

# Spinal Devices

Volume 3



**ELITE**  
S U R G I C A L

# Innovative solutions ...



Originally founded in 1973 as a medical device manufacturer, Elite Surgical Supplies (Pty) Ltd, or Elite Surgical, has achieved international manufacturing recognition through its' contributions to Research and Development in orthopaedics and through its' compliance to the European CE, American FDA and ISO series of quality accreditations.

The company produces many leading-edge arthroplasty, spinal and specialist orthopaedic devices.

Elite Surgical's' commitment to experimental research resulted in such pioneering achievements as the use of cross-linked polyethylene in the 1970's, and innovative product developments under the ARD brand name in the 1980's and 1990's.

Elite remains committed to forging meaningful and lasting partnerships that can be translated into commercially viable, value-added products and services for all.

Elite Surgical prides packages all its' goods in its' on-site, class 10 000 and class 100 clean air rooms, adhering to strict FDA and CE regulations in terms of quality assurance. Some may say this is a strong unique selling proposition, but Elite Surgical knows no boundaries when it comes to product safety. Some product ranges have spanned three decades of development and clinical trial, producing excellent outcomes.



**ELITE**  
SURGICAL

54 De Havilland crescent, Persequor Park, Pretoria, 0020, South Africa

P.O. Box 26115, Arcadia, 0007, South Africa

+27 (12) 386 0012 | +27 (12) 386 2745

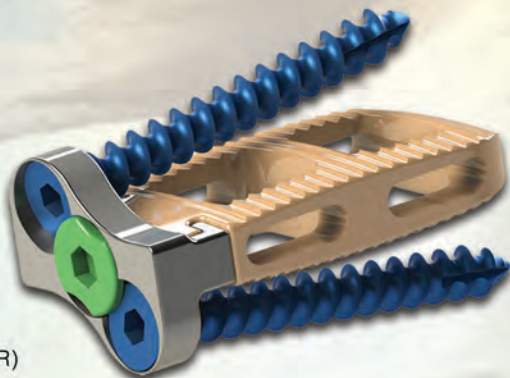
www.elitesurgical.com | info@elitesurgical.com



# Contents

## Interbody Spacers

1. STACC - Stand Alone Cervical Interbody
3. BioLign ACIF - Anterior Cervical Interbody
5. BioLign TLIF - Posterior Lumbar Interbody
7. BioLign ALIF - Stand Alone Lumbar Interbody \*
9. Slide LLIF - Stand Alone Extreme Lateral Interbody \*
11. BioLign Expand - Expandable Corpectomy Interbody (VBR)



## Fixation Plates

13. Ring-Loc - Cervical Plate System
15. Roto-Loc II - Cervical Plate System \*
17. Slide - Lateral Plate System \*

## Fixation Screws

19. Vertefix II - Pedicle Screw
21. Vertefix-Plus - Pedicle Screw
23. Vertefix C - Posterior Cervical System \*
25. Si-Lution - Sacroiliac Fusion Screw \*

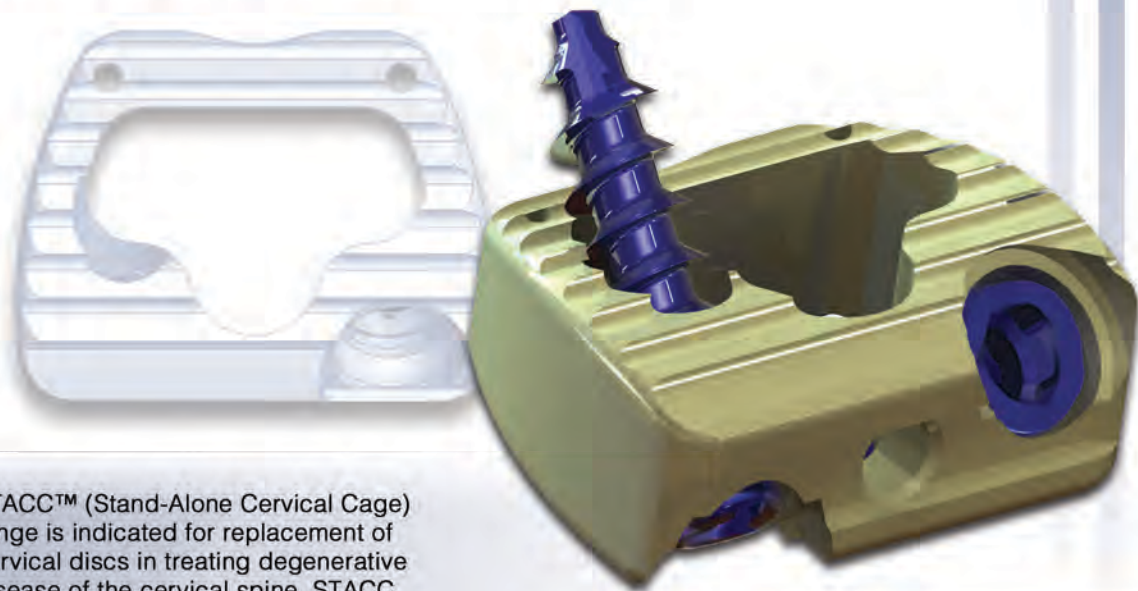


## Speciality

27. BioLign - Cervical Disc \*
29. Spectrum - Retractor System

# STACC™

## Stand-Alone Cervical Interbody



STACC™ (Stand-Alone Cervical Cage) range is indicated for replacement of cervical discs in treating degenerative disease of the cervical spine. STACC requires no additional fixation (i.e. cervical plating) as it incorporates integrated screw fixation.

It is accepted that the use of anterior cervical plating increases the chance of achieving a solid fusion. However, its use may be associated with an increase in surgical time and a higher postoperative morbidity, caused by a larger anterior approach and disruption of the anterior musculature. This dilemma has led to the development of a new, low profile stand-alone cervical anterior cage device with integrated screw fixation, the STACC cage.

The extremely rigid two-screw design also allows ease of access. The central cavity can be packed with bone graft or substitute for optimal fusion. There are 2 versions of STACC, namely the STACC tapered (or wedged) design which has a 4° (2° either side) taper in order to maintain lordosis when fusing multiple levels. The other, design, the STACC Domed features an anatomically correct dome for superior seating for single level fusions.

## Features

- Instant stability with resistance to torsional, axial and bending movements
- Similar rigidity to a cage with anterior cervical plate or allograft with anterior cervical plate
- Superior surface area for bone graft to promote superior fusion
- Patented anti-backout mechanism
- Extensive mechanical and clinical evaluation concluded

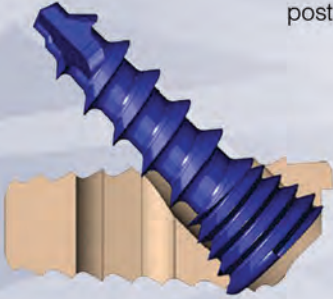


# Technical Summary

**Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)  
PEEK-OPTIMA Polymer ASTM F2026-08

**Certification:** ISO 9001, ISO 13485, CE, FDA

**Indications:** Anterior decompression and fusion, Spinal Stenosis, Soft disc hernia, Posterior osteophyteal accretion, Progressive degenerative discopathia, Spondylosis, Revision surgery relating to post-operative instability, Cervical spine fractures



Ti metal intrusion into the PEEK body of the cage creates resultant radial forces thus causing screw to lock



**DOMED**



**TAPERED**

## Quick Features



14mm

17mm

(12 x 15mm available Q3 2015)

## Ordering Information

### STACC CAGES

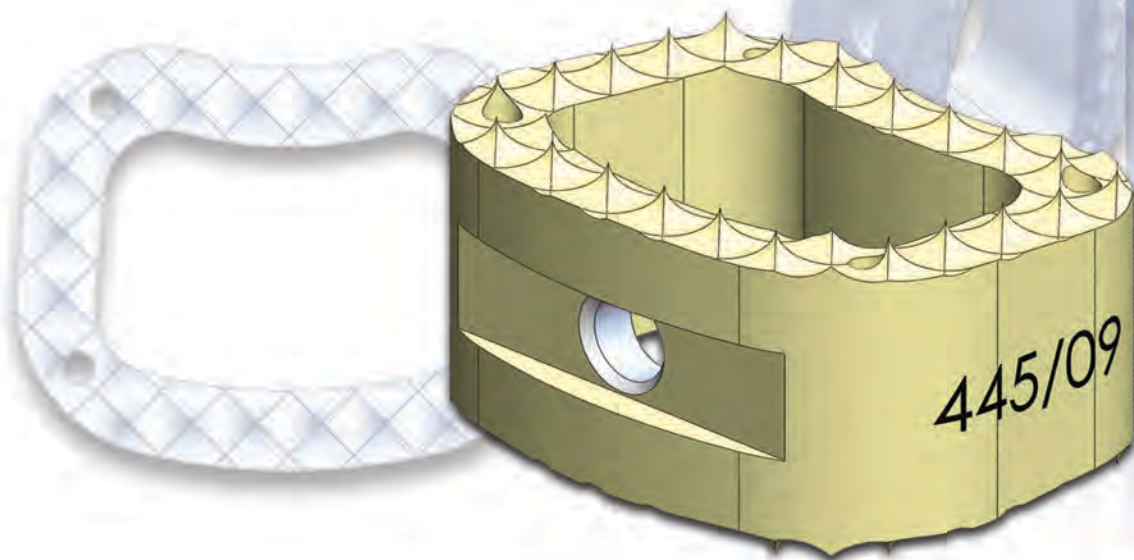
CODE	DESCRIPTION	SIZE
SCT55014	STACC Cervical Cage Tapered - Peek 14mm	5,5
SCT65014	STACC Cervical Cage Tapered - Peek 14mm	6,5
SCT75014	STACC Cervical Cage Tapered - Peek 14mm	7,5
SCT85014	STACC Cervical Cage Tapered - Peek 14mm	8,5
SCT95014	STACC Cervical Cage Tapered - Peek 14mm	9,5
SCD55014	STACC Cervical Cage Domed - Peek 14mm	5,5
SCD65014	STACC Cervical Cage Domed - Peek 14mm	6,5
SCD75014	STACC Cervical Cage Domed - Peek 14mm	7,5
SCD85014	STACC Cervical Cage Domed - Peek 14mm	8,5
SCD95014	STACC Cervical Cage Domed - Peek 14mm	9,5

### FIXATION SCREWS

CODE	DESCRIPTION	SIZE
SCN041402	STACC Cervical Screw (2mm root)	14mm
SCN041602	STACC Cervical Screw (2mm root)	16mm
SCN041802	STACC Cervical Screw (2mm root)	18mm
SCR041427	STACC REVISION Screw (2,7mm root)	14mm
SCR041627	STACC REVISION Screw (2,7mm root)	16mm
SCR041827	STACC REVISION Screw (2,7mm root)	18mm

# BIOALIGN™

## Anterior Cervical Interbody



BioLign™ ACIF (anterior cervical interbody fusion) cage systems form part of a recognised surgical technique designed to correct the consequences of discectomy. Anterior cervical discectomy procedures are performed to remove pressure on nerves often caused by neck injury and/or disc failure. The BioLign cages are clinically proven to provide optimum structural stability, while creating good opportunity for bony in-growth, which is key to the fusion process.

The cage is inserted using a minimally invasive surgical technique aimed at keeping the disc space at a normal anatomical height. This technique fuses the vertebrae above and below the removed disc. BioLign ACIF cages are used in conjunction with a suitable cervical plate, such as the Ring-Loc™ and Roto-Loc™ cervical plate systems.

## Features

- Large bone graft / substitute area
- Variety of sizes in both diameter and height
- Optimal post-operative control via Titanium/ Tantalum markers
- Basic, minimally invasive system, with simple instruments
- Serrated superior and inferior surfaces provide secure initial-seating characteristics

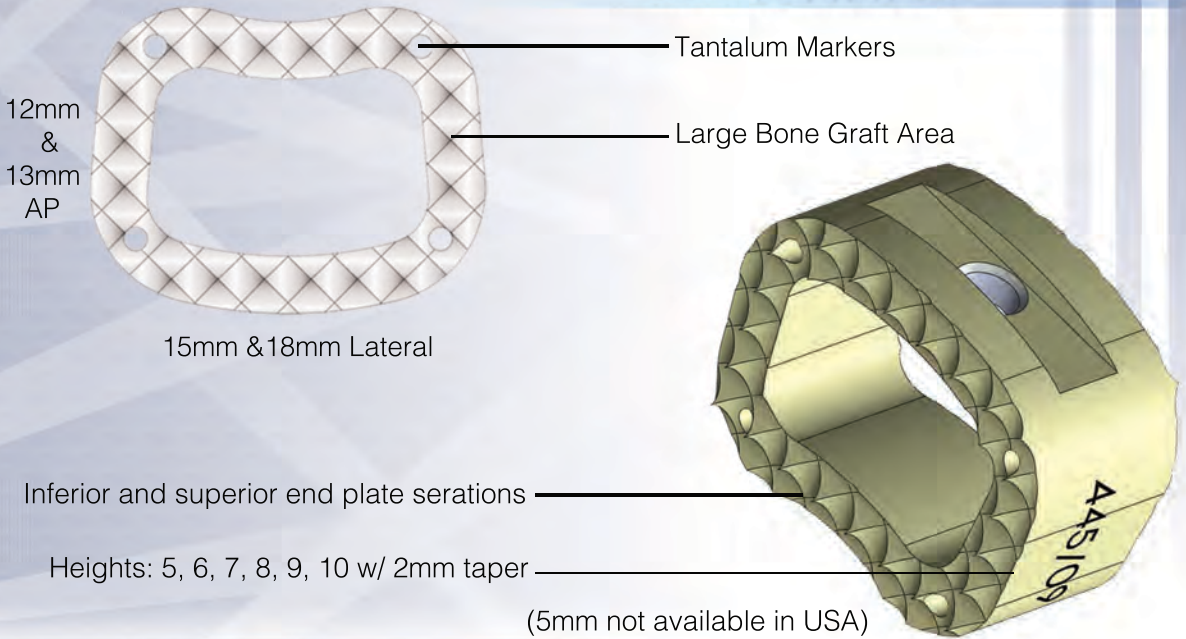
\*ASTM F2077-03



# Technical Summary

- Material:** PEEK-OPTIMA Polymer ASTM F2026-08
- Certification:** ISO 9001, ISO 13485, CE, FDA
- Indications:** Consult surgical technique guide for more information.

## Quick Features

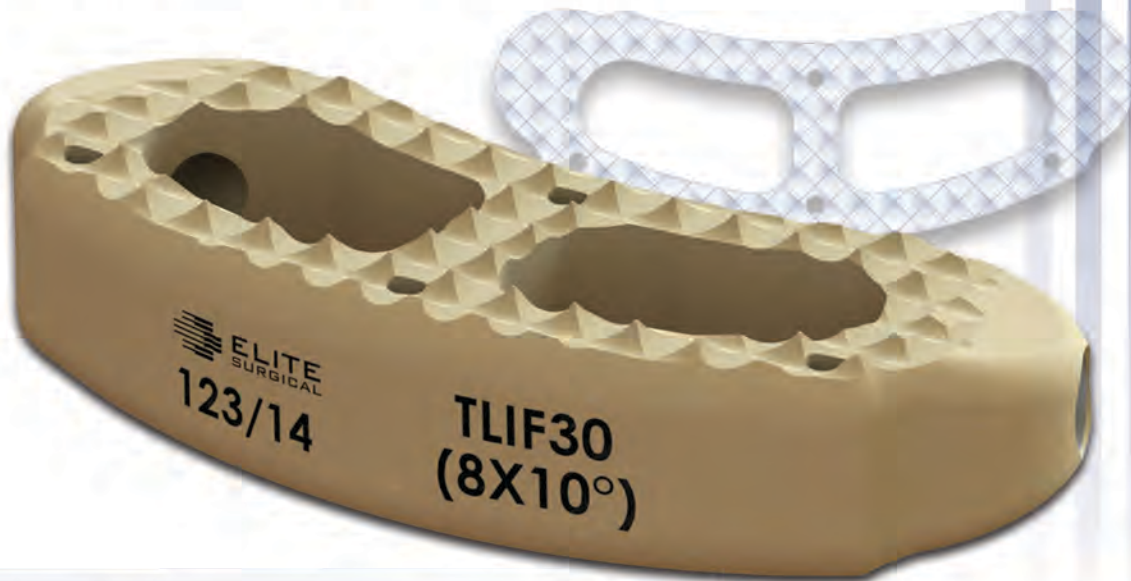


## Ordering Information

CODE	DESCRIPTION	SIZE
<b>15mm</b>		
BCC150305	(not available in USA) PEEK Biolign Cervical Cage	15 X 5mm
BCC150406	PEEK Biolign Cervical Cage	15 X 6mm
BCC150507	PEEK Biolign Cervical Cage	15 X 7mm
BCC150608	PEEK Biolign Cervical Cage	15 X 8mm
BCC150709	PEEK Biolign Cervical Cage	15 X 9mm
BCC150810	PEEK Biolign Cervical Cage	15 X 10mm
<b>18mm</b>		
BCC180305	(not available in USA) PEEK Biolign Cervical Cage	18 x 5mm
BCC180406	PEEK Biolign Cervical Cage	18 x 6mm
BCC180507	PEEK Biolign Cervical Cage	18 x 7mm
BCC180608	PEEK Biolign Cervical Cage	18 x 8mm
BCC180709	PEEK Biolign Cervical Cage	18 x 9mm
BCC180810	PEEK Biolign Cervical Cage	18 x 10mm

# BIOALIGN™

## Transforaminal Lumbar Interbody



The BioLign™ TLIF cage maintains and/or restores lumbar lordosis while bearing the bulk (80%) of the anteriorly placed load on the patient's spinal column. The TLIF cage system also restores inter-vertebral height. The system does away with the need for abdominal exposure, with its inherent risks, and saves time in the operative procedure. Another advantage of the TLIF is that neural decompression can be achieved at the same time and the facet joint complex is resected on one side only.

The unique design of the cage permits optimum insertion of autologous or bone substitute while its weight bearing capabilities are optimized through this robust design. The design further permits implantation from either side, depending on the location of the disc protrusion, or purely based on surgeon preference.

## Features

- **Minimally Invasive**
- **2x Large cavities for optimum bone in-growth**
- **Anatomically shaped** to form part of natural end-plate curvature
- **2 lateral lengths** ensures large bearing surface, minimizing risk of subsidence
- **Tantalum markers** ensure higher fluoroscopic imaging visibility than titanium
- **Variety of heights** 6mm - 12mm
- **Serrated superior and inferior surfaces** provide secure initial-seating characteristics

\* See CSIR mechanical test

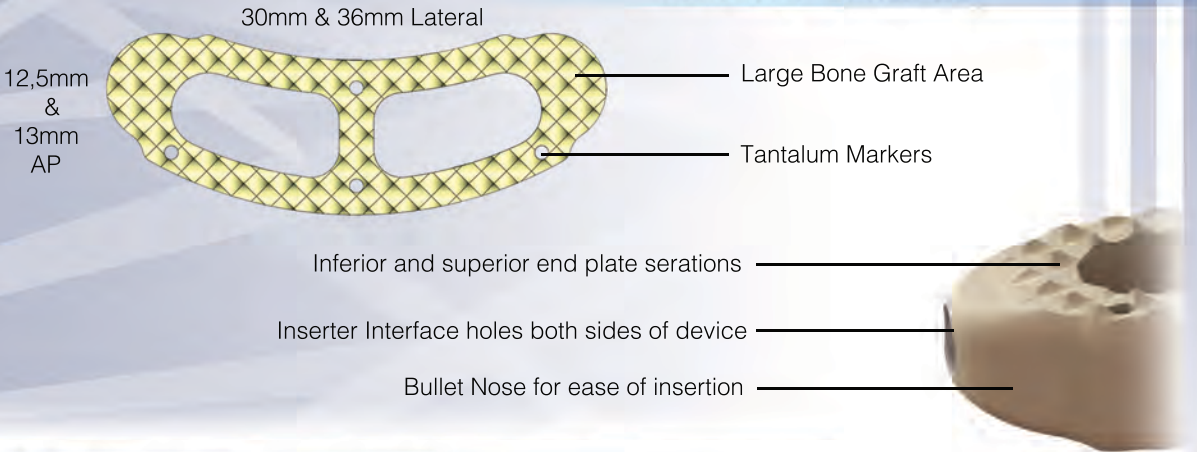
CSIR/MSM/ER/2009/0021/C and ASTM F2077-03



# Technical Summary

- Material:** PEEK-OPTIMA Polymer ASTM F2026-08
- Certification:** ISO 9001, ISO 13485, CE, FDA
- Indications:** Consult surgical technique guide for more information.

## Quick Features

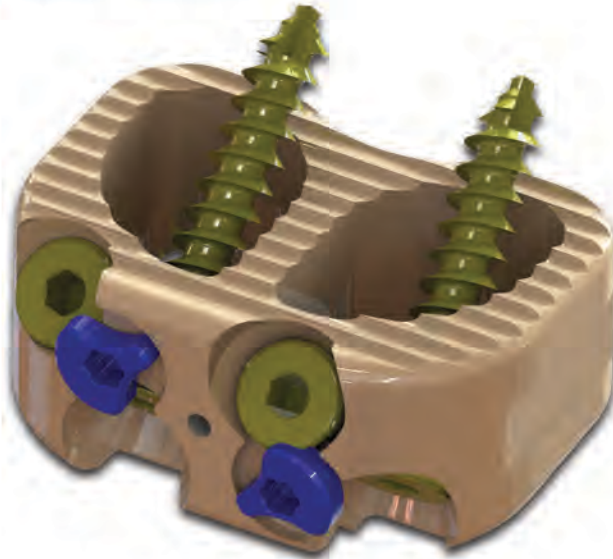


## Ordering Information

CODE	DESCRIPTION	SIZE
BTC301606-05	Biolign Tlif Cage - PEEK 30mm	6mm x 5°
BTC301607-05	Biolign Tlif Cage - PEEK 30mm	7mm x 5°
BTC301608-05	Biolign Tlif Cage - PEEK 30mm	8mm x 5°
BTC301609-05	Biolign Tlif Cage - PEEK 30mm	9mm x 5°
BTC3016010-05	Biolign Tlif Cage - PEEK 30mm	10mm x 5°
BTC3016011-05	Biolign Tlif Cage - PEEK 30mm	11mm x 5°
BTC3016012-05	Biolign Tlif Cage - PEEK 30mm	12mm x 5°
BTC301606-10	Biolign Tlif Cage - PEEK 30mm	6mm x 10°
BTC301607-10	Biolign Tlif Cage - PEEK 30mm	7mm x 10°
BTC301608-10	Biolign Tlif Cage - PEEK 30mm	8mm x 10°
BTC301609-10	Biolign Tlif Cage - PEEK 30mm	9mm x 10°
BTC3016010-10	Biolign Tlif Cage - PEEK 30mm	10mm x 10°
BTC3016011-10	Biolign Tlif Cage - PEEK 30mm	11mm x 10°
BTC3016012-10	Biolign Tlif Cage - PEEK 30mm	12mm x 10°
BTC361606-05	Biolign Tlif Cage - PEEK 36mm	6mm x 5°
BTC361607-05	Biolign Tlif Cage - PEEK 36mm	7mm x 5°
BTC361608-05	Biolign Tlif Cage - PEEK 36mm	8mm x 5°
BTC361609-05	Biolign Tlif Cage - PEEK 36mm	9mm x 5°
BTC3616010-05	Biolign Tlif Cage - PEEK 36mm	10mm x 5°
BTC3616011-05	Biolign Tlif Cage - PEEK 36mm	11mm x 5°
BTC3616012-05	Biolign Tlif Cage - PEEK 36mm	12mm x 5°
BTC361606-10	Biolign Tlif Cage - PEEK 36mm	6mm x 10°
BTC361607-10	Biolign Tlif Cage - PEEK 36mm	7mm x 10°
BTC361608-10	Biolign Tlif Cage - PEEK 36mm	8mm x 10°
BTC361609-10	Biolign Tlif Cage - PEEK 36mm	9mm x 10°
BTC3616010-10	Biolign Tlif Cage - PEEK 36mm	10mm x 10°
BTC3616011-10	Biolign Tlif Cage - PEEK 36mm	11mm x 10°
BTC3616012-10	Biolign Tlif Cage - PEEK 36mm	12mm x 10°

# BIOALIGN™

## Stand-Alone Lateral ALIF



The BioLign™ ALIF cage maintains and/or restores lumbar lordosis while bearing the bulk (80%) of the anteriorly placed load on the patient's spinal column.

The cage is manufactured from PEEK, with a titanium anti-backout mechanism coupled with titanium fixation screws.

The ALIF approach is advantageous in that, unlike the PLIF and posterolateral gutter approaches, both the back muscles and nerves remain undisturbed.

Another advantage is that placing the bone graft in the front of the spine places it aids in compression, and bone in compression tends to fuse better.

Lastly, a much larger implant can be inserted through an anterior approach, and this provides for better initial stability of the fusion construct.

## Features

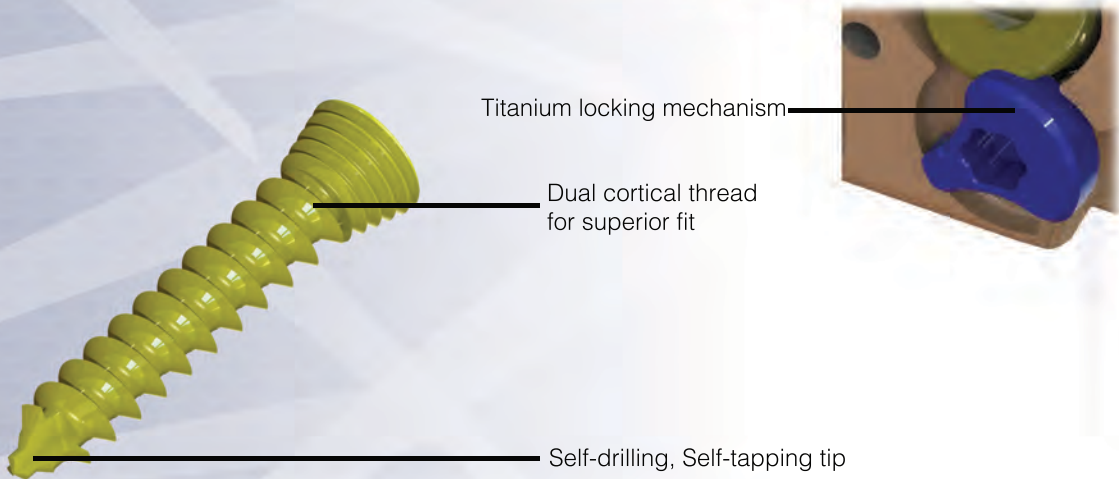
- **Stand-Alone** for quicker recovery time and patient trauma
- 2x Large cavities for **optimum bone in-growth**
- **40° Screw angle** to ensure optimal lag effect
- **Anatomically shaped** to form part of natural end-plate curvature
- **Large Design** ensures large bearing surface, minimizing risk of subsidence
- **Tantalum markers** ensure higher fluoroscopic imaging visibility than titanium
- **Variety of heights** 9, 11, 13
- **Serrated superior and inferior surfaces** provide secure initial-seating characteristics



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)  
 PEEK-OPTIMA Polymer ASTM F2026-08
- Certification:** ISO 9001, ISO 13485 (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features

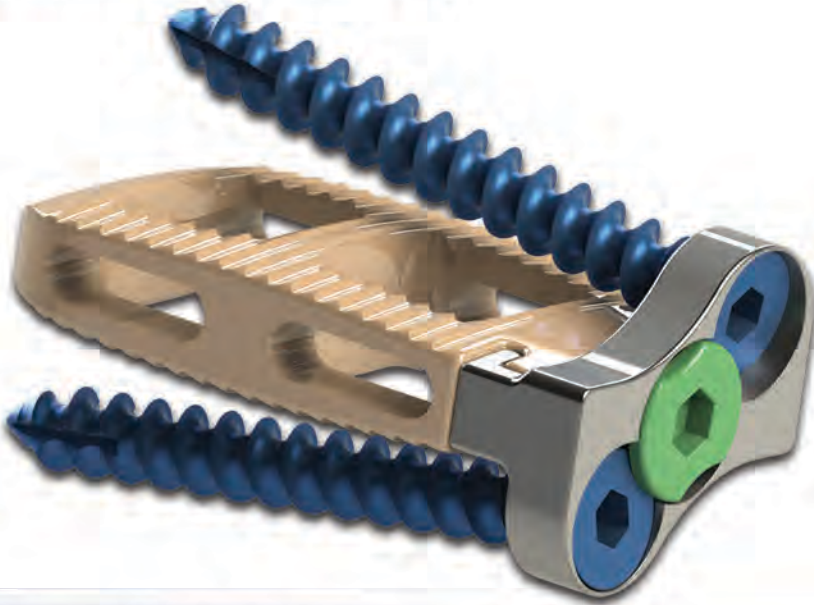


## Ordering Information

CODE	DESCRIPTION	SIZE L x H
<b>Cages</b>		
BAL3709	PEEK Biolign ALIF Cage	37mm x 9mm
BAL3711	PEEK Biolign ALIF Cage	37mm x 11mm
BAL3713	PEEK Biolign ALIF Cage	37mm x 13mm
BAL4109	PEEK Biolign ALIF Cage	41mm x 9mm
BAL4111	PEEK Biolign ALIF Cage	41mm x 11mm
BAL4113	PEEK Biolign ALIF Cage	41mm x 13mm
<b>Screws</b>		
BALS025	Biolign ALIF Screw	25mm
BALS030	Biolign ALIF Screw	30mm
BALS035	Biolign ALIF Screw	35mm
BALS040	Biolign ALIF Screw	40mm

# SLIDE™

## Stand-Alone Lateral Interbody



The BioLign™ ALIF cage maintains and/or restores lumbar lordosis while bearing the bulk (80%) of the anteriorly placed load on the patient's spinal column.

Single-Approach Surgery describes the surgical treatment of a spinal segment through one surgical exposure. Using the Slide™ Lateral Cage and optional plate, the surgical objective of stabilizing the operative spinal level can be achieved through a minimized lateral incision without the need for additional surgical incisions and/or posterior instrumentation.

The Slide™ Plate is optimized for use with the LAT-LIF approach, procedure, and instrumentation. By enabling surgical treatment through a single incision, patient morbidity, surgical time, blood loss, and recovery time can be minimized compared to traditional fusions. In appropriate patients, LAT-LIF in combination with the Slide™ Plate fulfills the surgical goals of instrumented interbody fusion, without compromise.

## Features

- **Minimally invasive** for minimum morbidity
- 2x Large cavities for **optimum bone in-growth**
- **Screw and plate anti backout mechanism**
- **Anatomically shaped** to form part of natural end-plate curvature
- **Large Design** ensures large bearing surface, minimizing risk of subsidence
- **Tantalum markers** ensure higher fluoroscopic imaging visibility than titanium
- **Variety of heights** 8, 9, 11
- **Serrated superior and inferior surfaces** provide secure initial-seating characteristics



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)  
 PEEK-OPTIMA Polymer ASTM F2026-08
- Certification:** ISO 9001, ISO 13485 (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features

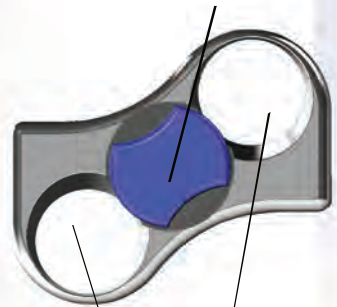


45mm, 50mm, 55mm Lengths



Clinically Tested Cortical Thread Titanium Locking Screw

Central Locking Mechanism using same driver for screws and lock



Offset Screw Placement For Better Stability

## Ordering Information

CODE	DESCRIPTION	SIZE
<b>Cages</b>		
SLC08455	Slide Lateral Cage	8mm x 45mm
SLC09455	Slide Lateral Cage	9mm x 45mm
SLC11455	Slide Lateral Cage	11mm x 45mm
SLC13455	Slide Lateral Cage	13mm x 45mm
SLC15455	Slide Lateral Cage	15mm x 45mm
SLC08555	Slide Lateral Cage	8mm x 55mm
SLC09555	Slide Lateral Cage	9mm x 55mm
SLC11555	Slide Lateral Cage	11mm x 55mm
SLC13555	Slide Lateral Cage	13mm x 55mm
SLC15555	Slide Lateral Cage	15mm x 55mm
SLC08505	Slide Lateral Cage	8mm x 50mm
SLC09505	Slide Lateral Cage	9mm x 50mm
SLC11505	Slide Lateral Cage	11mm x 50mm
SLC13505	Slide Lateral Cage	13mm x 50mm
SLC15505	Slide Lateral Cage	15mm x 50mm
<b>Screws</b>		
SLS045	Side Lateral Screw	45mm
SLS050	Side Lateral Screw	50mm
SLS055	Side Lateral Screw	55mm

# BIOALIGN™

## Expandable VBR Interbody



The BioLign VBR is a Titanium expandable cage, indicated for upper-thoracic, thoracic and cervical corpectomy

The BioLign VBR (Vertebral Body Replacement) is an expandable corpectomy cage designated for vertebral body replacement or corpectomy. It is designed to replace a vertebral body which has been deemed unstable or collapsed. In most cases this is caused by trauma or tumours.

The VBR allows bone implant to be placed posterolaterally into the cage via many cavities strategically placed along the entirety of the device. The device features a unique modular system whereby the user can select from modular end plates, providing options for end-plate size and correct angle of lordosis. The device also features an in-board locking screw to prevent the device from decompressing from its desired setting. The locking screws are placed all around the central gear nut, allowing easy placement intra-operatively from any angle.

## Features

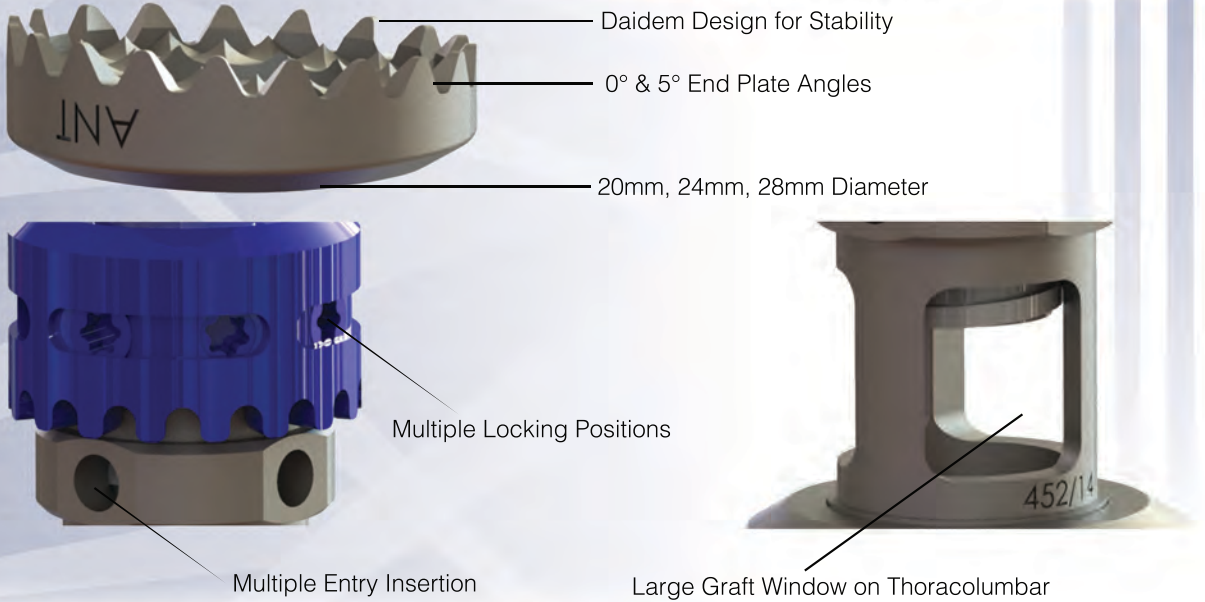
- Lateral, posterolateral and anterior approaches
- Distractible in-situ
- Daidem design end-plate crown for optimal end-plate purchase and reduced risk of migration
- Upper thoracic, thoracic and lumbar variants
- Pre-loaded locking screws
- Stream-line insertion instrument interface
- Variety of heights 15mm - 108mm
- Variety of end plates 15 x 17mm, 20mm, 24mm, 28mm



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features



## Ordering Information

\* available in selected regions only

CODE	DESCRIPTION	SIZE L x H
VCO1522	Upper-Thoracic / Cervical (Cervical not indicated for USA)	15mm - 22mm
VCO2233	Upper-Thoracic / Cervical (Cervical not indicated for USA)	22mm - 33mm
VCO3346	Upper-Thoracic / Cervical (Cervical not indicated for USA)	33mm - 46mm
VCO4660	Upper-Thoracic / Cervical (Cervical not indicated for USA)	46mm - 60mm
VTO3045	Thoracolumbar	30mm - 45mm
VTO4269	Thoracolumbar	42mm - 69mm
VTO62108	Thoracolumbar	62mm - 108mm
EP2000	End-Plates	20mm x 0°
EP2005	End-Plates	20mm x 5°
EP2400	End-Plates	24mm x 0°
EP2405	End-Plates	24mm x 5°
EP2800	End-Plates	28mm x 0°
EP2805	End-Plates	28mm x 5°

# RING-LOC™

## Cervical Plate System



The Ring-Loc™ Cervical Plating system is a self-locking system. The screws are specifically designed for secure mechanical fixation with cortical bone while also incorporating a circlip-type locking mechanism at the plate interface. Ring-Loc screws and plates are made from surgical grade certified titanium Ti6Al4V, thus ensuring biocompatibility and optimal strength levels.

No additional locking plates or devices are required during insertion, as the screws are secured by way of the proven circlip retaining system. All locking screws feature a self-drilling and self-tapping design for ease of insertion. Screws are available in different sizes to suit the patient's needs. Current sizes: Ø4mm and Ø5mm diameter, in lengths 12-16mm.

The plate itself features an anatomically curved profile with an array of longitudinal windows for efficient vision through the plate. These windows also serve to improve surgeon vision during placement of the plate. All plates are clearly laser marked with sizing and lot numbers. The plate has a low contour profile (2.5mm) and is offered in a variety of lengths for multi-level fusions.

## Features

- **Self-tapping/drilling screws bypass drilling**
- **One-step locking mechanism**
- **Superior Intra-operative visualization windows**
- **Multidirectional screw-in feature**
- **Self tapping and drilling fixation screws nullify drilling**
- **No additional locking components**
- **Variety of sizes 14mm - 92mm**



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.



1, 2, 3, 4 Levels; 14mm - 92mm



One-step Locking Mechanism  
(Can be removed)

## Quick Features









Self-Drilling, Self Tapping Screws



Screw Head Locks to Inserter

## Ordering Information

CODE	DESCRIPTION	SIZE	CODE	DESCRIPTION	SIZE
					
RLC14000	Cervical Plate - 1 Level	14.0mm	RLC64000	Cervical Plate - 4 Levels	64.0mm
RLC16000	Cervical Plate - 1 Level	16.0mm	RLC68000	Cervical Plate - 4 Levels	68.0mm
RLC18000	Cervical Plate - 1 Level	18.0mm	RLC72000	Cervical Plate - 4 Levels	72.0mm
RLC20000	Cervical Plate - 1 Level	20.0mm	RLC80000	Cervical Plate - 4 Levels	80.0mm
RLC24000	Cervical Plate - 1 Level	24.0mm	RLC92000	Cervical Plate - 4 Levels	92.0mm
					
RLC26000	Cervical Plate - 2 Levels	26.0mm	RS0412	Cervical Screw Titanium	4.0 x 12mm
RLC30000	Cervical Plate - 2 Levels	30.0mm	RS0414	Cervical Screw Titanium	4.0 x 14mm
RLC34000	Cervical Plate - 2 Levels	34.0mm	RS0416	Cervical Screw Titanium	4.0 x 16mm
RLC38000	Cervical Plate - 2 Levels	38.0mm			
RLC42000	Cervical Plate - 2 Levels	42.0mm			
					
RLC46000	Cervical Plate - 3 Levels	46.0mm	RS0512	Cervical Screw Titanium	5.0 x 12mm
RLC50000	Cervical Plate - 3 Levels	50.0mm	RS0514	Cervical Screw Titanium	5.0 x 14mm
RLC54000	Cervical Plate - 3 Levels	54.0mm	RS0516	Cervical Screw Titanium	5.0 x 16mm
RLC58000	Cervical Plate - 3 Levels	58.0mm			
RLC62000	Cervical Plate - 3 Levels	62.0mm			
RLC66000	Cervical Plate - 3 Levels	66.0mm			

# ROTO-LOC II™

## Cervical Plate System



**Cervical plate:** The cervical plate is manufactured from titanium alloy (ISO 5832-3), which is highly resistant to corrosion and fatigue, and is MRI compatible. A unique screw locking mechanism is incorporated into the design of the plate, allowing the surgeon to insert screws, finally securing their position by means of the rotational locking cap. This makes it impossible for the screw to back out of the plate. The plate is curved in the longitudinal and transversal planes to match patient anatomy. Plate sizes start at 17.5mm, with no middle slot, and ascend in 2.5mm size increments to 70mm, with three middle slots.

**Fixed Screw:** The fixed screw has a parallel shoulder that matches the plate holes. This locks the screw in a specified direction. Screws are available in Ø4mm and Ø5mm diameters, and lengths 13mm and 15mm. For identification purposes the screw is anodised blue.

**Rotating (swivel) screw:** The screw head matches the spherical surface of the plate hole and allows the screw to rotate, and to be screwed in at an optimal angle as decided by the surgeon. Screws are available in Ø4mm and Ø5mm diameters, and lengths 13mm and 15mm. For identification purposes this screw is anodised gold.

## Features

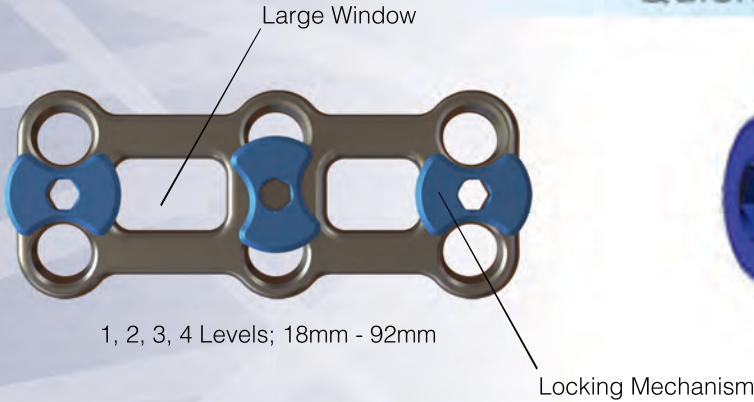
- Unique rotational locking system on plates prevents screw backout
- Plates are available in a multitude of lengths: 18mm - 92mm
- Screws available is swivel and fixed options
- Various revision screw types available via special request
- Screws are self drilling and self tapping
- Low profile (2mm) plate
- Large graft windows



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features



Self-Drilling, Self Tapping Screws

## Ordering Information

CODE	DESCRIPTION	SIZE	CODE	DESCRIPTION	SIZE
RL20018	Roto-Loc II Single Level	18mm	RL20068	Roto-Loc II 4 Level	68mm
RL20020	Roto-Loc II Single Level	20mm	RL20071	Roto-Loc II 4 Level	71mm
RL20022	Roto-Loc II Single Level	22mm	RL20074	Roto-Loc II 4 Level	74mm
RL20024	Roto-Loc II Single Level	24mm	RL20077	Roto-Loc II 4 Level	77mm
RL20026	Roto-Loc II Single Level	26mm	RL20080	Roto-Loc II 4 Level	80mm
RL20028	Roto-Loc II Single Level	28mm	RL20083	Roto-Loc II 4 Level	83mm
RL20030	Roto-Loc II Single Level	30mm	RL20086	Roto-Loc II 4 Level	86mm
RL20032	Roto-Loc II Single Level	32mm	RL20089	Roto-Loc II 4 Level	89mm
RL20034	Roto-Loc II Single Level	34mm	RL20092	Roto-Loc II 4 Level	92mm
RL20036	Roto-Loc II Double Level	36mm	RLSS12P	Swivel Screw	12mm Primary
RL20038	Roto-Loc II Double Level	38mm	RLSS14P	Swivel Screw	14mm Primary
RL20040	Roto-Loc II Double Level	40mm	RLSS16P	Swivel Screw	16mm Primary
RL20042	Roto-Loc II Double Level	42mm	RLFS12P	Fixed Screw	12mm Primary
RL20044	Roto-Loc II Double Level	44mm	RLFS14P	Fixed Screw	14mm Primary
RL20046	Roto-Loc II Double Level	46mm	RLFS16P	Fixed Screw	16mm Primary
RL20048	Roto-Loc II Double Level	48mm	RLSS12R	Swivel Screw	12mm Revision
RL20050	Roto-Loc II Double Level	50mm	RLSS14R	Swivel Screw	14mm Revision
RL20052	Roto-Loc II Double Level	52mm	RLSS16R	Swivel Screw	16mm Revision
RL20051	Roto-Loc II 3 Level	51mm	RLFS12R	Fixed Screw	12mm Revision
RL20054	Roto-Loc II 3 Level	54mm	RLFS14R	Fixed Screw	14mm Revision
RL20057	Roto-Loc II 3 Level	57mm	RLFS16R	Fixed Screw	16mm Revision
RL20060	Roto-Loc II 3 Level	60mm			
RL20063	Roto-Loc II 3 Level	63mm			
RL20066	Roto-Loc II 3 Level	66mm			
RL20069	Roto-Loc II 3 Level	69mm			
RL20072	Roto-Loc II 3 Level	72mm			

# SLIDE™

## Thoracolumbar Lateral Plate System



Release date: Q4 2015

The SLIDE is a slim design thoracolumbar plate system with a telescopic sliding mechanism which facilitates optimal screw / vertebral body placement and intra-operative \compressibility.

The SLIDE plate system utilizes internal dynamization and optimized compression to maximize the principles of Wolff's Law and help promote fusion.

**Optimized Compression:** Intraoperative compression helps provide a precise fit, allowing immediate graft loading to aid in promoting fusion.

**Internal Dynamization:** Telescoping adjustment at each level may help prevent adjacent level impingement.

**Secure Locking:** A single instrument to quickly drive and securely lock the screw.

## Features

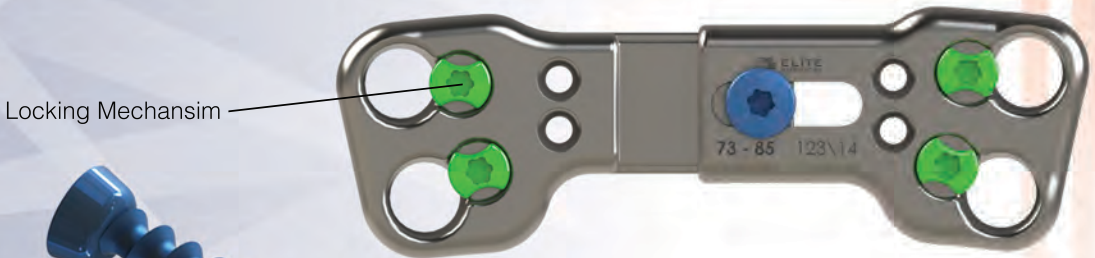
- **Low Profile Design:** Designed to withstand lumbar loads and fit the thoracic spine
- **Precontoured** plates conform to anatomy
- Plate lengths available from 45 mm - 126 mm
- **Sliding mechanism** makes for easy adjustment in-situ
- **Anti-backout** locking mechanism
- Designed to work with **BioLign VBR**
- Screws **compatible** with SLIDE lateral cage



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features



Telescopic Sliding Function 45mm - 125,5mm

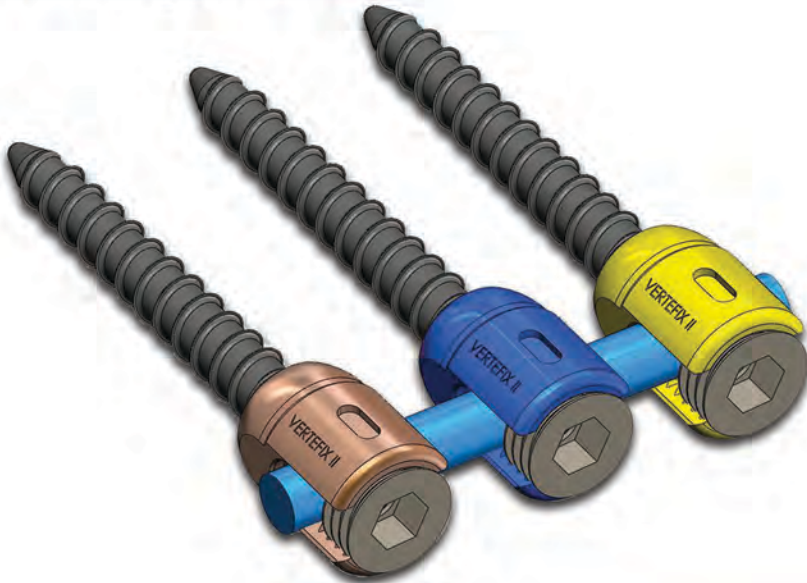
Clinically Tested Cortical Thread Titanium Locking Screw

## Ordering Information

CODE	DESCRIPTION	SIZE
<b>Screws</b>		
SLS045	Side Lateral Screw	45mm
SLS050	Side Lateral Screw	50mm
SLS055	Side Lateral Screw	55mm
<b>Plates</b>		
SLP111126	Slide Lateral Plate	111,5 - 126,5mm
SLP96111	Slide Lateral Plate	96,5 - 111,5mm
SLP8196	Slide Lateral Plate	81,5 - 96,5mm
SLP6881	Slide Lateral Plate	68,5 - 81,5mm
SLP5368	Slide Lateral Plate	53,5 - 68,50mm
SLP4553	Slide Lateral Plate	45 - 53,5mm

# VERTEFIX II™

## Pedicle Screw System



Vertefix II screws provide a simpler, unfettered design with improved tulip strength. Additional locking strength is achieved by means of applying a 0° buttress thread at the grub screw and tulip interface, thereby eliminating peel open stresses and producing excellent pull-out strength. (An independent report commissioned from the CSIR's Department of Manufacturing & Materials Technology is available on request.)

Vertefix II is designed to create rigid bone union (arthrodesis) between vertebral segments in the lumbar and lower thoracic spine. The system is premised on the proven posterior approach of its forerunner, the Vertefix Pedicle Screw System. The swivel or fixed head option incorporates a 5.5mm alignment rod system for improved rigidity and enhanced stability. The Vertefix pedicular fusion system has been in clinical use for nearly two decades, and is the culmination of long-standing partnerships and R&D-based dialogue with leaders in the field of spinal surgery.

\*Available upon request.

## Features

- Additional locking strength achieved by applying 0° buttress thread at the grub screw
- Simpler design with improved tulip strength
- Hugely reduced peel open stresses thereby producing excellent pullout strength
- Cross-linkage device combining alignment rods into a mechanically sound structure for enhanced stability
- U-shaped proximal collar and 5.5mm alignment rod
- Simple, yet sophisticated instruments and technique make use of persuader for cap insertion

\*Test available upon request



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE, FDA
- Indications:** Consult surgical technique guide for more information.



Easy Operation, Quick Release Persuader

## Quick Features

Buttress Thread Exerts Downward Force, Prevents Splaying



Clinically Tested Cortical Thread Titanium Locking Screw

## Ordering Information

CODE	DESCRIPTION	SIZE	CODE	DESCRIPTION	SIZE
<b>MONO-AXIAL SCREWS</b>			<b>MULTI-AXIAL SCREWS</b>		
CX5535T	Mono-Axial VertefixII Screw	5.5 x 35mm	CZ5535MX	Multi-Axial VertefixII Screw	5.5 x 35mm
CX5540T	Mono-Axial VertefixII Screw	5.5 x 40mm	CZ5540MX	Multi-Axial VertefixII Screw	5.5 x 40mm
CX5545T	Mono-Axial VertefixII Screw	5.5 x 45mm	CZ5545MX	Multi-Axial VertefixII Screw	5.5 x 45mm
CX5550T	Mono-Axial VertefixII Screw	5.5 x 50mm	CZ5550MX	Multi-Axial VertefixII Screw	5.5 x 50mm
CX6535T	Mono-Axial VertefixII Screw	6.5 x 35mm	CZ6535MX	Multi-Axial VertefixII Screw	6.5 x 35mm
CX6540T	Mono-Axial VertefixII Screw	6.5 x 40mm	CZ6540MX	Multi-Axial VertefixII Screw	6.5 x 40mm
CX6545T	Mono-Axial VertefixII Screw	6.5 x 45mm	CZ6545MX	Multi-Axial VertefixII Screw	6.5 x 45mm
CX6550T	Mono-Axial VertefixII Screw	6.5 x 50mm	CZ6550MX	Multi-Axial VertefixII Screw	6.5 x 50mm
CX7535T	Mono-Axial VertefixII Screw	7.5 x 35mm	CZ7535MX	Multi-Axial VertefixII Screw	7.5 x 35mm
CX7540T	Mono-Axial VertefixII Screw	7.5 x 40mm	CZ7540MX	Multi-Axial VertefixII Screw	7.5 x 40mm
CX7545T	Mono-Axial VertefixII Screw	7.5 x 45mm	CZ7545MX	Multi-Axial VertefixII Screw	7.5 x 45mm
CX7550T	Mono-Axial VertefixII Screw	7.5 x 50mm	CZ7550MX	Multi-Axial VertefixII Screw	7.5 x 50mm
<b>ALIGNMENT RODS (Grade 2 - Soft Pre-bent)</b>			<b>REVISION SCREWS (8.5mm Thick)</b>		
MI5050TX	Titanium Alignment Rod	5.5 x 50mm	CA8540TX	Multi-Axial VertefixII Screw	8.5 x 40mm
MI5075TX	Titanium Alignment Rod	5.5 x 75mm	CA8545TX	Multi-Axial VertefixII Screw	8.5 x 45mm
MI5100TX	Titanium Alignment Rod	5.5 x 100mm	CA8550TX	Multi-Axial VertefixII Screw	8.5 x 50mm
MI5125TX	Titanium Alignment Rod	5.5 x 125mm			
MI5150TX	Titanium Alignment Rod	5.5 x 150mm			
MI5200TX	Titanium Alignment Rod	5.5 x 200mm			
MI5300TX	Titanium Alignment Rod	5.5 x 300mm			

(Custom sizes available on request)

### CROSS-LINKING DEVICE

MI5202TX Cross Link Device (2 x Clamps + 1 x Rod)

# VERTEFIX PLUS™

## Pedicle Screw System



**Bone thread:** a double thread (two-start) at the upper tulip-end for improved purchase in cortical bone. The two-start feature ensures a constant pitch as the screw is threaded into the bone, thereby eliminating potential thread damage to the bone.

**Compatibility:** Vertefix-Plus is fully compatible with the Vertefix™ and MIS Pedicle Screw System.

**Clinical results:** the design of the Vertefix-Plus screw incorporates an additional thread at the upper end, and Vertefix clinical results are considered relevant.

**Mechanical testing:** the pullout strength of the thread on Vertefix-Plus screws is independently verified by the CSIR's Department of Manufacturing & Materials Technology.

## Features

- Grub screw and sleeve design prevents splaying of the collar
- Cross-linkage device connecting alignment rods into a mechanically sound structure for enhanced stability
- Extension pedicle screws for treatment of subsided vertebra with snap-off thread extensions
- U-shaped proximal collar and 5.5mm alignment rod assembly
- Multi-axial and mono-axial designs available



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE, FDA
- Indications:** Consult surgical technique guide for more information.

## Quick Features



Double thread (two-start) at the upper tulip-end for improved purchase



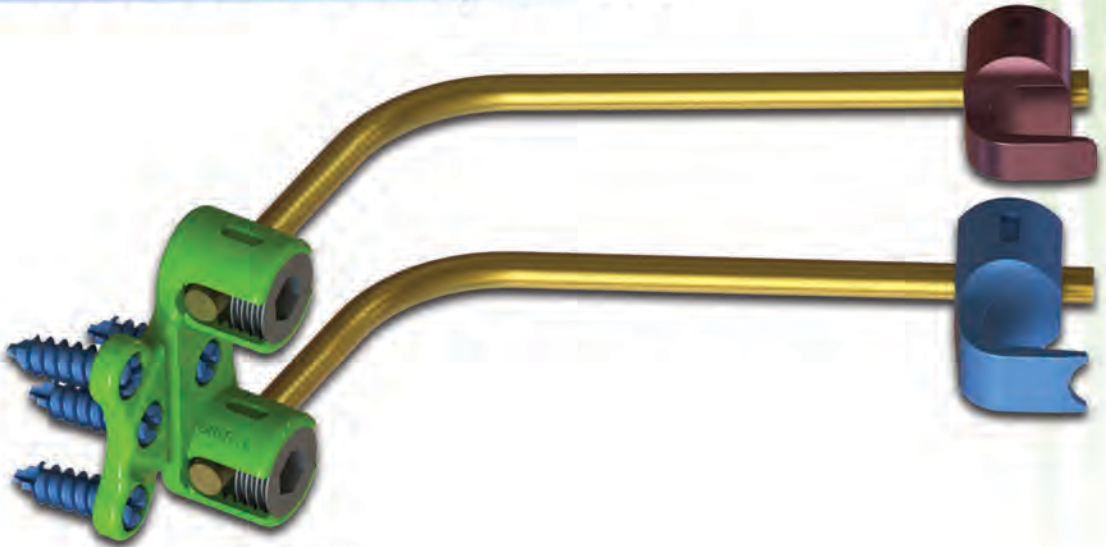
Extended Head Option

## Ordering Information

CODE	DESCRIPTION	SIZE	CODE	DESCRIPTION	SIZE
VP5535F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x35mm	VP6550M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x50mm
VP5540F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x40mm	VP7535M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x35mm
VP5545F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x45mm	VP7540M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x40mm
VP5550F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x50mm	VP7545M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x45mm
VP6535F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x35mm	VP7550M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x50mm
VP6540F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x40mm	VP8535R	Multi-Axial Revision Pedicle Screw - Ti Alloy	8.5 x 35mm
VP6545F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x45mm	VP8540R	Multi-Axial Revision Pedicle Screw - Ti Alloy	8.5 x 40mm
VP6550F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x50mm	VP8545R	Multi-Axial Revision Pedicle Screw - Ti Alloy	8.5 x 45mm
VP7535F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x35mm	VP8550R	Multi-Axial Revision Pedicle Screw - Ti Alloy	8.5 x 50mm
VP7540F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x40mm	MI5040TX	Alignment Rod	5.5 x 40mm
VP7545F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x45mm	MI5050TX	Alignment Rod	5.5 x 50mm
VP7550F	Mono-Axial Vert/Plus Screw (For 5.5mm Rod)	7.5x50mm	MI5060TX	Alignment Rod	5.5 x 60mm
VP5535M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x35mm	MI5075TX	Alignment Rod	5.5 x 75mm
VP5540M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x40mm	MI5100TX	Alignment Rod	5.5 x 100mm
VP5545M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x45mm	MI5125TX	Alignment Rod	5.5 x 125mm
VP5550M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	5.5x50mm	MI5150TX	Alignment Rod	5.5 x 150mm
VP6535M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x35mm	MI5200TX	Alignment Rod	5.5 x 200mm
VP6540M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x40mm	MI5300TX	Alignment Rod	5.5 x 300mm
VP6545M	Multi-Axial Vert/Plus Screw (For 5.5mm Rod)	6.5x45mm	MI5202T	Basic Cross linking assy device Ti Alloy	(2xblocks 1xrod)

# VERTEFIX C™

## Posterior Cervical Occipital Fusion



Release date: Q4 2015

The Vertefix C contains implants and an instrument set for procedures that require the base of the skull (occiput) to be fused, or joined, to the neck (cervical-upper thoracic spine).

The Vertefix C® System is a top-loading implant system to stabilize the posterior cervical spine. It consists of top-loading screws and hooks, transconnectors and 3.5 mm rods.

### Occipital fixation

The 3.5 mm rod connects the screws in the cervical spine with the plate in the occiput to achieve a stable occipito-cervical fixation.

### Transition to thoracic spine

Open parallel connectors or tapered rods can be used to connect the 3.5 mm rod with any 5.0 mm rod and thus extend the construct to the thoracic spine.

## Features

- Complete implant portfolio to accommodate patient anatomy
- Butress threaded locking screw **reduces** risk of cross-threading
- Top-loading hooks
- Transconnectors
- 3.5mm alignment rods

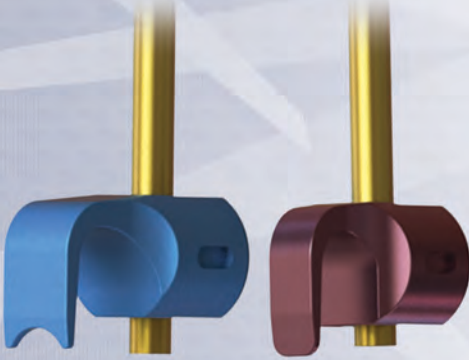


# Technical Summary

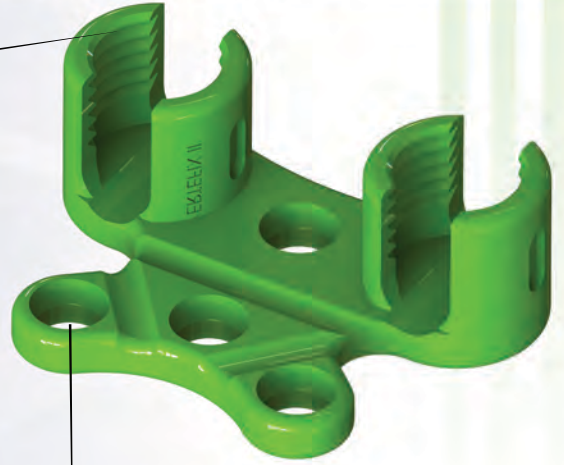
- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features

Locking Mechanism



Wide Variety of Hooks  
3.5mm Alignment Rod



4 Holes Offer Wide Fixation Load

## Ordering Information

CODE	DESCRIPTION	SIZE
VL0505	LAMINAR HOOK	5x5
VL0507L	LAMINAR HOOK	5x7 LEFT
VL0507R	LAMINAR HOOK	5x7 RIGHT
VL0709L	LAMINAR HOOK	5x9 LEFT
VL0709R	LAMINAR HOOK	5x9 RIGHT
VL0911L	LAMINAR HOOK	9x11 LEFT
VL0911R	LAMINAR HOOK	9x11 RIGHT
VL0711	LAMINAR HOOK	7x11
VL0809P	PEDICLE HOOK	8x9
OCP -S	OCIPITAL PLATE	SMALL
OCP -M	OCIPITAL PLATE	MEDIUM
DC0101	DOMINO CONNECTOR	
CONTRAC1	VARIOUS RODS	3.5MM

# SI-LUTION™

## Sacroiliac Fusion Screw



Release date: 2016

The Si-Lution is a minimally invasive, lateral approach sacroiliac screw. This approach is designed to be less invasive than traditional open surgical SI joint fusion procedure.

The procedure typically involves three small titanium screws surgically inserted across the SI joint. It is designed to create a durable construct to fuse and stabilize the SI joint. The procedure is done through a small incision and takes about an hour.

This product is manufactured from medical grade titanium alloy (Ti-6AL-4V) conforming to ASTM F136.

## Features

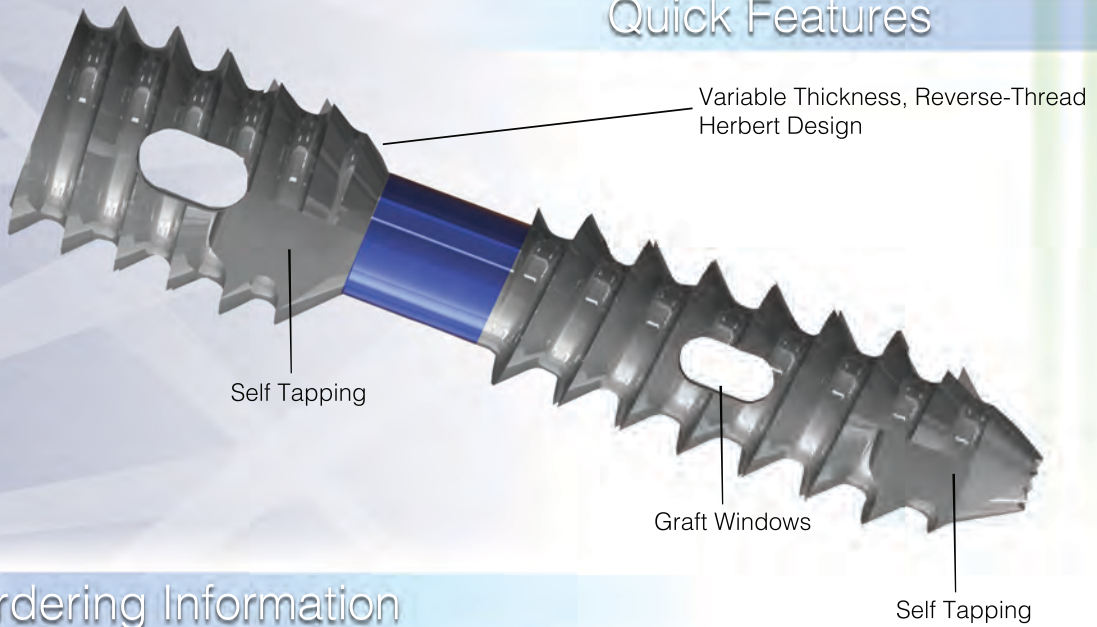
- Less invasive than traditional open SI joint fusion
- Minimal incision size
- Cannulated with graft slots
- Low tendon irritation
- 30mm - 70mm lengths



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485 (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

## Quick Features



## Ordering Information

CODE	DESCRIPTION	SIZE
SIL0630H	Si-Lution Screw	6mm x 30mm
SIL0635H	Si-Lution Screw	6mm x 35mm
SIL0640H	Si-Lution Screw	6mm x 40mm
SIL0645H	Si-Lution Screw	6mm x 45mm
SIL0650H	Si-Lution Screw	6mm x 50mm
SIL0655H	Si-Lution Screw	6mm x 55mm
SIL0835H	Si-Lution Screw	8mm x 35mm
SIL0840H	Si-Lution Screw	8mm x 40mm
SIL0845H	Si-Lution Screw	8mm x 45mm
SIL0850H	Si-Lution Screw	8mm x 50mm
SIL0855H	Si-Lution Screw	8mm x 55mm
SIL0860H	Si-Lution Screw	8mm x 60mm
SIL1040H	Si-Lution Screw	10mm x 40mm
SIL1045H	Si-Lution Screw	10mm x 45mm
SIL1050H	Si-Lution Screw	10mm x 50mm
SIL1055H	Si-Lution Screw	10mm x 55mm
SIL1060H	Si-Lution Screw	10mm x 60mm
SIL1065H	Si-Lution Screw	10mm x 65mm
SIL1245H	Si-Lution Screw	12mm x 45mm
SIL1250H	Si-Lution Screw	12mm x 50mm
SIL1255H	Si-Lution Screw	12mm x 55mm
SIL1260H	Si-Lution Screw	12mm x 60mm
SIL1265H	Si-Lution Screw	12mm x 65mm
SIL1270H	Si-Lution Screw	12mm x 70mm

# BIOALIGN™

## Cervical Disc Arthroplasty



### OVERVIEW

Unique insertion instrument / disc interface prevents incorrect end plate placement  
Boundary lubrication regime prevents fusion of vertebral bodies  
Pre-assembled device with radiolucent holder  
MRI Compatible

### CONSTRUCT

Patented Semi-constrained annulus  
Mobile centre of rotation  
6° of articulation in flexion, extension & lateral bending (per side)  
Concave annulus / convex end plate interface

### END PLATES

Invibio® PEEK Motis™ end plates  
Titanium plasma coated for optimal bone retention

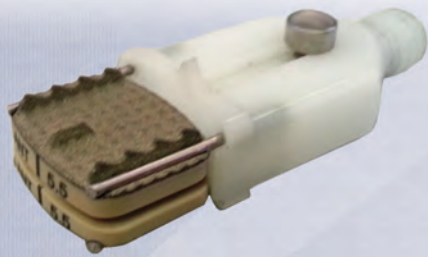
### ANNULUS

Annulus choices - Invibio® PEEK Motis™ / Ceramic  
Concave interface

## Features

- Patented Semi-constrained annulus
  - Mobile centre of rotation
  - 6° of articulation in flexion, extension & lateral bending (per side)
  - Concave annulus / convex end plate interface
- ### END PLATES
- Invibio® PEEK Motis™ end plates
  - Titanium plasma coated for optimal bone retention
- ### ANNULUS
- Annulus choices - Invibio® PEEK Motis™ / Ceramic
  - Concave interface





DISC PACKED PRE-LOADED



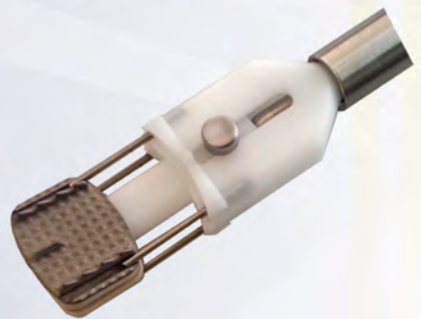
ATTACH RADIOLOGENT HOLDER TO INSERTION INSTRUMENT



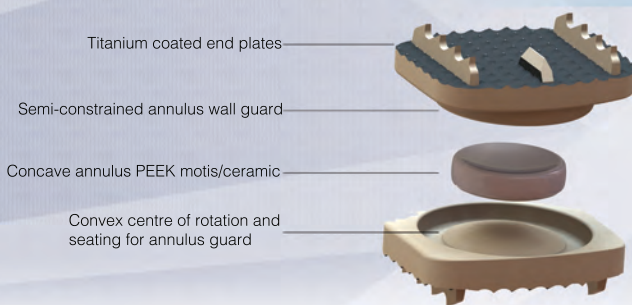
CONSTRUCT SHOULD LOOK AS SUCH BEFORE INSERTION



PULL RELEASE MACHANISM ON INSERTION INSTRUMENT



RADIOLOGENT HOLDER PUSHES DISC INTO BROACHED CAVITY



**HEIGHT**

5mm Cervical Disc  
 6mm Cervical Disc  
 7mm Cervical Disc  
 5mm Cervical Disc  
 6mm Cervical Disc  
 7mm Cervical Disc  
 Instrument Set

**SIZE**

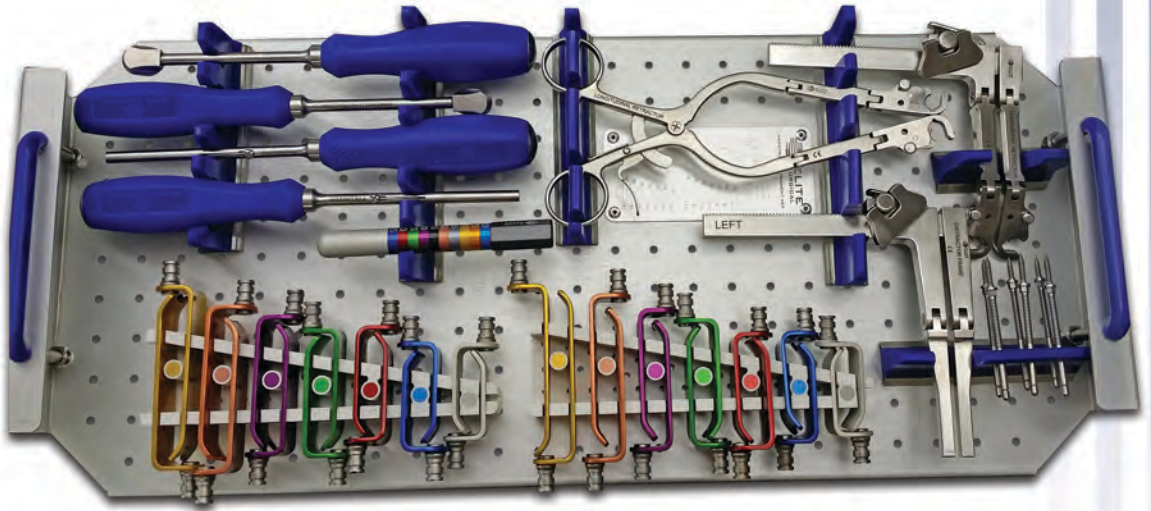
Medium (12,5 x 15mm)  
 Medium  
 Medium  
 Large (15 x 18mm)  
 Large  
 Large  
 n/a

**CODE**

BCD05-M  
 BCD06-M  
 BCD07-M  
 BCD05-L  
 BCD06-L  
 BCD07-L  
 BCD00-IS

# SPECTRUM™

## Cervical Retractor Instruments



The Spectrum Cervical Retractor Set contains the instruments needed for soft tissue retraction in an anterior cervical surgery. The instruments allow clear visualization of the site for bone or hardware fusion, or for soft tissue surgeries, including tumor removal. The retractors can be positioned for either 2 or 4 blade retraction allowing the clearest possible viewing.

## Features

- Smooth & Serrated Options
- Contoured Blade Profile
- Modular system can be customized
- Variety of lengths



# Technical Summary

- Material:** Certified Titanium 6Al 4V Alloy (Ref. ISO 5832-3)
- Certification:** ISO 9001, ISO 13485, CE (At time of print, consult website for updated info)
- Indications:** Consult surgical technique guide for more information.

Easy attachment to instruments

## Quick Features



Smooth Blade



Serrated Blade



Rigid Distractor  
with Various size pins

## Ordering Information

CODE	DESCRIPTION	CODE	DESCRIPTION	SIZE	
SRI-001	Spectrum Depth Gauge	SRD-012	Distraction Screws	12mm	
SRI-002	Spectrum Transverse Retractor	SRD-014	Distraction Screws	14mm	
SRI-003	Spectrum Step-down Retractor	SRD-016	Distraction Screws	16mm	
SRI-004	Spectrum Quick-Release Retractor Handle				
SRI-005	Distraction Screw				
SRI-006	Hinged Distractor				
SRB-030S	Spectrum Blade Smooth	30mm	SRB-030SR	Spectrum Blade Serrated	30mm
SRB-035S	Spectrum Blade Smooth	35mm	SRB-030SR	Spectrum Blade Serrated	35mm
SRB-040S	Spectrum Blade Smooth	40mm	SRB-030SR	Spectrum Blade Serrated	40mm
SRB-045S	Spectrum Blade Smooth	45mm	SRB-030SR	Spectrum Blade Serrated	45mm
SRB-050S	Spectrum Blade Smooth	50mm	SRB-030SR	Spectrum Blade Serrated	50mm
SRB-060S	Spectrum Blade Smooth	60mm	SRB-030SR	Spectrum Blade Serrated	60mm
SRB-070S	Spectrum Blade Smooth	70mm	SRB-030SR	Spectrum Blade Serrated	70mm

# Innovative solutions ...



Originally founded in 1973 as a medical device manufacturer, Elite Surgical Supplies (Pty) Ltd, or Elite Surgical, has achieved international manufacturing recognition through its' contributions to Research and Development in orthopaedics and through its' compliance to the European CE, American FDA and ISO series of quality accreditations.

The company produces many leading-edge arthroplasty, spinal and specialist orthopaedic devices.

Elite Surgical's' commitment to experimental research resulted in such pioneering achievements as the use of cross-linked polyethylene in the 1970's, and innovative product developments under the ARD brand name in the 1980's and 1990's.

Elite remains committed to forging meaningful and lasting partnerships that can be translated into commercially viable, value-added products and services for all.

Elite Surgical prides packages all its' goods in its' on-site, class 10 000 and class 100 clean air rooms, adhering to strict FDA and CE regulations in terms of quality assurance. Some may say this is a strong unique selling proposition, but Elite Surgical knows no boundaries when it comes to product safety. Some product ranges have spanned three decades of development and clinical trial, producing excellent outcomes.



**ELITE**  
SURGICAL

54 De Havilland crescent, Persequor Park, Pretoria, 0020, South Africa

P.O. Box 26115, Arcadia, 0007, South Africa

+27 (12) 386 0012 | +27 (12) 386 2745

www.elitesurgical.com | info@elitesurgical.com