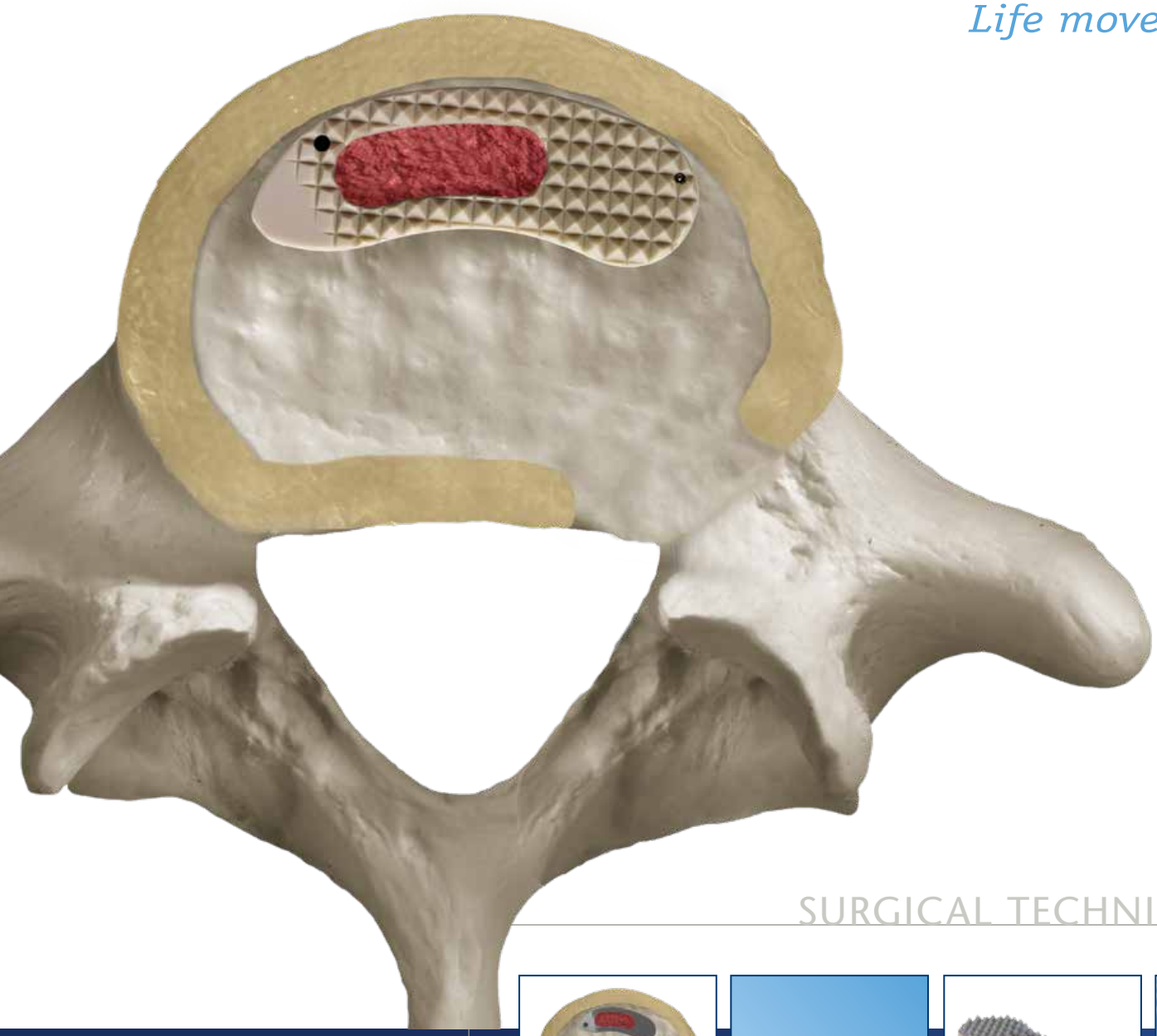
Life moves us



SURGICAL TECHNIQUE






SIGNATURE®

TLIF System

A PATRIOT® Spacer

Outside the US Only

GLOBUS MEDICAL



Life moves us

At Globus, we move with a sense of urgency to deliver innovations that improve the quality of life for patients with spinal disorders. We are inspired by the needs of these patients and also the needs of the surgeons and health care providers who treat them.

This passion combined with Globus' world class engineering transforms clinical insights into tangible spine care solutions. We are driven to provide the highest quality products to improve the techniques and outcomes of spine surgery so patients can resume their lives as quickly as possible. We extend our reach beyond our world class implants, instrumentation, and service by partnering with researchers and educators to advance the science and knowledge of spine care.

The energy and enthusiasm each of us bring everyday to Globus is palpable. We are constantly in the pursuit of better patient care and understand that speed is critical because life cannot wait.

GLOBUS
MEDICAL

www.globusmedical.com

SIGNATURE®

TLIF System

A PATRIOT® Spacer



SIGNATURE® is a next generation transforaminal lumbar interbody fusion (TLIF) device for the restoration of segmental sagittal balance that delivers an unprecedented level of surgeon control. SIGNATURE® is made from PEEK radiolucent polymer, and is available with a titanium plasma spray (TPS) coating to combine radiolucency with a titanium interface. The all-in-one implant holder allows articulation of the implant in the disc space while maintaining connection throughout insertion. The streamlined system also minimizes the number of instruments passing neural elements compared to a standard TLIF system.

SIGNATURE® has been designed for use with Minimally Invasive Surgery (MIS) port and retractor systems. The tapered nose of the implant self-distracts, easing initial insertion. When positioned, the intuitive radiographic markers facilitate proper placement of the device.

SIGNATURE® TLIF SYSTEM

A PATRIOT® SPACER

Unprecedented Control

Implant holder allows articulation in the disc space while maintaining connection to the implant throughout insertion

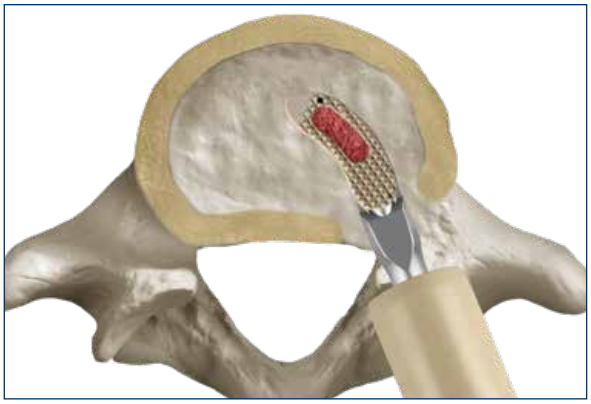
Positioning Feedback

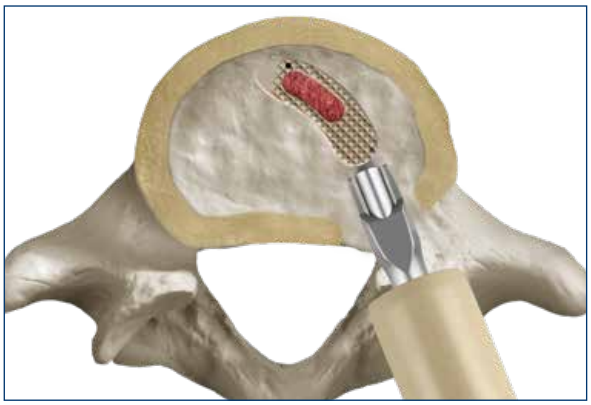
Intuitive radiographic targeting provides positioning feedback for proper placement

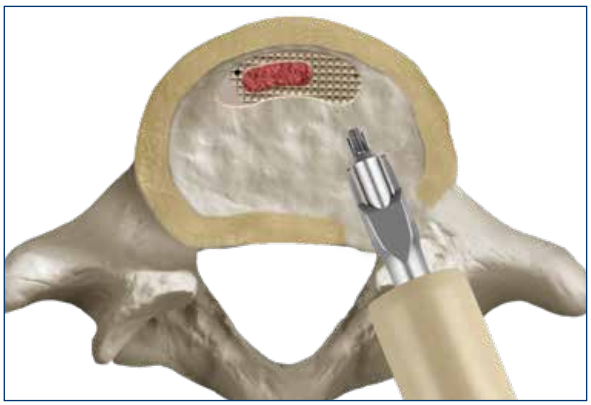
Ease of Insertion

Bulleted leading edge self-distracts, easing initial insertion









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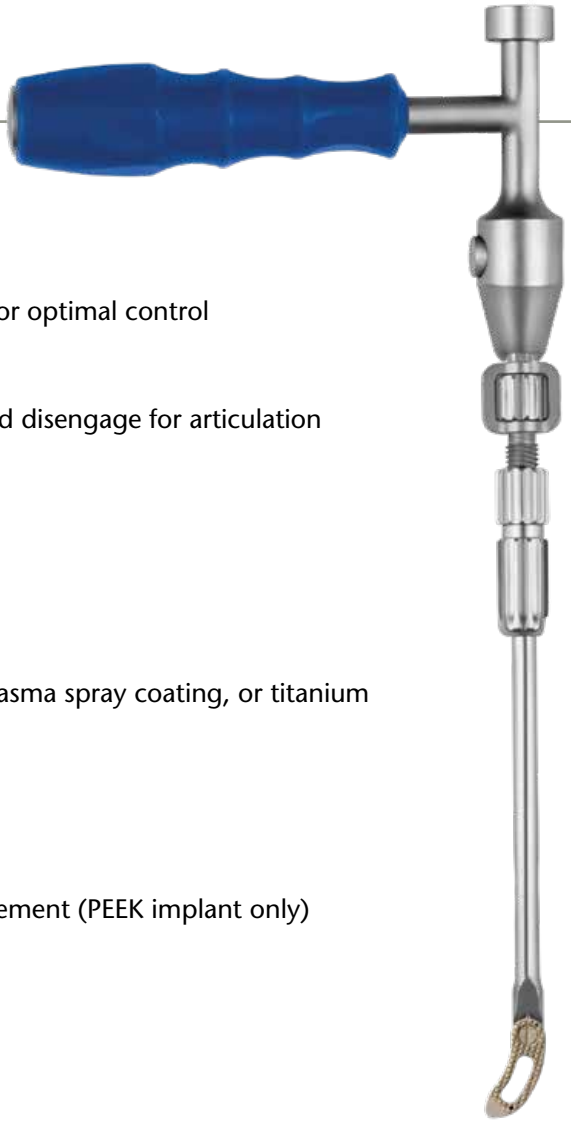
SIGNATURE® TPS Implant Sets 24

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SIGNATURE® Instrument Set 28

The Surgical Technique shown is for illustrative purposes only. The technique(s) actually employed in each case always depends on the medical judgment of the surgeon exercised before and during surgery as to the best mode of treatment for each patient. Additionally, as instruments may occasionally be updated, the instruments depicted in this Surgical Technique may not be exactly the same as the instruments currently available. Please consult with your sales representative or contact Globus directly for more information.

IMPLANT OVERVIEW



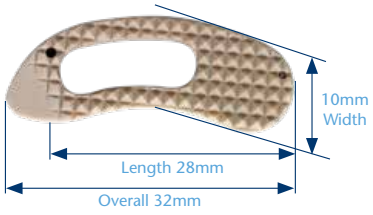
SIGNATURE® Instruments

- Implant Holder:
  - Maintains implant connection through final placement for optimal control
  - Provides streamlined profile for MIS approach
  - Uses lateral stabilizers to engage implant for insertion and disengage for articulation
- Paddle distractors, shavers and tamps facilitate discectomy
- Trials and rasps mimic implant geometry

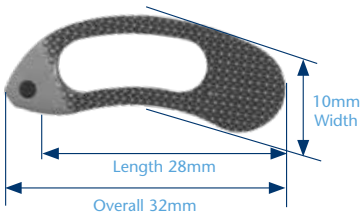
SIGNATURE® Spacers

- Available in PEEK radiolucent polymer, PEEK with titanium plasma spray coating, or titanium
- Integrated pivoting mechanism for controlled articulation
- Designed for MIS application
- Bulleted leading edge self-distracts
- Tantalum radiographic markers indicate proper implant placement (PEEK implant only)
- Two axial footprints: 10x28mm and 11x33mm
- Heights of 7–17mm
- Curved geometry to match vertebral anatomy
- Large axial openings for packing graft material

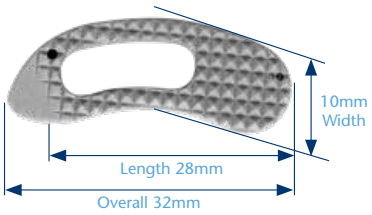
SIGNATURE®
Small



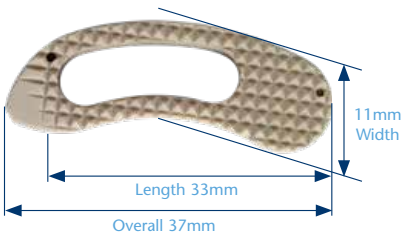
SIGNATURE® Ti
Small



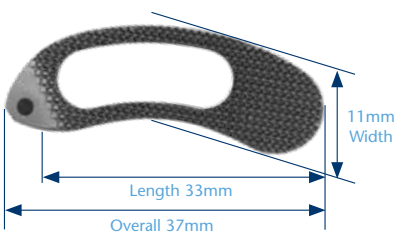
SIGNATURE® TPS
Small



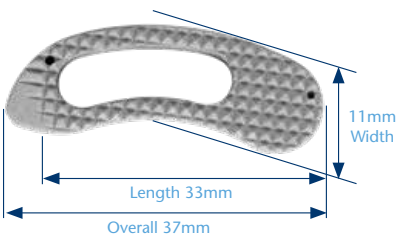
Large



Large



Large



INSTRUMENT OVERVIEW

Sizers/Shavers



	Height	Part Number
	7mm	668.507
	8mm	668.508
	9mm	668.509
	10mm	668.510
	11mm	668.511

	Height	Part Number
	12mm	668.512
	13mm	668.513
	15mm	668.515
	17mm	668.517

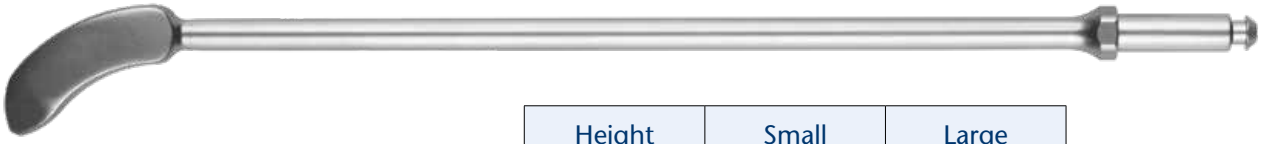
Paddle Distractors



	Height	Part Number
	7mm	668.407
	8mm	668.408
	9mm	668.409
	10mm	668.410
	11mm	668.411

	Height	Part Number
	12mm	668.412
	13mm	668.413
	15mm	668.415
	17mm	668.417

Trials



	Height	Small	Large
	7mm	668.207	668.307
	8mm	668.208	668.308
	9mm	668.209	668.309
	10mm	668.210	668.310
	11mm	668.211	668.311
	12mm	668.212	668.312
	13mm	668.213	668.313
	15mm	668.215	668.315
	17mm	668.217	668.317

Rasps



Rasp, Angled, Serrated 668.020



Rasp, Angled, Knurled 668.021

Tamps



Tamp, Straight 668.040



Tamp, Angled 668.041

Handles



T-Handle 601.800



SIGNATURE® Quick Coupling Handle 668.160



L-Handle 679.010

Implant Holder Instruments



SIGNATURE® Holder 668.150



SIGNATURE® Implant Holder, Long 668.100



SIGNATURE® Implant Holder, Short 668.101

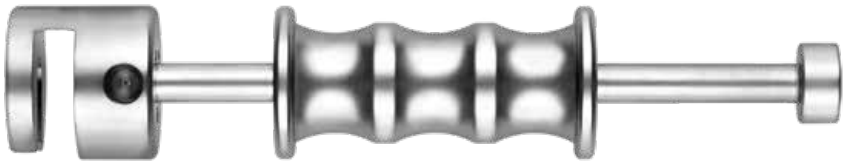


SIGNATURE® Implant Holder, Short 668.101
SIGNATURE® Quick Coupling Handle 668.160
(Assembled)



SIGNATURE® Implant Holder, Short 668.101
L-Handle 679.010
(Assembled)

Other Instruments



Slide Hammer, Small 622.410



SIGNATURE® Pin Driver 668.050

TLIF SURGICAL TECHNIQUE

Minimally Invasive Surgery

Advances in minimally invasive surgery, in particular, implant systems such as SIGNATURE® and retractor systems such as MARS™ 3V, help to lessen the disruption to the patient's anatomic structures. Without compromising surgical goals, minimally invasive surgery for interbody fusion has been shown to:[1,2]

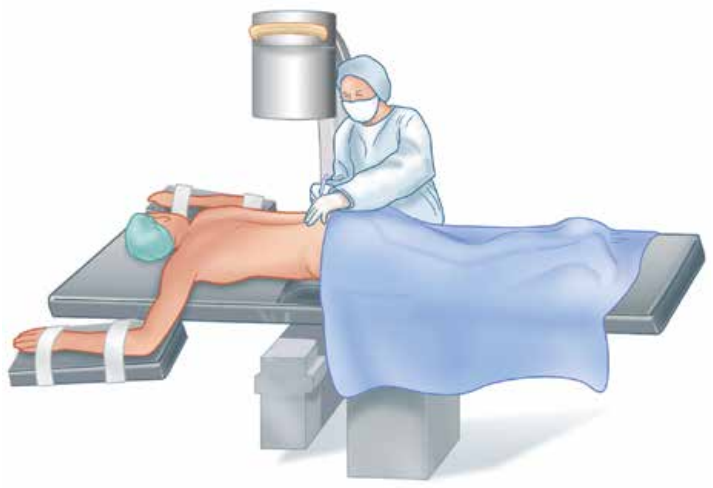
- Reduce soft tissue disruption
- Reduce blood loss
- Reduce scarring
- Reduce postoperative pain
- Shorten hospital stay
- Shorten recovery time

Step 1 Transforaminal Approach

Approach

The patient is placed under anesthesia and positioned prone. Lateral C-arm fluoroscopy or other radiographic methods may be utilized throughout the surgery to ensure the correct implant placement.

In addition to the described interbody fusion technique, posterior stabilization, such as REVERE® or REVOLVE®, must be used at the appropriate level(s).



The incision can be made 4–4.5cm lateral to the midline and the trajectory should be in line with the disc. Finger dissect between the multifidus and longissimus muscles until the facet joint is palpable.

[1] Peng C.W., Yue W.M., et al. Clinical and Radiological Outcomes of Minimally Invasive Versus Open Transforaminal Lumbar Interbody Fusion. SPINE 34: 1385-9, 2009.

[2] Kim KT, Lee SH, et al. The Quantitative Analysis of Tissue Injury Markers After Mini-Open Lumbar Fusion. SPINE 6: 712-716, 2006.

Step 2 Using the Retractor

MARS™3V dilators may be used to retract soft tissue and surround the facet. Keep downward pressure on the dilators and twist dilators as needed when approaching the facet. With the initial dilator in place, a series of cannulas are progressively passed over the initial dilator.

Ensure that the MARS™3V Retractor is in the fully closed position and the blades are securely attached to the frame. Slide the retractor over the cannulas and apply gentle downward pressure on the frame.

Before removing the cannulas, articulate all three blades to one full turn of the silver knobs. Articulating the blades in this manner will help prevent tissue creep as the cannulas are removed.

Once the retractor has been securely positioned and the Articulating Arm Assembly tightened, remove the cannulas.

Use AP fluoroscopy to verify the positioning.

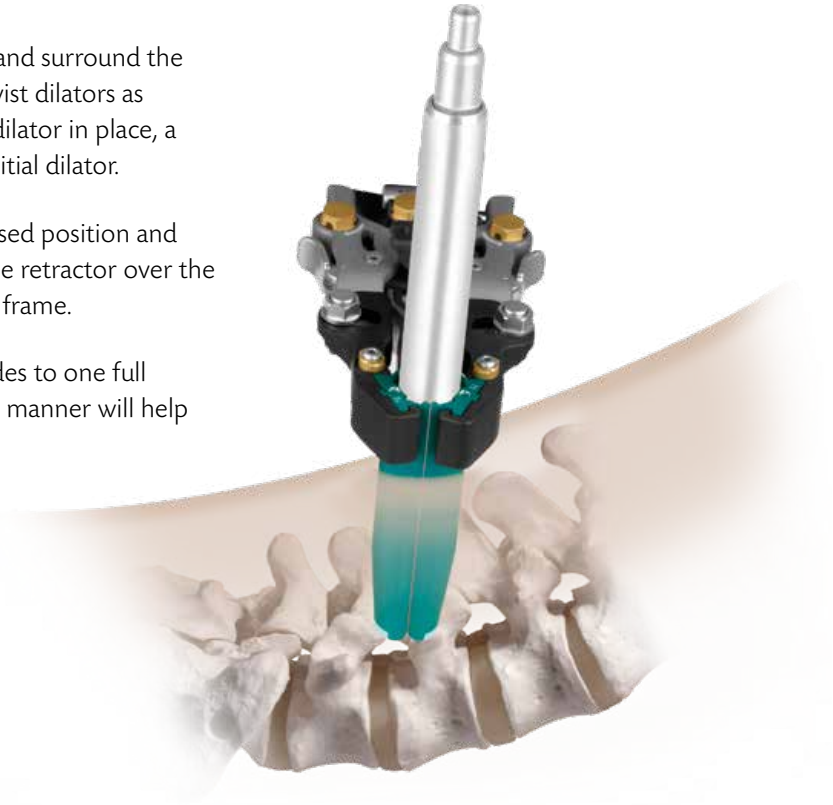


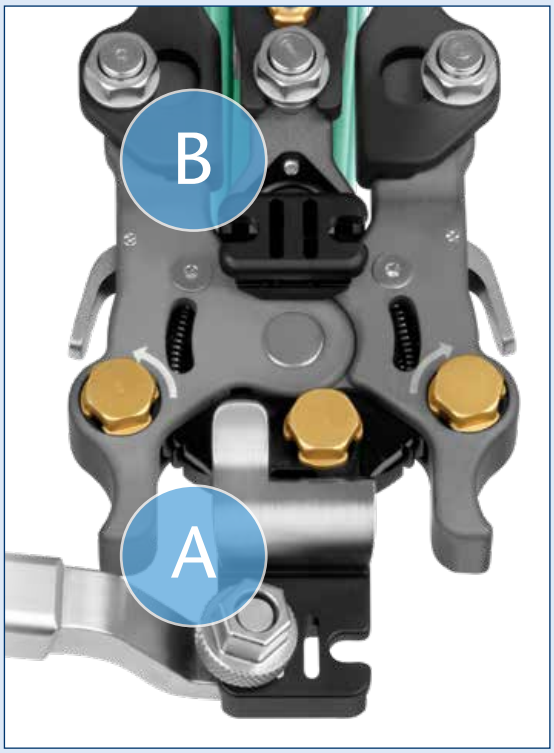
Table Arm Attachment

In order to use the MARS™3V Retractor, the Table Arm Assembly must be secured. Attach the table clamp onto the bed rail attachment. Insert the arm assembly into the clamp and secure. The opposite end of the arm assembly is then attached to the Retractor 3 Blade Frame.

There are two options for attachment positions on the retractor, as shown at right.

Attaching the arm assembly to point A maintains retractor position relative to the posterior blade position and translates the cephalad and caudad blades laterally when the retractor is opened.

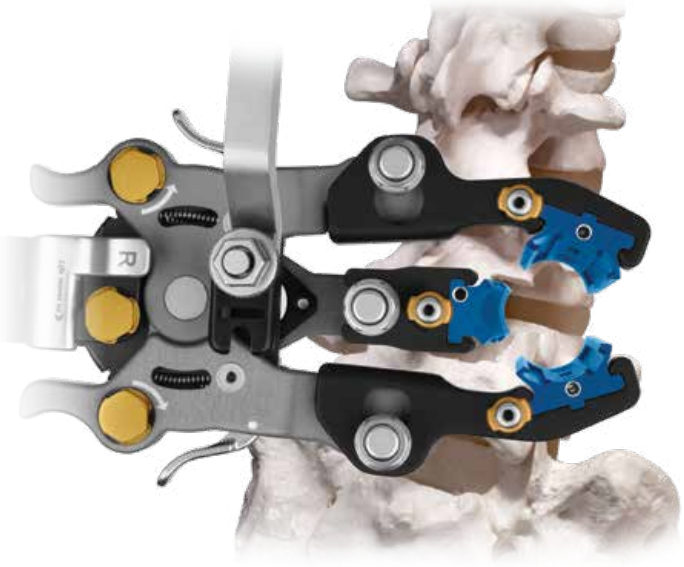
Attaching the arm assembly to point B maintains the retractor position relative to the cephalad and caudad blade position, and translates the posterior blade medially.



Step 3 Creating Transforaminal Access

Use an osteotome* to remove the inferior facet of the cephalad vertebrae and the superior facet of the caudal vertebrae at the appropriate level(s). This creates a working transforaminal access window to the disc.

**Available in the Posterior Disc Prep Instruments Set II.*



Approach using MARS™3V Retractor System



Transforaminal access

Step 4 Discectomy/Endplate Preparation

Remove disc material using Rongeurs*, Curettes, **SIGNATURE® Rasp, Angled** and other suitable instruments. The **SIGNATURE® Sizer/Shaver** may be used to remove superficial layers of the cartilaginous endplates. Insert the smallest shaver into the disc space for further disc removal and endplate preparation, moving to larger shavers as needed. Careful disc removal and endplate preparation maximizes the potential for a successful fusion.

**Available in the Posterior Disc Prep Instrument Set I and II.*

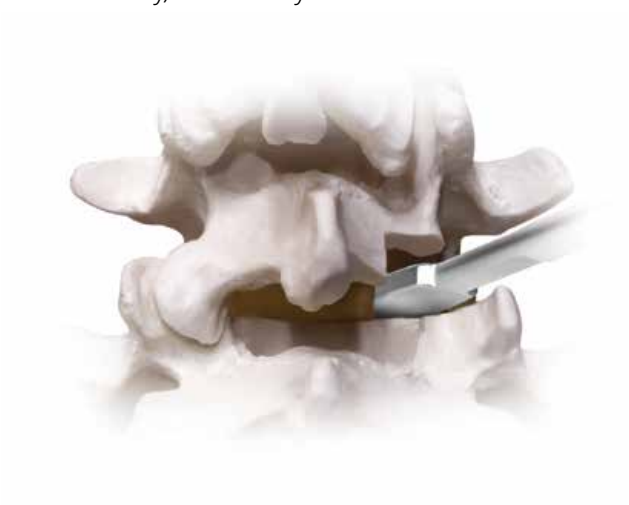


Discectomy using shaver

Step 5 Distraction

Distraction of the disc space aids in visualization, as well as decompression and restoration of disc height. Assemble the desired **SIGNATURE® Paddle Distractor** onto the **T-Handle**. Insert within the disc space. In order to achieve adequate distraction, rotate the distractor until the desired height is reached.

Alternatively, shavers may be used for distraction. Use caution while using shavers to avoid damage to the endplate.



Distraction of disc space using paddle distractor

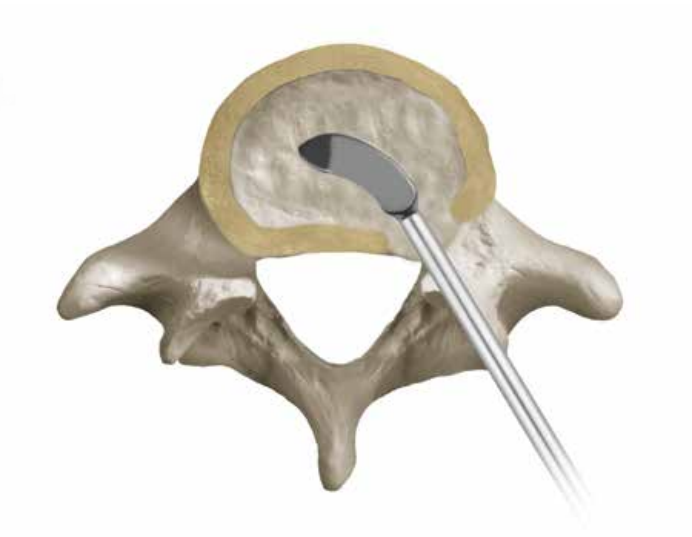


Paddle distractor in disc space

Step 6 Implant Sizing

Assemble the desired **SIGNATURE® Trial** onto the T-Handle. Insert into the disc space, using gentle impaction if needed. Determine which trial best fits the prepared disc space. A secure fit is desirable in order to maintain disc height and stabilize the segment, and may be confirmed using fluoroscopy and tactile feel.





Implant Sizing (cont'd)

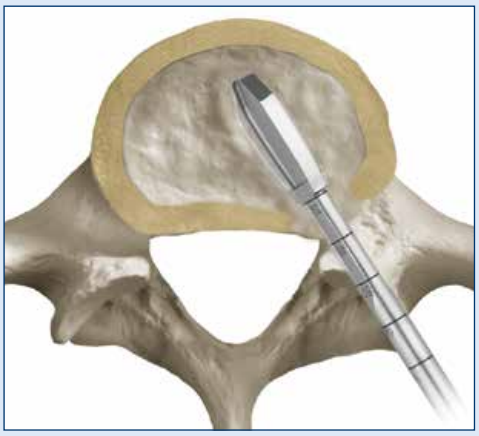
Alternative Sizing

Alternatively, Paddle Distractors and Sizer/Shavers may be used to size the disc space. Insert and rotate to determine the appropriate implant height.

Note: Use caution while using shavers or paddle distractors for sizing to avoid damage to the endplates.



Sizing disc space using paddle distractor

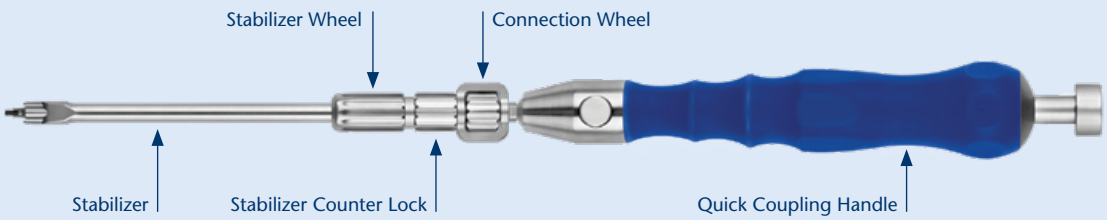


Sizing disc space using sizer/shaver

Step 7 Loading the SIGNATURE® Implant

Assembling the Implant Holder Assembly

The streamlined **SIGNATURE® Implant Holder** is designed to maintain control of the implant throughout insertion. Select a holder length, short or long, and attach to either the **L-Handle** or the **SIGNATURE® Quick Coupling Handle**. It is then ready for implant attachment.



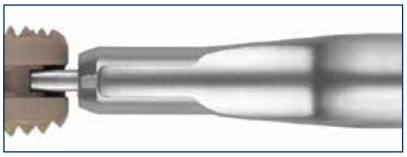
Select the appropriate sized SIGNATURE® TLIF Spacer and fill with autogenous bone graft material. Orient the holder to the implant pivot pin, as shown at right.



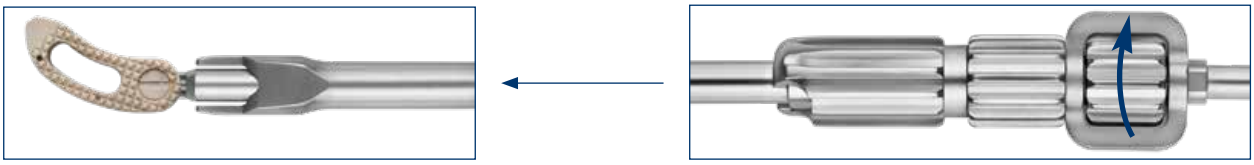
Top view

Insert the holder into the pivot pin slot in the implant, as shown right.

Rotate the connection wheel clockwise to begin loading the implant. Rotate until a snug fit is achieved.

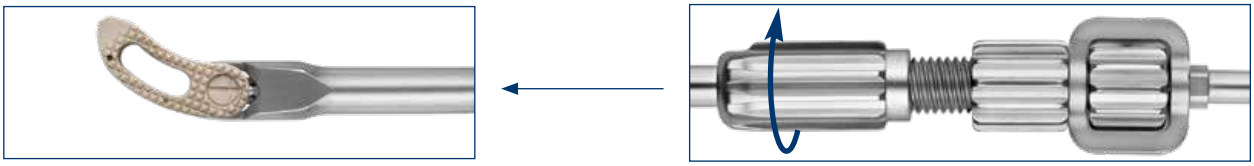


Side view



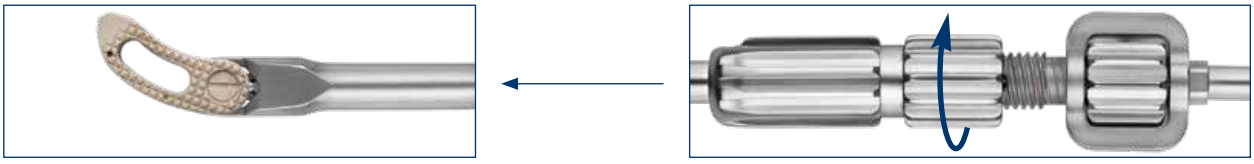
Implant loaded

Rotate the stabilizer wheel clockwise to advance the stabilizer for a rigid connection.



Rigid connection

Rotate the stabilizer counter lock clockwise until flush with the stabilizer lock.

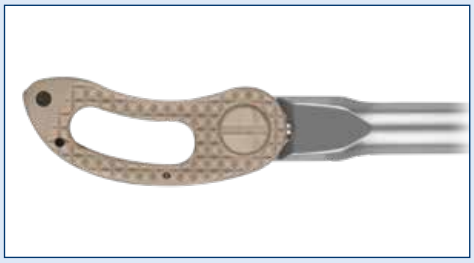


Implant fully locked

Additional Implant Offering

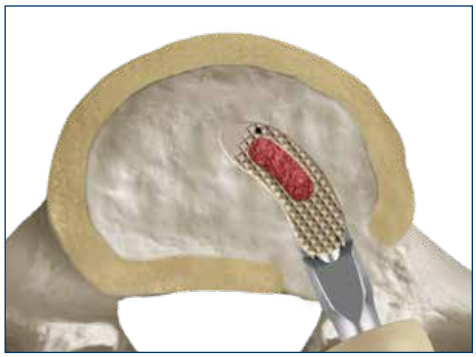
SIGNATURE® MIS and Ti implants are additionally available and can be distinguished from the standard SIGNATURE® implant by the presence of circle etched at the tip of the implant nose.

The SIGNATURE® MIS and Ti implants have a profile that is aligned with the holder as compared to the standard SIGNATURE® implant, and may ease insertion through a port or MIS retractor.



MIS implant fully locked

Step 8 Inserting the Implant



Insert Implant

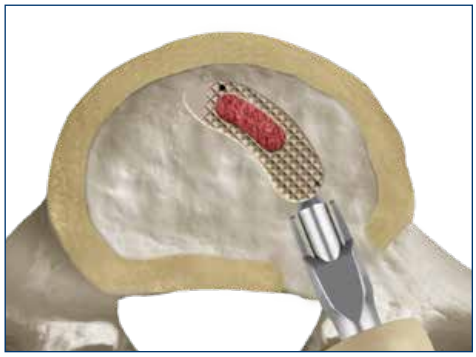
Insert the implant into the disc space with the holder stabilizer engaged.

Disengage Stabilizers

When the implant crosses the vertebral midline (radiographic markers will indicate implant position), disengage the stabilizer by first rotating the stabilizer counter lock counterclockwise, then the stabilizer wheel counterclockwise, as seen below.

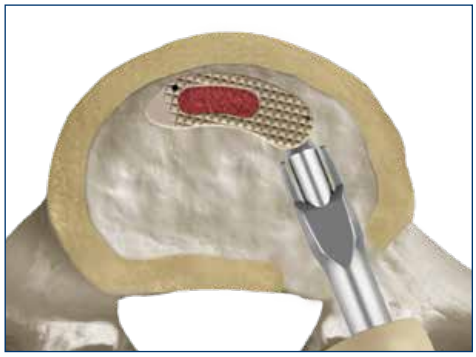






Articulate Implant

Once the stabilizer is disengaged, the implant is articulated further into the disc space, along the apophyseal ring. Impact the implant into the disc space as needed.

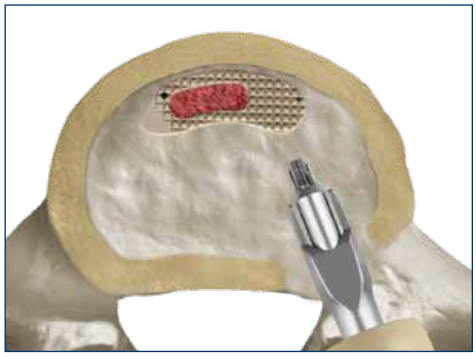


Disengage Implant

The final position of the implant is shown. Using fluoroscopy, verify the position before disengaging.

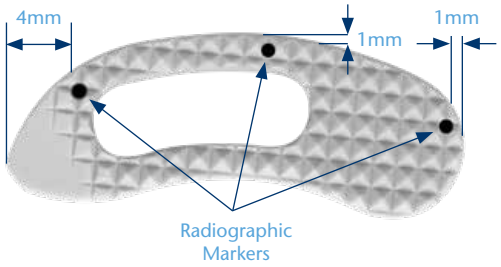
Release the implant from the holder by rotating the connection wheel counterclockwise.



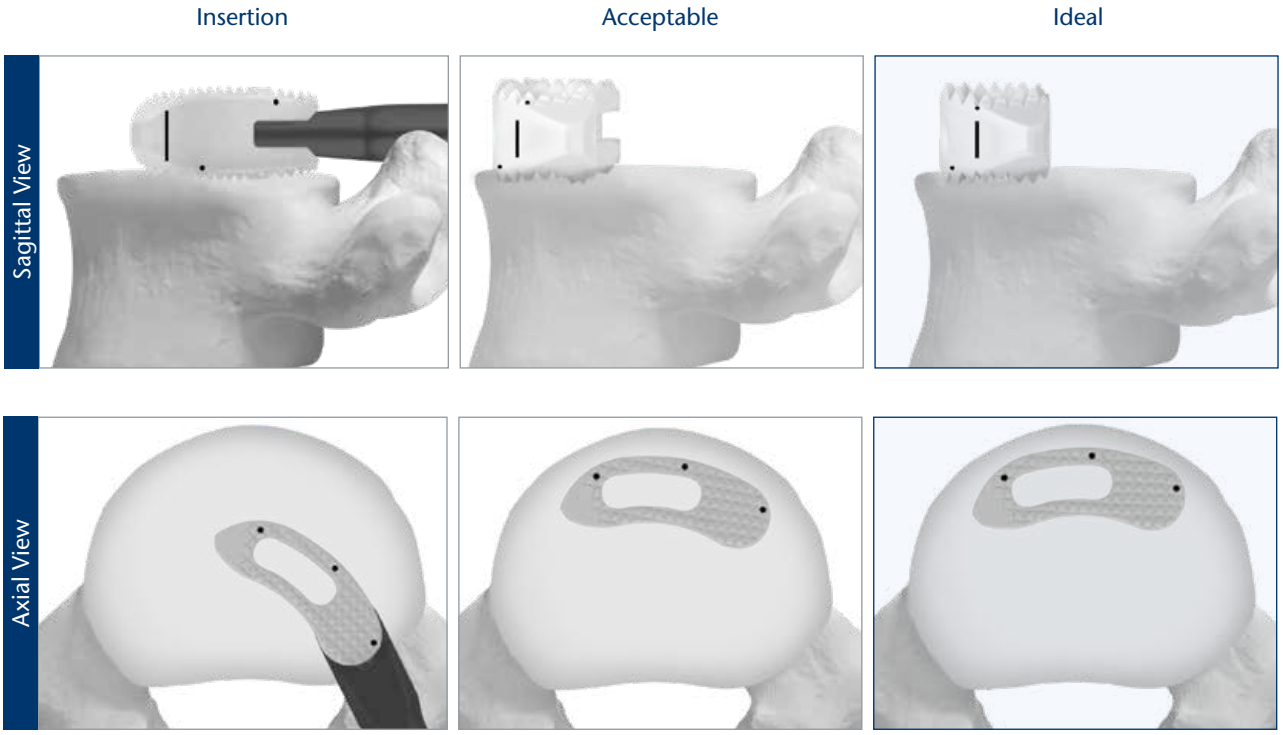


Radiographic Positioning of Radiolucent Implants

While advancing a radiolucent implant into the final position, radiographic markers indicate the implant position.

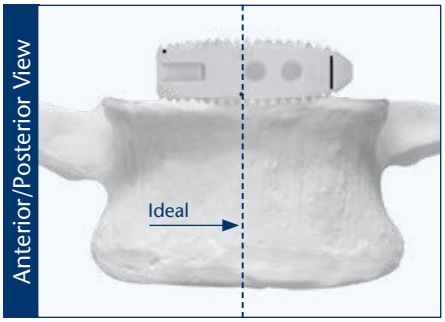


When the marker rod lies between the beads, the implant is in an acceptable position. The ideal position is when the marker is aligned with the posterior marker bead.



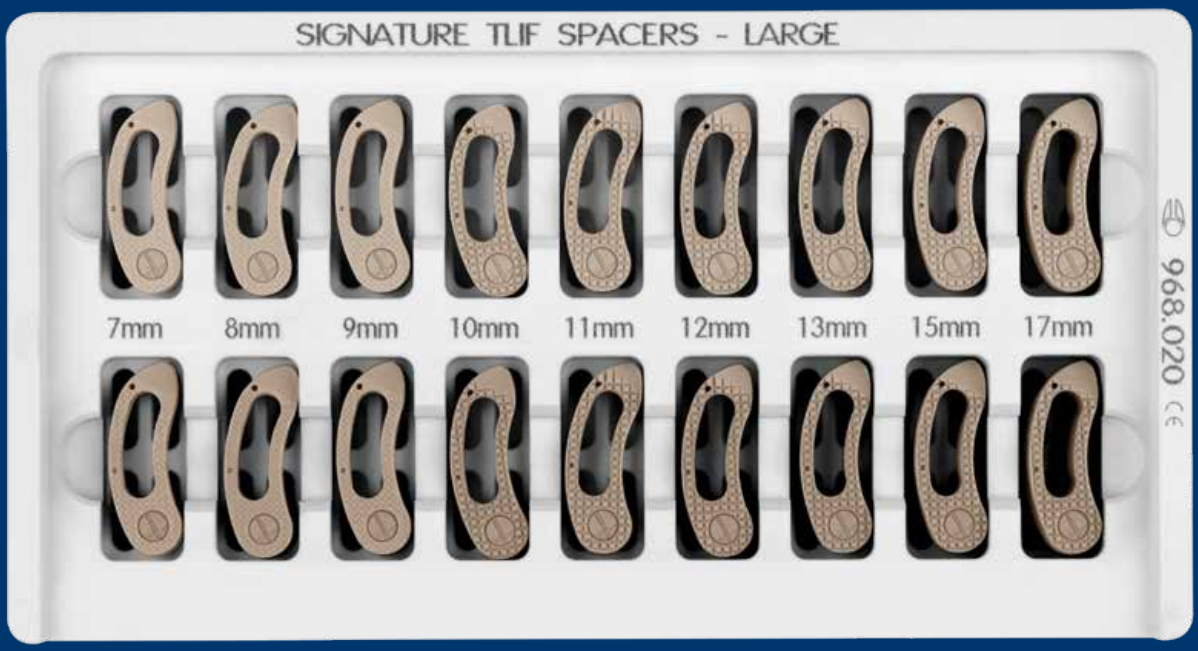
The implant is properly positioned in the anterior portion of the disc space, along the apophyseal ring, as seen above, right.

When in the ideal position, the medial marker bead should be aligned with the midline.



SIGNATURE® IMPLANT SETS





SIGNATURE® Implant Sets

968.902 SIGNATURE® Small Implant Set

Description		Qty
368.207	SIGNATURE® TLIF Spacer, Small, 7mm	2
368.208	SIGNATURE® TLIF Spacer, Small, 8mm	2
368.209	SIGNATURE® TLIF Spacer, Small, 9mm	2
368.210	SIGNATURE® TLIF Spacer, Small, 10mm	2
368.211	SIGNATURE® TLIF Spacer, Small, 11mm	2
368.212	SIGNATURE® TLIF Spacer, Small, 12mm	2
368.213	SIGNATURE® TLIF Spacer, Small, 13mm	2
368.215	SIGNATURE® TLIF Spacer, Small, 15mm	2
368.217	SIGNATURE® TLIF Spacer, Small, 17mm	2
968.010	SIGNATURE® Implant Module, Small	



968.903 SIGNATURE® Large Implant Set

Description		Qty
368.307	SIGNATURE® TLIF Spacer, Large, 7mm	2
368.308	SIGNATURE® TLIF Spacer, Large, 8mm	2
368.309	SIGNATURE® TLIF Spacer, Large, 9mm	2
368.310	SIGNATURE® TLIF Spacer, Large, 10mm	2
368.311	SIGNATURE® TLIF Spacer, Large, 11mm	2
368.312	SIGNATURE® TLIF Spacer, Large, 12mm	2
368.313	SIGNATURE® TLIF Spacer, Large, 13mm	2
368.315	SIGNATURE® TLIF Spacer, Large, 15mm	2
368.317	SIGNATURE® TLIF Spacer, Large, 17mm	2
968.020	SIGNATURE® Implant Module, Large	



Additionally Available

368.214 SIGNATURE® TLIF Spacer, Small, 14mm

368.216 SIGNATURE® TLIF Spacer, Small, 16mm

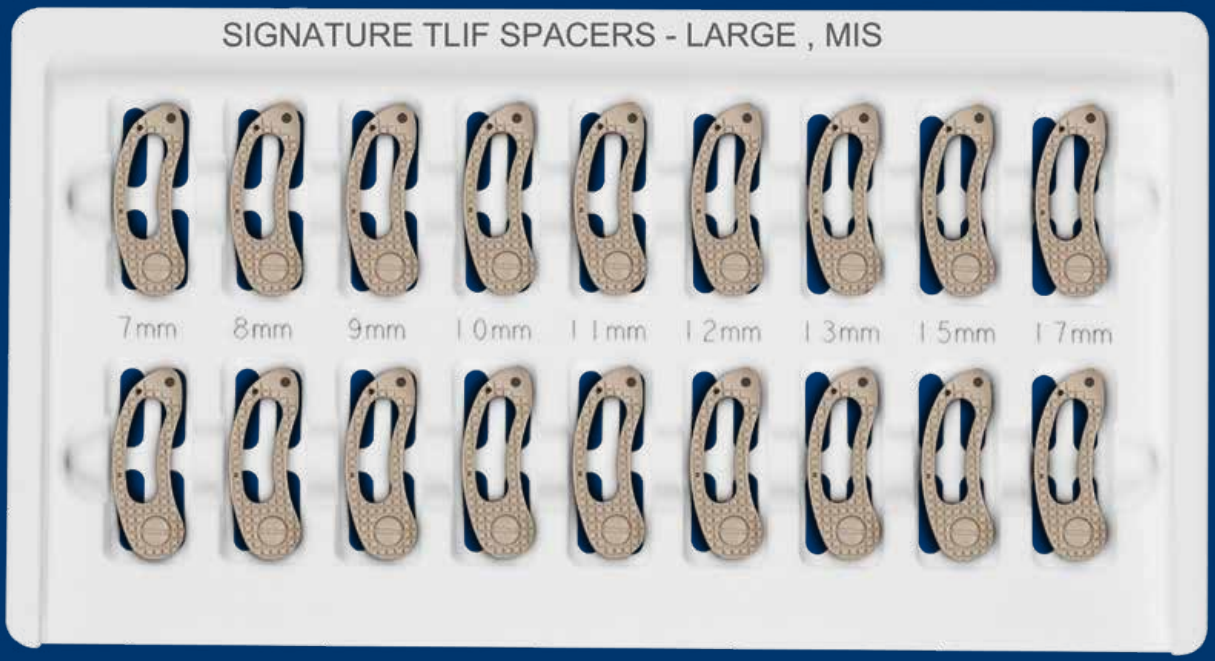
368.314 SIGNATURE® TLIF Spacer, Large, 14mm

368.316 SIGNATURE® TLIF Spacer, Large, 16mm

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

SIGNATURE® MIS IMPLANT SETS





SIGNATURE® MIS Implant Sets

968.905 SIGNATURE® Small, MIS Implant Set

	Description	Qty
368.227	SIGNATURE® TLIF Spacer, MIS, Small, 7mm	2
368.228	SIGNATURE® TLIF Spacer, MIS, Small, 8mm	2
368.229	SIGNATURE® TLIF Spacer, MIS, Small, 9mm	2
368.230	SIGNATURE® TLIF Spacer, MIS, Small, 10mm	2
368.231	SIGNATURE® TLIF Spacer, MIS, Small, 11mm	2
368.232	SIGNATURE® TLIF Spacer, MIS, Small, 12mm	2
368.233	SIGNATURE® TLIF Spacer, MIS, Small, 13mm	2
368.235	SIGNATURE® TLIF Spacer, MIS, Small, 15mm	2
368.237	SIGNATURE® TLIF Spacer, MIS, Small, 17mm	2
968.040	SIGNATURE® Implant Module, Small, MIS	



968.906 SIGNATURE® Large, MIS Implant Set

	Description	Qty
368.327	SIGNATURE® TLIF Spacer, MIS, Large, 7mm	2
368.328	SIGNATURE® TLIF Spacer, MIS, Large, 8mm	2
368.329	SIGNATURE® TLIF Spacer, MIS, Large, 9mm	2
368.330	SIGNATURE® TLIF Spacer, MIS, Large, 10mm	2
368.331	SIGNATURE® TLIF Spacer, MIS, Large, 11mm	2
368.332	SIGNATURE® TLIF Spacer, MIS, Large, 12mm	2
368.333	SIGNATURE® TLIF Spacer, MIS, Large, 13mm	2
368.335	SIGNATURE® TLIF Spacer, MIS, Large, 15mm	2
368.337	SIGNATURE® TLIF Spacer, MIS, Large, 17mm	2
968.050	SIGNATURE® Implant Module, Large, MIS	



Additionally Available

368.234 SIGNATURE® TLIF Spacer, MIS, Small, 14mm

368.236 SIGNATURE® TLIF Spacer, MIS, Small, 16mm

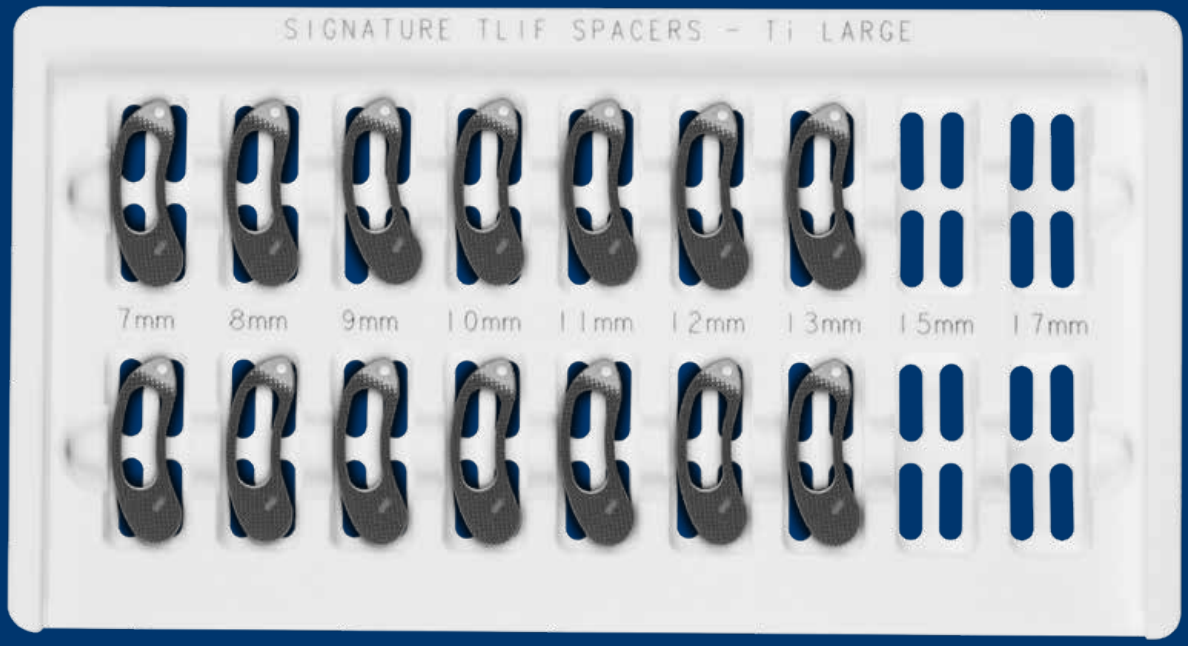
368.334 SIGNATURE® TLIF Spacer, MIS, Large, 14mm

368.336 SIGNATURE® TLIF Spacer, MIS, Large, 16mm

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

SIGNATURE® TITANIUM IMPLANT SETS





SIGNATURE® Titanium Implant Sets

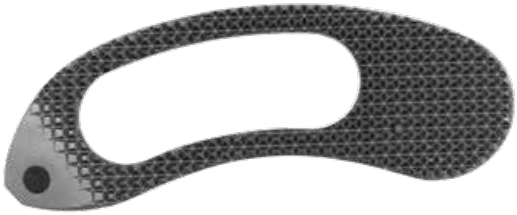
968.909 SIGNATURE® Ti Small Implant Set

	Description	Qty
168.247	SIGNATURE® TLIF Spacer, Ti Small, 7mm	2
168.248	SIGNATURE® TLIF Spacer, Ti Small, 8mm	2
168.249	SIGNATURE® TLIF Spacer, Ti Small, 9mm	2
168.250	SIGNATURE® TLIF Spacer, Ti Small, 10mm	2
168.251	SIGNATURE® TLIF Spacer, Ti Small, 11mm	2
168.252	SIGNATURE® TLIF Spacer, Ti Small, 12mm	2
168.253	SIGNATURE® TLIF Spacer, Ti Small, 13mm	2
168.255	SIGNATURE® TLIF Spacer, Ti Small, 15mm	2
168.257	SIGNATURE® TLIF Spacer, Ti Small, 17mm	2
968.080	SIGNATURE® Implant Module, Ti Small	



968.910 SIGNATURE® Ti Large Implant Set

	Description	Qty
168.347	SIGNATURE® TLIF Spacer, Ti Large, 7mm	2
168.348	SIGNATURE® TLIF Spacer, Ti Large, 8mm	2
168.349	SIGNATURE® TLIF Spacer, Ti Large, 9mm	2
168.350	SIGNATURE® TLIF Spacer, Ti Large, 10mm	2
168.351	SIGNATURE® TLIF Spacer, Ti Large, 11mm	2
168.352	SIGNATURE® TLIF Spacer, Ti Large, 12mm	2
168.353	SIGNATURE® TLIF Spacer, Ti Large, 13mm	2
168.355	SIGNATURE® TLIF Spacer, Ti Large, 15mm	2
168.357	SIGNATURE® TLIF Spacer, Ti Large, 17mm	2
968.090	SIGNATURE® Implant Module, Ti Large	



Additionally Available

168.254 SIGNATURE® TLIF Spacer, Ti Small, 14mm

168.256 SIGNATURE® TLIF Spacer, Ti Small, 16mm

168.354 SIGNATURE® TLIF Spacer, Ti Large, 14mm

168.356 SIGNATURE® TLIF Spacer, Ti Large, 16mm

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

SIGNATURE® TPS IMPLANT SET



SIGNATURE® TPS Implant Sets

968.952 SIGNATURE® TPS Small Implant Set

Description		Qty
368.207CS	SIGNATURE® TLIF TPS Spacer, Small, 7mm	2
368.208CS	SIGNATURE® TLIF TPS Spacer, Small, 8mm	2
368.209CS	SIGNATURE® TLIF TPS Spacer, Small, 9mm	2
368.210CS	SIGNATURE® TLIF TPS Spacer, Small, 10mm	2
368.211CS	SIGNATURE® TLIF TPS Spacer, Small, 11mm	2
368.212CS	SIGNATURE® TLIF TPS Spacer, Small, 12mm	2
368.213CS	SIGNATURE® TLIF TPS Spacer, Small, 13mm	2
368.214CS	SIGNATURE® TLIF TPS Spacer, Small, 14mm	
368.215CS	SIGNATURE® TLIF TPS Spacer, Small, 15mm	2
368.217CS	SIGNATURE® TLIF TPS Spacer, Small, 17mm	2
968.003	Soft Case, PATRIOT®, SIGNATURE®-TPS (32 Box)	

968.953 SIGNATURE® TPS Large, Implant Set

Description		Qty
368.307CS	SIGNATURE® TLIF TPS Spacer, Large, 7mm	2
368.308CS	SIGNATURE® TLIF TPS Spacer, Large, 8mm	2
368.309CS	SIGNATURE® TLIF TPS Spacer, Large, 9mm	2
368.310CS	SIGNATURE® TLIF TPS Spacer, Large, 10mm	2
368.311CS	SIGNATURE® TLIF TPS Spacer, Large, 11mm	2
368.312CS	SIGNATURE® TLIF TPS Spacer, Large, 12mm	2
368.313CS	SIGNATURE® TLIF TPS Spacer, Large, 13mm	2
368.314CS	SIGNATURE® TLIF TPS Spacer, Large, 14mm	
368.315CS	SIGNATURE® TLIF TPS Spacer, Large, 15mm	2
368.317CS	SIGNATURE® TLIF TPS Spacer, Large, 17mm	2
968.003	Soft Case, PATRIOT®, SIGNATURE®-TPS (32 Box)	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Sterile packaged.

Items highlighted in gray are additionally available.

SIGNATURE® TPS MIS IMPLANT SET



SIGNATURE® TPS MIS Implant Sets

968.954 SIGNATURE® TPS Small, MIS Implant Set

Description		Qty
368.227CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 7mm	2
368.228CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 8mm	2
368.229CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 9mm	2
368.230CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 10mm	2
368.231CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 11mm	2
368.232CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 12mm	2
368.233CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 13mm	2
368.235CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 15mm	2
368.237CS	SIGNATURE® TLIF TPS Spacer, MIS, Small, 17mm	2
968.003	Soft Case, PATRIOT®, SIGNATURE®-TPS (32 Box)	2

968.955 SIGNATURE® TPS Large, MIS Implant Set

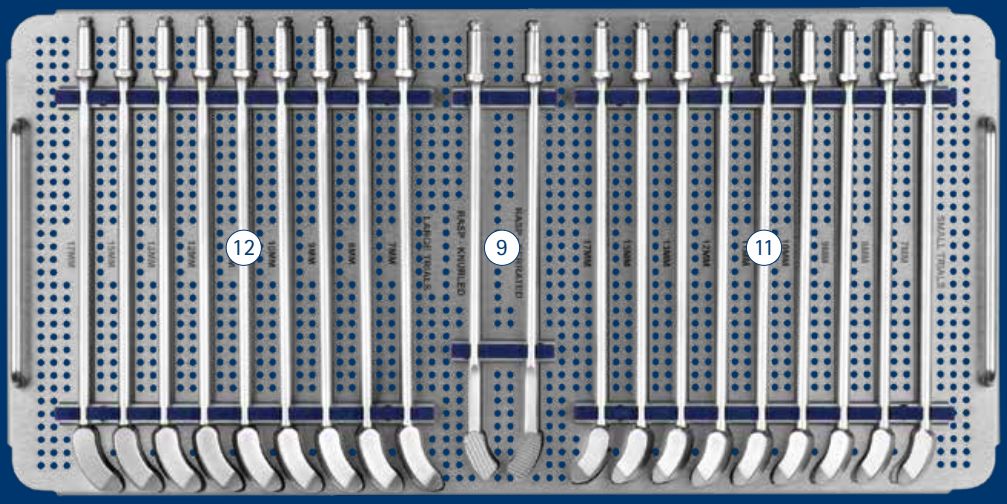
Description		Qty
368.327CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 7mm	2
368.328CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 8mm	2
368.329CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 9mm	2
368.330CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 10mm	2
368.331CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 11mm	2
368.332CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 12mm	2
368.333CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 13mm	2
368.335CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 15mm	2
368.337CS	SIGNATURE® TLIF TPS Spacer, MIS, Large, 17mm	2
968.003	Soft Case, PATRIOT®, SIGNATURE®-TPS (32 Box)	

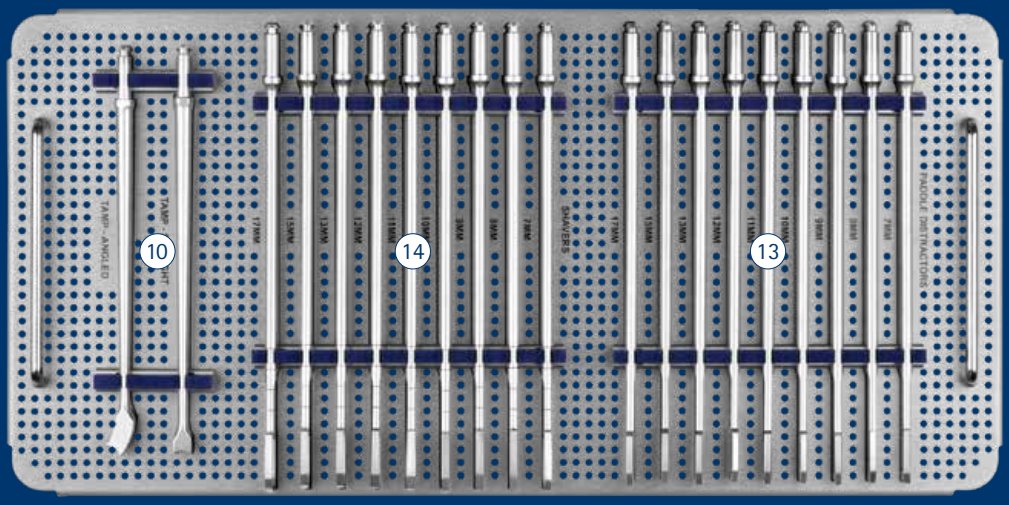
NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

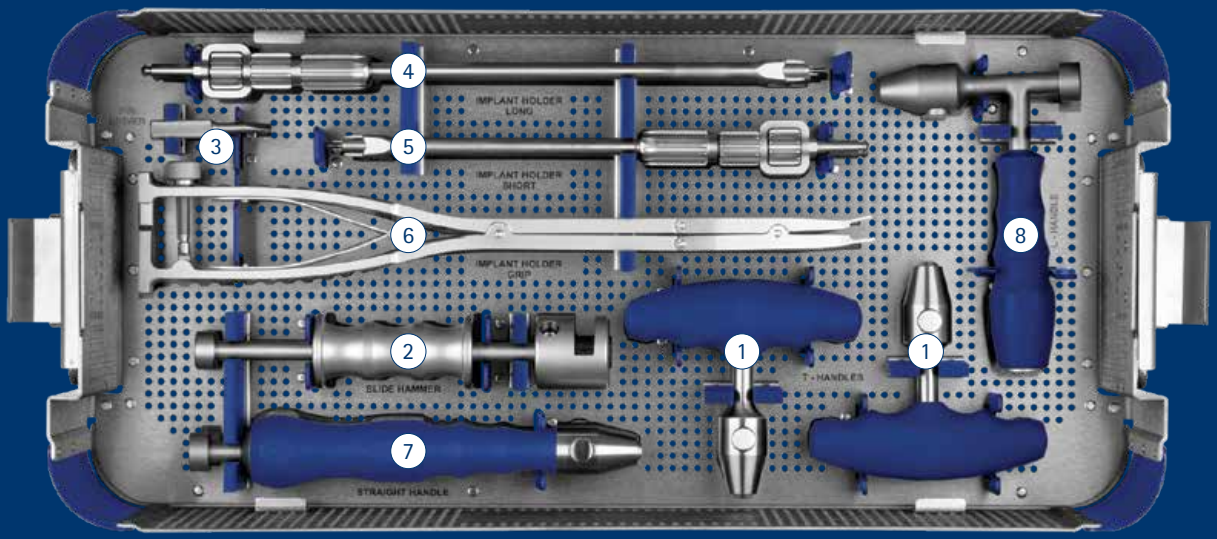
Sterile packaged.

Items highlighted in gray are additionally available.

SIGNATURE® INSTRUMENT SET







SIGNATURE® Instrument Set 968.901

	Instruments		Qty
1	601.800	T-Handle	2
2	622.410	Slide Hammer, Small	1
3	668.050	SIGNATURE® Pin Driver	1
4	668.100	SIGNATURE® Implant Holder, Long	1
5	668.101	SIGNATURE® Implant Holder, Short	1
6	668.150	SIGNATURE® Holder	1
7	668.160	SIGNATURE® Quick Coupling Handle	1
8	679.010	L-Handle	1
9	**Rasps**		
	668.020	SIGNATURE® Rasp, Angled, Serrated	1
	668.021	SIGNATURE® Rasp, Angled, Knurled	1
10	**Tamps**		
	668.040	SIGNATURE® Tamp, Straight	1
	668.041	SIGNATURE® Tamp, Angled	1
11	**Small Trials**		
	668.207	SIGNATURE®, Small, Trial, 7mm	1
	668.208	SIGNATURE®, Small, Trial, 8mm	1
	668.209	SIGNATURE®, Small, Trial, 9mm	1
	668.210	SIGNATURE®, Small, Trial, 10mm	1
	668.211	SIGNATURE®, Small, Trial, 11mm	1
	668.212	SIGNATURE®, Small, Trial, 12mm	1
	668.213	SIGNATURE®, Small, Trial, 13mm	1
	668.215	SIGNATURE®, Small, Trial, 15mm	1
	668.217	SIGNATURE®, Small, Trial, 17mm	1
12	**Large Trials**		
	668.307	SIGNATURE®, Large, Trial, 7mm	1
	668.308	SIGNATURE®, Large, Trial, 8mm	1
	668.309	SIGNATURE®, Large, Trial, 9mm	1
	668.310	SIGNATURE®, Large, Trial, 10mm	1
	668.311	SIGNATURE®, Large, Trial, 11mm	1

	Instruments		Qty
12	**Large Trials (cont'd)**		
	668.312	SIGNATURE®, Large, Trial, 12mm	1
	668.313	SIGNATURE®, Large, Trial, 13mm	1
	668.315	SIGNATURE®, Large, Trial, 15mm	1
	668.317	SIGNATURE®, Large, Trial, 17mm	1
13	**Paddle Distractors**		
	668.407	SIGNATURE® Paddle Distractor, 7mm	1
	668.408	SIGNATURE® Paddle Distractor, 8mm	1
	668.409	SIGNATURE® Paddle Distractor, 9mm	1
	668.410	SIGNATURE® Paddle Distractor, 10mm	1
	668.411	SIGNATURE® Paddle Distractor, 11mm	1
	668.412	SIGNATURE® Paddle Distractor, 12mm	1
	668.413	SIGNATURE® Paddle Distractor, 13mm	1
	668.415	SIGNATURE® Paddle Distractor, 15mm	1
	668.417	SIGNATURE® Paddle Distractor, 17mm	1
14	**Sizers/Shavers**		
	668.507	SIGNATURE® Sizer/Shaver, 7mm	1
	668.508	SIGNATURE® Sizer/Shaver, 8mm	1
	668.509	SIGNATURE® Sizer/Shaver, 9mm	1
	668.510	SIGNATURE® Sizer/Shaver, 10mm	1
	668.511	SIGNATURE® Sizer/Shaver, 11mm	1
	668.512	SIGNATURE® Sizer/Shaver, 12mm	1
	668.513	SIGNATURE® Sizer/Shaver, 13mm	1
	668.515	SIGNATURE® Sizer/Shaver, 15mm	1
	668.517	SIGNATURE® Sizer/Shaver, 17mm	1
	968.001	SIGNATURE® Instruments Graphic Case	

NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

Notes

Notes

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GMTGD310U
05.16 Rev B