



Company Introduction

Headquartered in Pasadena, USA, Spirit Spine Holdings Corporation, Inc. (Spirit Spine) is a medical device company dedicated solely to provide the most advanced technologies and options in treating the Vertebral Compression Fractures (V.C.F.) caused by Osteoporosis.

Our mission is "Simplicity, Stability, and Safety" for Spine Surgeries. In addition to our existing product lines, we are currently pursuing a strategy to globally commercialize our latest development, KyVex™, The Advanced Vesselplasty System, along with our Osteo-G® Osteo-Inductive Bone Cement, to efficiently treat patients who suffer from back pains created from spinal compression fractures.

Taiwan Patent:
96104911, 554739, I221091
US Patent:
2004/0122455, 2004/0210297, 2006/0235425
China Patent:
1526457, 1552290, 1552289, 2604194
EU Patent:
1495729, 1495730, 1495725
JP Patent:
2004-195197, 2004-313738, 2004-329859



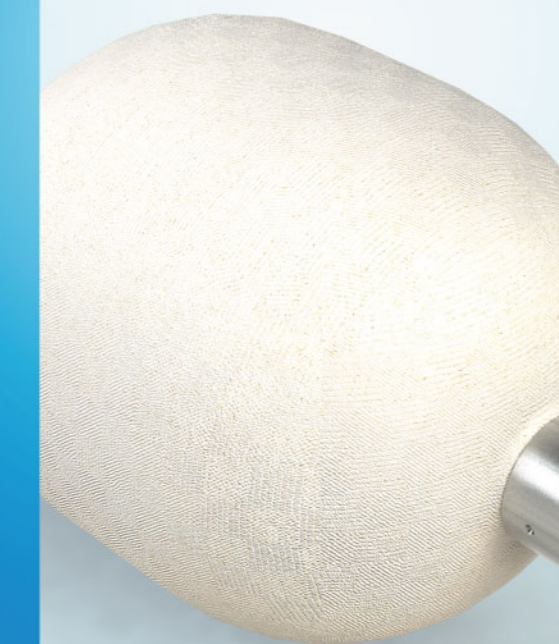
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VESSEL-X® BONE FILLING CONTAINER SYSTEM "VESSELPLASTY" - KYPHOPLASTY REINVENTED



VESSEL-X®

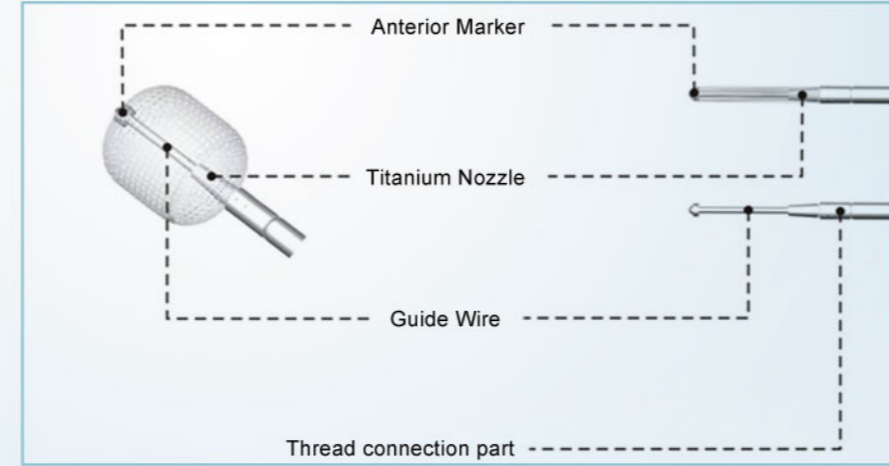
"Simplicity, Stability, and Safety" for Interventional Spine Surgeries.

An approved novel vertebral osteoplasty technique, designed to implant a Vessel-X[®], a non-stretchable fabric in the trabecular bone to form a treating step by filling the bone filler materials. Its purpose not only to **restore the height of a vertebral body** but also **solve the common/fatal problem of cement leakage** in the vertebral body.

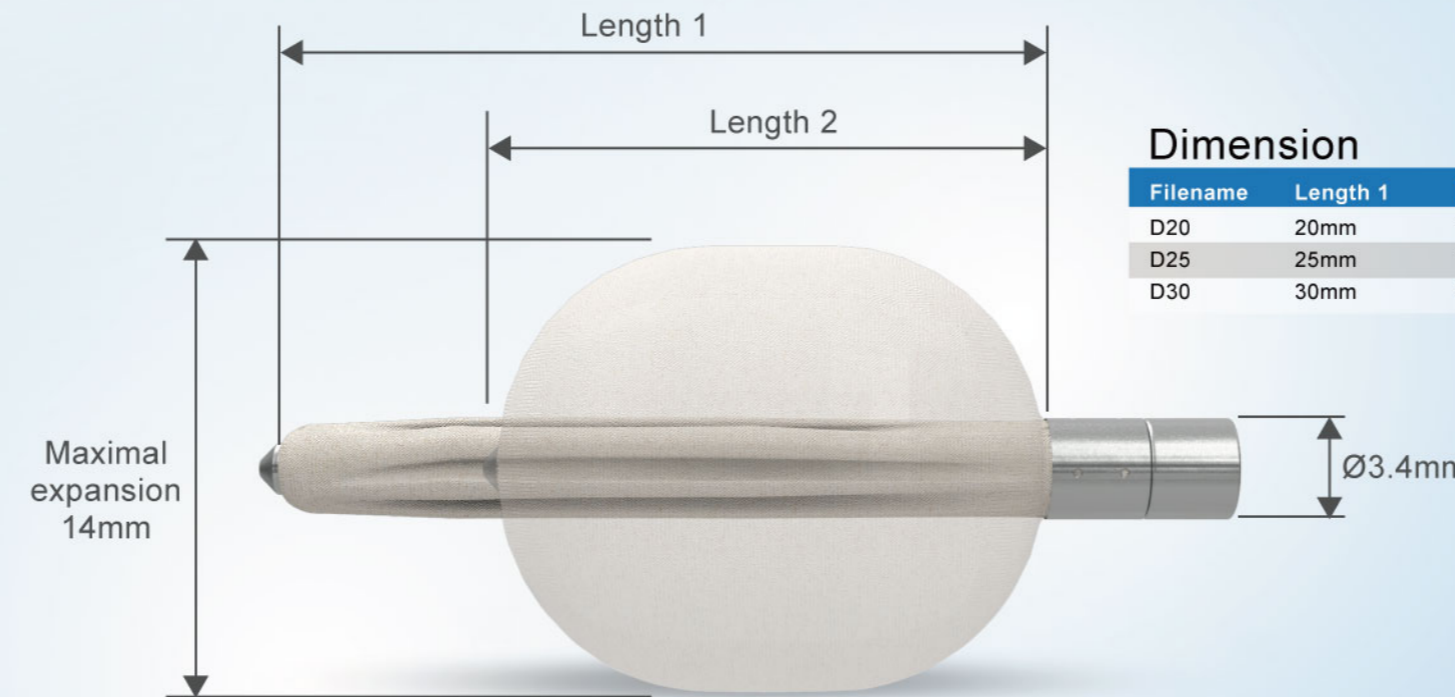
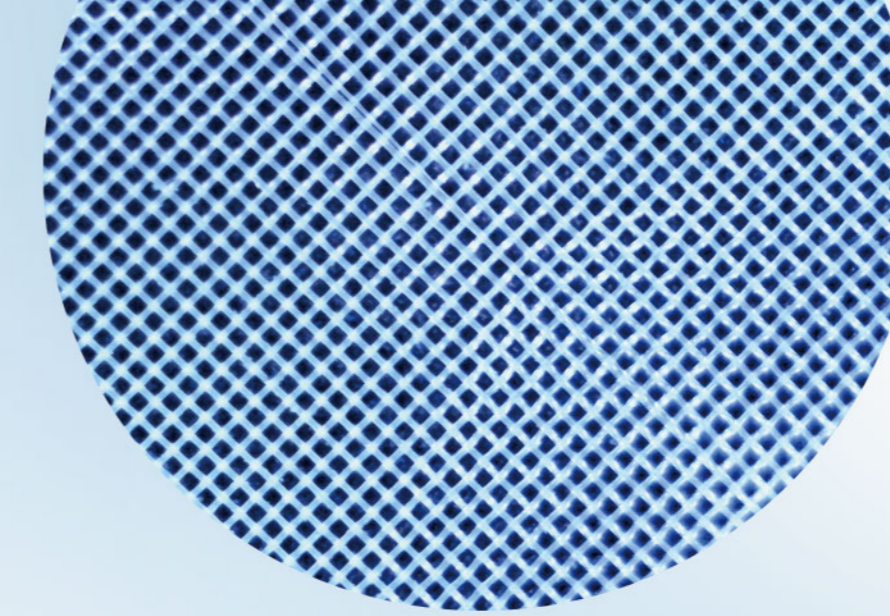
Highlights

1. Correct vertebral height
2. Void shape controlled and preserved
3. Prevent cement leakage
4. Minimally Invasive Kyphoplasty

An **internal nozzle** extends from inside the inserter, to the anterior portion of Vessel-X[®] for anterior injection of filling material.



A pre-loaded 1.2mm **guide wire** is positioned within the inserter engaged with the anterior marker in maintaining the overall length of Vessel-X[®] during insertion.



Bone Access Tools

Ref.no	Title	Product Code	Spec.
T-N201	Bone Access Needle	TN1-41	Gauge 8
		TN1-34	Gauge 10
		TN1-30	Gauge 11
TP-602	Guide Pin	-	Gauge 10
T-S801	Bone Access Needle 3in1	-	Gauge 8

Expanding Device

Ref.no	Title	Product Code	Spec.
BVFT-D20		-	20mm
BVFT-D25	Vessel-X and Pushing Rod	-	25mm
BVFT-D30		-	30mm
T-D401	Precision Drill	-	Gauge 10

Delivery System

Ref.no	Title	Product Code	Spec.
T-C303	CCD Plus	-	15ml
T-C309	CCD E-Plus	-	20ml

Optional Tools

Ref.no	Product Name	Product Code	Spec.
T-51	Cannula	-	Gauge 8
T-S901	Souder	-	-
T-S902	Bone Stir	-	-
T-B211	Biopsy Needles	TB1-34	Gauge 10
		TB1-28	Gauge 12

