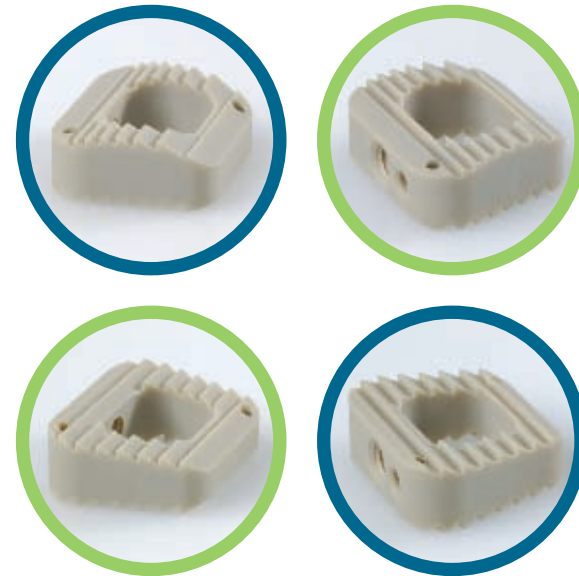


# ZOE CERVICAL CAGE

## Surgical Technique



## STEP 1

### Patient positioning and incision

The patient is placed in a dorsal decubitus position with the head slightly extended in order to provide a clear view to the site operated.



Exposed the affected disc and adjacent vertebral bodies through an anterolateral incision of 1 cm.



## Instrumentation

Anatomical cervical cage  
REF: ZOEA1214-5



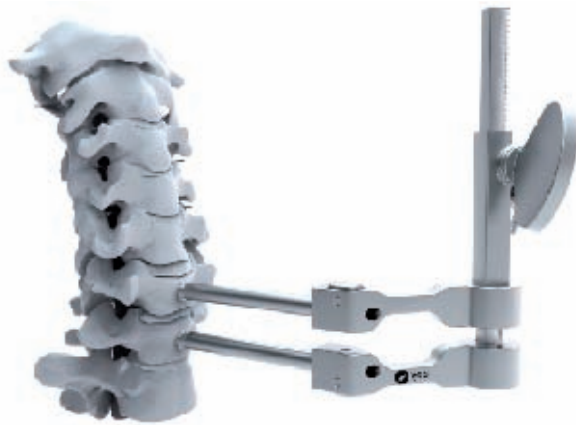
Straight cervical cage  
REF: ZOED1214-5



## STEP 2

### Distract segment

Distract the segment with the distractor or retractor and the screws placed in the vertebral bodies.



## Instrumentation

CASPARD  
REF: ZOECASP70



  
**amed**  
THERAPEUTICS



## STEP 3

### Preparation of the vertebral endplates

Remove the cartilaginous layers from the surface of the adjacent vertebral end plates and rasp the end plate in order to accelerate the osteointegration. Use the spoon or open curette to complete this operation. Be careful in rasping the bone and not to weaken the end plates.



## Instrumentation

SPOON CURETTE  
REF: ZOECU10



OPEN CURETTE  
REF: ZOEOC20



## STEP 4

### Determine the implant size

Please select a trial implant that best match the prepare end plates and load it on the trial instrument. Please make sure to respect the Cranial/Caudal orientation and insert it in the intervertebral space

Use the image intensifier to check the correct position of the trial implant which should fit tightly and accurately between the end plates.



## Instrumentation

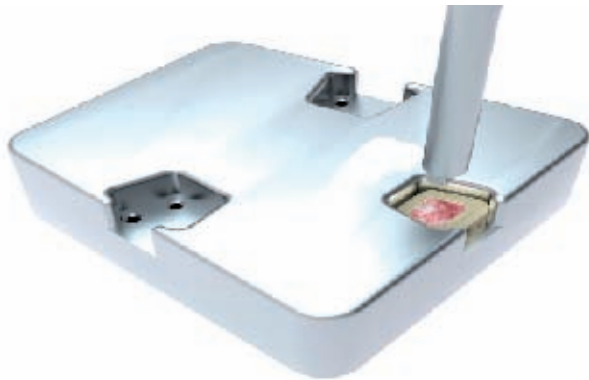
TRIAL HOLDER  
REF: ZOETH10



## STEP 5

### Bone graft filling

Position the final cage on to the bone filler and fill bone substitute or cancellous bone. Use the bone filler to compact the bone into the cage area.



## Instrumentation

Bone Filler  
REF: RZOEBF60



Graft pusher  
REF: ZOEGP80



## STEP 6

### Connect cage to holder

Connect the selected implant cage to the holder and tighten the instrument. Once the implant is blocked onto the instrument in the cranial position, it can be inserted in the intervertebral space.



## Instrumentation

Implant Holder  
REF: ZOEIH40



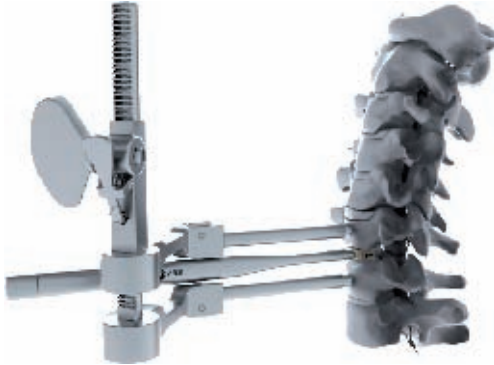
  
**amed**  
THERAPEUTICS



## STEP 7

### Insertion of the cage

Final impaction can be performed gently with the implant impactor. Once the distractor is released, check the correct stability of the cage.



The optimal position of the cage is centered within the periphery of the vertebral end plates and the cage should be placed 2 mm behind the anterior edge.

Then, all instruments are removed and the closing and suturing can be performed.



# ZOE CERVICAL CAGE Surgical Technique

