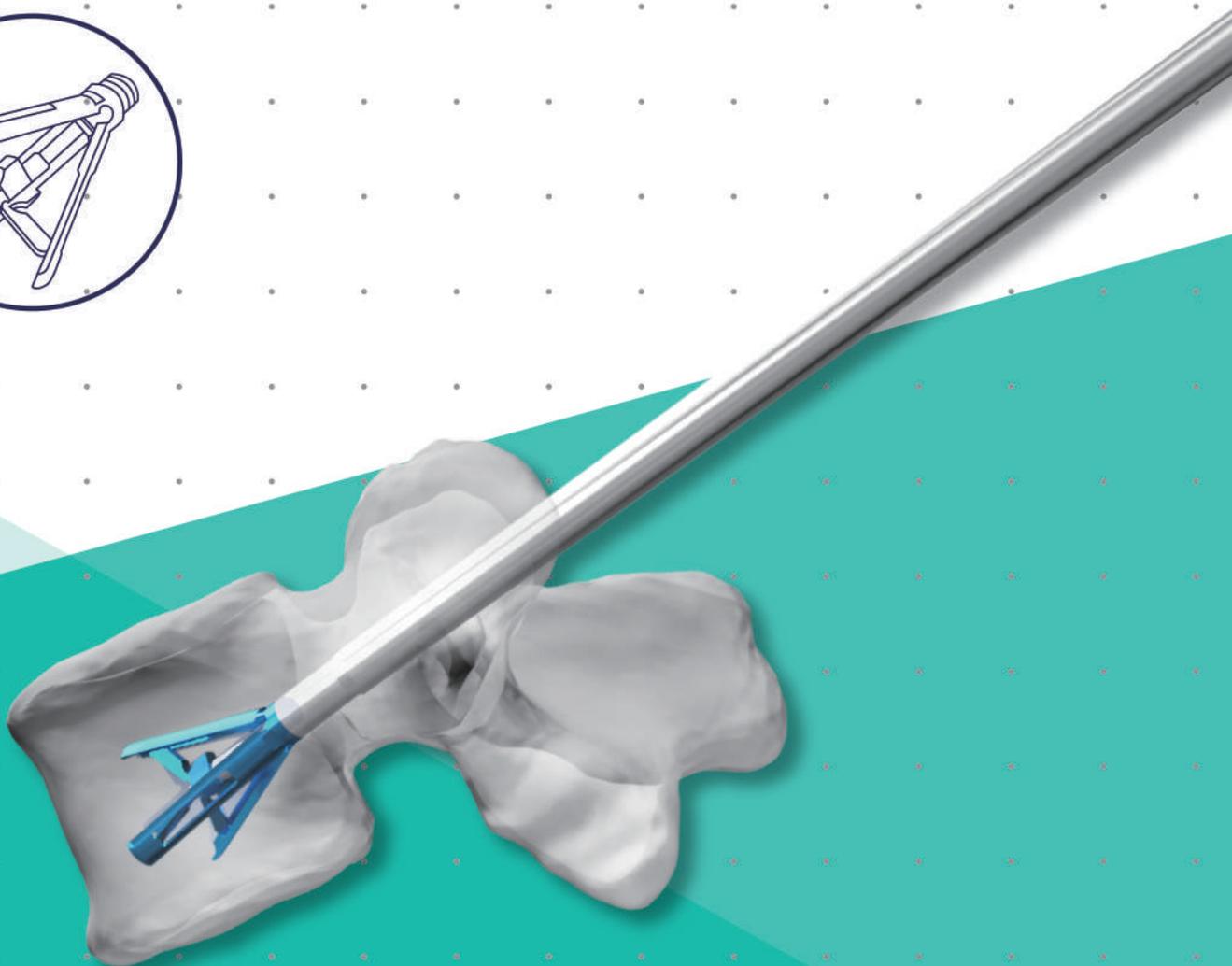
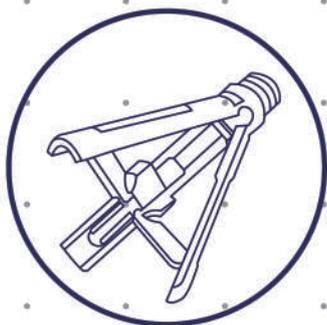


TRIPOD-FIX

VERTEBRAL BODY AUGMENTATION SYSTEM



TRIPOD-FIX Vertebral Body Augmentation System

Tripod-Fix Vertebral Body Augmentation System (Tripod-Fix) is designed for the treatment of vertebral compression fractures (VCFs), and it is intended to be used with polymethylmethacrylate (PMMA) bone cement for percutaneous vertebral augmentation.

The system consists of an implantable expansion stent and associated surgical instruments. The stent is inserted into the collapsed vertebral body, by following transpedicular approach and expanded mechanically to restore the anatomical height. Three-dimension expansion mechanism provides the solid support of vertebral height restoration.



Indication

Tripod-Fix Vertebral Body Augmentation System is indicated for use in the reduction of painful osteoporotic vertebral compression fractures. It is intended to be used in combination with polymethylmethacrylate (PMMA) bone cement during percutaneous vertebral augmentation surgery.



vertebral compression fracture(VCF)

Feature & Benefit

Before Expansion



- Provide anatomical restoration and controllable implant expansion during a procedure for treating VCF, especially wedge fracture.
- Three-dimensional expansion provides stable support.
- Three-dimension expansion mechanism allows the fuller distribution of bone cement to provide stable maintenance of the restoration.

After Expansion

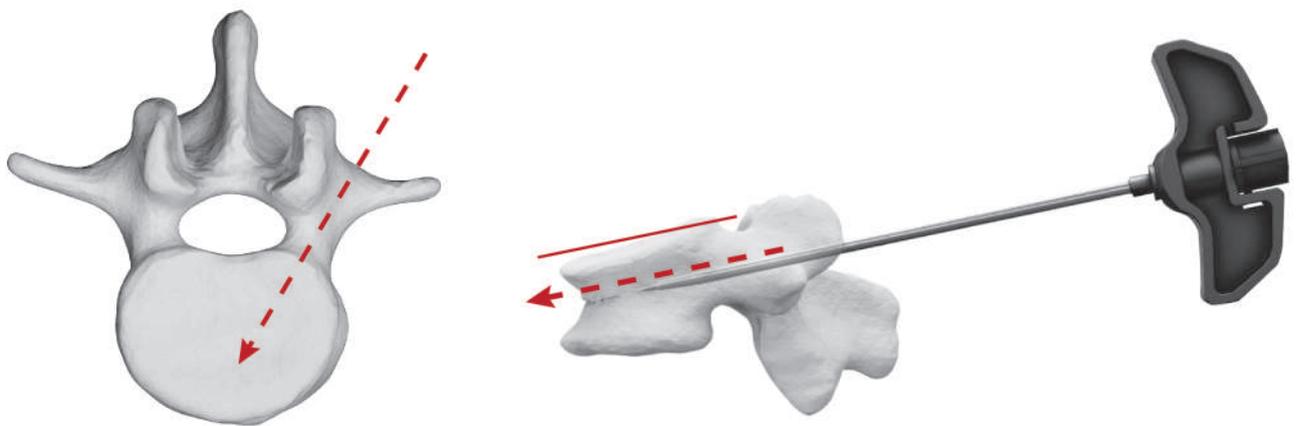


Side View



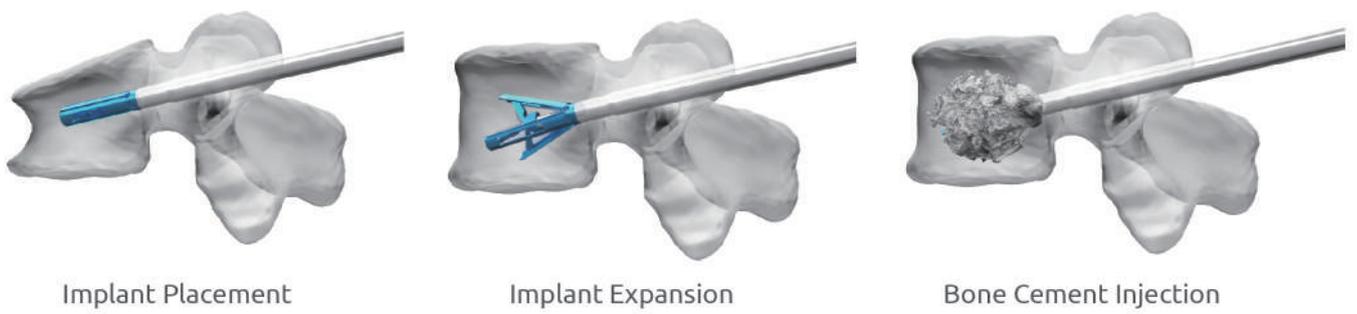
Front View

Surgical Approach Direction



Transpedicular Approach

Implant Placement



Product Specification

Expansion Stent (Sterile)

REF No.	40-465000	40-465800
Material	Ti-6Al-4V ELI	Ti-6Al-4V ELI
Color	Gold	Dark blue
Unexpanded Diameter (mm)	5.0	5.8
Length (mm)	25.0	28.0
Full Expansion Height (mm)	15.0	17.0
Minimum Pedicle Channel Diameter(mm)	5.7	6.5



Tripod-Fix Surgical Instruments

A. Instruments for Expansion Stent $\varnothing 5.0$ System & $\varnothing 5.8$ System
Implant Site Preparation and Implant Placement

REF No. $\varnothing 5.0$ System $\varnothing 5.8$ System	Name	Appearance
85035 85036	Driver	
70125 70125	Guide Wire	
85016 85006	Working Cannula	
85013 85004	Drill	
85029 85030	Cannula Plug	
85017 85008	Reamer	

Tripod-Fix Surgical Instruments

A. Instruments for Expansion Stent \varnothing 5.0 System & \varnothing 5.8 System

Implant Site Preparation and Implant Placement

REF No. \varnothing 5.0 System \varnothing 5.8 System	Name	Appearance
85009 85009	Detacher	

B. Instruments for Bone Cement Injection

REF No.	Name	Appearance
85010	Cement Pusher	
85011	Cement Transfer Tube	

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