



# CASSATT™

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SI JOINT FIXATION SYSTEM

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# FEATURES AND BENEFITS

Words

Benefits benefits

# SPECIFICATIONS

\*available upon request

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# POSITIONING & PREPARATION

## PATIENT POSITIONING

01. The patient is placed in the standard prone position with proper and diligent attention to the truncal positioning of the operating room table with padding of bony prominences and proper sagittal alignment. The elbows and knees should be padded appropriately and the axillae free bilaterally. Prep and drape are standard.

## SURGICAL SITE PREPARATION

01. Use fluoroscopy to locate the SI Joint space.
01. Create an incision translaterally.....
01. Use a Jamshidi needle to create the path of which the implant will be placed.

# SHIM IMPLANTATION

## K WIRE INSERTION

01. Place the K Wire (100.7044 K-Wire 1.2 Diameter, Sharp, 350mm) through the Jamshidi Needle.

02. Hammer K Wire into place with mallet (91.001.4115 Lumbar Mallet)

*Note: A thick stiff K Wire will work best.*

03. Gradually insert Dilators over the K Wire from small to large size up to 14mm.

*Note: (OPTIONAL) Remove Dilator Tubes for the remainder of shim implantation.*

# SHIM IMPLANTATION, Cont.

## IMPLANTING THE SHIM

**01.** Remove cartilage or bone with the RASP (133.7366 RASP, W10 x L28, H6) and find the desired fit with TRIAL from various size and height offerings.

**02.** Attach proper size shim and insert in place until fully seated.

*Note: O-Shape Shim can be supplemented before screw placement. U-Shape, L-Shape, or I-Shape Shim can be supplemented after screw placement.*

**02.** Verify position of implant using fluoroscopy.



# SCREW IMPLANTATION

## DRILLING AND TAPPING

01. Create a second incision on the lateral side.
02. Use cannulated, trocar-tipped Jamshidi needle to create path.

*Note: Aligned with the inserted shim the jamshidi needle's path would coincide with the screws path.*

03. A K Wire is then placed through the Jamshidi Needle.

01. Break the cortex with an Awl (015.7004 Awl).
02. Drill and Tap to create a pilot hole with Drill (019.7024 Drill Cannulated, 1/4" Square Male QC) and Tap (019.7033 Tap, Cannulated, Square QC, D5.5).
03. Select appropriate size screw and insert the screw with the screw driver.

*Note: Optionally, a washer may be pre-assembled to the screw prior to screw insertion.*

05. Once the screw is in place remove the K Wire and the dilator.

# IMPLANT REMOVAL

01. Should it be necessary to remove a screw, use the screw driver.
02. Should it be necessary to remove a shim use a rescue (133.7292 Wedge Rescue) or Inserter (133.7501 Wedge Inserter).















# INSTRUMENTATION

For a list of disc prep instruments, please refer to the CASSAT™ SI JOINT FIXATION Surgical Technique Guide.

## INSERTERS

Part Number	Description
128.7294	TLIF Cage Inserter W9 <i>(Must be used with part 017.7292.10 -Draw Screw)</i>
128.7295	TLIF Cage Insert W11 <i>(Must be used with part 017.7292.10 -Draw Screw)</i>
017.7292.10	Draw Screw <i>(Inserter Inner Shaft)</i>



# INSTRUCTIONS FOR USE

## PRODUCT DESCRIPTION

Enter IFU Description

## INDICATIONS

Enter IFU Indications

## CONTRAINDICATIONS

- Enter IFU Contraindications

## WARNING(S)

- Enter IFU Warnings

## PRECAUTIONS

Enter IFU Precautions

For full Instructions For Use, please refer to the associated IFU. Please visit [www.CTLAmedica.com](http://www.CTLAmedica.com), contact our customer service department or your sales representative for the most current revision of our IFU for indications, warnings, precautions and other essential medical information.

# CASSATT™ SI JOINT FIXATION

## PLATFORM

### NOTES



**Disclaimer:** This document is intended for use by physicians. Information contained within this document regarding procedures and product are of a general nature, and does not represent medical advice or recommendations. Because this information does not purport to constitute any diagnostic or therapeutic statement with regard to any individual medical case, each patient must be examined and advised individually, and this document does not replace the need for such examination and/or advice in whole or part.

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