

# TIGERSHARK™ C

3D-Printed Titanium Cervical  
Spacer System





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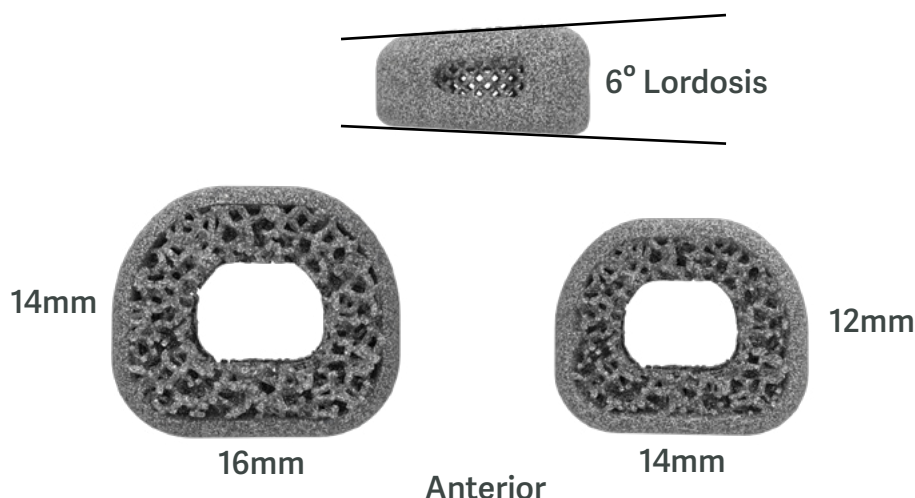
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# TIGERSHARK™ C

3D-Printed Titanium Cervical  
Spacer System



TigerShark™ C is a 3D-printed titanium cervical interbody system incorporating ChoiceSpine's proprietary BioBond® porous structure technology designed for Anterior Cervical Discectomy and Fusion. The system features three footprints with 6 degrees of lordosis to accommodate different patient anatomies. In addition, TigerShark C has large open graft windows for bone graft and to maximize visualization. Additional fixation is required. ChoiceSpine's Boomerang®, Ambassador® or Falcon™ plates can be used for addition fixation.



### Implant Offerings:

- Footprints: 14mm x 12mm, 16mm x 14mm, and 18mm x 15mm
- 18mm x 15mm are available upon request
- Lordosis: 6 degrees
- Heights: 5-10mm (1mm increments)

## 1. Approach

The patient is positioned and the appropriate anterior incision is made at the affected level(s) (Fig. 1)



Figure 1

## 2. Disc Space Access

The affected disc material is carefully removed (Fig. 2).



Figure 2

## 3. Endplate Preparation

The Rasp (D070-0002) and/or other endplate preparation instruments are used to remove the cartilaginous endplate and to prepare the bleeding bone for fusion in the disc space (Fig. 3).



Figure 3

## 4. Implant Sizing

Select a Trial (D070-DS6WWDDXXXX) and sequentially trial until a desired fit within the disc space is achieved (Fig. 4). Refer to the color code on the Trial to choose the corresponding implant (Fig. 5). Trials are measured line-to-line.



Figure 4

### TigerShark™ C Trial Height Colors

5	Blue
6	Green
7	Gold
8	Magenta
9	Purple
10	Aqua



Figure 5

## 5. Implant Insertion

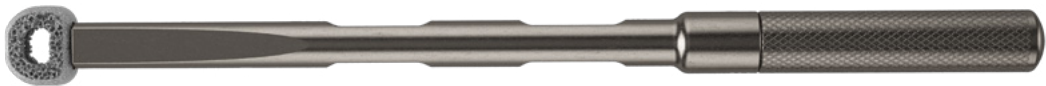
Slide the Inserter Sleeve onto the Inserter (D070-0001). Once the Inserter Sleeve is fully seated on the Inserter, rotate the Inserter Sleeve so it is retained on the Inserter.

Figure 6



Thread the Implant onto the Inserter (D070-0001) until fully seated (Fig. 7). The prongs on the end of the Inserter Sleeve should be captured in the holes next to the threaded hole in the center of the implant. Pack the implant with bone graft such as ChoiceSpine's Stratofuse® Biologics.

Figure 7



Insert the implant into the disc space to securely seat it in the final position (Fig. 8). Release the Inserter (D070-0001) from the implant to verify the placement of the implant (Fig. 9). Release the implant from the inserter by rotating counterclockwise and verify placement under fluoroscopy.



Figure 8



Figure 9

The Tamp (D070-0003) can be used for implant adjustments within the disc space for final placement (Fig. 10). Carefully remove the Inserters (D070-0001) (Fig. 11).



Figure 10



Figure 11

## 6. Final Construct

Stabilize implant construct with supplemental fixation as required. (Fig. 12).



Figure 12

*Shown: ChoiceSpine's Ambassador® Cervical Plate*



## 7. Implant Removal

If it becomes necessary to remove the implant, carefully observe the implant position and the presence of any scar tissue, which can make exposure more challenging compared to the unoperated spine. To remove the implant, use a standard operating instrument like a kocher to grasp the implant and proceed with removal. Alternatively, the implant inserter can be reattached to the implant with the locking shaft in place as described in Step 5 so that the implant can be removed. If the implant cannot be easily removed, a cobb elevator or osteotome should be used to loosen the bone to implant interface.



Figure 13



## Instruments

### Product #

### Description

D070-DS614120506 LORDOTIC 6°

14x12 DUAL TRIAL WITH HEIGHTS 5&6



D070-DS614120708 LORDOTIC 6°

14x12 DUAL TRIAL WITH HEIGHTS 7&8



D070-DS614120910 LORDOTIC 6°

14x12 DUAL TRIAL WITH HEIGHTS 9&10



D070-DS616140506 LORDOTIC 6°

16x14 DUAL TRIAL WITH HEIGHTS 5&6



D070-DS616140708 LORDOTIC 6°

16x14 DUAL TRIAL WITH HEIGHTS 7&8



D070-DS616140910 LORDOTIC 6°

16x14 DUAL TRIAL WITH HEIGHTS 9&10



D070-0001 INSERTER & SLEEVE



D070-0002 RASP



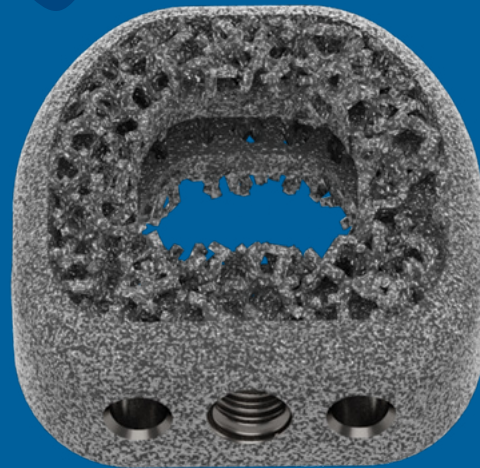
D070-0003 TAMP



## 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/>





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## Spine the Right Way.™



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