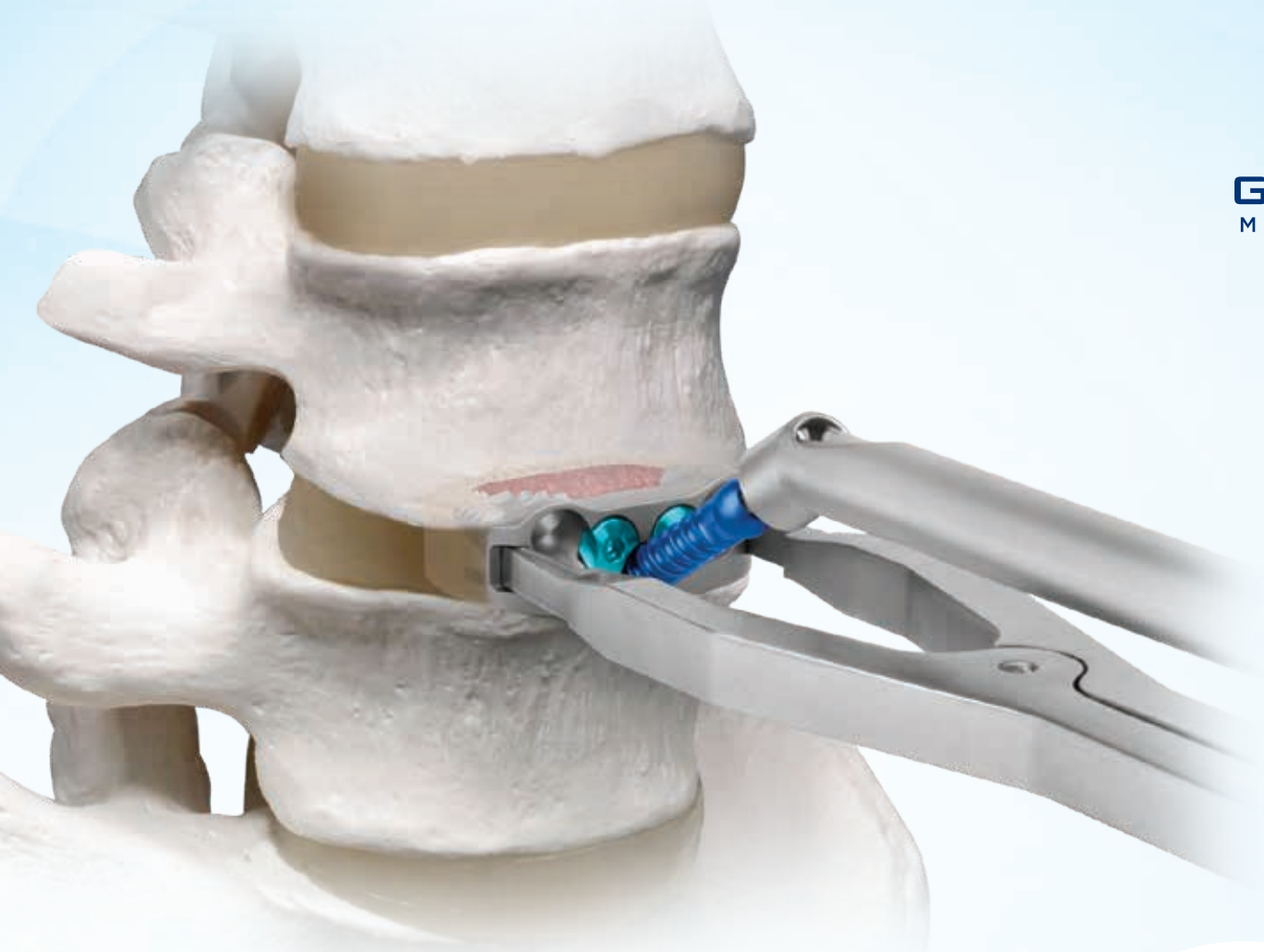




INDEPENDENCE®

Stand-Alone ALIF System

Outside the US Only

SURGICAL TECHNIQUE GUIDE

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GLOBUS MEDICAL

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

INDEPENDENCE®

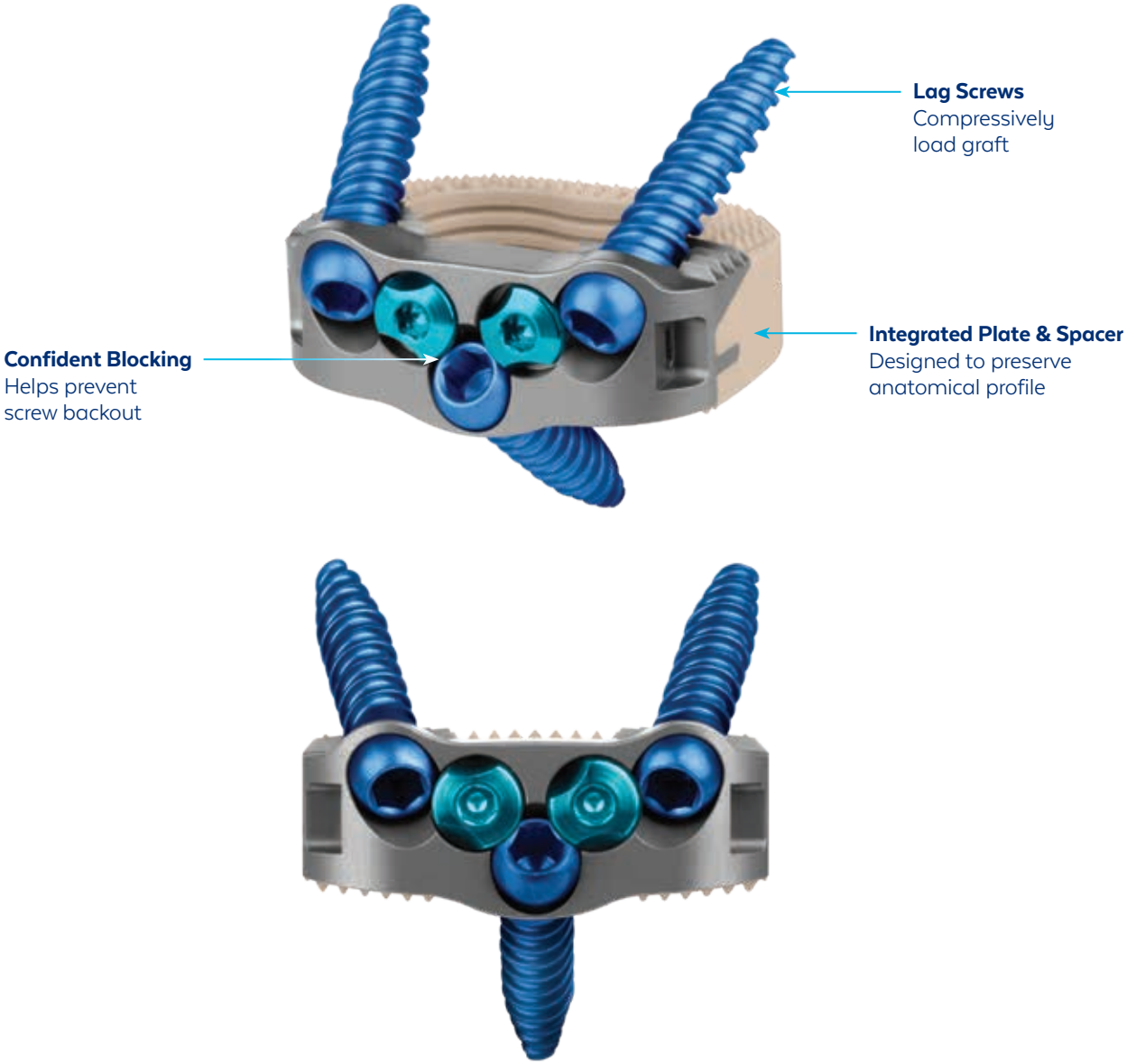
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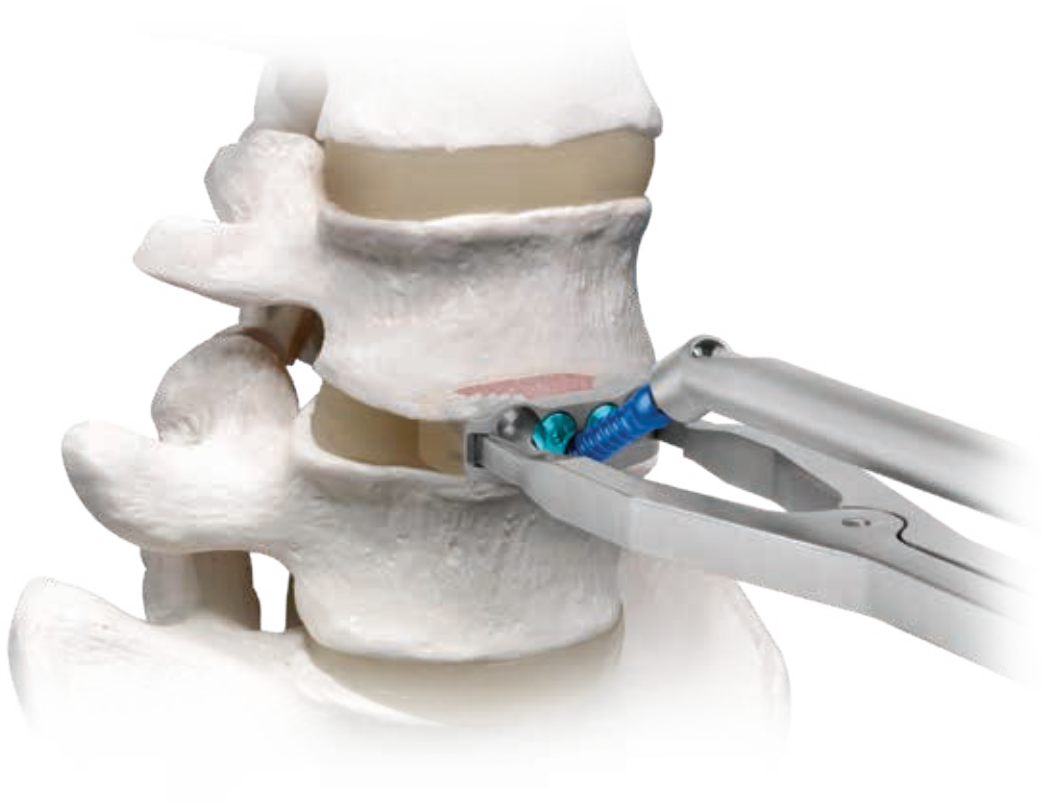
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INDEPENDENCE®

Stand-Alone ALIF System

INDEPENDENCE® is an integrated plate and spacer system designed to provide the biomechanical strength of a traditional ALIF while minimizing disruption to patient anatomy and preserving the natural anatomical profile of the lumbar spine.





Natural Anatomical Profile

Integrated plate and spacer designed to restore sagittal balance and preserve the natural anatomical profile of the lumbar vertebral body

Less Disruptive

Three-screw design combined with low-profile instruments allows for streamlined delivery of implants with minimal retraction and access

Proven Strength and Stability

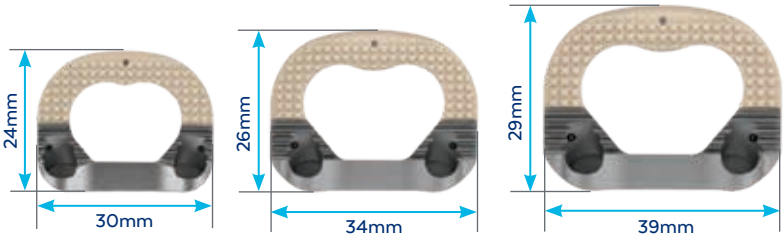
Biomechanically comparable to a traditional anterior spacer with plate and to a competitive four-screw integrated spacer*

*Testing on file

IMPLANT OVERVIEW

INDEPENDENCE® Spacer

- Bi-convex radiolucent PEEK spacer
- Three axial footprints (24x30mm, 26x34mm, 29x39mm)
- Six heights (11, 13, 15, 17, 19, 21mm)
- Three sagittal profiles (8°, 15°, 20°*)
- Tapered leading edge for ease of insertion
- Large single axial graft chamber with graft containment ridges



INDEPENDENCE® Plate

- Titanium plate preassembled with a PEEK spacer
- Audible, tactile, and visual confirmation of screw blocking



Screw Options

- 5.5mm screw diameter
- Fixed and variable angle screws (±5°)
- Self-tapping screws (20, 25, 30, 35, 40mm)
- Self-drilling screws (25, 30, 35, 40mm)*
- Hydroxyapatite (HA) coated screws*



Variable Angle Self-Drilling Screw

Fixed Angle Self-Drilling Screw



Variable Angle Self-Tapping Screw



Variable Angle Self-Drilling Screw*

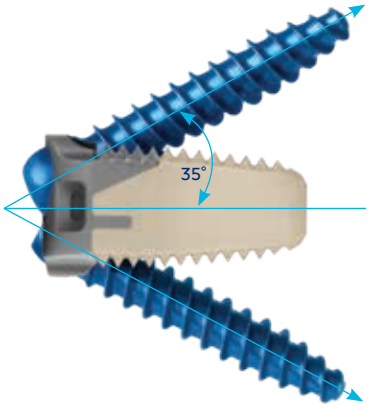


HA Coated Variable Angle Screw*

*Additionally Available

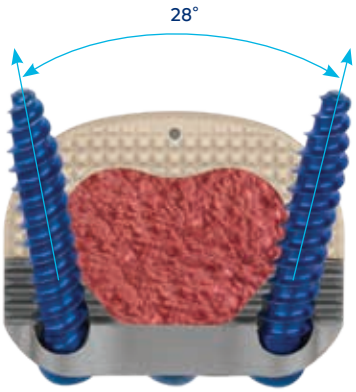
Screw Angulation

- 35° cephalad/caudal orientation
- 28° medial divergence
- Variable angle offers 5° conical variability



Instruments

- Straight and angled awls, drills, and taps
- Slim angled drill, tap, and drivers designed to improve visibility and reduce incision size
- Self-centering sleeves on awls and drills
- Inserter/Distractor for insertion without impaction





Implant Holder with Angled Driver

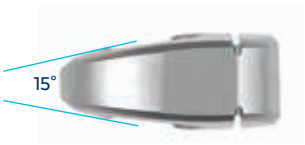


ALIF Inserter/Distractor

INSTRUMENT OVERVIEW

TRIALS





Small (24x30mm)						
Angle	**11mm**	**13mm**	**15mm**	**17mm**	**19mm**	**21mm**
8°	676.111	676.113	676.115	676.117	–	–
15°	676.211	676.213	676.215	676.217	–	–
20°	–	676.233	676.235	676.237	–	–

Medium (26x34mm)						
Angle	**11mm**	**13mm**	**15mm**	**17mm**	**19mm**	**21mm**
8°	676.411	676.413	676.415	676.417	676.419	676.421
15°	676.511	676.513	676.515	676.517	676.519	676.521
20°	–	676.533	676.535	676.537	676.539	676.541

Large (29x39mm)						
Angle	**11mm**	**13mm**	**15mm**	**17mm**	**19mm**	**21mm**
8°	676.711	676.713	676.715	676.717	676.719	676.721
15°	–	676.813	676.815	676.817	676.819	676.821
20°	–	–	676.835	676.837	676.839	676.841

DRILL GUIDES

Small		Medium		Large	
					
Height	**Part No.**	**Height**	**Part No.**	**Height**	**Part No.**
11mm	676.931	11mm	676.951	11mm	676.971
13mm	676.933	13mm	676.953	13mm	676.973
15mm	676.935	15mm	676.955	15mm	676.975
17mm	676.937	17mm	676.957	17mm	676.977
-	-	19mm	676.959	19mm	676.979
-	-	21mm	676.961	21mm	676.981

**Items in gray are additionally available*

TRIAL AND DRILL GUIDE HOLDERS



Implant/Trial Holder Tool 664.500



Implant/Trial Holder Sleeve 664.501



Implant/Trial Holder Tool 664.500
Implant/Trial Holder Sleeve 664.501
(Assembled)



Drill Guide Holder 676.008

TRIAL AND DRILL GUIDE HOLDERS



Implant Holder 676.500



ALIF Inserter/Distractor 676.650

TRIAL AND DRILL GUIDE HOLDERS (CONT'D)



INDEPENDENCE® Attachment
Tip 676.660



ALIF Inserter/Distractor
Tip Driver 676.655



Screw Driver, 1.0mm Hex 676.604

STRAIGHT INSTRUMENTS



Quick-Connect Handle, Swivel 650.105



3.5mm Hex Straight Shaft 676.502



Quick-Connect Handle, Swivel 650.105
3.5mm Hex Straight Shaft 676.502
(Assembled)



Self-Centering Straight Instruments with Retracting Front Sleeve



Self-Centering Straight Drill 676.704*



Self-Centering Straight Awl 676.706*



Self-Centering Straight Instruments *(Assembled)*



5.5mm Straight Tap 676.708*



Set Screw Driver, 2.5mm Hex (1.0Nm Torque) 676.600

ANGLED INSTRUMENTS



Counter-Torque 676.699



Angled Sleeve 676.700

**Drill, awl, and tap dimensions can be found on page 26.*

ANGLED INSTRUMENTS (CONT'D)



Shaft 676.701



Nut 676.702



Self-Centering Angled Drill 676.703*



5.5mm Angled Tap 676.707*



3.5mm Angled Hex Driver 676.709



3.5mm Angled Hex Driver, Short 676.710



Angled Driver System with 3.5mm Angled Hex Driver, Short *(Assembled)*



Self-Centering Bent Awl 676.705*

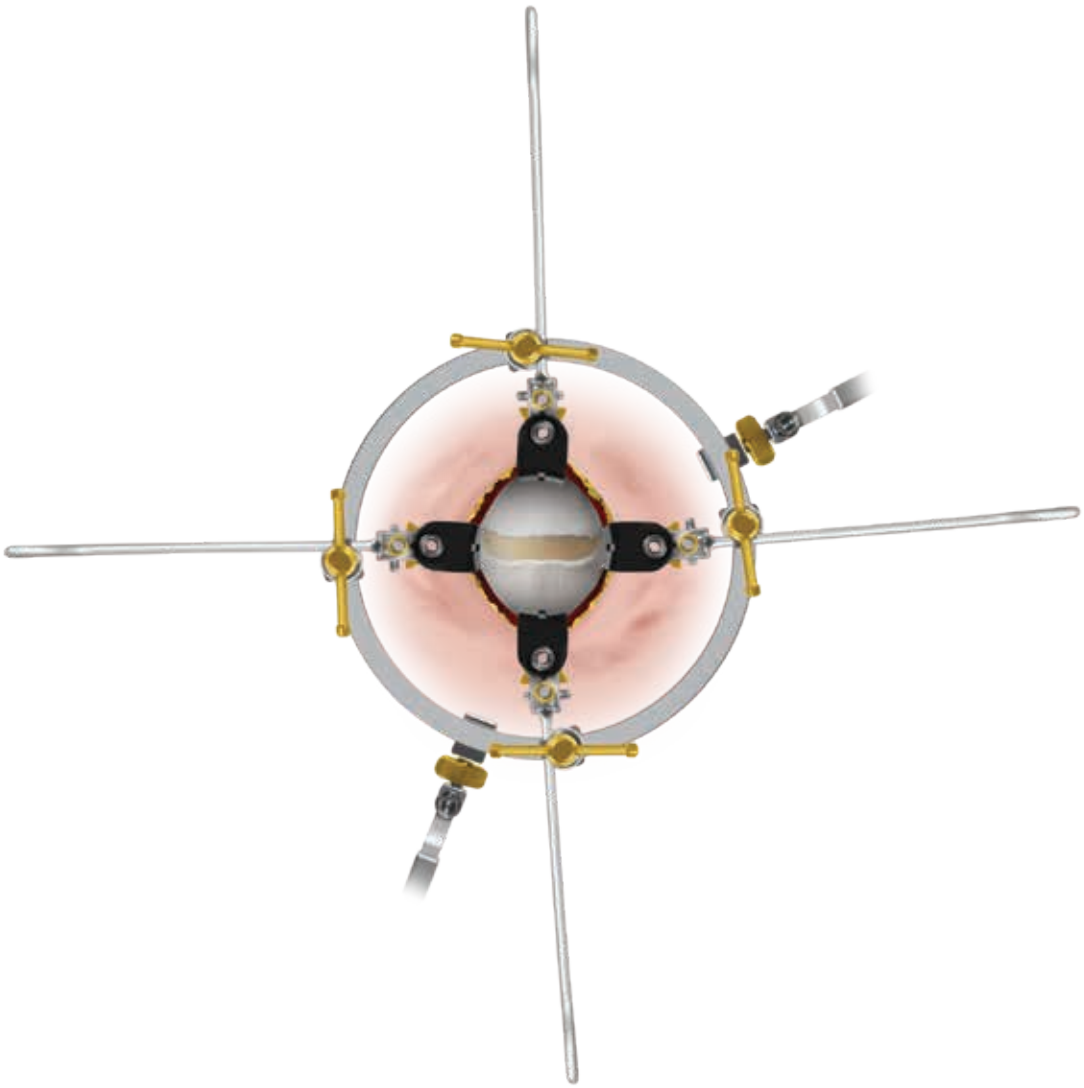
*Drill, awl, and tap dimensions can be found on page 26.

SURGICAL TECHNIQUE

INDEPENDENCE®

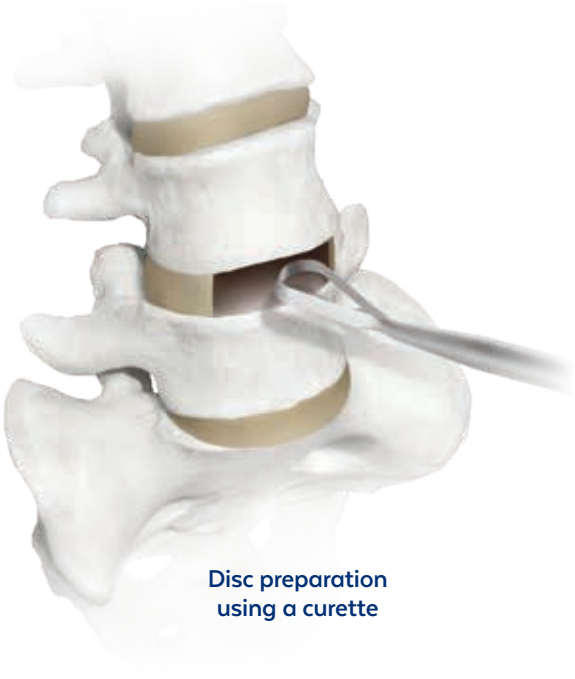
STEP 1 APPROACH

For the purposes of this technique guide, a standard mini-open anterior approach is used. The patient is placed supine, and access to the disc space may be created using the MARS™ Anterior Retractor.



STEP 2 PREPARATION

Anterior Disc Preparation instruments may be used to expose the disc. Remove the disc material using rongeurs and other suitable instruments. Scrapers may be used to remove superficial layers of the cartilaginous endplates. The posterior and lateral walls of the annulus should be preserved to provide peripheral support. Careful disc removal and endplate preparation maximizes the potential for a successful fusion.



Disc preparation using a curette

STEP 3 SIZING

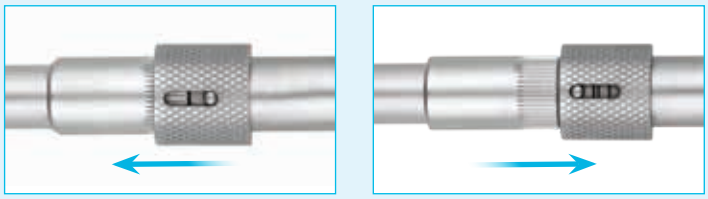
Select an appropriately sized **Trial** and attach it to the **Trial Holder Assembly**. Insert the trial into the disc space. Gently impact as necessary. Determine which trial best fits the prepared disc space. A secure fit is desirable to maintain disc height and stabilize the segment. Confirm trial placement using fluoroscopy and tactile feel.



Trial insertion

USING THE TRIAL HOLDER

Ensure the Implant/Trial Holder is in the unlocked position. Thread the trial into the holder by rotating the handle clockwise. Lock the holder by sliding the lock forward. To disengage, unlock and rotate the handle counterclockwise.



Locked Unlocked



STEP 4 IMPLANT INSERTION

Option A: Using the Implant Holder

Select the appropriate size implant and attach it to the **Implant Holder** and optional **Drill Guide**, as shown below. Tighten the locking nut on the holder to ensure a secure connection. Pack the center of the implant with autogenous bone graft material.*

Insert the implant into the disc space. The implant should be flush or recessed 1mm, with the drill guide remaining flush with the anterior portion of the vertebral body, if used.

Note: Two screws are inserted into the superior vertebrae and one screw is inserted into the inferior vertebrae. The implant can be flipped 180° as needed.

Instructions for loading the implant onto the Implant Holder can be found on page 16.

Without Drill Guide



Inserting implant



Direction of screw insertion

With Drill Guide



Inserting implant



Direction of screw insertion

*Graft volumes can be found on page 26.

LOADING THE IMPLANT HOLDER WITHOUT THE DRILL GUIDE

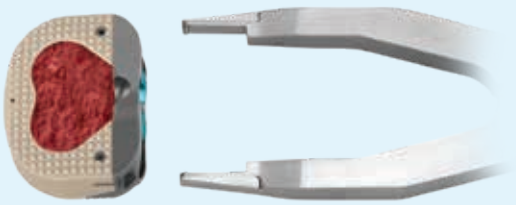
The **Self-Centering Sleeves** on the Straight and Angled Instruments facilitate insertion of the screws without the use of a Drill Guide.

Fully open the Implant Holder by rotating the locking nut counterclockwise.

Choose the appropriate size implant.

Place the implant on the holder by matching the mating features of the implant to the holder. Compress the handles and tighten the locking nut. Insert the implant.

After inserting the implant, rotate the locking nut counterclockwise to its open position to release the implant.



Implant and Implant Holder



Implant and Implant Holder connected

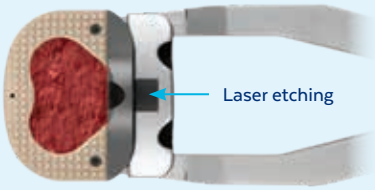
LOADING THE IMPLANT HOLDER WITH THE DRILL GUIDE

Fully open the Implant Holder by rotating the locking nut counterclockwise.

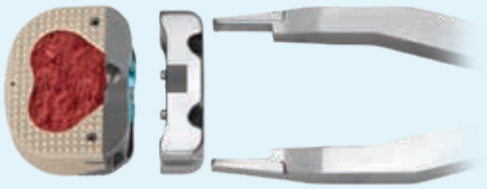
Choose the appropriate size Drill Guide and implant.

Slightly compress the handles of the holder in order to load the guide. This does not require significant force as it will slide on freely.

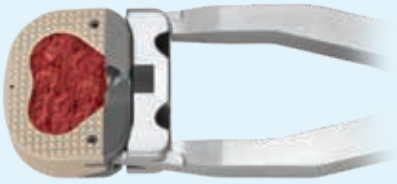
Release the handles to return the holder to its original position. This engages the guide and locks it into place.



Place the implant on the holder by aligning the medial hole with the laser etching on the top of the guide. Compress the handles of the holder and tighten the locking nut in order to insert the implant.



Implant, Drill Guide, and Implant Holder



Implant, Drill Guide, and Implant Holder connected

After inserting the implant, rotate the locking nut counterclockwise to its open position to release the implant into the disc space.

The Implant Holder retains the Drill Guide for removal.

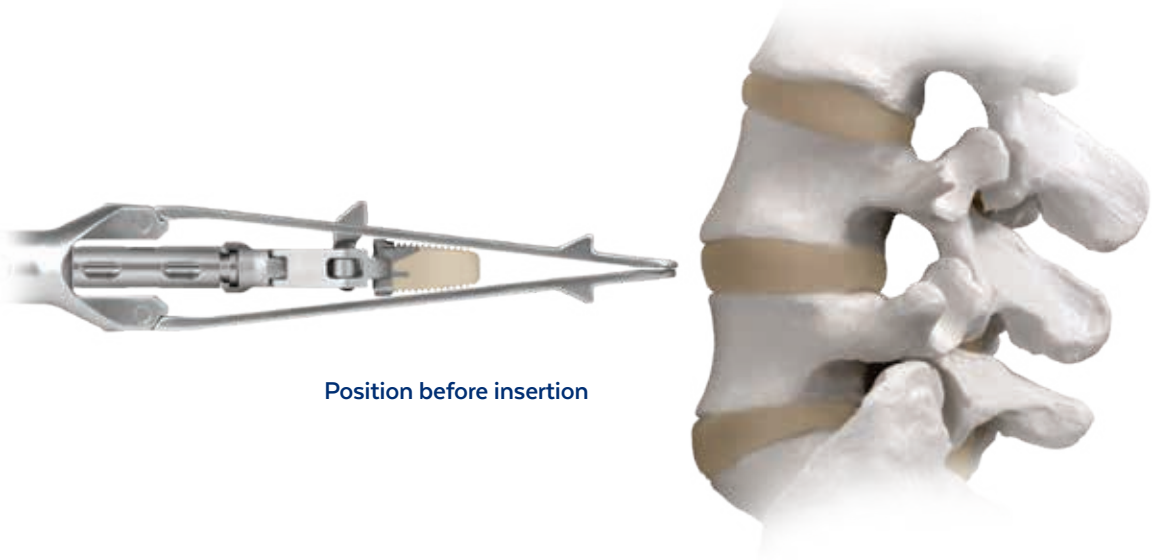
IMPLANT INSERTION (CONT'D)

Option B: Using the ALIF Inserter/Distractor

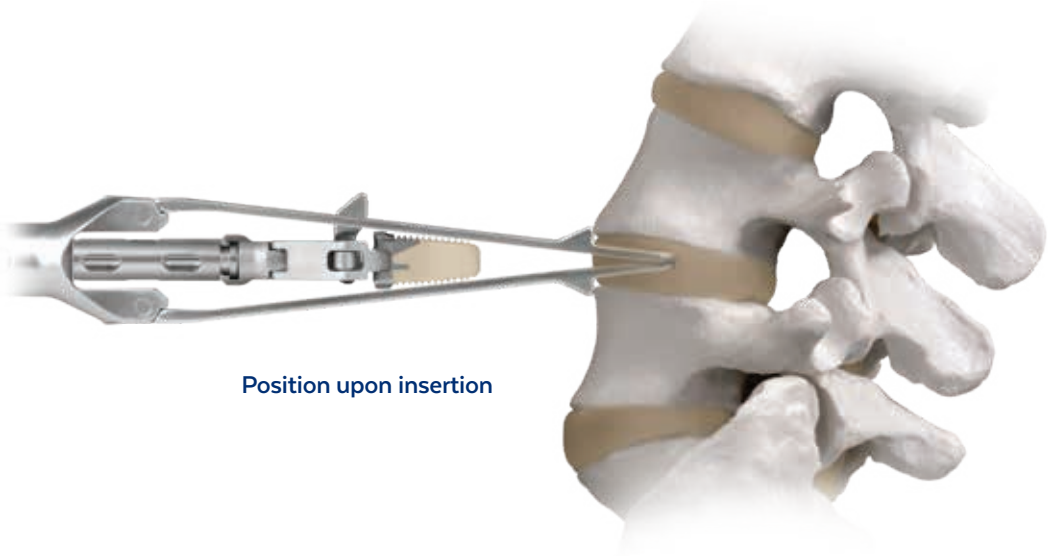
Insert the distraction arms of the **ALIF Inserter/Distractor** into the disc space until the vertebral body depth stops are flush against the anterior rim of the vertebral bodies. Rotate the T-handle clockwise while applying light pressure to advance the implant into the disc space.

Note: Instructions for loading the implant onto the ALIF Inserter/Distractor can be found on page 19.





Position before insertion

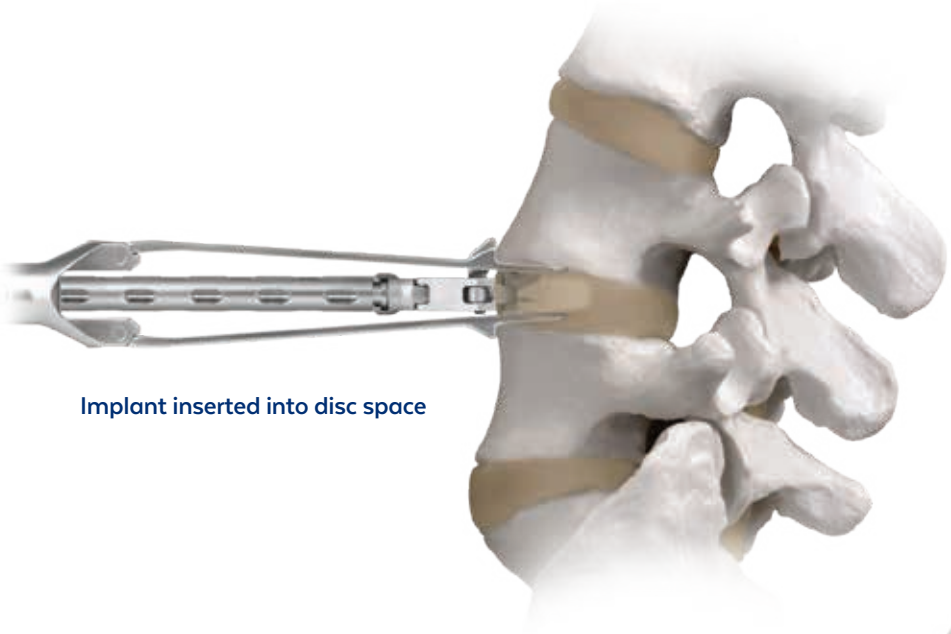


Position upon insertion

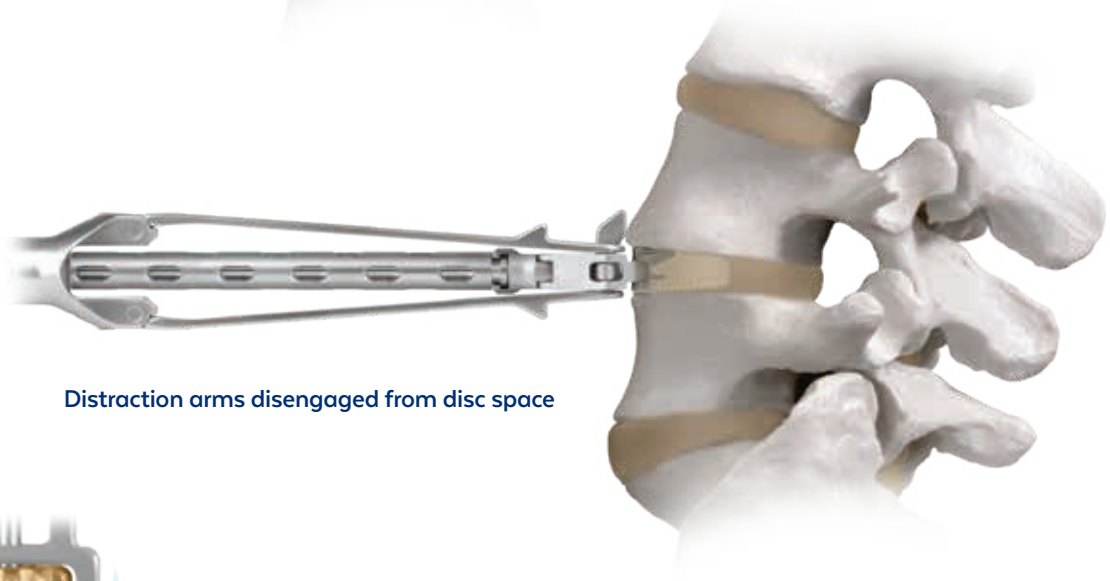
IMPLANT INSERTION (CONT'D)

Option B: Using the ALIF Inserter/Distractor (Cont'd)

Once the ejection prong on the **Attachment Tip** contacts the vertebral body, the implant is fully inserted. Continue to rotate the T-handle clockwise; this pulls the distraction arms out of the disc space, leaving the implant in the disc space. Rotate the gold knob counterclockwise to disengage the implant. The ALIF Inserter/Distractor can now be removed.



Implant inserted into disc space



Distraction arms disengaged from disc space



Rotate gold knob counterclockwise to disengage implant

ASSEMBLING THE ALIF INSERTER/DISTRACTOR: PREPARING THE ATTACHMENT TIP

The attachment tip accompanies the ALIF Inserter/Distractor, pictured below.



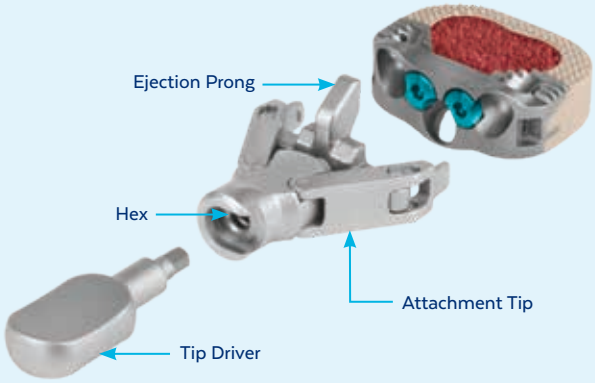
INDEPENDENCE® Attachment Tip

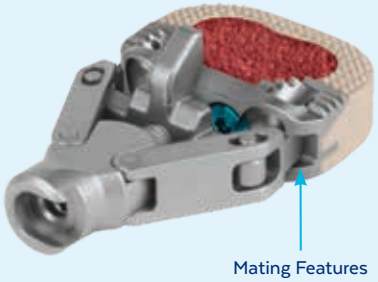
Note: The INDEPENDENCE® Attachment Tip connects to all INDEPENDENCE® implants.

Engage the connections of the tip to the mating features of the implant with the ejection prong aligned with the top or bottom of the implant, as shown below.

To secure the implant, use the **Tip Driver** to rotate the hex of the tip until it is finger tight.

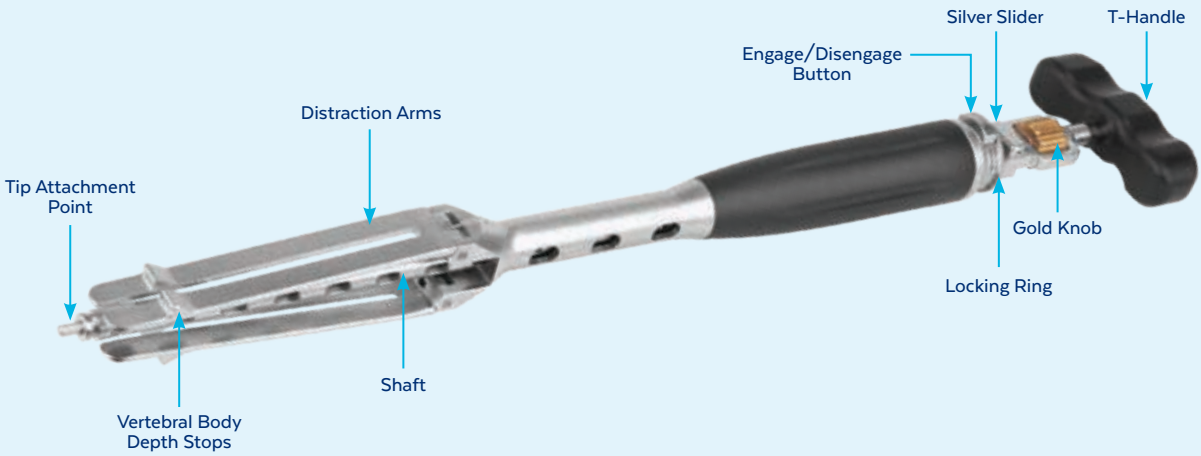
Pack autogenous bone graft into the graft chamber of the selected implant.* The Attachment Tip is ready to be loaded onto the ALIF Inserter/Distractor.



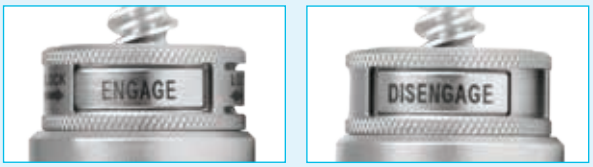


*Graft volumes can be found on page 24.

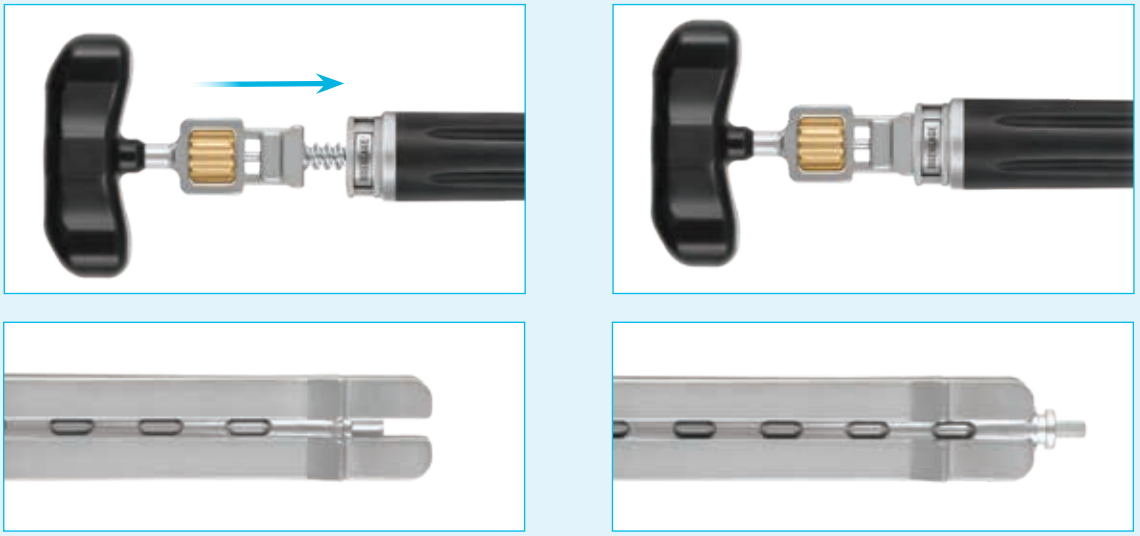
ASSEMBLING THE ALIF INSERTER/DISTRACTOR: CONNECTING THE ATTACHMENT TIP



Locate the engage/disengage button on the inserter/distractor. This button engages and disengages the thread.



Ensure the disengage button is depressed and slide the main shaft down by pushing the T-handle until it bottoms out. The tip attachment point will be exposed past the ends of the distraction arms.



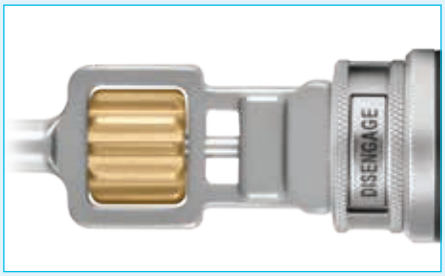
Tip attachment point retracted

Tip attachment point exposed

ASSEMBLING THE ALIF INSERTER/DISTRACTOR: CONNECTING THE ATTACHMENT TIP

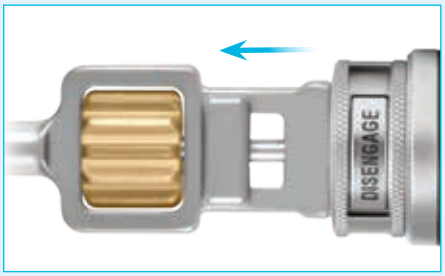
Pull the silver slider back to retract the exposed hex on the tip attachment point, slide the tip on from the side, and release the slider.

If the slider does not fully return to its initial position, rotate the gold knob until the slider returns and is flush against the front of the slot. At this point, the tip is locked onto the main shaft.



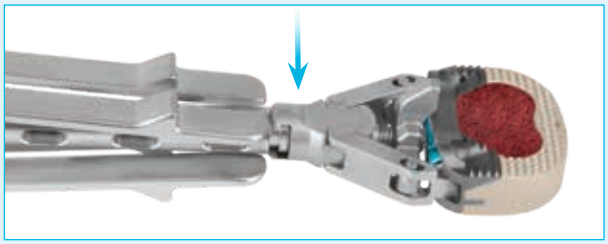


Starting position, hex exposed

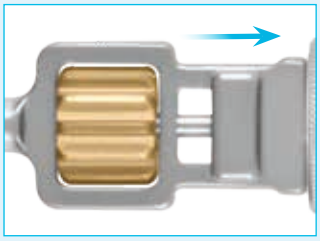




Pull the silver slider back to retract the exposed hex



Slide the attachment tip on from the side



Release the slider to lock the attachment tip to the main shaft

Pull the shaft back until the distal ends of the distraction arms touch. Press the engage button and rotate the locking ring 90°. The implant is ready to be inserted.



Distraction arms touching



Press the engage button



Rotate the locking ring 90°

STEP 5 SCREW HOLE PREPARATION

Without Drill Guide

Insert the awl with the self-centering sleeve to break the cortex.* A Self-Centering Drill and Tap may be used to further prepare the screw hole.

Depending on the angle and position, a straight or angled instrument may be used. Proceed to screw insertion prior to preparing the remaining screw holes.



Inserting the Self-Centering Bent Awl

With Drill Guide

If using the Drill Guide, insert the awl with the self-centering sleeve through the Drill Guide to break the cortex.* A Self-Centering Drill and Tap may be used to further prepare the screw hole.

Depending on the angle and position, a straight or angled instrument may be used. Proceed to screw insertion prior to preparing the remaining screw holes.

Note: See the Appendix for Angled Instrument Assembly Instructions.



Inserting the Self-Centering Bent Awl through the Drill Guide

ALIGNING THE SELF-CENTERING SLEEVE

The self-centering sleeves ensure proper screw trajectory without the use of a Drill Guide. The sleeve must be properly engaged with the plate before advancing any screw hole preparation instruments. Proceed to screw insertion prior to preparing the remaining hole.



Incorrect



Correct

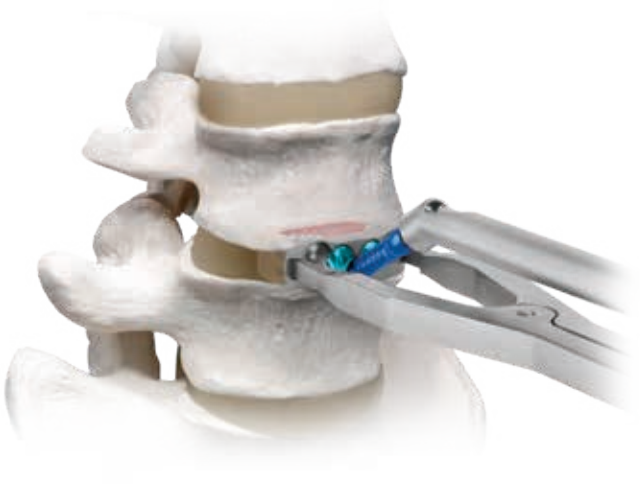
*Drill, awl, and tap dimensions can be found on page 26.

STEP 6 SCREW INSERTION

Select the appropriate length screw.* Insert the screw using a straight or angled self-retaining screwdriver. Repeat this step completely for each screw hole before moving to the next, as shown below. Use caution when inserting self-drilling screws to ensure that the tip does not cause damage.

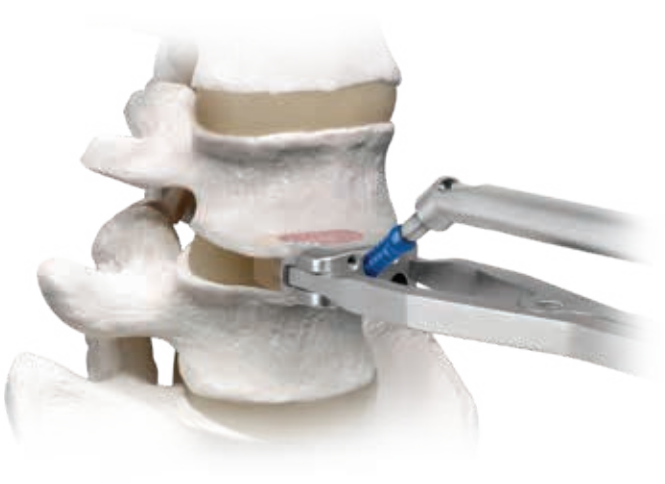
Note: If using the Drill Guide, do not overtighten; screws may be final tightened after the Drill Guide is removed.

Without Drill Guide



Inserting the screw using the Angled Screwdriver, Short

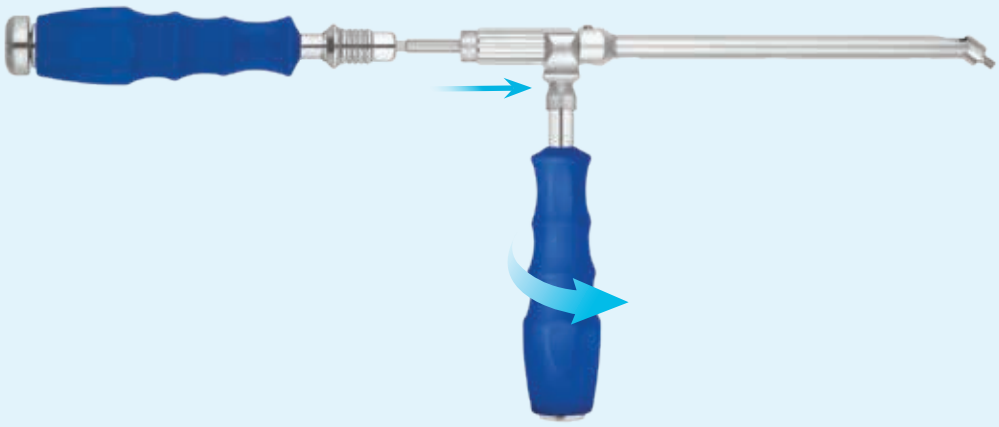
With Drill Guide



Inserting the screw using the Angled Screwdriver and Drill Guide

CONNECTING THE COUNTER-TORQUE TO THE ANGLED INSTRUMENTS

To allow for additional control of the distal tip of the Angled Instruments, a **Counter-Torque** handle should be attached. Starting from the top, slide the Counter-Torque from the smooth portion of the **Angled Sleeve** to the knurled portion until fully seated. Once fully seated, rotate the Counter-Torque clockwise to final tighten.



*Screw dimensions can be found on page 27.

STEP 7 IMPLANT HOLDER REMOVAL

Once the screws are inserted, remove the Drill Guide and Implant Holder by fully releasing the locking nut on the holder to disengage the implant. The guide is retained by the holder, as shown at right. After the holder is removed, ensure the screws are fully seated. The screws lag the bone to the implant.



Drill Guide released from implant

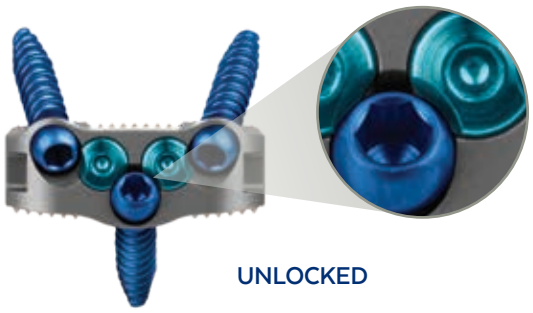
STEP 8 POSITIONING SET SCREW

Use the **Set Screw Driver** to engage the blocking set screws. Rotate the set screws clockwise 90° until the driver clicks twice. Ensure that the set screws block the bone screws.

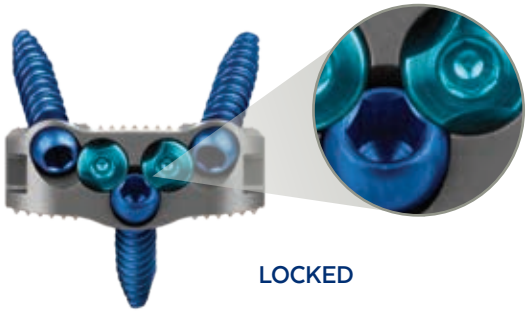
Note: The Set Screw Driver has a 1.0Nm torque limit.



Locking set screw



UNLOCKED

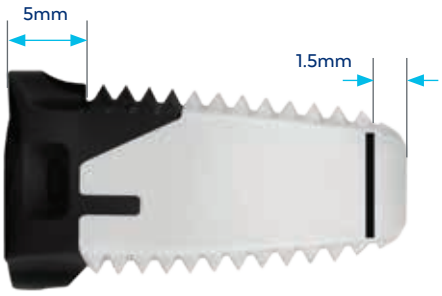


LOCKED

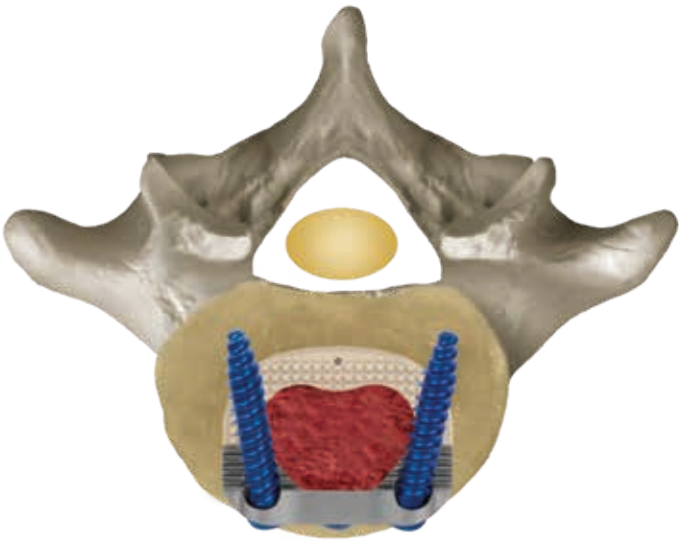
FINAL POSITION



Anterior view



Radiographic markers



Axial view

ADDITIONAL SPECIFICATIONS

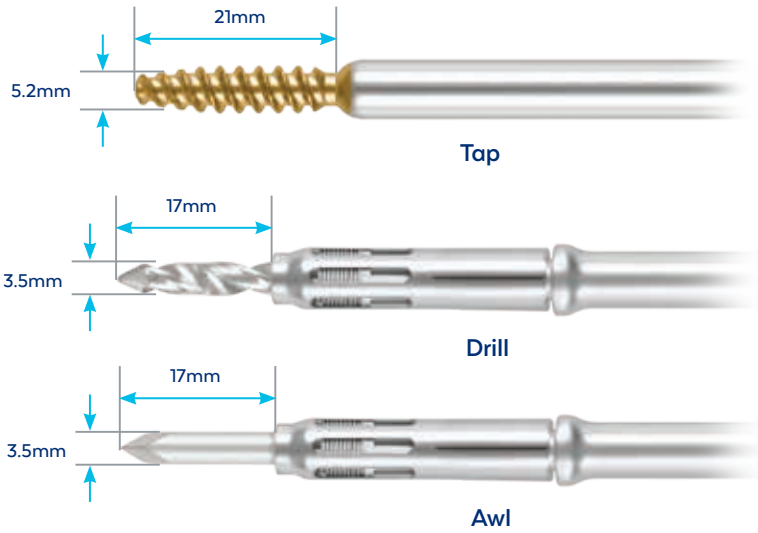
INDEPENDENCE® Graft Volumes

Small 8° (24x30mm)	
Part No.	Graft Volume (cc)
376.111	2.4
376.113	2.9
376.115	3.3
376.117	3.7
Medium 8° (26x34mm)	
Part No.	Graft Volume (cc)
376.411	3.1
376.413	3.7
376.415	4.3
376.417	4.9
376.419	5.5
376.421	6.1
Large 8° (29x39mm)	
Part No.	Graft Volume (cc)
376.711	3.8
376.713	4.6
376.715	5.3
376.717	6.0
376.719	6.7
376.721	7.4

Small 15° (24x30mm)	
Part No.	Graft Volume (cc)
376.211	2.3
376.213	2.7
376.215	3.2
376.217	3.6
Medium 15° (26x34mm)	
Part No.	Graft Volume (cc)
376.511	2.8
376.513	3.4
376.515	4.0
376.517	4.5
376.519	5.1
376.521	5.6
Large 15° (29x39mm)	
Part No.	Graft Volume (cc)
-	-
376.813	4.2
376.815	4.9
376.817	5.6
376.819	6.3
376.821	7.0

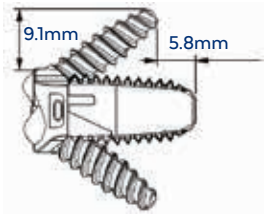
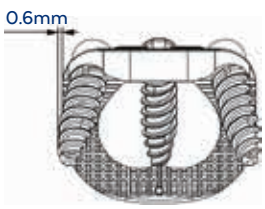
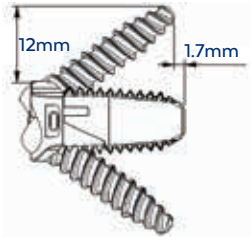
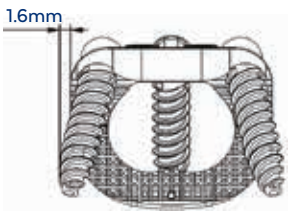
Small 20° (24x30mm)	
Part No.	Graft Volume (cc)
-	-
376.233	2.5
376.235	3.0
376.237	3.4
Medium 20° (26x34mm)	
Part No.	Graft Volume (cc)
-	-
376.533	3.2
376.535	3.7
376.537	4.3
376.539	4.8
376.541	5.4
Large 20° (29x39mm)	
Part No.	Graft Volume (cc)
-	-
-	-
376.835	4.6
376.837	5.3
376.839	6.1
376.841	6.8

INDEPENDENCE® Drill, Awl, and Tap: Dimensions

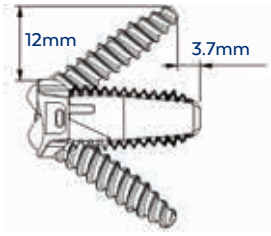
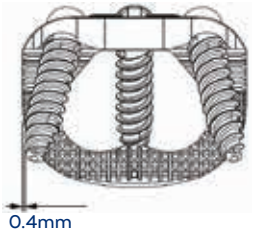
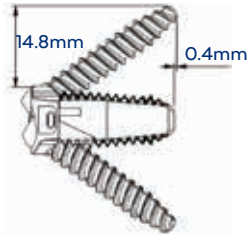
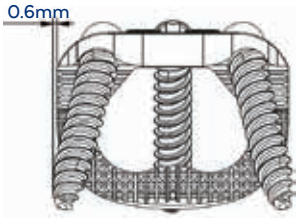


INDEPENDENCE® Screw Diagram

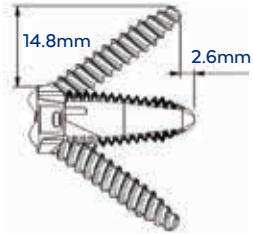
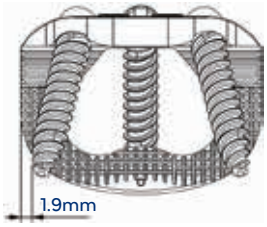
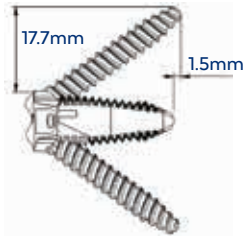
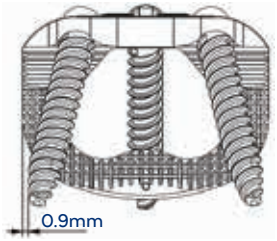
Small Spacer (24x30mm)

20mm Screws		25mm Screws	
			
Lateral View	Axial View	Lateral View	Axial View

Medium Spacer (26x34mm)

25mm Screws		30mm Screws	
			
Lateral View	Axial View	Lateral View	Axial View

Large Spacer (29x39mm)

30mm Screws		35mm Screws	
			
Lateral View	Axial View	Lateral View	Axial View

ADDITIONAL SPECIFICATIONS (CONT'D)



INDEPENDENCE® Heights

Part No.	Description	Anterior Height (mm)	Minimum Posterior Spacer Height (mm)	Minimum Posterior Taper Height (mm)
376.111	INDEPENDENCE® Spacer Small, 24x30, 8°, 11mm	11.0	7.6	3.0
376.113	INDEPENDENCE® Spacer Small, 24x30, 8°, 13mm	13.0	9.6	5.0
376.115	INDEPENDENCE® Spacer Small, 24x30, 8°, 15mm	15.0	11.6	7.0
376.117	INDEPENDENCE® Spacer Small, 24x30, 8°, 17mm	17.0	13.6	9.0
376.211	INDEPENDENCE® Spacer Small, 24x30, 15°, 11mm	11.0	5.7	1.3
376.213	INDEPENDENCE® Spacer Small, 24x30, 15°, 13mm	13.0	7.7	3.3
376.215	INDEPENDENCE® Spacer Small, 24x30, 15°, 15mm	15.0	9.7	5.3
376.217	INDEPENDENCE® Spacer Small, 24x30, 15°, 17mm	17.0	11.7	7.3
376.233	INDEPENDENCE® Spacer Small, 24x30, 20°, 13mm	13.0	4.1	2.4
376.235	INDEPENDENCE® Spacer Small, 24x30, 20°, 15mm	15.0	6.1	4.4
376.237	INDEPENDENCE® Spacer Small, 24x30, 20°, 17mm	17.0	8.1	6.4
376.411	INDEPENDENCE® Spacer Medium, 26x34, 8°, 11mm	11.0	6.9	2.6
376.413	INDEPENDENCE® Spacer Medium, 26x34, 8°, 13mm	13.0	8.9	4.6
376.415	INDEPENDENCE® Spacer Medium, 26x34, 8°, 15mm	15.0	10.9	6.6
376.417	INDEPENDENCE® Spacer Medium, 26x34, 8°, 17mm	17.0	12.9	8.6
376.419	INDEPENDENCE® Spacer Medium, 26x34, 8°, 19mm	19.0	14.9	10.6
376.421	INDEPENDENCE® Spacer Medium, 26x34, 8°, 21mm	21.0	16.9	12.6

INDEPENDENCE® Heights

Part No.	Description	Anterior Height (mm)	Minimum Posterior Spacer Height (mm)	Minimum Posterior Taper Height (mm)
376.511	INDEPENDENCE® Spacer Medium, 26x34, 15°, 11mm	11.0	4.8	0.8
376.513	INDEPENDENCE® Spacer Medium, 26x34, 15°, 13mm	13.0	6.8	2.8
376.515	INDEPENDENCE® Spacer Medium, 26x34, 15°, 15mm	15.0	8.8	4.8
376.517	INDEPENDENCE® Spacer Medium, 26x34, 15°, 17mm	17.0	10.8	6.8
376.519	INDEPENDENCE® Spacer Medium, 26x34, 15°, 19mm	19.0	12.8	8.8
376.521	INDEPENDENCE® Spacer Medium, 26x34, 15°, 21mm	21.0	14.8	10.8
376.533	INDEPENDENCE® Spacer Medium, 26x34, 20°, 13mm	13.0	3.2	1.6
376.535	INDEPENDENCE® Spacer Medium, 26x34, 20°, 15mm	15.0	5.2	3.6
376.537	INDEPENDENCE® Spacer Medium, 26x34, 20°, 17mm	17.0	7.2	5.6
376.539	INDEPENDENCE® Spacer Medium, 26x34, 20°, 19mm	19.0	9.2	7.6
376.541	INDEPENDENCE® Spacer Medium, 26x34, 20°, 21mm	21.0	11.2	9.6
376.711	INDEPENDENCE® Spacer Large, 29x39, 8°, 11mm	11.0	5.3	0.6
376.713	INDEPENDENCE® Spacer Large, 29x39, 8°, 13mm	13.0	7.3	2.6
376.715	INDEPENDENCE® Spacer Large, 29x39, 8°, 15mm	15.0	9.3	4.6
376.717	INDEPENDENCE® Spacer Large, 29x39, 8°, 17mm	17.0	11.3	6.6
376.719	INDEPENDENCE® Spacer Large, 29x39, 8°, 19mm	19.0	13.3	8.6
376.721	INDEPENDENCE® Spacer Large, 29x39, 8°, 21mm	21.0	15.3	10.6
376.813	INDEPENDENCE® Spacer Large, 29x39, 15°, 13mm	13.0	4.8	0.7
376.815	INDEPENDENCE® Spacer Large, 29x39, 15°, 15mm	15.0	6.8	2.7
376.817	INDEPENDENCE® Spacer Large, 29x39, 15°, 17mm	17.0	8.8	4.7
376.819	INDEPENDENCE® Spacer Large, 29x39, 15°, 19mm	19.0	10.8	6.7
376.821	INDEPENDENCE® Spacer Large, 29x39, 15°, 21mm	21.0	12.8	8.7
376.835	INDEPENDENCE® Spacer Large, 29x39, 20°, 15mm	15.0	3.0	1.8
376.837	INDEPENDENCE® Spacer Large, 29x39, 20°, 17mm	17.0	5.0	3.8
376.839	INDEPENDENCE® Spacer Large, 29x39, 20°, 19mm	19.0	7.0	5.8
376.841	INDEPENDENCE® Spacer Large, 29x39, 20°, 21mm	21.0	9.0	7.8

INDEPENDENCE®
IMPLANT SETS

INDEPENDENCE® Implants – Small Set 976.902		Qty
376.111	Small, 8°, 11mm	2
376.113	Small, 8°, 13mm	2
376.115	Small, 8°, 15mm	2
376.117	Small, 8°, 17mm	2
376.211	Small, 15°, 11mm	1
376.213	Small, 15°, 13mm	1
376.215	Small, 15°, 15mm	1
376.217	Small, 15°, 17mm	1
976.002	INDEPENDENCE® Small Module	

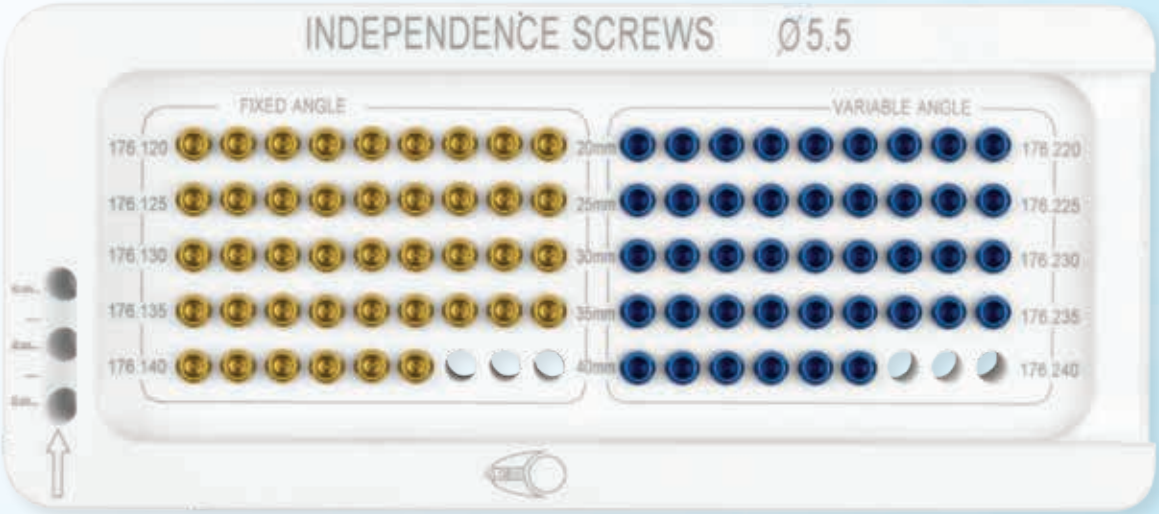
INDEPENDENCE® Implants – Medium Set 976.901		Qty
376.411	Medium, 8°, 11mm	2
376.413	Medium, 8°, 13mm	2
376.415	Medium, 8°, 15mm	2
376.417	Medium, 8°, 17mm	2
376.419	Medium, 8°, 19mm	2
376.421	Medium, 8°, 21mm	2
376.511	Medium, 15°, 11mm	1
376.513	Medium, 15°, 13mm	1
376.515	Medium, 15°, 15mm	1
376.517	Medium, 15°, 17mm	1
376.519	Medium, 15°, 19mm	1
376.521	Medium, 15°, 21mm	1
976.001	INDEPENDENCE® Medium Module	

INDEPENDENCE® Bone Screw Set 976.904		Qty
176.120	Fixed Angle 5.5mm, 20mm	9
176.125	Fixed Angle 5.5mm, 25mm	9
176.130	Fixed Angle 5.5mm, 30mm	9
176.135	Fixed Angle 5.5mm, 35mm	9
176.140	Fixed Angle 5.5mm, 40mm	6
176.220	Variable Angle 5.5mm, 20mm	9
176.225	Variable Angle 5.5mm, 25mm	9
176.230	Variable Angle 5.5mm, 30mm	9
176.235	Variable Angle 5.5mm, 35mm	9
176.240	Variable Angle 5.5mm, 40mm	6
976.004	INDEPENDENCE® Screw Module	

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


INDEPENDENCE SMALL SPACERS


INDEPENDENCE MEDIUM SPACERS


INDEPENDENCE SCREWS Ø5.5
FIXED ANGLE
VARIABLE ANGLE
176.120
176.125
176.130
176.135
176.140
20mm
25mm
30mm
35mm
40mm
176.220
176.225
176.230
176.235
176.240

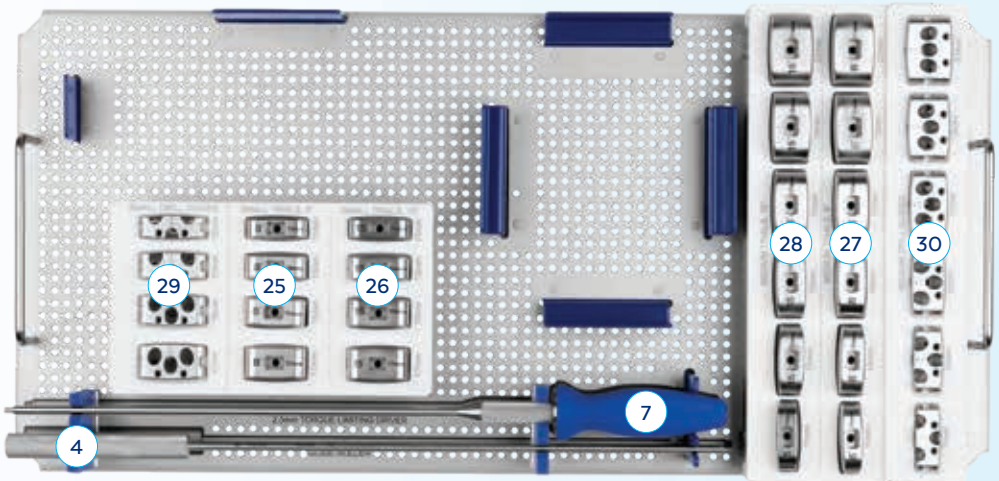
INDEPENDENCE®
INSTRUMENT SET 976.909

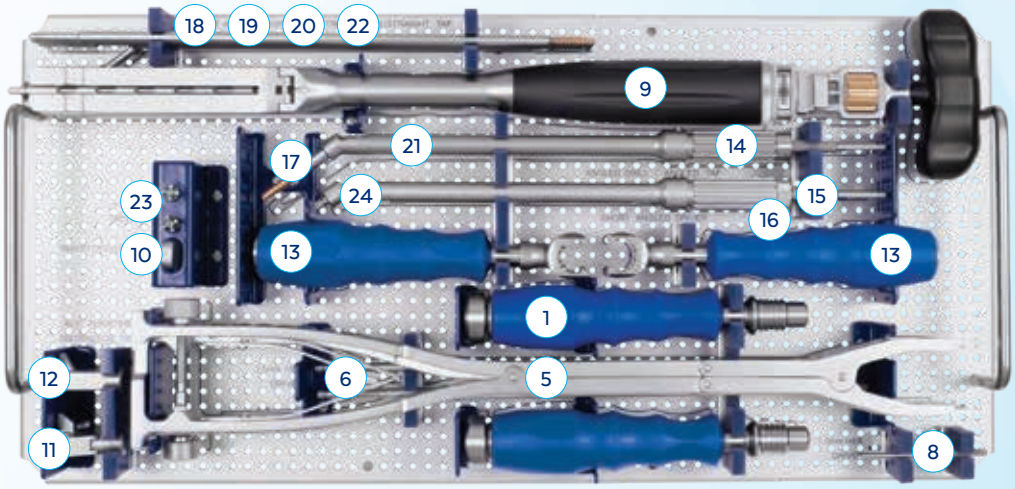
	Instruments		Qty
1	650.105	QC Handle, Small, with Cap	2
2	664.500	PATRIOT® CONTINENTAL® Holder/Inserter	2
3	664.501	PATRIOT® CONTINENTAL® Holder/Inserter Sleeve	2
4	676.008	INDEPENDENCE® Drill Guide Holder	1
5	676.500	INDEPENDENCE® Implant Holder	1
6	676.502	INDEPENDENCE® 3.5mm Hex Straight Shaft	1
7	676.600	INDEPENDENCE® Set Screw Driver, 2.5mm Hex	1
8	676.604	INDEPENDENCE® Screw Driver, 1.0mm Hex	1
9	676.650	ALIF Inserter/Distractor	1
10	676.655	Tip Driver	1
11	676.660	INDEPENDENCE® Tip	1
12	676.670	CONTINENTAL® Tip	1
13	676.699	Counter-Torque	2
14	676.700	Angled Sleeve	4
15	676.701	Shaft	4
16	676.702	Nut	4
17	676.703	Self-Centering Angled Drill	1
18	676.704	Self-Centering Straight Drill	1
19	676.705	Self-Centering Bent Awl	1
20	676.706	Self-Centering Straight Awl	1
21	676.707	5.5mm Angled Tap	1
22	676.708	5.5mm Straight Tap	1
23	676.709	3.5mm Angled Hex Driver	2
24	676.710	3.5mm Angled Hex Driver, Short	2
	976.005	INDEPENDENCE® Graphic Case	

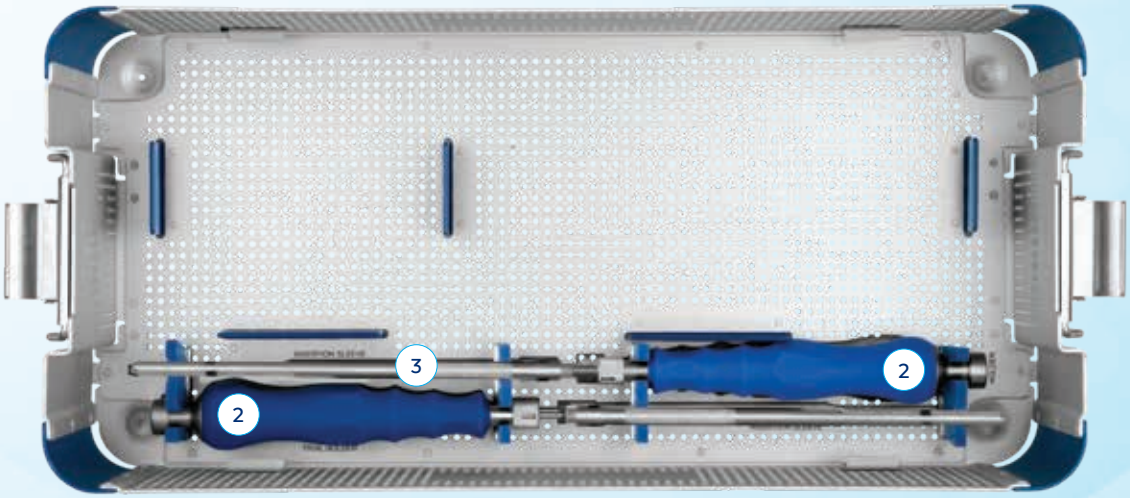
	INDEPENDENCE® Trials		Qty
25	676.111	Small, 8°, 11mm	1
	676.113	Small, 8°, 13mm	1
	676.115	Small, 8°, 15mm	1
	676.117	Small, 8°, 17mm	1
26	676.211	Small, 15°, 11mm	1
	676.213	Small, 15°, 13mm	1
	676.215	Small, 15°, 15mm	1
	676.217	Small, 15°, 17mm	1
27	676.411	Medium, 8°, 11mm	1
	676.413	Medium, 8°, 13mm	1
	676.415	Medium, 8°, 15mm	1
	676.417	Medium, 8°, 17mm	1
	676.419	Medium, 8°, 19mm	1
	676.421	Medium, 8°, 21mm	1
28	676.511	Medium, 15°, 11mm	1
	676.513	Medium, 15°, 13mm	1
	676.515	Medium, 15°, 15mm	1
	676.517	Medium, 15°, 17mm	1
	676.519	Medium, 15°, 19mm	1
	676.521	Medium, 15°, 21mm	1

	INDEPENDENCE® Drill Guides		Qty
29	676.931	Small Drill Guide, 11mm	1
	676.933	Small Drill Guide, 13mm	1
	676.935	Small Drill Guide, 15mm	1
	676.937	Small Drill Guide, 17mm	1
30	676.951	Medium Drill Guide, 11mm	1
	676.953	Medium Drill Guide, 13mm	1
	676.955	Medium Drill Guide, 15mm	1
	676.957	Medium Drill Guide, 17mm	1
	676.959	Medium Drill Guide, 19mm	1
	676.961	Medium Drill Guide, 21mm	1

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


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INDEPENDENCE® IMPLANTS, TRIALS, AND DRILL GUIDES – LARGE SET 976.903

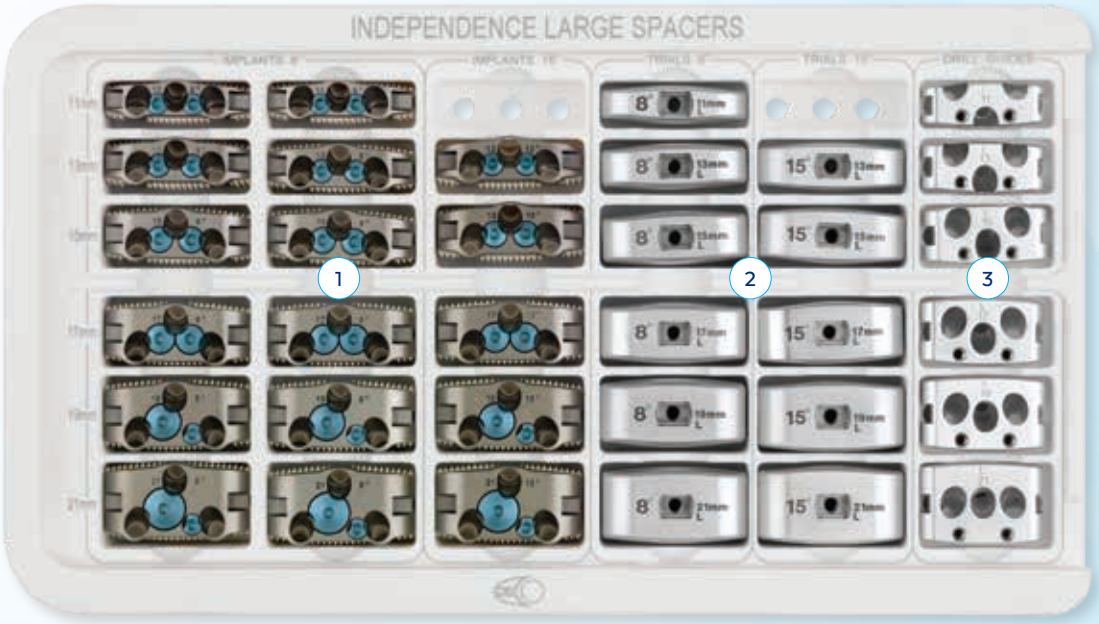
1	INDEPENDENCE® Implants		Qty
	376.711	Large, 8°, 11mm	2
	376.713	Large, 8°, 13mm	2
	376.715	Large, 8°, 15mm	2
	376.717	Large, 8°, 17mm	2
	376.719	Large, 8°, 19mm	2
	376.721	Large, 8°, 21mm	2
	376.813	Large, 15°, 13mm	1
	376.815	Large, 15°, 15mm	1
	376.817	Large, 15°, 17mm	1
	376.819	Large, 15°, 19mm	1
	376.821	Large, 15°, 21mm	1

2	INDEPENDENCE® Trials		Qty
	676.711	Large, 8°, 11mm	1
	676.713	Large, 8°, 13mm	1
	676.715	Large, 8°, 15mm	1
	676.717	Large, 8°, 17mm	1
	676.719	Large, 8°, 19mm	1
	676.721	Large, 8°, 21mm	1
	676.813	Large, 15°, 13mm	1
	676.815	Large, 15°, 15mm	1
	676.817	Large, 15°, 17mm	1
	676.819	Large, 15°, 19mm	1
	676.821	Large, 15°, 21mm	1

3	INDEPENDENCE® Drill Guides		Qty
	676.971	Large Drill Guide, 11mm	1
	676.973	Large Drill Guide, 13mm	1
	676.975	Large Drill Guide, 15mm	1
	676.977	Large Drill Guide, 17mm	1
	676.979	Large Drill Guide, 19mm	1
	676.981	Large Drill Guide, 21mm	1

976.003	INDEPENDENCE® Large Module	

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


INDEPENDENCE LARGE SPACERS
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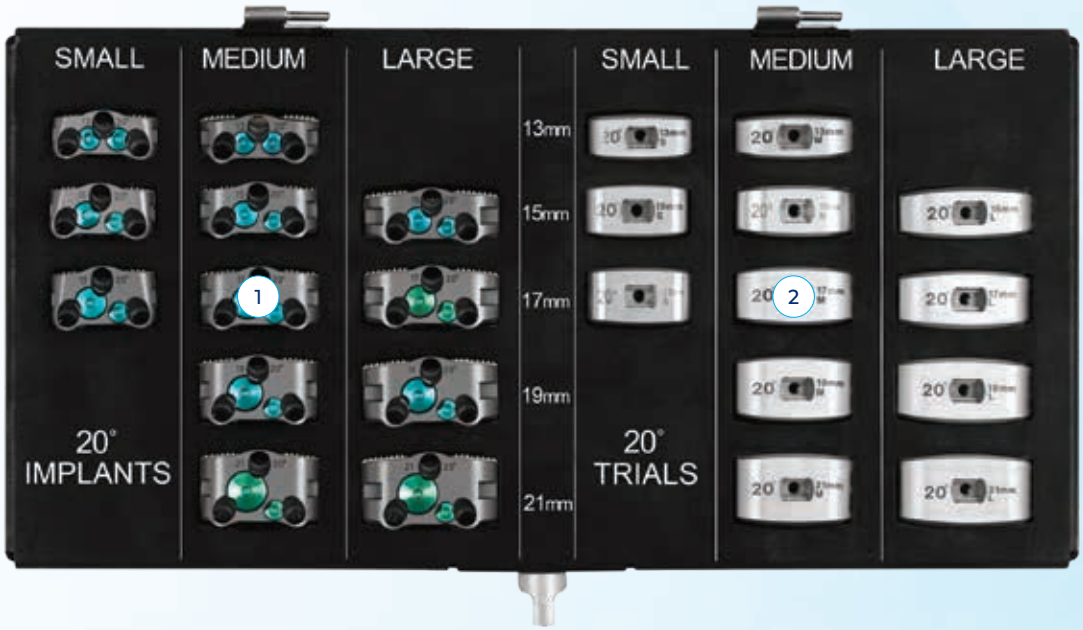
INDEPENDENCE®
20° IMPLANT SET 976.111 *(Additionally Available)*

1	INDEPENDENCE® Implants		Qty
	376.233	Small, 20°, 13mm	1
	376.235	Small, 20°, 15mm	1
	376.237	Small, 20°, 17mm	1
	376.533	Medium, 20°, 13mm	1
	376.535	Medium, 20°, 15mm	1
	376.537	Medium, 20°, 17mm	1
	376.539	Medium, 20°, 19mm	1
	376.541	Medium, 20°, 21mm	1
	376.835	Large, 20°, 15mm	1
	376.837	Large, 20°, 17mm	1
	376.839	Large, 20°, 19mm	1
	376.841	Large, 20°, 21mm	1

2	INDEPENDENCE® Trials		Qty
	676.233	Small, 20°, 13mm	1
	676.235	Small, 20°, 15mm	1
	676.237	Small, 20°, 17mm	1
	676.533	Medium, 20°, 13mm	1
	676.535	Medium, 20°, 15mm	1
	676.537	Medium, 20°, 17mm	1
	676.539	Medium, 20°, 19mm	1
	676.541	Medium, 20°, 21mm	1
	376.835	Large, 20°, 15mm	1
	676.837	Large, 20°, 17mm	1
	676.839	Large, 20°, 19mm	1
	676.841	Large, 20°, 21mm	1

976.011	INDEPENDENCE® 20° Module	

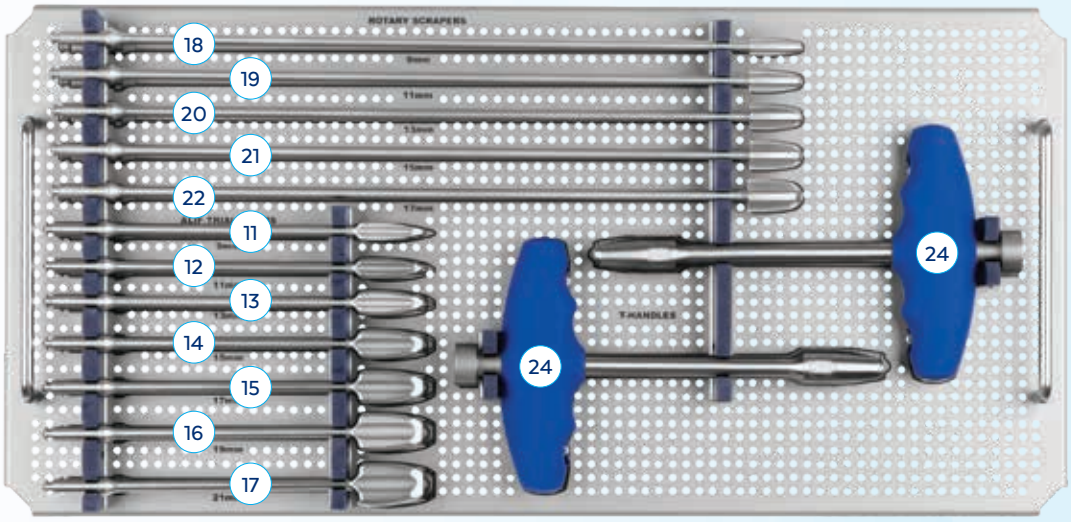
NOTE: Set configuration may vary depending on location. Please consult your Globus Medical Sales Representative.

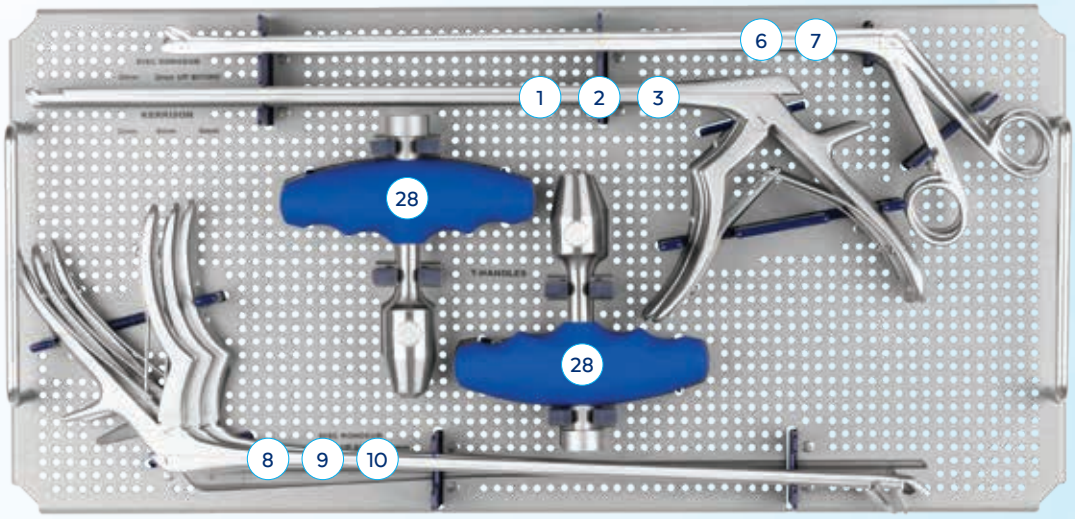

SMALL
MEDIUM
LARGE
SMALL
MEDIUM
LARGE
13mm
15mm
17mm
19mm
21mm
20°
IMPLANTS
20°
TRIALS
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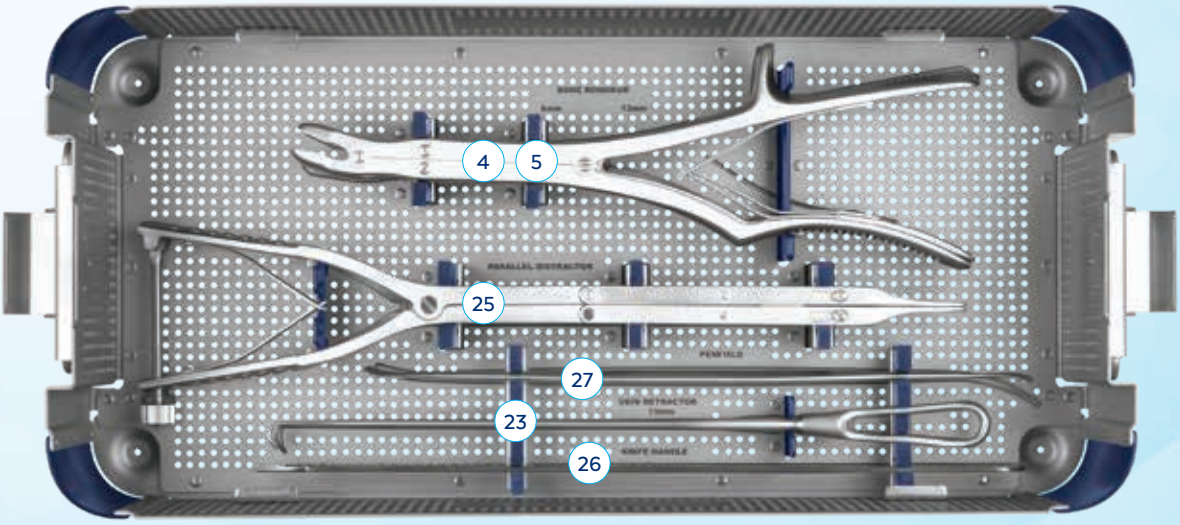
ANTERIOR DISC PREP I
INSTRUMENT SET 925.901

	Instruments		Qty
1	625.201	Kerrison, 2mm	1
2	625.202	Kerrison, 4mm	1
3	625.203	Kerrison, 6mm	1
4	625.301	Bone Rongeur, Double Acting, 8mm	1
5	625.302	Bone Rongeur, Double Acting, 12mm	1
6	625.303	Disc Rongeur, 2mm	1
7	625.304	Disc Rongeur, 2mm, Up Biting	1
8	625.305	Disc Rongeur, 4mm	1
9	625.306	Disc Rongeur, 4mm, Up Biting	1
10	625.307	Disc Rongeur, 6mm	1
11	625.609	ALIF Trial Sizer, 9mm	1
12	625.611	ALIF Trial Sizer, 11mm	1
13	625.613	ALIF Trial Sizer, 13mm	1
14	625.615	ALIF Trial Sizer, 15mm	1
15	625.617	ALIF Trial Sizer, 17mm	1
16	625.619	ALIF Trial Sizer, 19mm	1
17	625.621	ALIF Trial Sizer, 21mm	1
18	625.709	Rotary Scraper, 9mm	1
19	625.711	Rotary Scraper, 11mm	1
20	625.713	Rotary Scraper, 13mm	1
21	625.715	Rotary Scraper, 15mm	1
22	625.717	Rotary Scraper, 17mm	1
23	625.801	Vein Retractor	1
24	625.804	T-Handle with Impaction Cap, Long	2
25	625.805	Parallel Distractor	1
26	625.806	Knife Handle	1
27	625.811	Long Penfield	1
28	675.005	T-Handle with Impaction Cap	2
	925.101	Graphic Case I	

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


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ANTERIOR DISC PREP II
INSTRUMENT SET 925.902

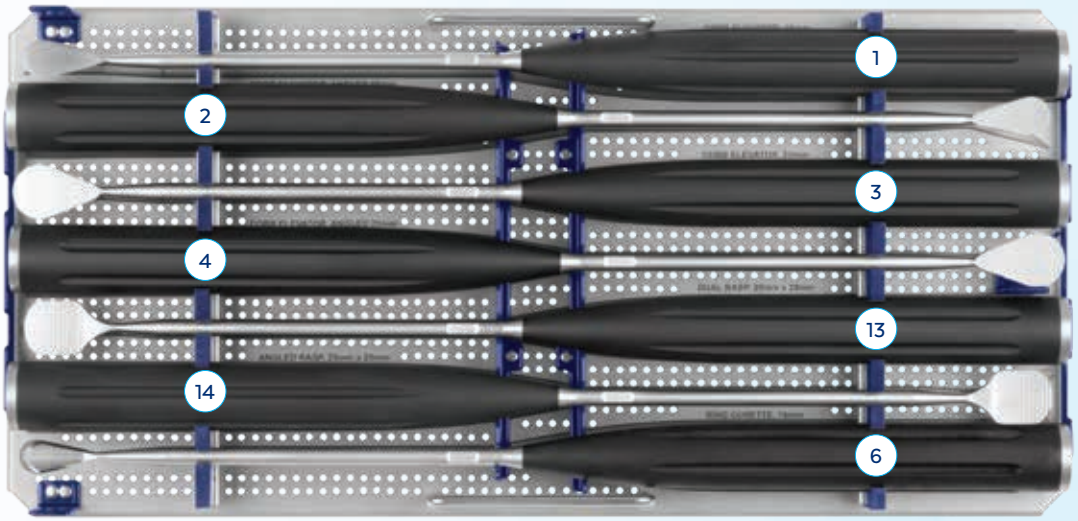
	Instruments		Qty
1	625.101	Cobb Elevator, 18mm	1
2	625.102	Cobb Elevator, Angled, 18mm	1
3	625.103	Cobb Elevator, 23mm	1
4	625.104	Cobb Elevator, Angled, 23mm	1
5	625.401	Ring Curette, 10mm	1
6	625.402	Ring Curette, 15mm	1
7	625.403	Bone Curette, 3.5x5.5mm, Straight	1
8	625.404	Bone Curette, 3.5x5.5mm, Up-Angled	1
9	625.405	Bone Curette, 5.5x8.5mm, Straight	1
10	625.406	Bone Curette, 5.5x8.5mm, Up-Angled	1
11	625.407	Bone Curette, 7.5x11.5mm, Straight	1
12	625.408	Bone Curette, 7.5x11.5mm, Up-Angled	1
13	625.501	Dual Rasp	1
14	625.502	Angled Rasp	1
15	625.803	Osteotome, 16x20mm	1
	925.102	Graphic Case II	

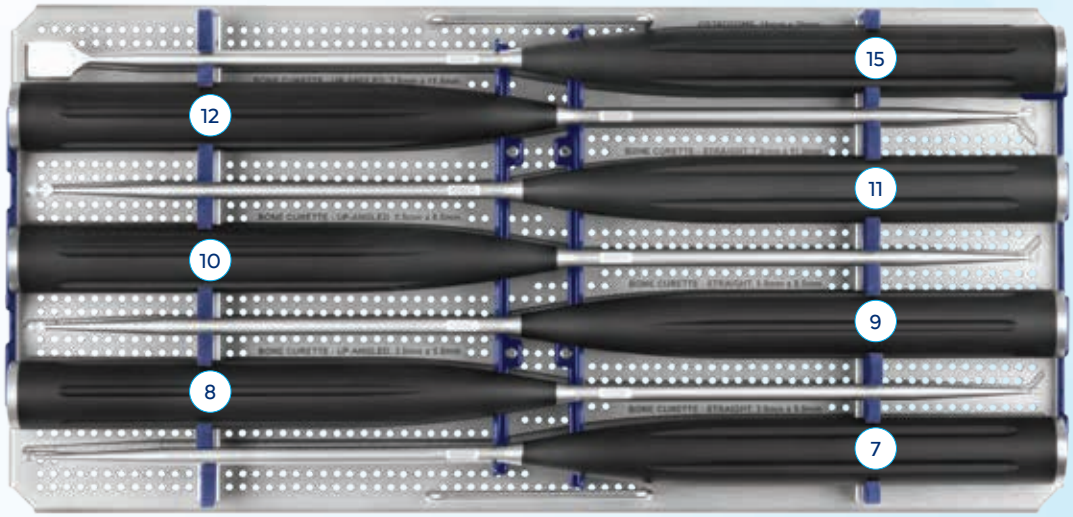
Additionally Available Instruments

625.409	Bone Curette, 9.5x14.5mm, Straight
625.410	Bone Curette, 9.5x14.5mm, Up-Angled
625.411	Bone Curette, 11.5x17.5mm, Straight
625.412	Bone Curette, 11.5x17.5mm, Up-Angled
625.413	Bone Curette, 13.5x20.5mm, Straight
625.414	Bone Curette, 13.5x20.5mm, Up-Angled

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

**Items in gray are additionally available*


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INDEPENDENCE®
ANTERIOR BONE SCREW SETS

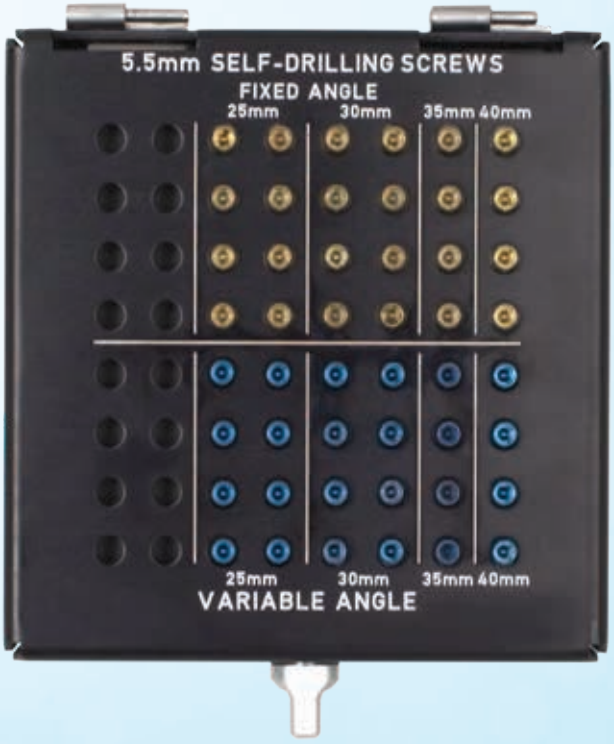
INDEPENDENCE® HA Coated Bone Screw Set 976.908		Qty
176.420S	Variable Angle, 20mm	9
176.425S	Variable Angle, 25mm	9
176.430S	Variable Angle, 30mm	9
176.435S	Variable Angle, 35mm	9
176.440S	Variable Angle, 40mm	
176.925S	Self-Drilling, Variable Angle, 25mm	
176.930S	Self-Drilling, Variable Angle, 30mm	
976.008	INDEPENDENCE® HA Coated Screw Soft Case	

ALIF Self-Drilling Screw Set 925.908		Qty
176.625	Fixed Angle 5.5mm, 25mm	8
176.630	Fixed Angle 5.5mm, 30mm	8
176.635	Fixed Angle 5.5mm, 35mm	4
176.640	Fixed Angle 5.5mm, 40mm	4
176.725	Variable Angle 5.5mm, 25mm	8
176.730	Variable Angle 5.5mm, 30mm	8
176.735	Variable Angle 5.5mm, 35mm	4
176.740	Variable Angle 5.5mm, 40mm	4
925.108	ALIF Self-Drilling Screw Set Module	

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

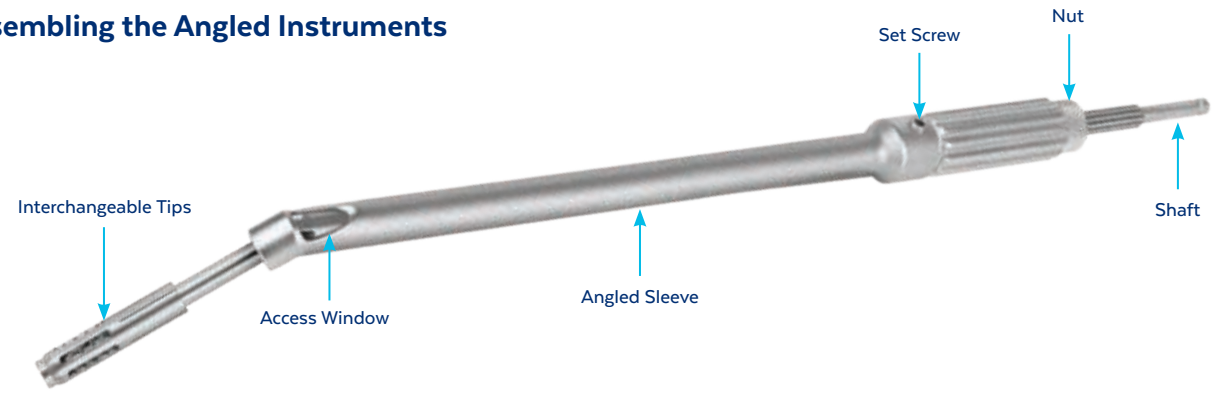
**Items in gray are additionally available*


GLOBUS
MEDICAL
Anterior
Bone Screws
Life moves us


5.5mm SELF-DRILLING SCREWS
FIXED ANGLE
25mm
30mm
35mm 40mm
25mm
30mm
35mm 40mm
VARIABLE ANGLE

APPENDIX

Assembling the Angled Instruments



Note: The angled instruments for INDEPENDENCE® are provided preassembled in the middle instrument tray. Two additional DTS Driver Tips are included that can be assembled if the Drill Guide is used. The Counter-Torque should be attached to provide greater control of the distal tip.

1. Select the appropriate tip:



Self-Centering Angled Drill 676.703



3.5mm Angled Hex Driver, Short 676.710



5.5mm Angled Tap 676.707



3.5mm Angled Hex Driver 676.709

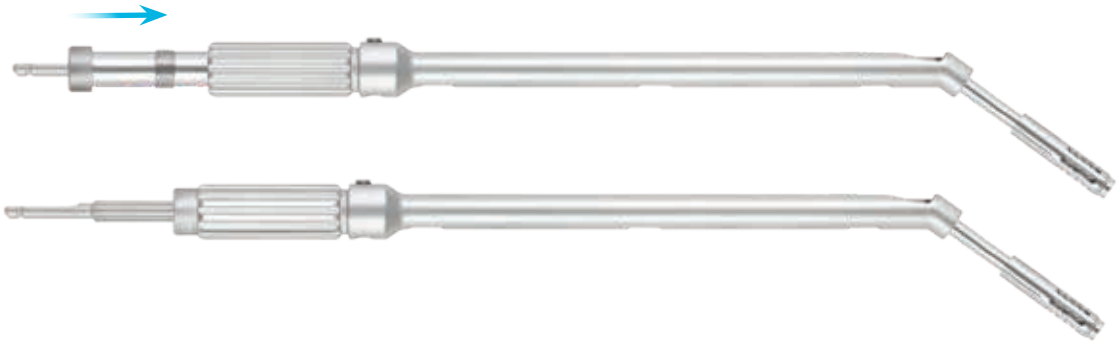
2. Hold the Angled Sleeve downward with the access window facing upward.
   Insert the selected tip into the window on the distal end of the Angled Sleeve.



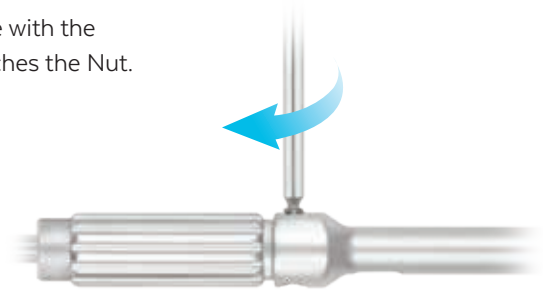
3. Insert the shaft into the Angled Sleeve until the gears on the shaft join with the gears on the selected Tip.



4. Place the Nut over the shaft. Rotate the threads clockwise until the Nut sits flush with the Angled Sleeve.



5. Tighten the set screw by rotating it clockwise with the **Set Screw Driver** until it clicks twice and reaches the Nut.



6. Attach a **Quick-Connect Handle**.



NOTES

NOTES

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Fax 1-866-GLOBUS3 (or 1-866-456-2873)

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