





SUSTAIN®-G

Radiolucent Spacer



Our mission is to deliver cutting-edge technology, research, and innovative solutions to promote healing in patients with musculoskeletal disorders.

Life Moves Us

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.

SURGICAL TECHNIQUE GUIDE

SUSTAIN®-G

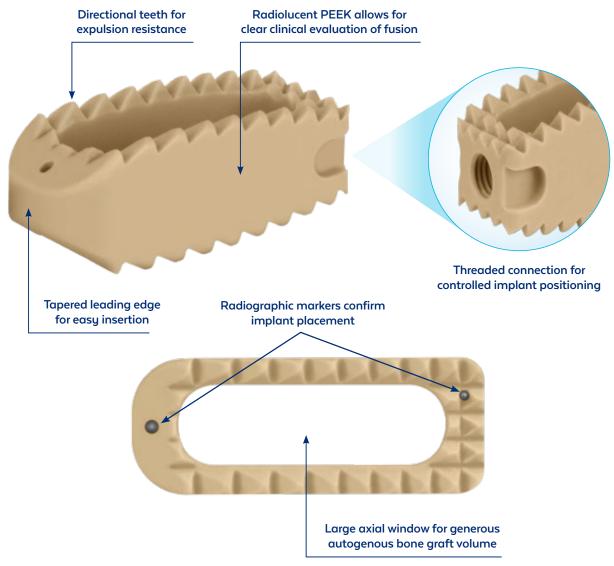
mplant Overview	3
Instrument Overview	4
SUSTAIN®-G Surgical Technique	
1. Approach	8
2. Endplate Preparation	9
3. Distraction	9
Distraction Using the Trial	10
Distraction Using the Paddle Distractor or Scraper	10
4. Sizing	
Sizing the Disc Space Using the Paddle Distractors and Scrapers	
5. Insertion	12
Using the Implant Inserter Assembly	12
Optional Technique: TLIF	13
Optional: Implant Removal	13
SUSTAIN®-G Implant Sets	14
Graft Volumes	14
SUSTAIN®-G Instrument Set	16
PRESERVE® Posterior Unilateral Instrument Set	18
MARS [™] 3V Retractor Set	20
MARS [™] Instrument II Set	22
MARS [™] Instrument III Set	24
Posterior Disc Prep Instrument Set I	26
Posterior Disc Prep Instrument Set II	28
MIS Lumbar Discectomy Instrument Set	30
Additionally Available	32
Important Information	33

SUSTAIN®-G

Radiolucent Spacer

SUSTAIN®-G is a lumbar interbody fusion device made from radiolucent polymer (PEEK). The generous graft window allows for optimal autogenous bone graft volume. The in-line connection provides for optimal visibility during insertion.

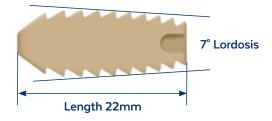
The implant has a threaded connection for controlled implant positioning, while the inferior and superior surfaces of the implant feature directional teeth to resist expulsion. The anterior portion of the implant has a tapered leading edge for ease of insertion.

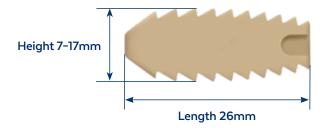


IMPLANT OVERVIEW

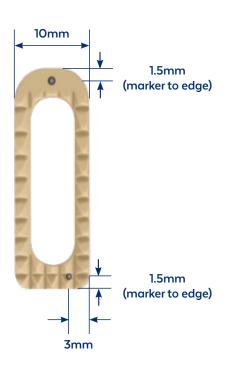
Features of SUSTAIN®-G

- · Large graft volume for generous autogenous bone graft volume
- In-line connection for optimal visibility during insertion
- Threaded connection for controlled implant positioning
- Tapered leading edge for easy insertion
- \cdot 7° lordosis designed to help restore sagittal balance
- · Heights 7-17mm, in 1mm increments
- 10x22mm and 10x26mm footprint options
- Directional teeth for expulsion resistance





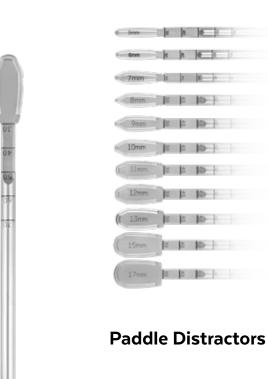
SUSTAIN°-G 10x22mm Implant Set 904.995 SUSTAIN°-G 10x26mm Implant Set 904.996						
Height	Height 10x22mm 10x26mm					
7mm	504.207	504.227				
8mm	504.208	504.228				
9mm	504.209	504.229				
10mm	504.210	504.230				
llmm	504.211	504.231				
12mm	504.212	504.232				
13mm	504.213	504.233				
14mm	504.214	504.234				
15mm	504.215	504.235				
16mm	504.216	504.236				
17mm	504.217	504.237				



INSTRUMENT OVERVIEW

DISTRACTION INSTRUMENTS

Scrapers



HEIGHT	PART NO.
5mm	604.305
6mm	604.306
7mm	604.307
8mm	604.308
9mm	604.309
10mm	604.310
llmm	604.311
12mm	604.312
13mm	604.313
15mm	604.315
17mm	604.317



HEIGHT	PART NO.
5mm	604.805
6mm	604.806
7mm	604.807
8mm	604.808
9mm	604.809
10mm	604.810
llmm	604.811
12mm	604.812
13mm	604.813
15mm	604.815
17mm	604.817

Trials, 10mm Wide x 22mm Long



Trials, 10mm Wide x 26mm Long



INSERTER INSTRUMENTS



604.510 Inserter Tube



694.018 Slide Hammer





604.507 Inserter Guide



604.507 Inserter Guide 604.510 Inserter Tube (Assembled)

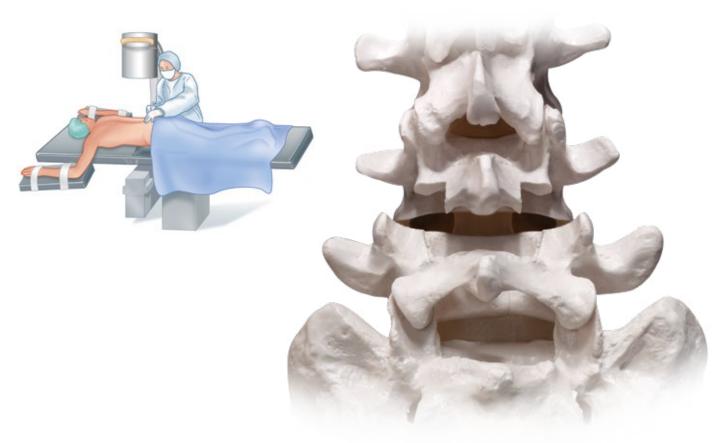
SURGICAL TECHNIQUE SUSTAIN®-G

STEP

APPROACH

The patient is placed under anesthesia and positioned prone, preserving the lordosis of the lumbar spine during positioning. Lateral C-arm fluoroscopy and other radiographic methods may be utilized throughout the surgery to ensure the correct implant placement. The operative area is carefully cleaned and an incision is made at the appropriate fusion level(s).

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



Bilateral windows to disc space

STEP 2

DISCECTOMY/ENDPLATE PREPARATION

Expose the intervertebral disc through a window of approximately 10–12mm on either side of the dura. Bony resection can be achieved using an osteotome, laminectomy, punch or other standard instrument.

Remove gross disc material using the rongeurs and other suitable instruments. Insert the smallest **Scraper** into the disc space for further disc removal and endplate preparation, moving to larger Scrapers as needed. Careful disc removal and endplate preparation maximizes the potential for a successful fusion.

Note: The anterior and lateral walls of the annulus should be preserved to provide peripheral support for the implant.

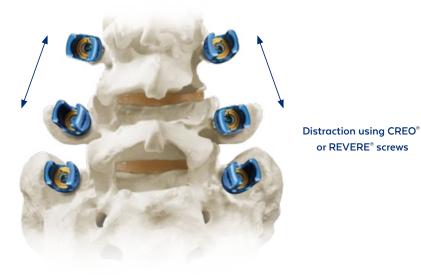


Endplate preparation using the Scraper



DISTRACTION

Distraction of the disc space aids in visualization as well as decompression and restoration of disc height. Distraction can be achieved using CREO®, REVERE® or REVOLVE® pedicle screws.



DISTRACTION (Cont'd)

Distraction Using the Trial

To use the Trial for distraction, begin with the smallest Trial and insert, using larger sizes until the desired distraction is achieved.



Distraction of disc space using the Trial



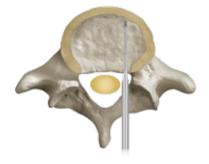
Trial in disc space

Distraction Using the Paddle Distractor or Scraper

To use the **Paddle Distractors** for distraction, begin with the smallest distractor and insert, using larger sizes until the desired distraction is achieved.



Distraction of disc space using the Paddle Distractor



Paddle Distractor in disc space

To use the Scraper for distraction, begin with the smallest Scraper and insert, using larger sizes until the desired distraction is achieved.

Note: Use caution while using Scrapers or Paddle Distractors for distraction to avoid damage to the endplates.



Distraction of disc space using the Scraper



Scraper in disc space



Assemble the desired Trial onto the T-Handle. Insert the smallest Trial into the disc space, using gentle impaction if needed. Determine which Trial and corresponding implant 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.





Sizing disc space using the Trial

Sizing the Disc Space Using the Paddle Distractors and Scrapers

Alternately, Paddle Distractors and Scrapers may be used to size the disc space, inserting horizontally, and rotating to determine the appropriate height.

Note: Use caution while using Scrapers or Paddle Distractors for sizing to avoid damage to the endplates.



Sizing the disc space using Paddle Distractor



Sizing disc space using Scraper

INSERTION STEP

Select an appropriately sized spacer and fill the chamber with autograft and/or allogenic bone graft comprised of cancellous and/or corticocancellous bone graft material. Insert into the intervertebral space using the Inserter Assembly. To set the spacer, gently impact the inserter until the spacer is in the desired position. The spacer should be recessed into the disc space. Supplemental autograft and/or allogenic bone graft comprised of cancellous and/or corticocancellous bone graft material should be placed around the spacer. Compression may be necessary to help restore sagittal alignment and resist posterior migration. Supplemental fixation using CREO®, REVERE® or REVOLVE® pedicle screws or other fixation is required.

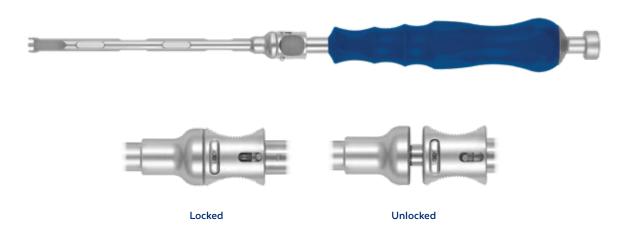


PLIF final position

Using the Implant Inserter Assembly

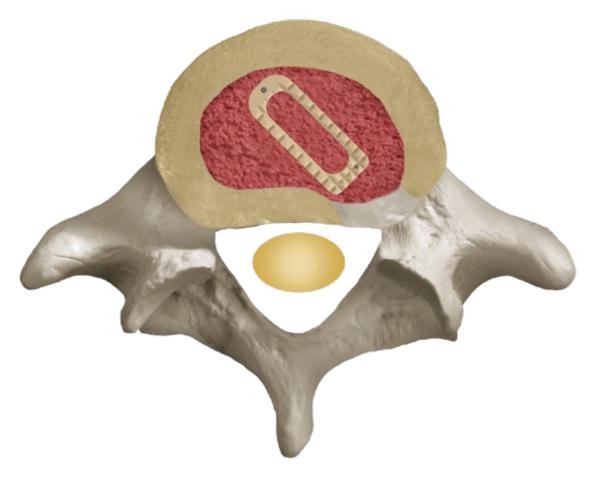
Ensure the Inserter Guide is in the unlocked position. Thread the guide into the Inserter Tube by rotating the handle clockwise. Thread the Inserter Assembly onto the implant. Lock the inserter by pressing the release button and pushing the lock forward. To disengage, pull the locking sleeve back and rotate the handle counterclockwise.

Note: Do not apply excessive torque when tightening the implant onto the inserter assembly as this may cause the implant threads to strip.



OPTIONAL TECHNIQUE: TLIF

SUSTAIN®-G may be implanted through a transforaminal approach. The final position of the spacer in the disc space for a TLIF technique is shown below. Please refer to the SUSTAIN®-O Technique Guide (GMTGD115) for more information.



TLIF final position

OPTIONAL: IMPLANT REMOVAL

For implant removal, the Implant Holder Assembly may be repositioned onto the implant and the Slide Hammer may be used to remove the implant. Forceps or other manual surgical instruments may also be used to grasp and extract the implant.



SUSTAIN®-G IMPLANT SETS

SUSTAIN®-G 10x22mm Implant Set 904.995

HEIGHT	PART NO.	QTY
7mm	504.207	4
8mm	504.208	4
9mm	504.209	4
10mm	504.210	4
11mm	504.211	4
12mm	504.212	4
13mm	504.213	4
14mm	504.214	4
15mm	504.215	2
16mm	504.216	2
17mm	504.217	2

904.111 SUSTAIN®-G 10x22mm Implant Module

10x22mm Graft Volumes

Height	Part No.	Graft Volume (cc)
7mm	504.207	0.61
8mm	504.208	0.69
9mm	504.209	0.76
10mm	504.210	0.85
11mm	504.211	0.94
12mm	504.212	1.03
13mm	504.213	1.11
14mm	504.214	1.20
15mm	504.215	1.29
16mm	504.216	1.38
17mm	504.217	1.47

SUSTAIN®-G 10x26mm Implant Set 904.996

HEIGHT	PART NO.	QTY
7mm	504.227	4
8mm	504.228	4
9mm	504.229	4
10mm	504.230	4
11mm	504.231	4
12mm	504.232	4
13mm	504.233	4
14mm	504.234	4
15mm	504.235	2
16mm	504.236	2
17mm	504.237	2

904.112 SUSTAIN®-G 10x26mm Implant Module

10x26mm Graft Volumes

Height	Part No.	Graft Volume (cc)
7mm	504.227	0.76
8mm	504.228	0.87
9mm	504.229	0.97
10mm	504.230	1.07
llmm	504.231	1.17
12mm	504.232	1.29
13mm	504.233	1.40
14mm	504.234	1.51
15mm	504.235	1.62
16mm	504.236	1.74
17mm	504.237	1.85

10x22mm



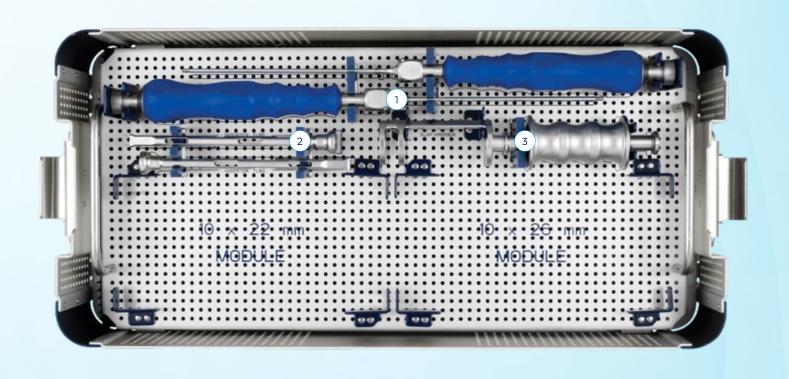
10x26mm



SUSTAIN®-G RADIOLUCENT SPACER INSTRUMENT SET 904.991

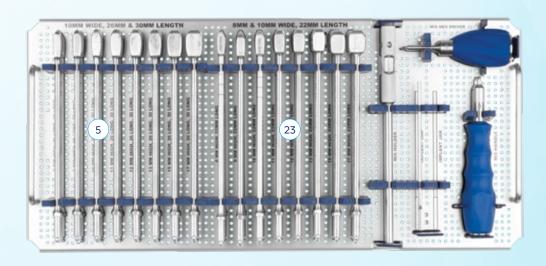
	PART NO.	DESCRIPTION	QTY
1	604.507	Inserter Guide	2
2	604.510	Inserter Tube	2
3	694.018	Slide Hammer	1

904.990 SUSTAIN®-G Instruments Graphic Case

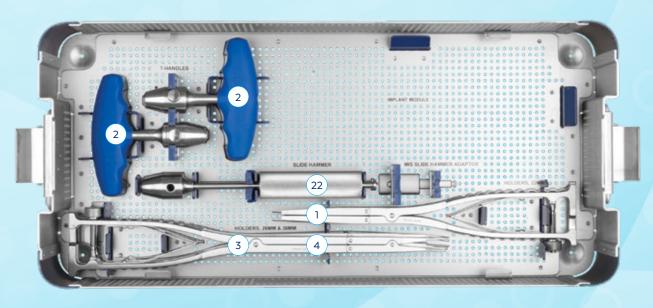


PRESERVE® POSTERIOR UNILATERAL **INSTRUMENT SET 904.907**

	INSTRUMENTS QTY INSTRUMENTS		JMENTS	QTY			
1	601.001	Implant Holder	1	20	604.815 Paddle Distractor, 15mm		1
2	601.800	T-Handle	2	21	604.817	Paddle Distractor, 17mm	1
3	604.001	Holder, Straight	1	22	673.017	Slide Hammer, Quick Disconnect	1
4	604.002	Holder, Angled	1	23	673.108	Trial Shaft, 8x22mm wide, 8mm,	
5	604.108	Trial, SUSTAIN®-R Oblique, 26mm length, 8mm	1			SUSTAIN® Oblique, Small	1
	604.109	Trial, SUSTAIN®-R Oblique, 26mm length, 9mm	1		673.109	Trial Shaft, 8x22mm, 9mm, SUSTAIN® Oblique, Small	1
	604.110	Trial, SUSTAIN®-R Oblique, 26mm length, 10mm	1		673.110	Trial Shaft, 8x22mm, 10mm,	
	604.111	Trial, SUSTAIN®-R Oblique, 26mm length, 11mm	1		0,00	SUSTAIN® Oblique, Small	1
	604.112	Trial, SUSTAIN®-R Oblique, 26mm length, 12mm	1		673.111	Trial Shaft, 8x22mm wide, 11mm,	
	604.113	Trial, SUSTAIN®-R Oblique, 26mm length, 13mm	1			SUSTAIN® Oblique, Small	1
	604.115	Trial, SUSTAIN®-R Oblique, 26mm length, 15mm	1		673.112	Trial Shaft, 8x22mm wide, 12mm, SUSTAIN® Oblique, Small	,
	604.117	Trial, SUSTAIN®-R Oblique, 26mm length, 17mm	1		673.113		1
	604.208	Trial, SUSTAIN®-R Oblique, 30mm length, 8mm	1		6/3.113	Trial Shaft, 8x22mm wide, 13mm, SUSTAIN® Oblique, Small	1
	604.209	Trial, SUSTAIN®-R Oblique, 30mm length, 9mm	1		673.115	Trial Shaft, 8x22mm wide, 15mm,	
	604.210	Trial, SUSTAIN®-R Oblique, 30mm length, 10mm	1			SUSTAIN® Oblique, Small	1
	604.211	Trial, SUSTAIN®-R Oblique, 30mm length, 11mm	1		673.117	Trial Shaft, 8x22mm wide, 17mm,	
	604.212	Trial, SUSTAIN®-R Oblique, 30mm length, 12mm	1			SUSTAIN® Oblique, Small	1
	604.213	Trial, SUSTAIN®-R Oblique, 30mm length, 13mm	1		673.208	Trial Shaft, 10x22mm wide, 8mm, SUSTAIN® Oblique, Small	1
	604.215	Trial, SUSTAIN®-R Oblique, 30mm length, 15mm	1		673.209	Trial Shaft, 10x22mm wide, 9mm,	
	604.217	Trial, SUSTAIN®-R Oblique, 30mm length, 17mm	1			SUSTAIN® Oblique, Small	1
6	604.308	Scraper, Oblique, 8mm	1		673.210	Trial Shaft, 10x22mm wide, 10mm,	
7	604.309	Scraper, Oblique, 9mm	1			SUSTAIN® Oblique, Small	1
8	604.310	Scraper, Oblique, 10mm	1		673.211	Trial Shaft, 10x22mm wide, 11mm, SUSTAIN® Oblique, Small	1
9	604.311	Scraper, Oblique, 11mm	1		673.212	Trial Shaft, 10x22mm wide, 12mm,	
10	604.312	Scraper, Oblique, 12mm	1		073.212	SUSTAIN® Oblique, Small	1
1	604.313	Scraper, Oblique, 13mm	1		673.213	Trial Shaft, 10x22mm wide, 13mm,	
12	604.315	Scraper, Oblique, 15mm	1			SUSTAIN® Oblique, Small	1
13	604.317	Scraper, Oblique, 17mm	1		673.215	Trial Shaft, 10x22mm wide, 15mm,	_
14	604.808	Paddle Distractor, 8mm	1		677 017	SUSTAIN® Oblique, Small	1
15	604.809	Paddle Distractor, 9mm	1		673.217	Trial Shaft, 10x22mm wide, 17mm, SUSTAIN® Oblique, Small	1
16	604.810	Paddle Distractor, 10mm	1				
17	604.811	Paddle Distractor, 11mm	1		904.009	PRESERVE® Posterior Unilateral	nstruments
18	604.812	Paddle Distractor, 12mm	1				
19	604.813	Paddle Distractor, 13mm	1		Addition	ally Available Instruments (Page 32)

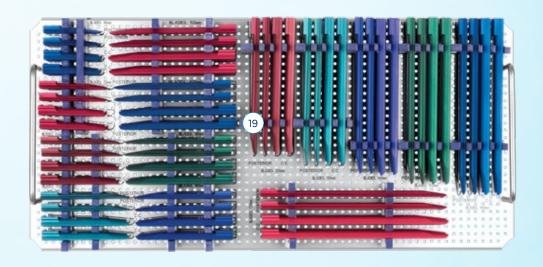


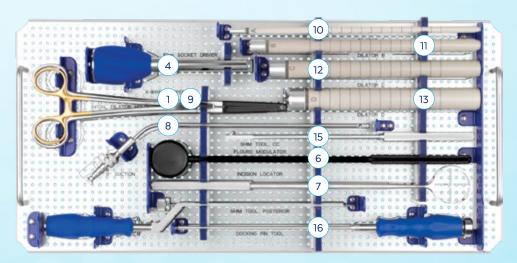


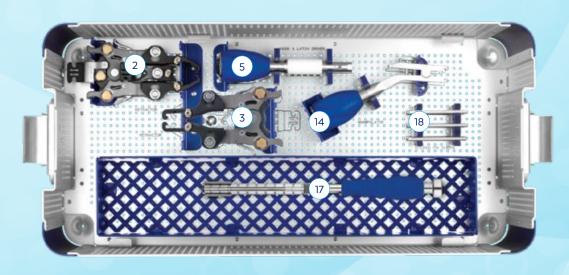


MARS[™]3V RETRACTOR SET 998.901

INSTRUI	MENTS	QTY	RETRACTOR BLADES		QTY
623.003	K-Wire Gripper	1	698.476	Blade, Posterior, 170mm	2
698.100	Retractor 3 Blade Frame	1	698.510	Blade, CC, 40mm	2
632.102	Retractor 2 Blade Frame	1	698.512	Blade, CC, 50mm	2
632.150	10mm Socket Driver	1	698.514	Blade, CC, 60mm	2
698.250	Hook and Latch Driver	1	698.516	Blade, CC, 70mm	2
675.403	Flouro Modulator	1	698.518	Blade, CC, 80mm	2
675.404	Incision Locator	1	698.520	Blade, CC, 90mm	2
675.513	8" Suction	1	698.522	Blade, CC, 100mm	2
675.800	Radiolucent Initial Dilator Holder	1	698.524	Blade, CC, 110mm	2
698.205	Cannula A	1	698.526	Blade, CC, 120mm	2
698.210	Cannula B	1	698.528	Blade, CC, 130mm	2
698.215	Cannula C	1	698.530	Blade, CC, 140mm	2
698.220	Cannula D	1	698.532	Blade, CC, 150mm	2
698.230	Frame Handle	1	698.534	Blade, CC, 160mm	2
698.240	Shim Tool, CC	1	698.536	Blade, CC, 170mm	2
698.260	Docking Pin Tool	1	DISPOS	ABLES	
698.330	Disc Shim Tool	1	632.678S	Bipolar Forceps, 10" Bayo, 1.0mm Tip	1
698.350	Docking Pin Sleeve	4			1
RETRAC	TOR BLADES		698.300S	Lengthening Shim	2
698.450	Blade, Posterior, 40mm	2	698.305S	Widening Shim	2
698.452	Blade, Posterior, 50mm	2	698.310S	Docking Pin, 10mm	2
698.454	Blade, Posterior, 60mm	2	698.315S	Docking Pin, 20mm	2
698.456	Blade, Posterior, 70mm	2	698.325S	Disc Shim, Aluminum	1
698.458	Blade, Posterior, 80mm	2	698.326S	Disc Shim, Stainless Steel	
698.460	Blade, Posterior, 90mm	2			
698.462	Blade, Posterior, 100mm	2			
698.464	Blade, Posterior, 110mm	2			
698.466	Blade, Posterior, 120mm	2			
698.468	Blade, Posterior, 130mm	2			
698.470	Blade, Posterior, 140mm	2			
698.472	Blade, Posterior, 150mm	2			
698.474	Blade, Posterior, 160mm	2			
	623.003 698.100 632.102 632.150 698.250 675.403 675.404 675.513 675.800 698.205 698.210 698.230 698.230 698.240 698.240 698.330 698.330 698.350 RETRAC 698.452 698.454 698.456 698.458 698.456 698.466 698.462 698.466 698.468 698.468	Retractor 3 Blade Frame 632.102 Retractor 2 Blade Frame 632.150 10mm Socket Driver 698.250 Hook and Latch Driver 675.403 Flouro Modulator 675.404 Incision Locator 675.513 8" Suction 675.800 Radiolucent Initial Dilator Holder 698.205 Cannula A 698.210 Cannula B 698.215 Cannula C 698.220 Cannula D 698.230 Frame Handle 698.240 Shim Tool, CC 698.260 Docking Pin Tool 698.330 Disc Shim Tool 698.350 Docking Pin Sleeve RETRACTOR BLADES 698.450 Blade, Posterior, 40mm 698.452 Blade, Posterior, 50mm 698.454 Blade, Posterior, 60mm 698.458 Blade, Posterior, 80mm 698.459 Blade, Posterior, 90mm 698.460 Blade, Posterior, 100mm 698.461 Blade, Posterior, 110mm 698.462 Blade, Posterior, 110mm 698.463 Blade, Posterior, 120mm 698.464 Blade, Posterior, 130mm 698.468 Blade, Posterior, 140mm 698.469 Blade, Posterior, 130mm 698.470 Blade, Posterior, 140mm 698.470 Blade, Posterior, 140mm	623.003 K-Wire Gripper 1 698.100 Retractor 3 Blade Frame 1 632.102 Retractor 2 Blade Frame 1 632.150 10mm Socket Driver 1 698.250 Hook and Latch Driver 1 675.403 Flouro Modulator 1 675.404 Incision Locator 1 675.513 8" Suction 1 675.800 Radiolucent Initial Dilator Holder 1 698.205 Cannula A 1 698.210 Cannula B 1 698.215 Cannula C 1 698.220 Cannula D 1 698.230 Frame Handle 1 698.240 Shim Tool, CC 1 698.260 Docking Pin Tool 1 698.330 Disc Shim Tool 1 698.350 Docking Pin Sleeve 4 RETRACTOR BLADES 698.452 Blade, Posterior, 40mm 2 698.452 Blade, Posterior, 50mm 2 698.458 Blade, Posterior, 60mm 2 698.458 Blade, Posterior	623.003 K-Wire Gripper 1 698.476 698.100 Retractor 3 Blade Frame 1 698.510 632.102 Retractor 2 Blade Frame 1 698.512 632.150 10mm Socket Driver 1 698.514 698.250 Hook and Latch Driver 1 698.516 675.403 Flouro Modulator 1 698.518 675.404 Incision Locator 1 698.520 675.513 8" Suction 1 698.522 675.800 Radiolucent Initial Dilator Holder 1 698.524 698.205 Cannula A 1 698.526 698.210 Cannula B 1 698.528 698.220 Cannula D 1 698.530 698.220 Cannula D 1 698.532 698.240 Shim Tool, CC 1 698.536 698.240 Shim Tool, CC 1 698.330 698.350 Docking Pin Tool 1 632.6785 698.350 Docking Pin Sleeve 4 698.600S RETRACTOR BLADES 698.300S 6	623.003 K-Wire Gripper 1 698.476 Blade, Posterior, 170mm 698.100 Retractor 3 Blade Frame 1 698.510 Blade, CC, 40mm 632.102 Retractor 2 Blade Frame 1 698.512 Blade, CC, 50mm 632.150 10mm Socket Driver 1 698.514 Blade, CC, 60mm 638.250 Hook and Latch Driver 1 698.516 Blade, CC, 70mm 675.403 Flouro Modulator 1 698.516 Blade, CC, 90mm 675.404 Incision Locator 1 698.520 Blade, CC, 100mm 675.513 8" Suction 1 698.522 Blade, CC, 100mm 675.530 Radiolucent Initial Dilator Holder 1 698.522 Blade, CC, 100mm 675.800 Radiolucent Initial Dilator Holder 1 698.524 Blade, CC, 110mm 698.205 Cannula A 1 698.526 Blade, CC, 130mm 698.210 Cannula B 1 698.528 Blade, CC, 130mm 698.210 Cannula B 1 698.528 Blade, CC, 130mm 698.220 Cannula C 1 698.530 Blade, CC, 140mm 698.220 Cannula D 1 698.531 Blade, CC, 150mm 698.230 Frame Handle 1 698.534 Blade, CC, 150mm 698.240 Shim Tool, CC 1 698.536 Blade, CC, 170mm 698.230 Disc Shim Tool 1 698.536 Blade, CC, 170mm 698.330 Disc Shim Tool 1 698.536 Blade, CC, 170mm 698.330 Disc Shim Tool 2 698.300 Lengthening Shim 698.450 Blade, Posterior, 40mm 2 698.450 Blade, Posterior, 50mm 2 698.452 Blade, Posterior, 50mm 2 698.452 Blade, Posterior, 60mm 2 698.452 Blade, Posterior, 70mm 2 698.454 Blade, Posterior, 70mm 2 698.456 Blade, Posterior, 100mm 2 698.466 Blade, Posterior, 100mm 2 698.466 Blade, Posterior, 100mm 2 698.466 Blade, Posterior, 100mm 2 698.468 Blade, Posterior, 100mm 2 698.472 Blade, Posterio

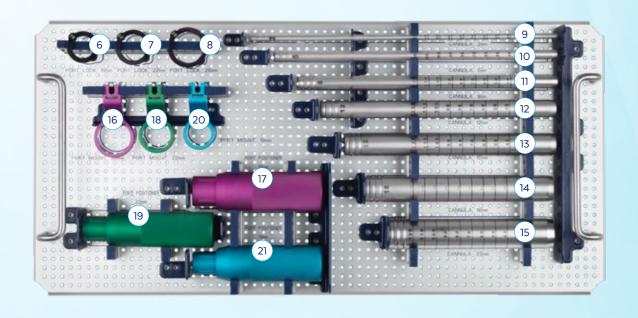


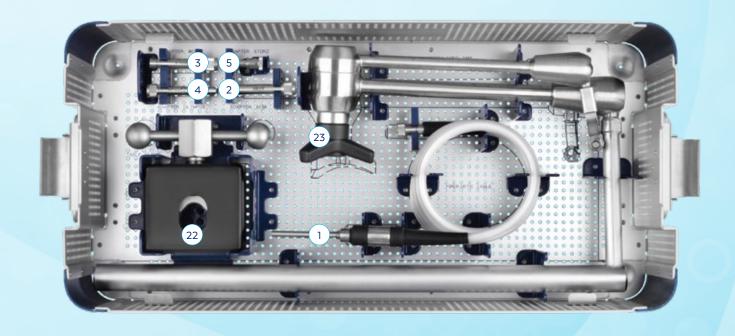




MARS[™] INSTRUMENTS II SET 932.902

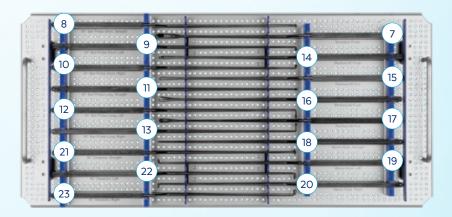
	INSTRU	MENTS	QTY
1	632.300	Fiber-Optic Cord	1
2	632.305	Adapter, ACMI	1
3	632.306	Adapter, Wolf	1
4	632.307	Adapter, Olympus	1
5	632.308	Adapter, Storz	1
	632.310S	Light Cable	1
6	632.390	Port Lock, 19mm	1
7	632.391	Port Lock, 22mm	1
8	632.392	Port Lock, 26mm	1
9	632.401	2mm Cannula	1
10	632.402	5mm Cannula	1
1	632.403	8mm Cannula	1
12	632.404	12mm Cannula	1
13	632.405	15mm Cannula	1
14	632.406	18mm Cannula	1
15	632.407	22mm Cannula	1
16	632.408	26mm Port Mount	1
17	632.409	26mm Port Positioner	1
18	632.410	22mm Port Mount	1
19	632.411	22mm Port Positioner	1
20	632.412	19mm Port Mount	1
21	632.413	19mm Port Positioner	1
22	632.500	Table Clamp	1
23	632.750	Articulating Arm Assembly	1
	932.002	MARS [™] Instrument II Graphic Case	

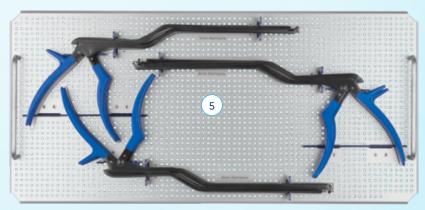


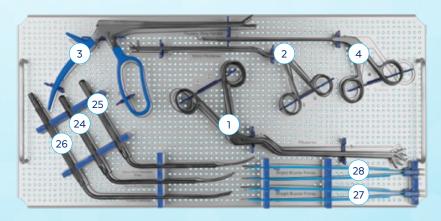


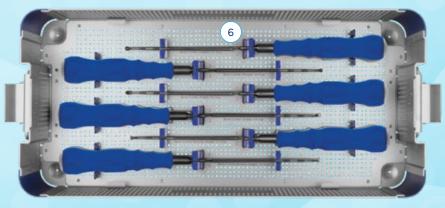
MARS[™] INSTRUMENTS III SET 932.903

	INSTRU	MENTS	QTY		INSTRU	MENTS	QTY
1	632.600	Pituitary, 2mm Bayoneted	1	16	632.652	Penfield #4 Push, Bayoneted	1
	632.601	Pituitary, 2mm, Down-Biting, Bayoneted	1	17	632.653	Penfield #4 Pull, Bayoneted	1
	632.602	Pituitary, 2mm, Up-Biting, Bayoneted	1	18	632.655	Nerve Hook, Straight, Bayoneted	1
	632.605	Pituitary, 4mm, Up-Biting, Bayoneted	1	19	632.656	Nerve Hook, Left, Bayoneted	1
2	632.610	Micro Pituitary, 2mm, Up-Biting, Bayoneted	1	20	632.657	Nerve Hook, Right, Bayoneted	1
	632.611	Micro Pituitary, 2mm, Bayoneted	1	21	632.660	90° Dissector, Straight, Bayoneted	1
3	632.615	Pituitary, Ring Handle, 2mm	1	22	632.661	90° Dissector, Left, Bayoneted	1
4	632.616	Scissors, Straight	1	23	632.662	90° Dissector, Right, Bayoneted	1
	632.618	Scissors, Curved Left	1	24	632.673	Nerve Root Retractor	1
	632.619	Scissors, Curved Right	1	25	632.674	Nerve Root Retractor, Wide	1
5	632.620	Kerrison 40°, 3mm, Bayoneted	1	26	632.675	Suction Retractor	1
	632.621	Kerrison 90°, 3mm, Bayoneted	1	27	632.676	Bi-polar Forcep, Straight, Bayoneted,	1
	632.622	Kerrison 40°, 4mm, Bayoneted	1			US Connection	
	632.623	Kerrison 90°, 4mm, Bayoneted	1	28	632.677	Bi-polar Forcep, Angled, Bayoneted, US Connection	1
	632.624	Kerrison 40°, 5mm, Bayoneted	1		072.007		
	632.625	Kerrison 90°, 5mm, Bayoneted	1		932.003	MARS™ Instrument Graphic Case III	
6	632.630	Bone Curette Straight, 5.2 Cup, Bayoneted	1				
	632.631	Bone Curette Straight, 3.6 Cup, Bayoneted	1				
	632.632	Bone Curette Angled, 5.2 Cup, Bayoneted	1				
	632.633	Bone Curette Angled, 3.6 Cup, Bayoneted	1				
	632.634	Bone Curette Reverse Angled, 5.2 Cup, Bayoneted	1				
	632.635	Bone Curette Reverse Angled, 3.6 Cup, Bayoneted	1				
7	632.640	Woodson Probe	1				
8	632.641	90° Ball Probe Short, Straight, Bayoneted	1				
9	632.642	90° Ball Probe Short, Left, Bayoneted	1				
10	632.643	90° Ball Probe Short, Right, Bayoneted	1				
11	632.644	90° Ball Probe Long, Straight, Bayoneted	1				
12	632.645	90° Ball Probe Long, Left, Bayoneted	1				
13	632.646	90° Ball Probe Long, Right, Bayoneted	1				
14	632.650	Penfield #2 Push, Bayoneted	1				
15	632.651	Penfield #2 Pull, Bayoneted	1				



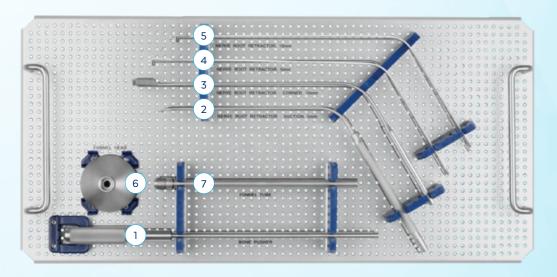


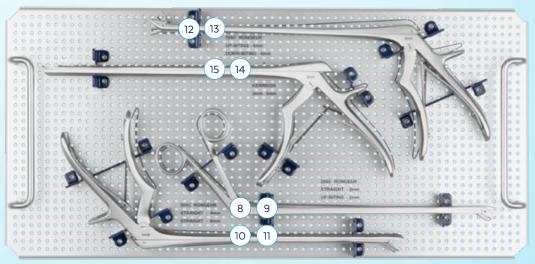


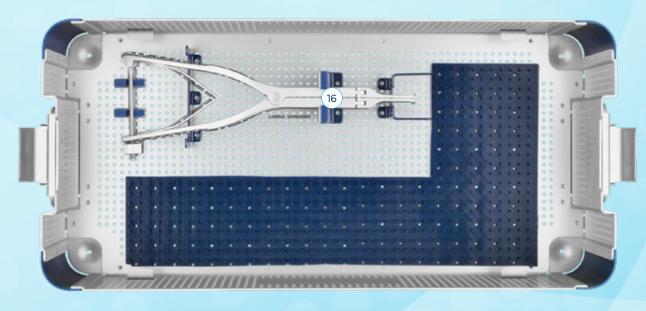


POSTERIOR DISC PREP **INSTRUMENTS I SET 926.901**

	INSTRU	QTY	
1	626.210	Push Rod Assembly, Bone Funnel	1
2	626.215	Nerve Retractor, 5mm, Suction	1
3	626.220	Nerve Retractor, Corner	1
4	603.061	Nerve Root Retractor, Fine, 5mm	1
5	603.062	Nerve Root Retractor, Medium, 10mm	1
6	679.015	Bone Funnel	1
7	679.015	Bone Funnel - Tube	1
8	626.235	Disc Rongeur, 250x2mm, Straight	1
9	626.236	Disc Rongeur, 250x2mm, Up Biting	1
10	626.240	Disc Rongeur, 250x4mm, Straight	1
11	626.241	Disc Rongeur, 250x6mm, Straight	1
12	626.242	Disc Rongeur, 250x4mm, Up Biting	1
13	626.243	Disc Rongeur, 250x4mm, Down Biting	1
14	626.250	Kerrison, 250x3mm, Straight	1
15	626.252	Kerrison, 250x5mm, Straight	1
16	626.260	Lamina Spreader, Hinged	1
	926.102	Graphic Case	

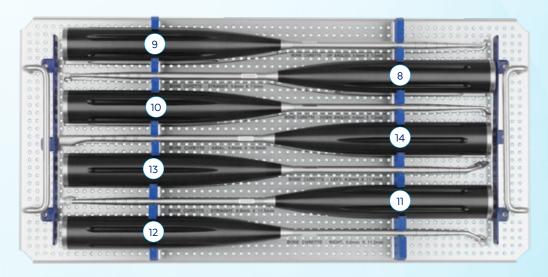


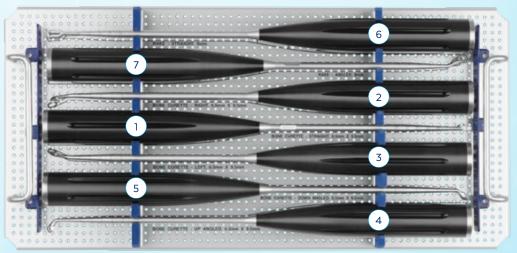


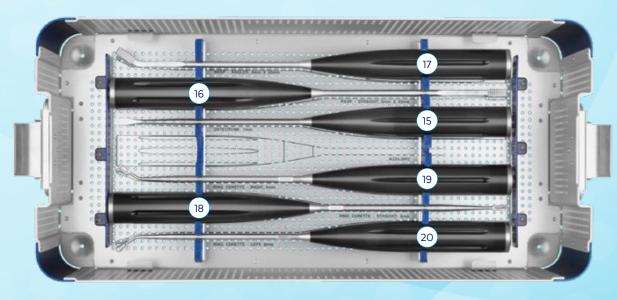


POSTERIOR DISC PREP **INSTRUMENTS II SET 926.902**

	INSTRU	MENTS	QTY
0	626.150	Bone Curette, 6.5x9.5mm, Straight	1
2	626.151	Bone Curette, 6.5x9.5mm, Right	1
3	626.152	Bone Curette, 6.5x9.5mm, Left	1
4	626.153	Bone Curette, 6.5x9.5mm, Up Pushing	1
5	626.154	Bone Curette, 6.5x9.5mm, Down Pushing	1
6	626.190	Rake, 8mm, Straight	1
7	626.191	Rake, 8mm, Angled	1
8	626.140	Bone Curette, 5.0x7.5mm, Straight	1
9	626.143	Bone Curette, 5.0x7.5mm, Up Pushing	1
10	626.144	Bone Curette, 5.0x7.5mm, Down Pushing	1
1	626.160	Bone Curette, 8.0x11.5mm, Straight	1
12	626.161	Bone Curette, 8.0x11.5mm, Right	1
13	626.162	Bone Curette, 8.0x11.5mm, Left	1
14	626.170	Bone Curette, 5.0x10mm, Axial	1
15	626.180	Osteotome, 7mm	1
16	626.185	Rasp, 8x20mm, Knurled, Straight	1
17	626.186	Rasp, 8x20mm, Knurled, Angled	1
18	626.200	Ring Curette, 6mm, Straight	1
19	626.201	Ring Curette, 6mm, Angled Right	1
20	626.202	Ring Curette, 6mm, Angled Left	1
	926.101	Graphic Case II	

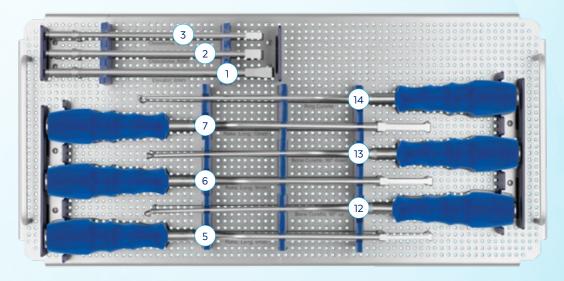


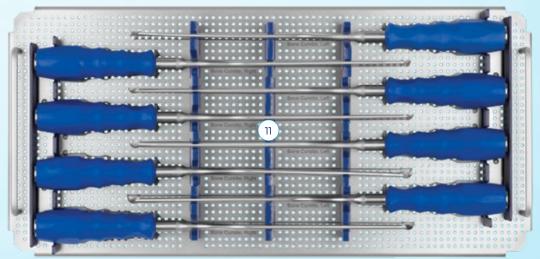


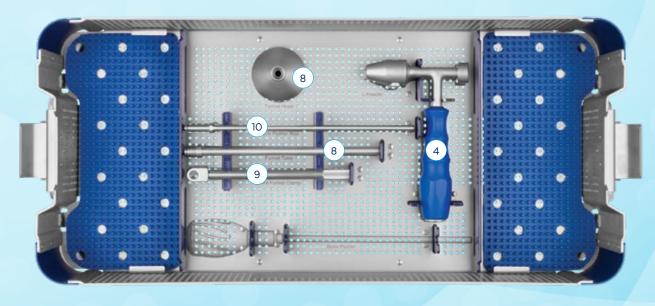


MIS LUMBAR DISCECTOMY **INSTRUMENT SET 979.901**

	INSTRUMENTS		QTY	ADDITIONALLY AVAILABLE	
1	679.005	Elevator 6mm	1	673.018	Push Rod, Bone Funnel
2	679.007	Osteotome, 8mm QR	1	679.021	Bone Curette, Angled, 10.7 Serrated Cup
3	679.008	Osteotome, 6mm QR	1	679.022	Bone Curette, Straight, 10.7 Serrated Cup
4	679.010	L-Handle	1	679.023	Bone Curette, Angled, 10.7 Serrated Cup
5	679.011	Rake, Long 8mm, Bayoneted	1	679.024	Bone Curette, Straight, 10.7 Serrated Cup
6	679.012	Rake, Long 9mm, Bayoneted	1	679.061	Bone Curette, 10.0 Rectangle Cup, 75° Up
7	679.013	Rake, Long 10mm, Bayoneted	1	679.062	Bone Curette, 10.0 Rectangle Cup, 75° Down
8	679.015	Bone Funnel	1	679.063	Bone Curette, 12.0 Rectangle Cup, 75° Up
9	679.016	Bone Funnel Clamp	1	913.001	MIS Lumbar Discectomy Graphic Case
10	679.017	Bone Pusher Rod	1		
11	679.025	Bone Curette, 10.0 Serrated Cup	1		
	679.026	Bone Curette, Straight, 10.0 Serrated Cup	1		
	679.027	Bone Curette, Angled, 10.0 Serrated Cup	1		
	679.028	Bone Curette, Straight, 10.0 Serrated Cup	1		
	679.031	Bone Curette, Angled, 12.0 Serrated Cup, Bayoneted, LH	1		
	679.032	Bone Curette, Straight, 12.0 Serrated Cup, Bayoneted, LH	1		
	679.033	Bone Curette, Angled, 12.0 Serrated Cup, Bayoneted, RH	1		
	679.034	Bone Curette, Straight, 12.0 Serrated Cup, Bayoneted, RH	1		
12	679.041	Bone Curette, 10.7 Serrated Cup, 90° Up	1		
13	679.042	Bone Curette, 10.7 Serrated Cup, 90° Down	1		
14	679.051	Ring Curette, 6mm	1		
	979.001	MIS Discectomy Instruments Graphic Case			







ADDITIONALLY AVAILABLE

PART NO.	DESCRIPTIONS
604.107	Trial, 26mm Length, 7mm
604.114	Trial, 26mm Length, 14mm
604.116	Trial, 26mm Length, 16mm
673.207	Trial, 22mm Length, 7mm
673.214	Trial, 22mm Length, 14mm
673.216	Trial, 22mm Length, 16mm
604.307	Scraper, Oblique, 7mm
604.314	Scraper, Oblique, 14mm
604.316	Scraper, Oblique, 16mm
604.807	Paddle Distractor, 7mm
604.814	Paddle Distractor, 14mm
604.816	Paddle Distractor, 16mm

IMPORTANT INFORMATION ON SUSTAIN® SPACERS

DESCRIPTION

SUSTAIN® Spacers (including SUSTAIN® R, SUSTAIN®-IR, and SUSTAIN®-RT) are devices that can be used as intervertebral fusion devices or as vertebral body replacement devices. When used as interbody fusion devices, each of the spacers provides a different shape to accommodate various surgical approaches to the spine. SUSTAIN® Small, SUSTAIN®-IR, and SUSTAIN®-RT Spacers are inserted using a posterior or transforaminal approach. SUSTAIN® Arch Spacers are inserted using a transforaminal or lateral approach. SUSTAIN® Large Spacers are inserted using an anterior, anterolateral, or lateral approach. SUSTAIN® Oblique and SUSTAIN® G Spacers are inserted using a posterior, transforaminal, or lateral approach. These spacers are available in various heights and geometric options to fit the anatomical needs of a wide variety of patients. Protrusions on the superior and inferior surfaces of each device grip the endplates of the adjacent vertebrae to resist expulsion. Each spacer has an axial hole to allow grafting material to be packed inside the spacer.

These spacers are used to provide structural stability in skeletally mature individuals following discectomy, corpectomy, or vertebrectomy (including partial). All approaches may be used in the lumbar spine; only the anterior, anterolateral, or lateral approach may be used in the thoracic spine. An anterior approach is used in the cervical spine.

The SUSTAIN® Spacers are made from commercially pure titanium or titanium alloy as specified in ASTM F67, F136, and F1295. SUSTAIN Radiolucent (SUSTAIN® R) and SUSTAIN® R TPS Spacers are made from radiolucent PEEK polymer with titanium alloy or tantalum markers as specified in ASTM F136, F560, F1295, and F2026. SUSTAIN® R TPS Spacers, SUSTAIN®-IR TPS Spacers and SUSTAIN®-RT TPS Spacers also have a commercially pure titanium plasma spray coating, as specified in ASTM F67 and F1580.

INDICATIONS

When used as thoracolumbar intervertebral body fusion devices, SUSTAIN® Spacers (including SUSTAIN® R, SUSTAIN®-IR and SUSTAIN®-RT) are indicated at one or more levels of the thoracic spine (T1-T12), thoracolumbar junction (T12-L1), or lumbosacral spine (L1-S1) as an adjunct to fusion in patients with the following indications: degenerative disc disease (DDD), disc herniation (with myelopathy and/or radiculopathy), spondylolisthesis, deformity (degenerative scoliosis or kyphosis), spinal stenosis, and failed previous fusion (pseudarthrosis). DDD is defined as discogenic back pain with degeneration of the disc confirmed by history and radiographic studies. These patients should be skeletally mature and have had at least six (6) months of non-operative treatment. SUSTAIN® Spacers are to be used with autograft and/or allogenic bone graft comprised of cancellous and/ or corticocancellous bone graft. These devices are intended to be used with supplemental fixation systems that have been cleared for use in the thoracolumbosacral spine (e.g. posterior pedicle screw and rod systems, anterior plate systems, and anterior screw and rod systems). All SUSTAIN® TPS coated spacers are indicated for the same use as non-coated PEEK versions.

When used as cervical intervertebral body fusion devices, SUSTAIN® Spacers including SUSTAIN® R are intended for one or more levels of the cervical spine C2-T1 in patients with cervical disc disease, instability, trauma including fractures, deformity defined as kyphosis, lordosis, or scoliosis, cervical spondylotic myelopathy, spinal stenosis, and failed previous fusion. Cervical disc disease is defined as intractable radiculopathy and/or myelopathy with herniated disc and/or osteophyte formation on posterior vertebral endplates producing symptomatic nerve root and/or spinal cord compression confirmed by radiographic studies. These patients should be skeletally mature and have had at least six 6 weeks of non-operative treatment. All SUSTAIN® TPS coated spacers are indicated for the same use as non-coated PEEK versions.

SUSTAIN® Spacers are to be filled with autograft bone and/or allogenic bone graft composed of cancellous, cortical, and/or corticocancellous bone. These devices are intended to be used with supplemental fixation, such as the ASSURE®, PROVIDENCE®, or XTEND® Anterior Cervical Plate Systems.

When used as vertebral body replacement devices, SUSTAIN® Spacers (including SUSTAIN® and SUSTAIN® R TPS) are intended for use in the thoracolumbar spine (T1-L5) to replace a collapsed, damaged, or unstable vertebral body due to tumor or trauma (i.e., fracture). The spacers are intended to be used with supplemental spinal fixation systems that have been labeled for use in the thoracic and/or lumbar spine (i.e., posterior pedicle screw and rod systems, anterior plate systems, and anterior screw and rod systems). The interior of the spacers can be packed with bone grafting material. SUSTAIN® Spacers are designed to provide anterior spinal column support even in the absence of fusion for a prolonged period. All SUSTAIN® TPS coated spacers are indicated for the same use as non-coated PEEK versions.

WARNINGS

One of the potential risks identified with this system is death. Other potential risks which may require additional surgery, include:

- device component fracture.
- · loss of fixation,
- fracture of the vertebrae,
- · neurological injury, and
- · vascular or visceral injury.

Certain degenerative diseases or underlying physiological conditions such as diabetes, rheumatoid arthritis, or osteoporosis may alter the healing process, thereby increasing the risk of implant breakage or spinal fracture.

Patients with previous spinal surgery at the involved level(s) to be treated may have different clinical outcomes compared to those without previous surgery.

These warnings do not include all adverse effects that could occur with surgery in general, but are important consideration particular to orthopedic implants. General surgical risks should be explained to the patient prior to

Use this device as supplied and in accordance with the handling and use information provided below.

PRECAUTIONS

The implantation of these devices should be performed only by experienced spinal surgeons with specific training in the use of this system because this is a technically demanding procedure presenting a risk of serious injury to the patient. Preoperative planning and patient anatomy should be considered when selecting implant size.

Surgical implants must never be reused. An explanted implant must never be reimplanted. Even though the device may appear undamaged, it may have small defects and internal stress patterns which could lead to breakage.

Adequately instruct the patient. Mental or physical impairment which compromises or prevents a patient's ability to comply with necessary limitations or precautions may place that patient at a particular risk during postoperative rehabilitation.

For optimal implant performance, the surgeon should consider the levels of implantation, patient weight, patient activity level, other patient conditions, etc. which may impact the performance of the system.

MRI SAFETY INFORMATION



The SUSTAIN® Spacers are MR Conditional. A patient with this device can be safely scanned in an MR system meeting the following conditions:

- · Static magnetic field of 1.5 Tesla and 3.0 Tesla only
- Maximum spatial field gradient of 3,000 gauss/cm (30 T/m) or less
- Maximum MR system reported, whole body averaged specific absorption rate (SAR) of 1 W/kg

Under the scan conditions defined above, the SUSTAIN® Spacers are expected to produce a maximum temperature rise of less than or equal to 3.9°C after 15 minutes of continuous scanning.

The image artifact caused by the device is not expected to extend beyond 35mm from the device when imaged with a gradient echo pulse sequence and a 3.0 Tesla MRI system.

CONTRAINDICATIONS

Use of SUSTAIN® Spacer(s) is contraindicated in patients with the following

- 1. Active systemic infection, infection localized to the site of the proposed implantation, or when the patient has a suspected or documented allergy, foreign body sensitivity, or known intolerance to any of the implant
- 2. Signs of local inflammation.
- 3. Prior fusion at the level(s) to be treated.
- 4. Severe osteoporosis, which may prevent adequate fixation.
- 5. Conditions that may place excessive stresses on bone and implants, such as severe obesity or degenerative diseases, are relative contraindications. The decision whether to use these devices in such conditions must be made by the physician taking into account the risk versus the benefits to the patient.
- 6. Patients whose activity, mental capacity, mental illness, alcoholism, drug abuse, occupation, or lifestyle may interfere with their ability to follow postoperative restrictions and who may place undue stresses on the implant during bony healing and may be at a higher risk of implant failure.
- 7. Any patient not willing to cooperate with postoperative instructions.

IMPORTANT INFORMATION ON SUSTAIN® SPACERS

- 8. Any condition not described in the indications for use.
- 9. Fever or leukocytosis.
- 10. Pregnancy.
- 11. Any other condition that would preclude the potential benefit of spinal implant surgery, such as the presence of tumors or congenital abnormalities, fracture local to the operating site, elevation of sedimentation rate unexplained by other diseases, elevations of the white blood count (WBC), or a marked left shift in the WBC differential count.
- 12. Any case not needing a fusion.
- 13. Patients with a known hereditary or acquired bone friability or calcification problem should not be considered for this type of surgery.
- 14. These devices must not be used for pediatric cases or where the patient still has general skeletal growth.
- 15. Spondylolisthesis unable to be reduced to Grade 1.
- 16. Any case where the implant components selected for use would be too large or too small to achieve a successful result.
- 17. Any case that requires the mixing of metals from two different components or systems.
- 18. Any patient having inadequate tissue coverage at the operative site or inadequate bone stock or quality.
- 19. Any patient in which implant utilization would interfere with anatomical structures or expected physiological performance.

COMPLICATIONS AND POSSIBLE ADVERSE EFFECTS

Prior to surgery, patients should be made aware of the following possible adverse effects in addition to the potential need for additional surgery to correct these effects:

- · Loosening, bending or breakage of components
- Displacement/migration of device components
- Tissue sensitivity to implant material
- Potential for skin breakdown and/or wound complications
- Non-union or delayed union or mal-union
- Infection
- \bullet Nerve damage, including loss of neurological function (sensory and/or motor), paralysis, dysesthesia, hyperesthesia, paresthesia, radiculopathy, reflex deficit, cauda equina syndrome
- · Dural tears, cerebral spinal fluid leakage
- · Fracture of vertebrae
- Foreign body reaction (allergic) to components or debris
- Vascular or visceral injury
- Change in spinal curvature, loss of correction, height and/or reduction
- · Urinary retention or loss of bladder control or other types of disorders of the
- Ileus, gastritis, bowel obstruction or other types of gastrointestinal system compromise
- Reproductive system compromise including impotence, sterility, loss of consortium and sexual dysfunction.
- · Pain or discomfort
- Bursitis
- Decrease in bone density due to stress shielding
- Loss of bone or fracture of bone above or below the level of surgery
- Bone graft donor site pain, fracture, and/or delayed wound healing
- · Restriction of activities
- · Lack of effective treatment of symptoms for which surgery was intended
- · Need for additional surgical intervention
- Death

PACKAGING

These implants and instruments may be supplied pre-packaged and sterile, using gamma irradiation. The integrity of the sterile packaging should be checked to ensure that sterility of the contents is not compromised. Packaging should be carefully checked for completeness and all components should be

carefully checked to ensure that there is no damage prior to use. Damaged packages or products should not be used, and should be returned to Globus Medical. During surgery, after the correct size has been determined, remove the implants from the packaging using aseptic technique.

The instrument sets are provided nonsterile and are steam sterilized prior to use, as described in the STERILIZATION section below. Following use or exposure to soil, instruments must be cleaned, as described in the CLEANING section below

HANDLING AND USE

All instruments and implants should be treated with care. Improper use or handling may lead to damage and/or possible malfunction. Products should be checked to ensure that they are in working order prior to surgery. All products should be inspected prior to use to ensure that there is no unacceptable deterioration such as corrosion (i.e. rust, pitting), discoloration, excessive scratches, notches, debris, residue, flaking, wear, cracks, cracked seals, etc. Non-working or damaged instruments should not be used, and should be returned to Globus Medical.

Implants are single use devices and should not be cleaned. Re-cleaning of single use implants might lead to mechanical failure and/or material degradation. Discard any implants that may have been accidently contaminated.

CLEANING

All instruments that can be disassembled must be disassembled for cleaning. All handles must be detached. Instruments may be reassembled following sterilization. The instruments should be cleaned using neutral cleaners before sterilization and introduction into a sterile surgical field or (if applicable) return of the product to Globus Medical.

Cleaning and disinfecting of instruments can be performed with aldehydefree solvents at higher temperatures. Cleaning and decontamination must include the use of neutral cleaners followed by a deionized water rinse. Note: certain cleaning solutions such as those containing formalin, glutaraldehyde, bleach and/or other alkaline cleaners may damage some devices, particularly instruments; these solutions should not be used.

The following cleaning methods should be observed when cleaning instruments after use or exposure to soil, and prior to sterilization:

- 1. Immediately following use, ensure that the instruments are wiped down to remove all visible soil and kept from drying by submerging or covering with a wet towel
- 2. Disassemble all instruments that can be disassembled.
- 3. Rinse the instruments under running tap water to remove all visible soil. Flush the lumens a minimum of 3 times, until the lumens flush clean.
- 4. Prepare Enzol® (or a similar enzymatic detergent) per manufacturer's recommendations.
- 5. Immerse the instruments in the detergent and allow them to soak for a minimum of 2 minutes.
- 6. Use a soft bristled brush to thoroughly clean the instruments. Use a pipe cleaner for any lumens. Pay close attention to hard to reach areas.
- 7. Using a sterile syringe, draw up the enzymatic detergent solution. Flush any lumens and hard to reach areas until no soil is seen exiting the area.
- 8. Remove the instruments from the detergent and rinse them in running
- 9. Prepare Enzol® (or a similar enzymatic detergent) per manufacturer's recommendations in an ultrasonic cleaner.
- 10. Completely immerse the instruments in the ultrasonic cleaner and ensure detergent is in lumens by flushing the lumens. Sonicate for a minimum of
- 11. Remove the instruments from the detergent and rinse them in running deionized water or reverse osmosis water for a minimum of 2 minutes.
- 12. Dry instruments using a clean soft cloth and filtered pressurized air.
- 13. Visually inspect each instrument for visible soil. If visible soil is present, then repeat cleaning process starting with Step 3.

CONTACT INFORMATION

Globus Medical may be contacted at 1-866-GLOBUS1 (456-2871). A surgical technique manual may be obtained by contacting Globus Medical.

These implants and instruments may be available sterile or nonsterile.

Sterile implants and instruments are sterilized by gamma radiation, validated to ensure a Sterility Assurance Level (SAL) of 10-6. Sterile products are

IMPORTANT INFORMATION ON SUSTAIN® SPACERS

packaged in a heat sealed, double pouch or container/pouch. The expiration date is provided in the package label. These products are considered sterile unless the packaging has been opened or damaged. Sterile implants and instruments that become nonsterile or have expired packaging are considered nonsterile and may be sterilized according to instructions for nonsterile implants and instruments below. Sterile implants meet pyrogen limit specifications.

Nonsterile implants and instruments have been validated to ensure an SAL of 10-6. The use of an FDA-cleared wrap is recommended, per the Association for the Advancement of Medical Instrumentation (AAMI) ST79, Comprehensive Guide to Steam Sterilization and Sterility Assurance in Health Care Facilities. It is the end user's responsibility to use only sterilizers and accessories (such as sterilization wraps, sterilization pouches, chemical indicators, biological indicators, and sterilization cassettes) that have been cleared by the FDA for the selected sterilization cycle specifications (time and temperature).

When using a rigid sterilization container, the following must be taken into consideration for proper sterilization of Globus devices and loaded graphic

- Recommended sterilization parameters are listed in the table below.
- Only FDA-cleared rigid sterilization containers for use with pre-vacuum steam sterilization may be used.
- When selecting a rigid sterilization container, it must have a minimum filter area of 176 in² total, or a minimum of four (4) 7.5in diameter filters.
- No more than one (1) loaded graphic case or its contents can be placed directly into a rigid sterilization container.
- Stand-alone modules/racks or single devices must be placed, without stacking, in a container basket to ensure optimal ventilation.
- \bullet The rigid sterilization container manufacturer's instructions for use are to be followed; if questions arise, contact the manufacturer of the specific container for guidance.
- Refer to AAMI ST79 for additional information concerning the use of rigid sterilization containers.

For implants and instruments provided NONSTERILE, sterilization is recommended (wrapped or containerized) as follows:

Method	Cycle Type	Temperature	Exposure Time	Drying Time
Steam	Pre-vacuum	132°C (270°F)	4 Minutes	30 Minutes

These parameters are validated to sterilize only this device. If other products are added to the sterilizer, the recommended parameters are not valid and new cycle parameters must be established by the user. The sterilizer must be properly installed, maintained, and calibrated. Ongoing testing must be performed to confirm inactivation of all forms of viable microorganisms.

CAUTION: Federal (U.S.A.) Law Restricts this Device to Sale by or on the Order of a Physician.

SYMBOL TRANSLATION						
REF	CATALOGUE NUMBER	STERILE] R	STERILIZED BY IRRADIATION			
LOT	LOT NUMBER	EC REP	AUTHORISED REPRESENTATIVE IN THE EUROPEAN COMMUNITY			
\triangle	CAUTION	***	MANUFACTURER			
(2)	SINGLE USE ONLY	Σ	USE BY (YYYY-MM-DD)			
QTY	QUANTITY	R _X GNLY	PRESCRIPTION USE ONLY			

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Globus Medical Valley Forge Business Center 2560 General Armistead Avenue Audubon, PA 19403

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Phone 1-866-GLOBUS1 (or 1-866-456-2871) 1-866-GLOBUS3 (or 1-866-456-2873)

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