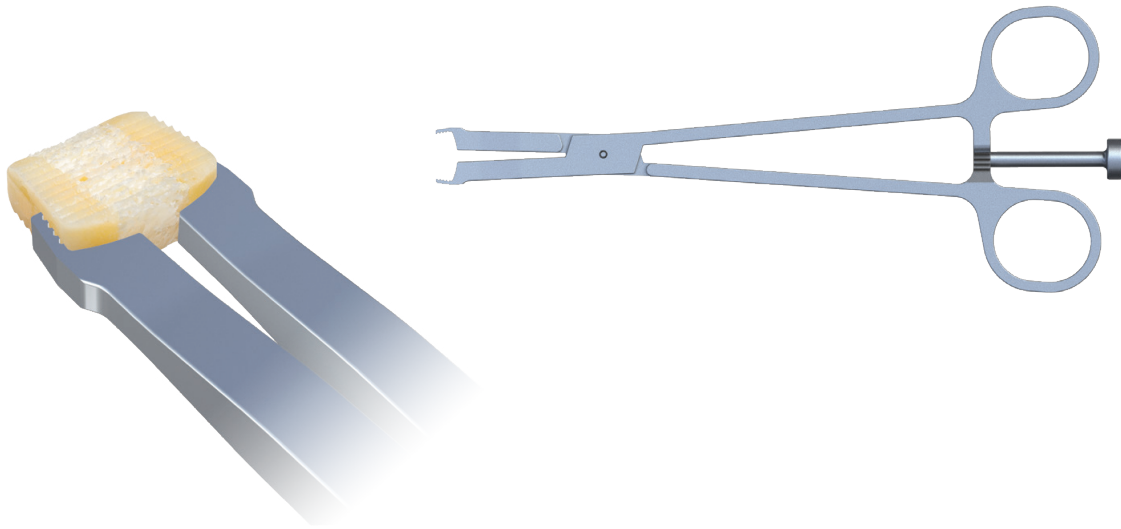
- Trials are then used to determine the height of the implant that best fits into the prepared disc space. Trials are provided in the universal instrument tray and are offered in a variety of heights ranging from 5mm, to 12mm and are footprint specific.



Note: It is recommended that intervertebral retraction be used prior to implant placement to ensure secure implantation. Implants which are undersized carry an increased risk of pseudarthrosis and implant expulsion.

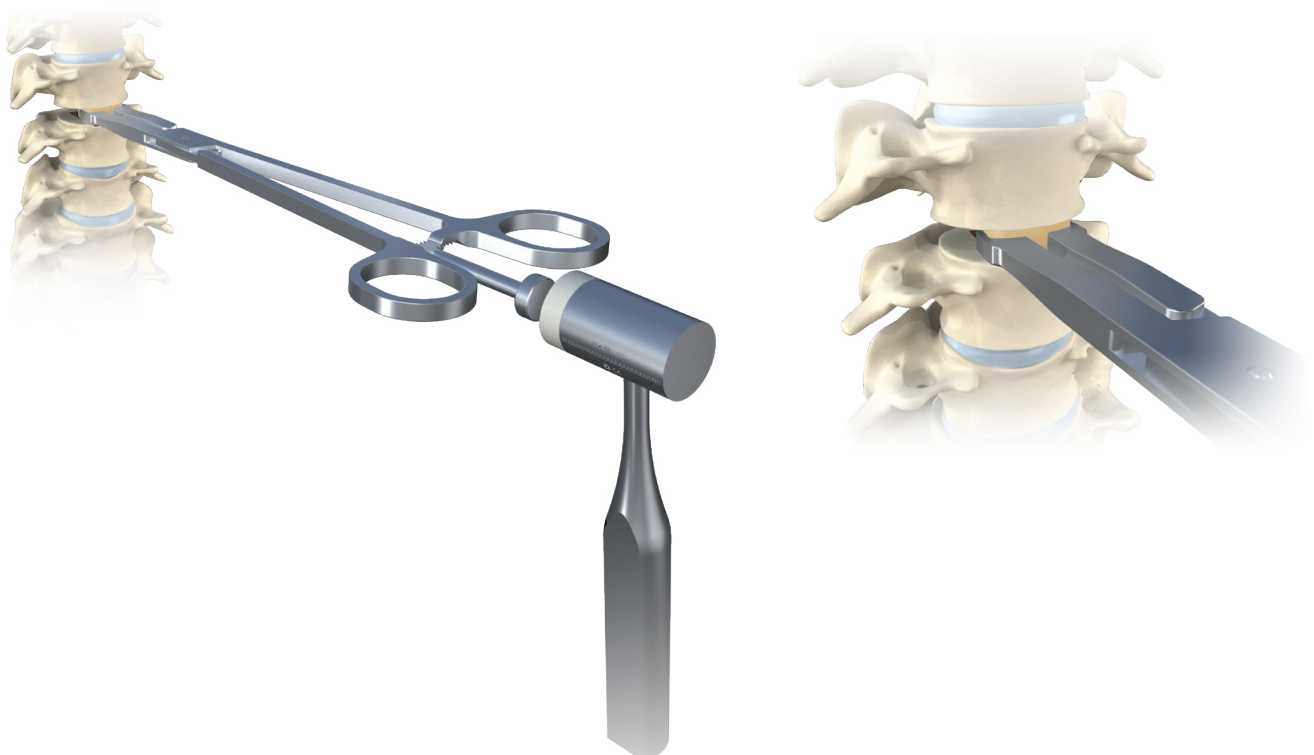
Step 6: Implant Loading

- The Implant Inserter engages the implant using a Mechanical Locking Forceps, and care should be taken to avoid over-tightening the inserter.



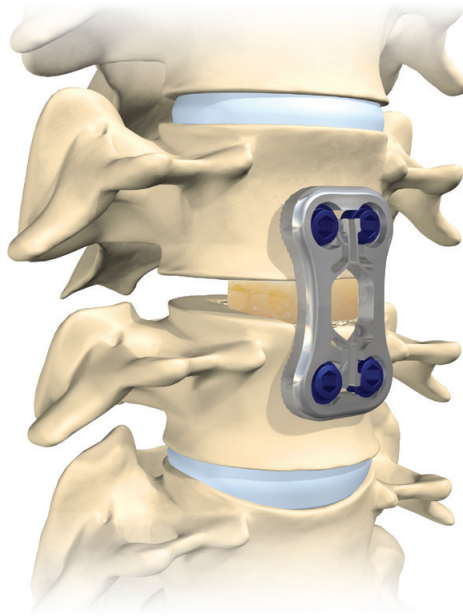
Step 7: Implant Insertion

- The implant may be gently impacted into the intervertebral space at the midline utilizing the graft inserter or the tamp provided in the universal instrument set.



Step 8: Supplemental Fixation

- Supplemental fixation is recommended however; it is at the discretion of the surgeon.



Removal

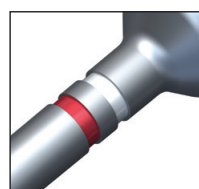
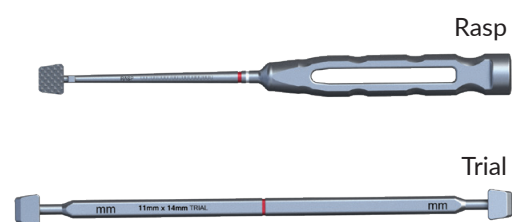
- Removal of the implant, if needed, is performed by re-engaging the Locking Forceps instrument and carefully withdrawing the implant. Care should be taken to avoid inadvertently displacing the implant posteriorly during re-engagement.

ATRIX-C UNION™ INTERBODY SPACER IMPLANTS AND INSTRUMENTS

Implant Trials

Item #	Description
X094-3000	Atrix-C Union Spacer, 11x14x5mm 7°
X094-3001	Atrix-C Union Spacer, 11x14x6mm 7°
X094-3002	Atrix-C Union Spacer, 11x14x7mm 7°
X094-3003	Atrix-C Union Spacer, 11x14x8mm 7°
X094-3004	Atrix-C Union Spacer, 11x14x9mm 7°
X094-3005	Atrix-C Union Spacer, 11x14x10mm 7°
X094-3008	Atrix-C Union Spacer, 13x16x5mm 7°
X094-3009	Atrix-C Union Spacer, 13x16x6mm 7°
X094-3010	Atrix-C Union Spacer, 13x16x7mm 7°
X094-3011	Atrix-C Union Spacer, 13x16x8mm 7°
X094-3012	Atrix-C Union Spacer, 13x16x9mm 7°
X094-3013	Atrix-C Union Spacer, 13x16x10mm 7°

Item #	Limited Availability
X094-3006	Atrix-C Union Spacer, 11x14x11mm 7°
X094-3007	Atrix-C Union Spacer, 11x14x12mm 7°
X094-3014	Atrix-C Union Spacer, 13x16x11mm 7°
X094-3015	Atrix-C Union Spacer, 13x16x12mm 7°



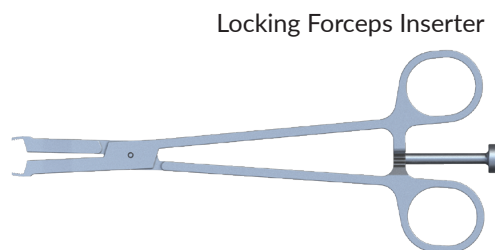
Example Trial with color ring.

Dedicated Trials and Rasps are available for each footprint.

- Red 11x14mm
- Blue 13x16mm

Instruments

Item #	Description
T094-0057	Forceps Inserter, 11x14mm
T094-0059	Forceps Inserter, 13x16mm
X003-0032	Tamp
X003-4000	5/6mm Lordotic Trial Assembly, 11x14mm
X003-4001	7/8mm Lordotic Trial Assembly, 11x14mm
X003-4002	9/10mm Lordotic Trial Assembly, 11x14mm
X003-4003	11/12mm Lordotic Trial Assembly, 11x14mm
X003-4008	5/6mm Lordotic Trial Assembly, 13x16mm
X003-4009	7/8mm Lordotic Trial Assembly, 13x16mm
X003-4010	9/10mm Lordotic Trial Assembly, 13x16mm
X003-4011	11/12mm Lordotic Trial Assembly, 13x16mm
X003-0055	11mm D x 14mm W x 5mm H Lordotic Rasp
X003-0280	13mm D x 16mm W x 5mm H Lordotic Rasp
X003-0080	8oz Mallet





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INDICATIONS: See Package Insert for a more complete listing of indications, contraindications, warnings, precautions, and other important information.

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STG-000019 Rev B 1/25