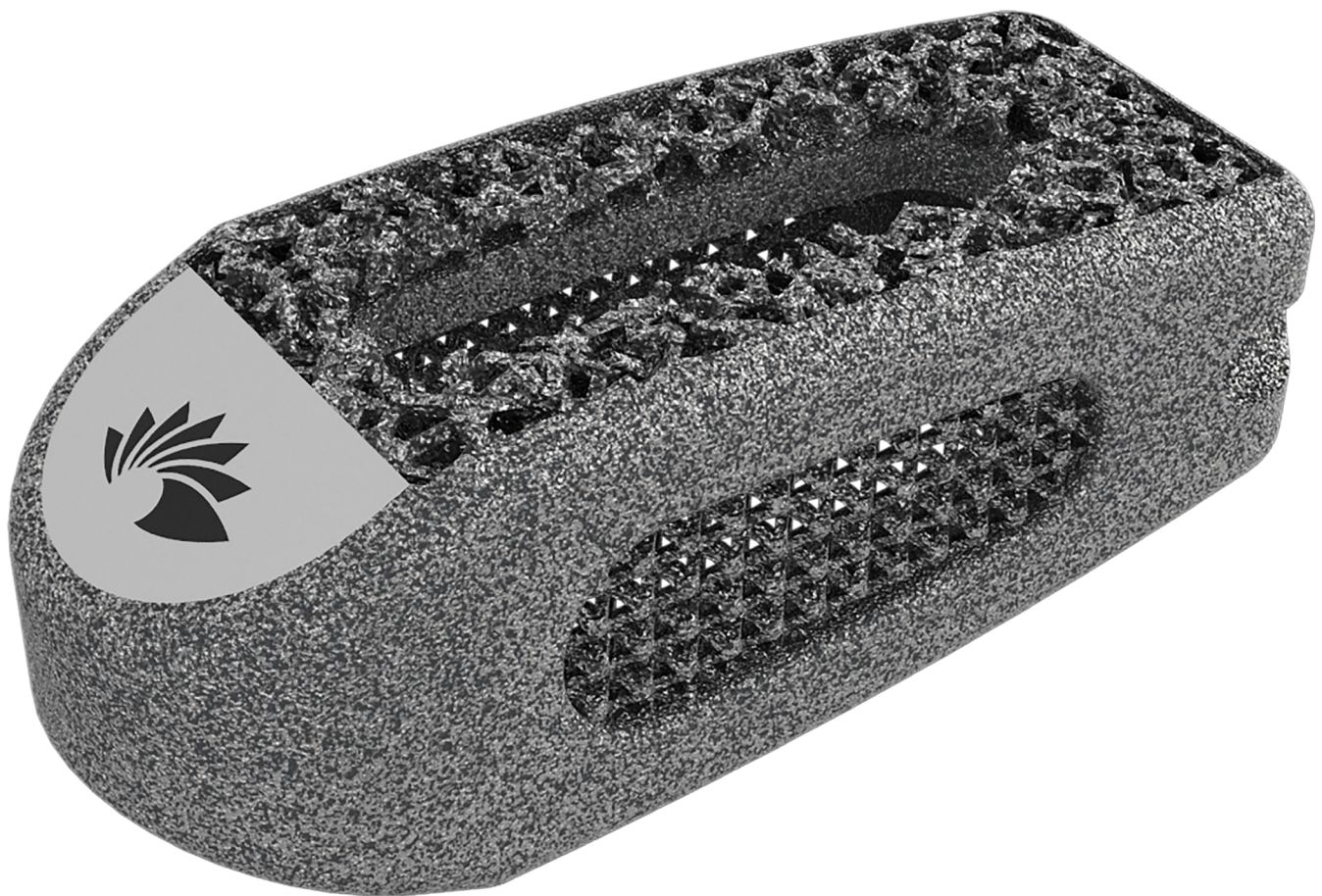


TIGERSHARK[®] STRAIGHT

3D Printed Titanium Lumbar Interbody

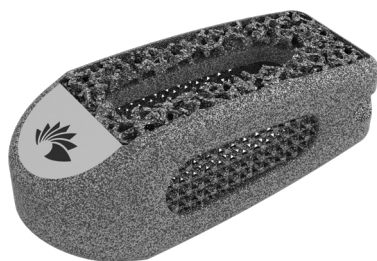




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TIGERSHARK[®] STRAIGHT

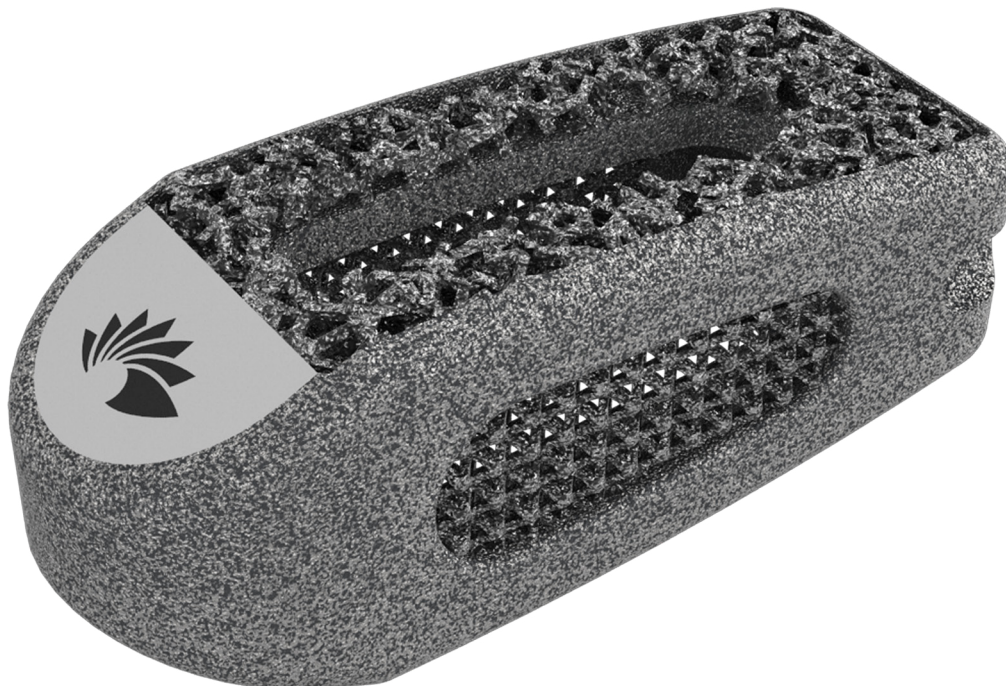
3D Printed Titanium Lumbar Interbody

Introduction

TigerShark® Straight is a 3D printed interbody with our proprietary BioBond® Porous Trabecular Structure. It features a generous graft window and a smooth, bullet-shaped distal nose designed for fast insertion. Additionally, TigerShark® Straight is available in a variety of anatomic footprints and can be used for both posterior and transforaminal placement.

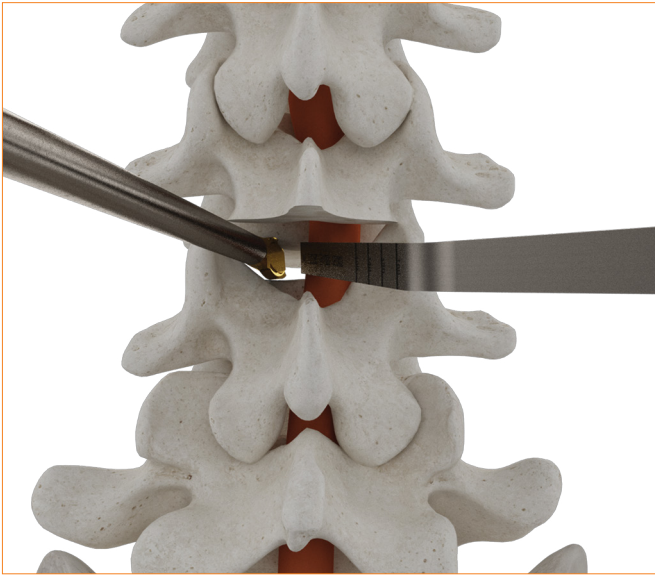
Features:

- Large center graft window for biologics
- Designed with a smooth bullet nose for fast insertion
- 9mm and 11mm widths, 24, 28, 32mm lengths available
- Built-in 6° lordosis
- Various heights: 9-18mm in 1mm increments (*7-8mm available upon request*)
- Simple-to-use instrumentation



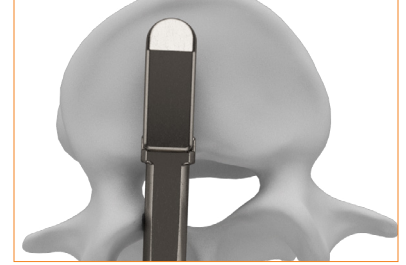
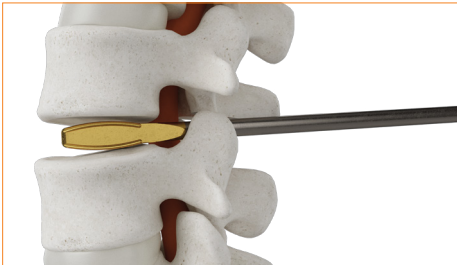
Disc Preparation

A variety of instruments, including curettes, rongeurs, rasps, scrapers, and other appropriate discectomy tools, may be used to perform the discectomy and endplate preparation.



Implant Sizing

For implant sizing, Paddle Shavers (P070-2107 to P070-2114) & Trials (P070-24096W to P070-32186W and P070-24066 to P070-32136) are available. Paddle Shavers can be inserted flat into the disc space and rotated. The trials are line-to-line with the implant dimensions. They can be connected to the **Pistol Inserter** and set in the disc space to determine the correct implant size. This sizing may be repeated on the other side for a PLIF.



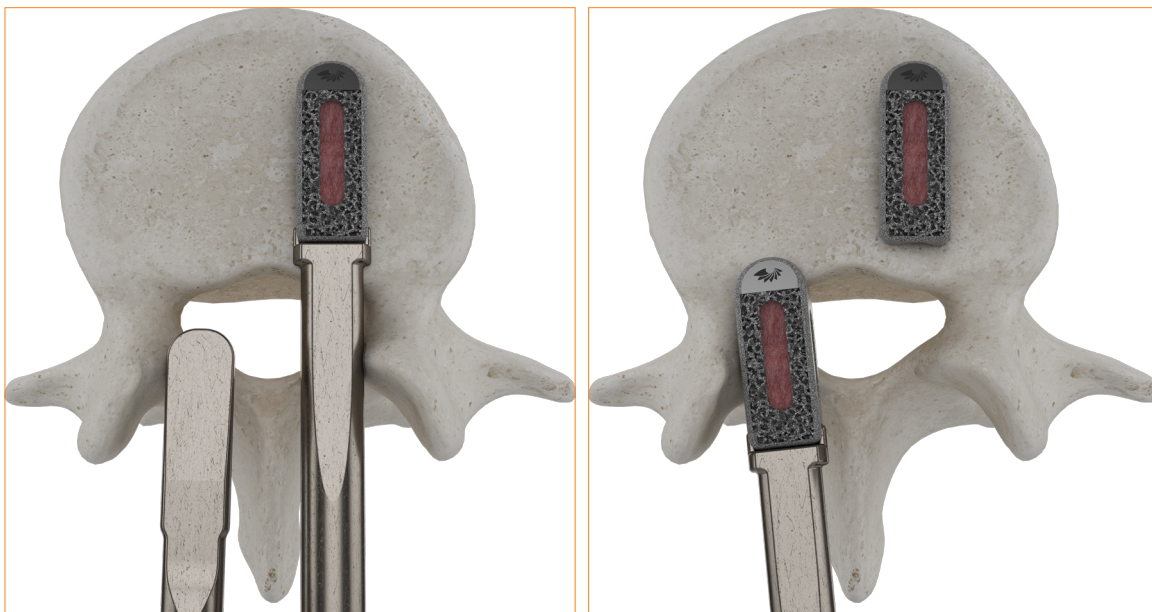
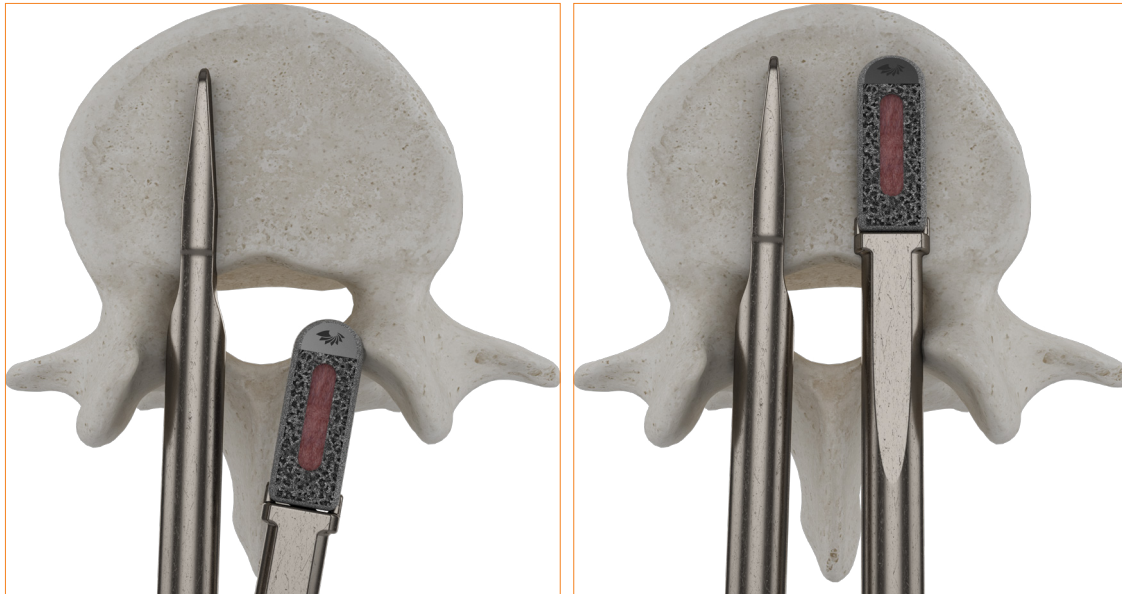
PLIF Implant Preparation

Select the appropriate size implant and attach it the **Pistol Inserter** (P070-6049) by mating the posts on the distal end of the **Pistol Inserter** with the corresponding implant features. Thread the **Pistol Inserter** drawrod by rotating the knob clockwise into the implant until the instrument and implant are flush with one another. Repeat this for the second implant for a PLIF. Carefully fill the implant with graft materials (autogenous and/or allogeneic bone).



PLIF Implant Insertion

To insert the implant, incline the **Pistol Inserter** medially and gradually move laterally during impaction until the implant is in the final desired position. In the final position, the shaft of the **Pistol Inserter** is in contact with the facet. For the second implant in a PLIF, remove the paddle distractor or trial from the opposite side and insert the second implant in the same manner as the first.

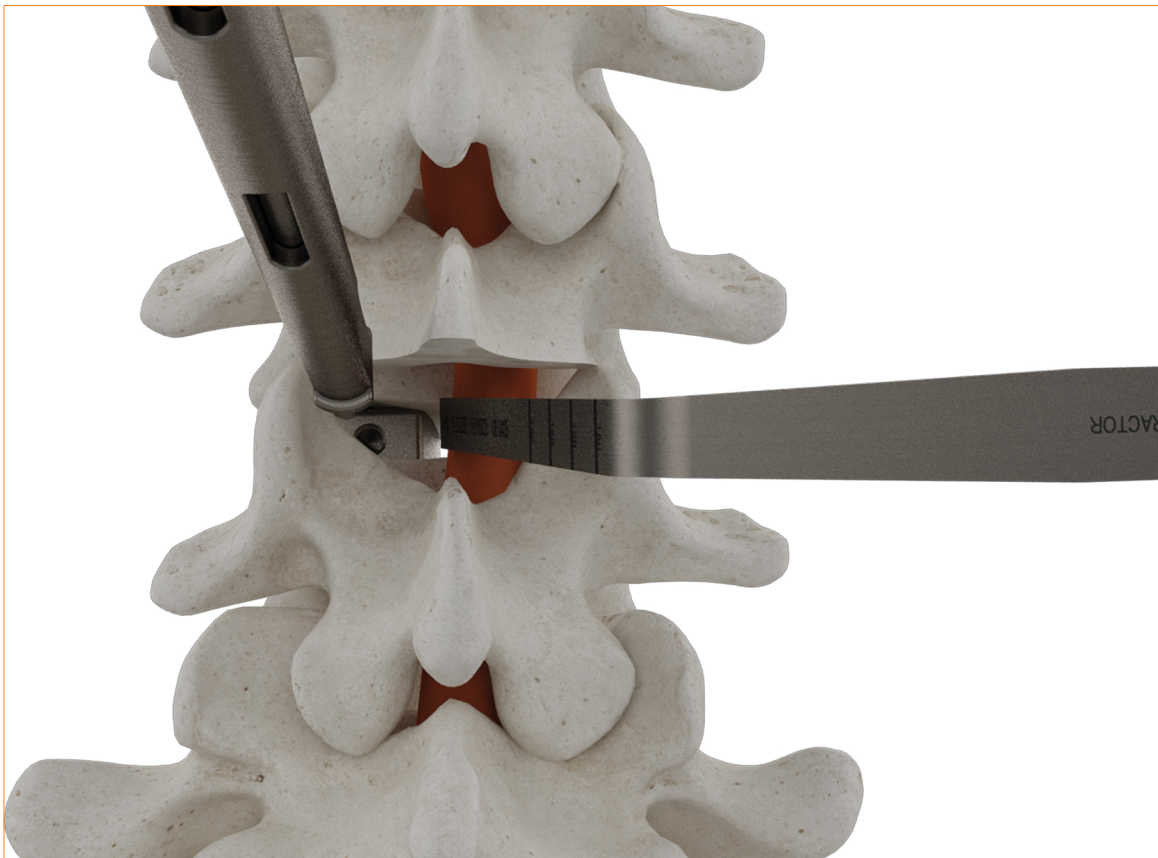


TLIF Implant Insertion

For transforaminal implant insertion, angle the **Pistol Inserter** laterally from the midline in an oblique trajectory and impact implant inserter until the desired final position is reached.



Rotate the **Pistol Inserter** drawrod counterclockwise to remove the inserter from the implant. Take care to not rock or leverage on the inserter during removal from the implant.



Implant Confirmation

Verify proper insertion of the implant via AP and lateral fluoroscopy. These images should be reviewed before the surgery is concluded. If the depth of the implant needs to be adjusted in the space, the Pistol Insertter (P070-6049), Muti Tool (P070-6002) and or the Tamps (P070-6023 to P070-6024) can be used.



TLIF



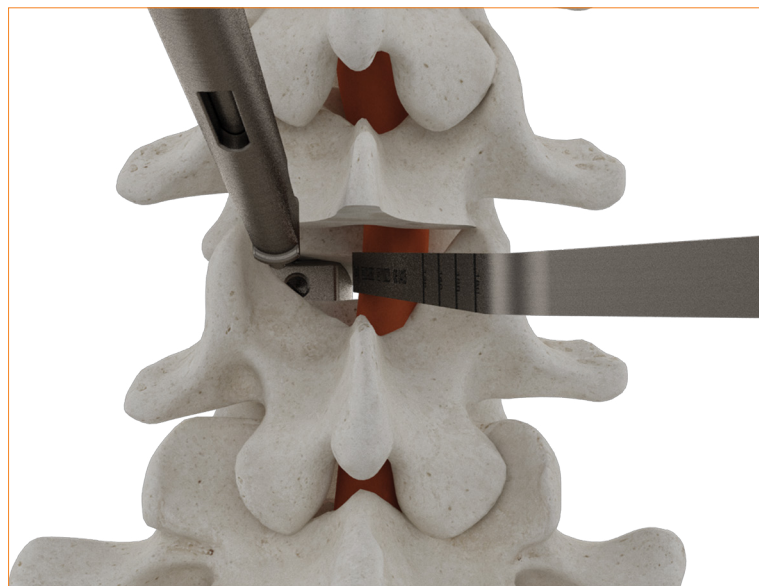
PLIF

Completion of the Posterior Fixation

Complete posterior fixation to provide adequate stability to the segment.

Removal

To remove the implant thread the implant onto the Pistol Insertter (P070-6049) until fully seated by rotating the drawrod clockwise. The prongs on the end of the Pistol Insertter should be captured in the pockets on each side of the implant. The Slap Hammer (P070-6031) works in conjunction with the inserter to assist in the removal of implants. Place the slot of the Slap Hammer over the Pistol Insertter shaft, slide the Slap Hammer along the Pistol Insertter shaft and strike the shoulder of the proximal end of the inserter.

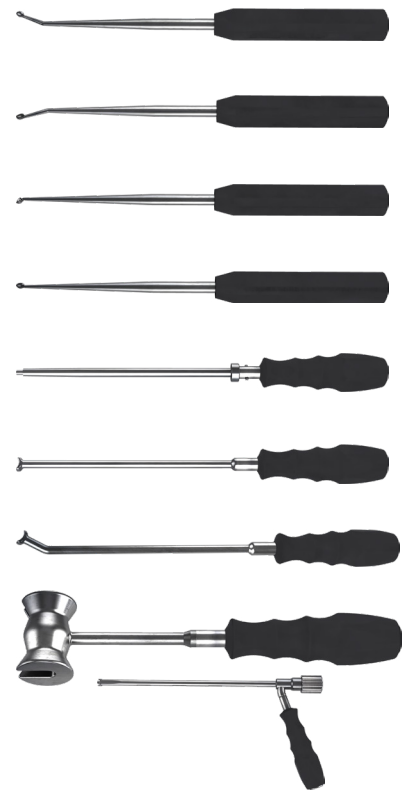


Instrument List

P070-2107	7MM PADDLE SHAVER
P070-2108	8MM PADDLE SHAVER
P070-2109	9MM PADDLE SHAVER
P070-2110	10MM PADDLE SHAVER
P070-2111	11MM PADDLE SHAVER
P070-2112	12MM PADDLE SHAVER
P070-2113	13MM PADDLE SHAVER
P070-2114	14MM PADDLE SHAVER
P070-6003	QUICK CONNECT T-HANDLE
P070-6006	STRAIGHT RASP
P070-6007	ANGLED RASP
P070-6008	PADDLE STARTER
P070-6009	STRAIGHT OSTEOTOME
P070-6010	CURVED OSTEOTOME
P070-6012	STRAIGHT RONGEUR
P070-6013	UPBITING RONGEUR
P070-6014	DOWNBITING RONGEUR
P070-6015	#4 STRAIGHT CUP CURETTE
P070-6016	#6 STRAIGHT CUP CURETTE
P070-6017	#4 ANGLED CUP CURETTE

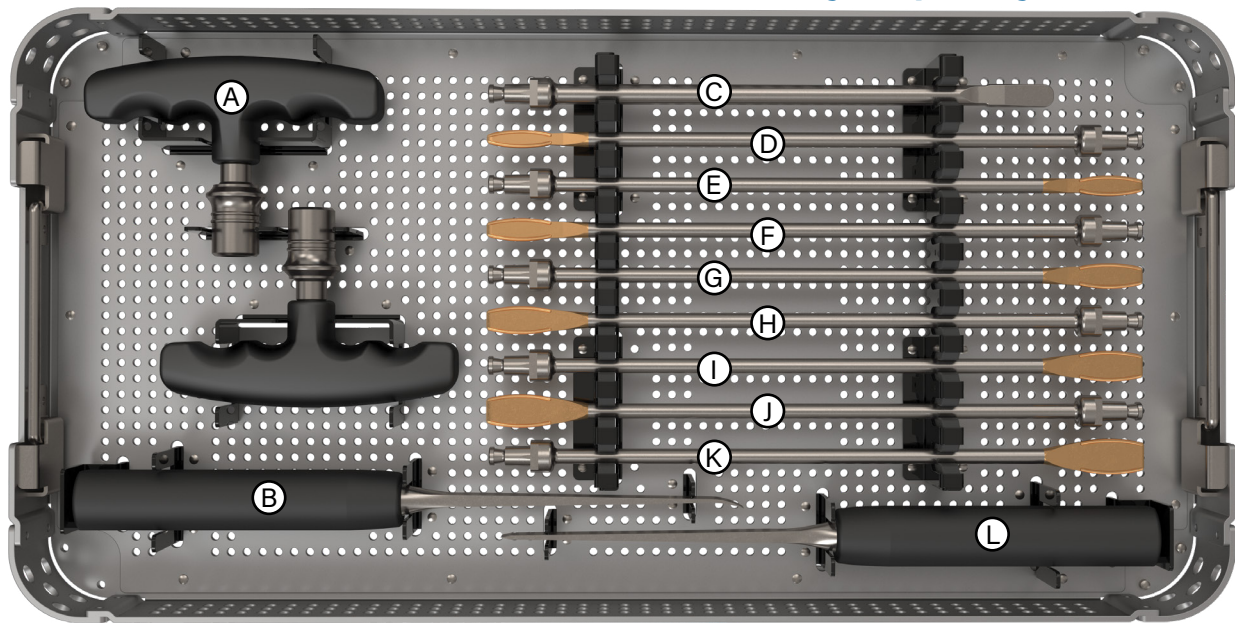


P070-6018	#4 RIGHT ANGLED CUP CURETTE
P070-6019	#4 LEFT ANGLED CUP CURETTE
P070-6020	#4 REVERSE CUP CURETTE
P070-6021	#4 DOWN PUSHING CUP CURETTE
P070-6022	MULTI TOOL
P070-6023	STRAIGHT TAMP
P070-6024	ANGLED TAMP
P070-6031	SLAP HAMMER
P070-6049	2-PIECE PISTOL INSERTER



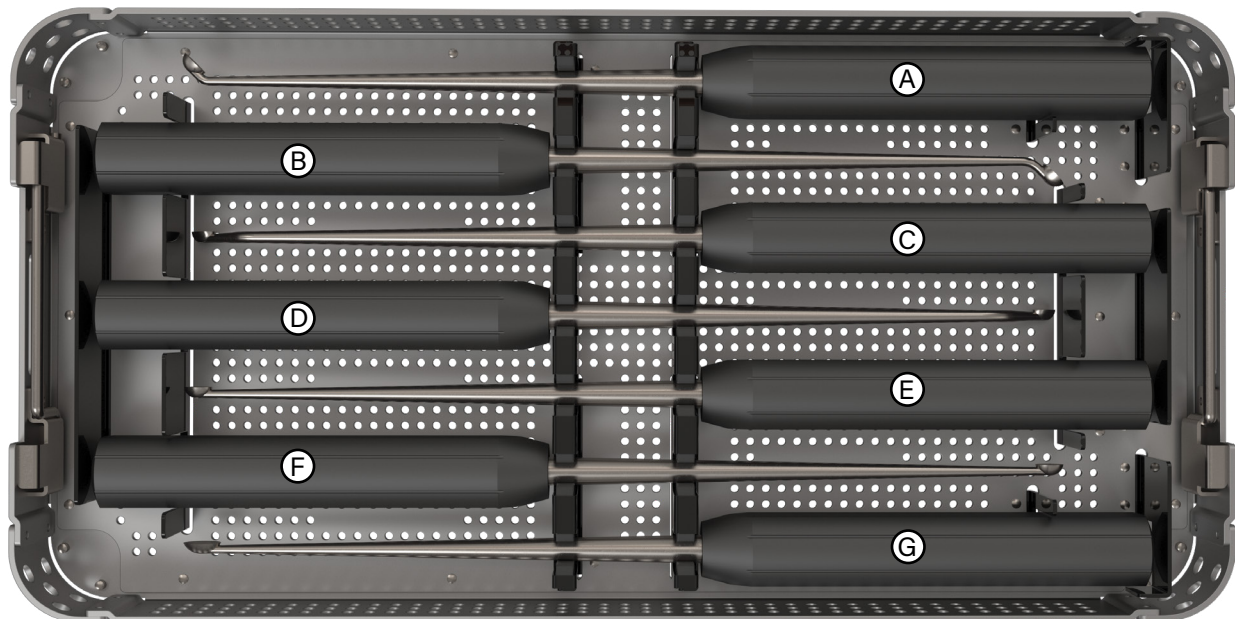
NOTE: 1:1 Trials are sent with each set, depending on implant sizes requested.

Posterior Lumbar Discectomy Top Tray



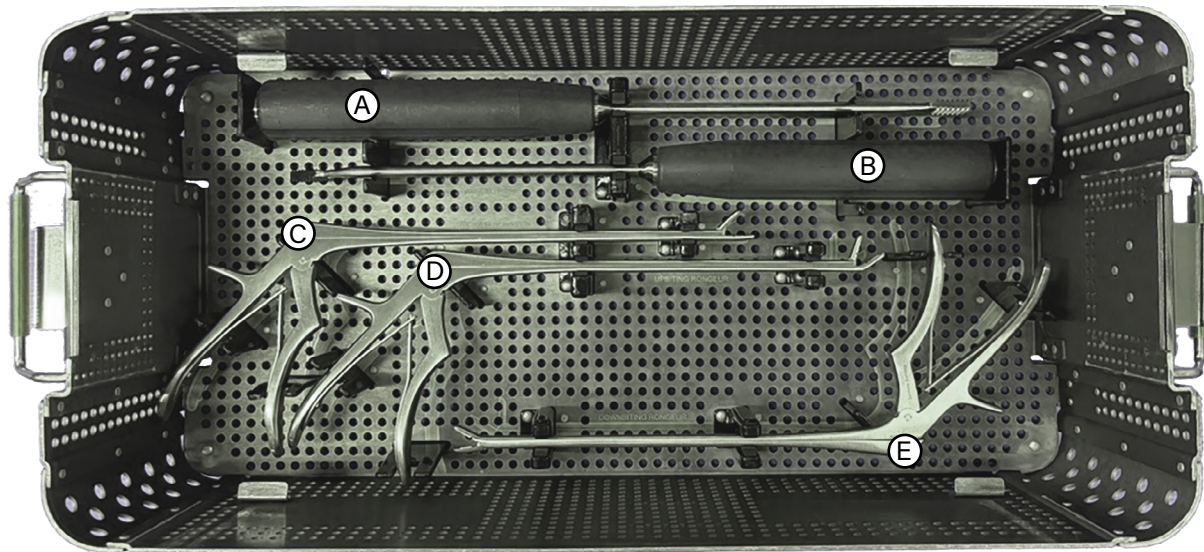
- | | |
|---|----------------------------------|
| (A) Quick-Connect T-Handle x2 P070-6003 | (G) 10mm Paddle Shaver P070-2110 |
| (B) Curved Osteotome P070-6010 | (H) 11mm Paddle Shaver P070-2111 |
| (C) Paddle Starter P070-6008 | (I) 12mm Paddle Shaver P070-2112 |
| (D) 7mm Paddle Shaver P070-2107 | (J) 13mm Paddle Shaver P070-2113 |
| (E) 8mm Paddle Shaver P070-2108 | (K) 14mm Paddle Shaver P070-2114 |
| (F) 9mm Paddle Shaver P070-2109 | (L) Straight Osteotome P070-6009 |

Posterior Lumbar Discectomy Middle Tray



- | | |
|---|---|
| (A) #4 Angled Cup Curette P070-6017 | (E) #4 Down Pushing Cup Curette P070-6021 |
| (B) #4 Reverse Cup Curette P070-6020 | (F) #4 Straight Cup Curette P070-6015 |
| (C) #4 Right Angled Cup Curette P070-6018 | (G) #6 Straight Cup Curette P070-6016 |
| (D) #4 Left Angled Cup Curette P070-6019 | |

Posterior Lumbar Discectomy Bottom Tray



(A) Straight Tamp P070-6006

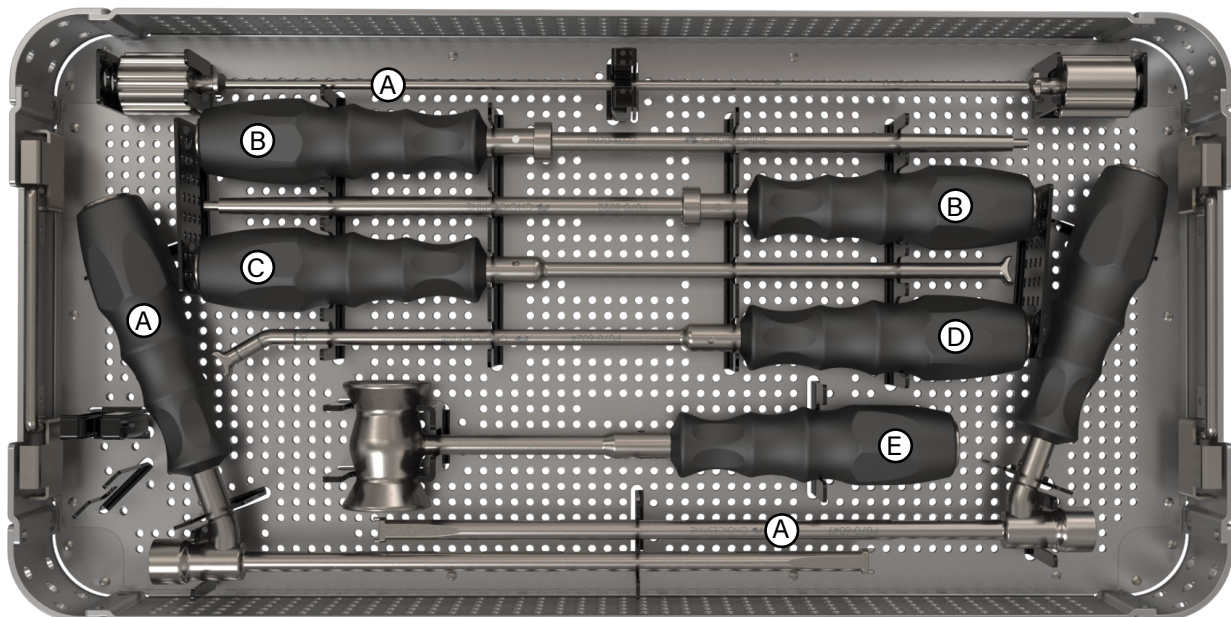
(B) Angled Tamp P070-6007

(C) Straight Rongeur P070-6012

(D) Upbiting Rongeur P070-6013

(E) Downbiting Rongeur P070-6014

Posterior Lumbar Interbody Insertion Tray



(A) 2-Piece Pistol Inserter x2 P070-6049

(B) Multi Tool x2 P070-6022

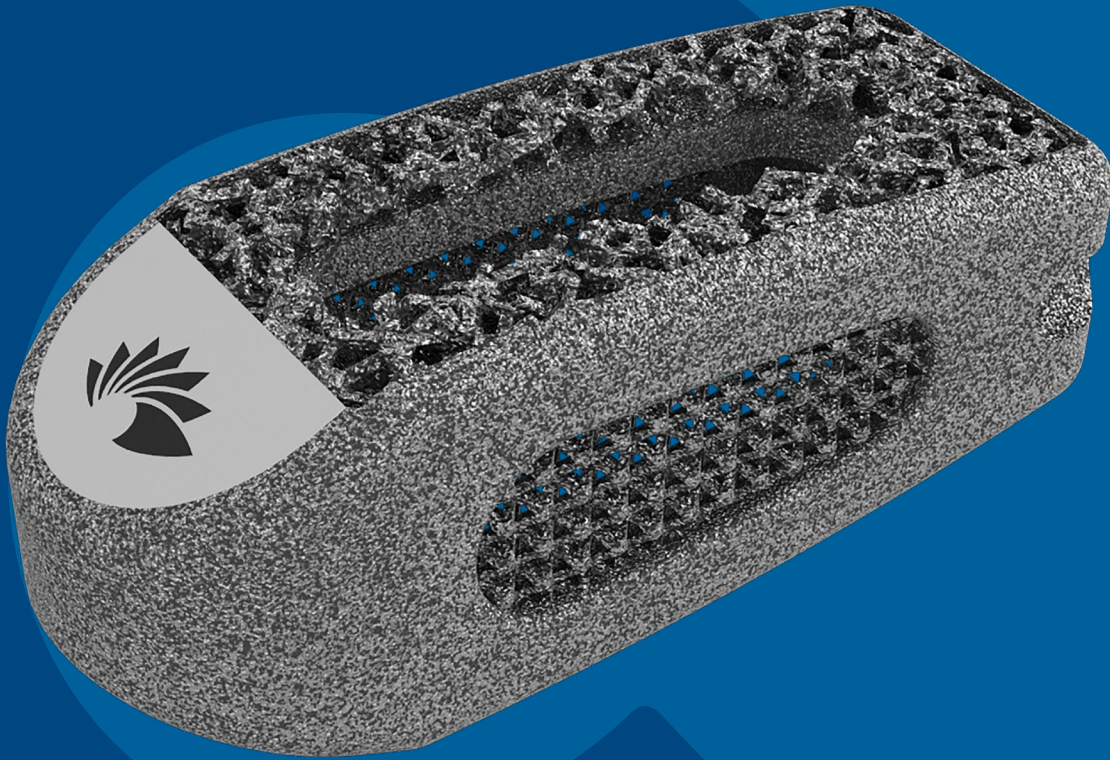
(C) Straight Tamp P070-6023

(D) Angled Tamp P070-6024

(E) Slap Hammer P070-6031

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

For Instructions for Use please visit <https://choicespine-eifu.com/>



TIGERSHARK® STRAIGHT

3D Printed Titanium Lumbar Interbody

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400 Erin Drive, Knoxville, TN 37919 | O: 865.246.3333 | F: 865.246.3334 | choicespine.com