

El compromiso de
Orthic Corporativo Integral Hospitalario es y será
siempre mejorar la salud y la calidad de vida de los
ciudadanos, ofertando asistencia, servicios y productos
sanitarios excelentes.

Bajo un enfoque centrado en el paciente y familiares,
brindamos bienestar y cuidados del más alto nivel, de la
mano con profesionales de atención primaria, hospitales,
médicos y técnicos altamente calificados.



Products & Raw Materials

Material selection is one of the most important point for implants.

Titanium Alloy (Ti6Al4V-Grade 5 / ISO 5832-3 / ASTM F136) and PEEK (Polyether-ether-kethon / ASTM F2026) are used as raw materials for all Prodorth products and these are all originated from EU and USA. Both material are biocompatible and adequate for long term use (C = Permanent (> 30 days)).

PEEK material is a remarkable raw material with its unique propertie

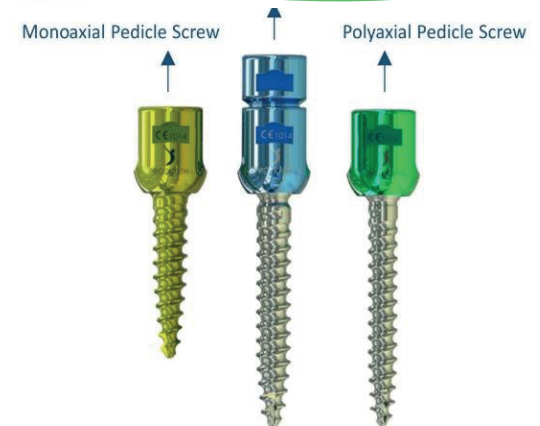
- It does not cause any lesional problems.
- Has elastical and hardness features near to bone tissue.
- Biocompatible.
- Titanium alloy materials give an opaque image under X-Ray, because PEEK materials is able to be viewed transparently. This provides a more efficient follow-up for the bone fusion through the implant material at post-operative duration.



POSTERIOR PEDICLE SYSTEMS

Thoracolumbar Pedicle Screws

- Prodorth Pedicle Screws have a unique design with V-Shaped highly sharp threads, as well as a polished surface which results in successful clinical outcomes.
- As it's proven so far, there is a direct relationship between the profile and the design of the pedicle screws with the pull-out strength, hence a strict quality control process is performed on the threads during the production.
- Stronger connection with head part by milled surface feature.
- More reliable tightening with the torx design of setscrew. Reverse angled setscrew thread design.
- Cutting flute design for facilitating bone insertion.
- Mono threaded and double threaded options are available on request. Double threaded Pedicle Screws have been designed for reducing the number of turns required for a complete implantation which reduce the operation time in result.
- Titanium / Ti6Al4V (ASTM F 136) is used as raw materials for all Prodorth pedicle screws and these are all originated only from reliable partners in USA.



PROXiphas™



POSTERIOR CERVICAL PEDICLE SCREWS

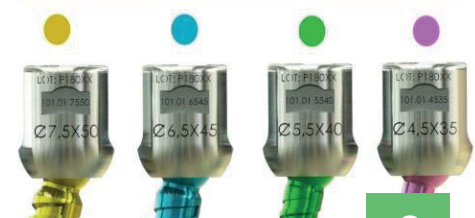


Mono Threaded and Dual Threaded (Rapid Screw) options are available on request



Please contact for further information concerning the dimensions of the implants

Dual Threaded Screws



SCREW SYSTEMS TECHNICAL SPECIFICATIONS

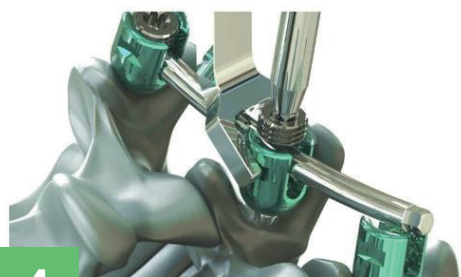
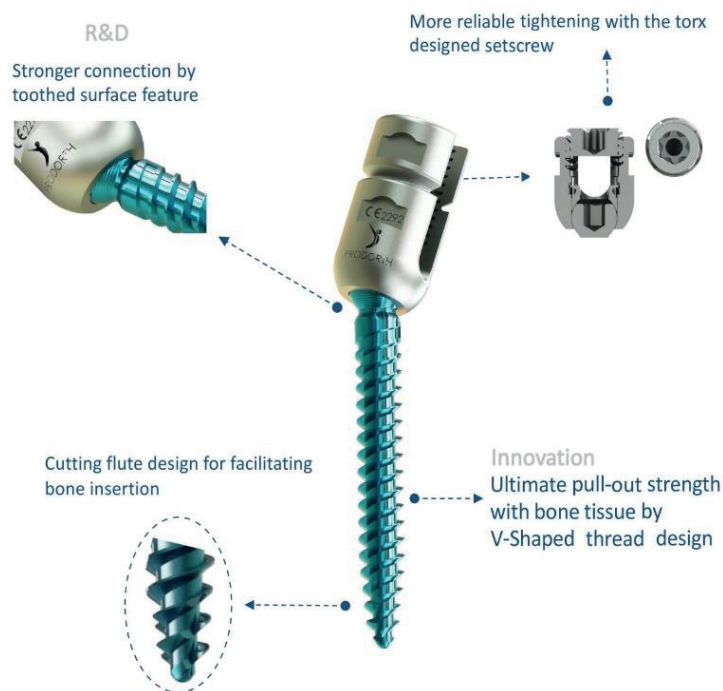
Prodorth Posterior Fixation System is used for stabilizing the disorders in spine. The system is composed of different type of pedicle screws, rods, connectors and some other supplementary elements.

This system is completely manufactured from Ti6Al4V (ISO 5832-3) material. Prodorth Posterior Fixation System has been used since 2013 in domestic market (Turkey), 2014 in EU countries, and Asia-Pacific region and since 2015 in South America and Middle-East. We continue our journey by expanding in new markets with an increasing satisfaction from the surgeons.

Within recent years, the system has been developed and revised according to feedbacks from surgeons and customers, which led to establishing a reliable system that corresponds to the scientific requirements and the finest technical details demanded by surgeons.

Mechanism of Action for Prodorth Posterior Fixation Implant System is implantation of the system into the vertebrae and connection with rods and transverse connectors which generates an efficient support to spine by a rigid construction in order to provide stabilization of spinal segments in skeletally mature patients as an adjunct to fusion in the treatment of the acute and chronic instabilities or deformities of the cervical, thoracic, lumbar, and sacral spine.

In other words, it provides stabilization to promote fusion following reduction of fracture/dislocation or trauma in the spinal junction and the spine.



RODS & CONNECTORS

Prodorth Connectors have been designed to provide the most stable construction with different sizes.

We offer mainly 4 types of connectors as Linear / Multiaxial / Domino / Lateral connectors as well as various designs considering the needs of our clients.

Ti6Al4V (Grade 5) is used as raw materials for all Prodorth connectors.

And these are all originated from reliable partners in USA.



HOOKS



LAMINA



PEDICLE



TRANSVERSE



Multiaxial Connector



PROLOBSTER™

PROLOBSTER™ V.2

Possible to be positioned in different angles



DOUBLE



T30



PRES



DOUBLE

Domino Connectors



QUADRUPLE



SINGLE



SHORT OPEN

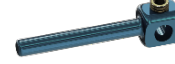


LONG OPEN

Lateral Connector



SHORT CLOSED



LONG CLOSED



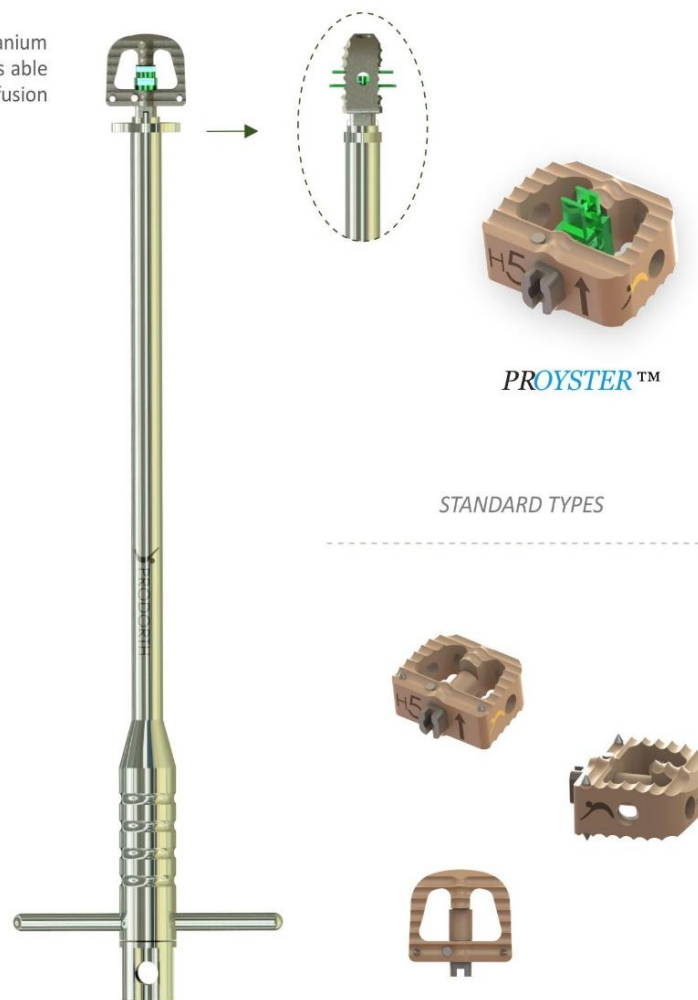
Linear Connector

Special design for the most effective movement capability

Please contact for further information concerning the dimensions of the implants

ANTERIOR CERVICAL PEEK CAGES

- Toothed surface is designed to prevent migration.
- Anatomical geometry.
- X-Ray Markers provide an easy placement.
- Made of PEEK material, originated from EVONIK Industries Germany. Titanium alloy materials give opaque image under X-Ray, however PEEK materials is able to be seen transparently. This provides efficient following of the bone fusion through the implant at the intended periods.
- Blades for a more reliable holding between the endplates.
- Maximum Strong Construction / Fusion Space ratio.
- Various sizes and footprints are available.



BLADED OPTIONS

Mono Bladed



Double Bladed



PROOYSTER™

STANDARD TYPES



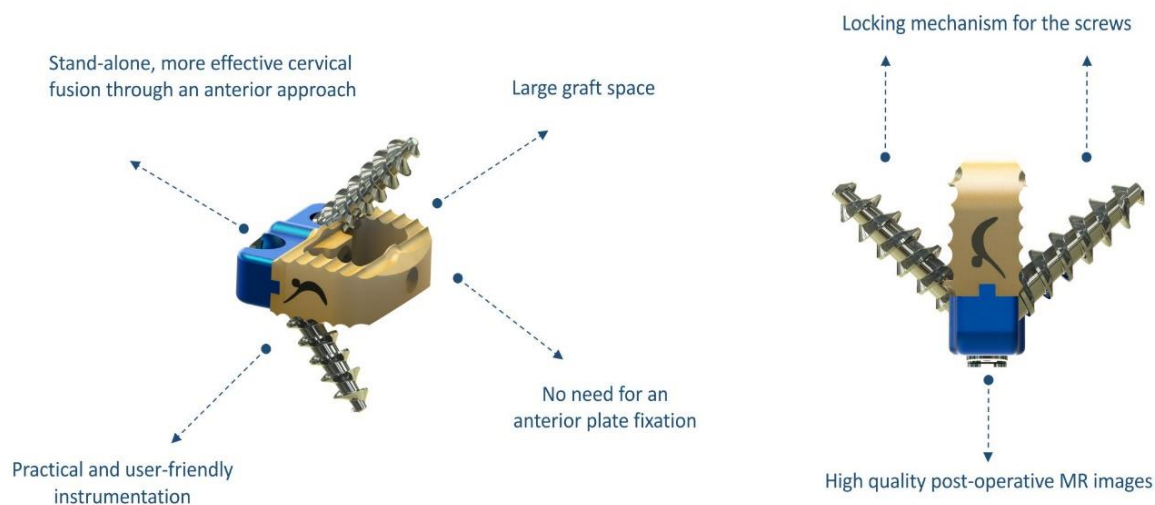
ANTERIOR CERVICAL PEEK CAGE WITH SCREWS

Prodorth Cervical PEEK cage with screw provides a more reliable attachment to the vertebrae due to the screw on it.

The system offers an interbody fusion device with screw fixation and is intended to be used in ACDF procedures. Prodorth PEEK cage with titanium screws and locking mechanism provides a stable fixation without the need of an anterior plate.

Prodorth Cervical PEEK cage with screw is available in different footprints and heights.

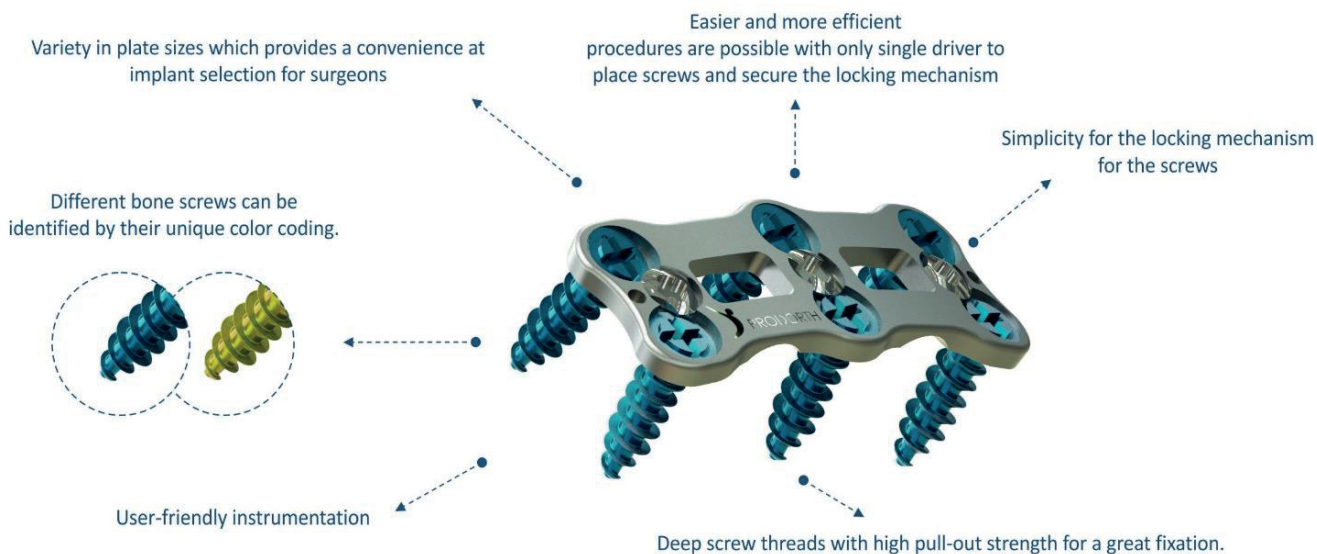
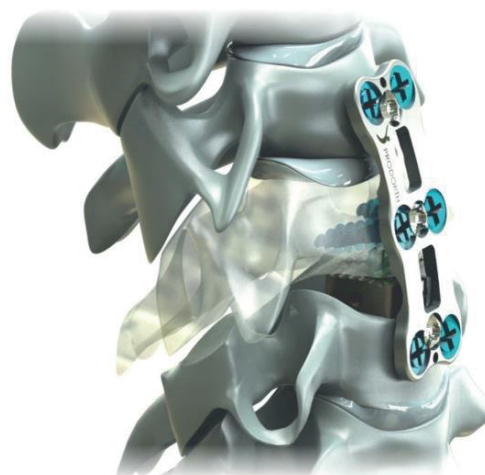
This product is manufactured from PEEK (Polyether-ether-kethon/ ASTM F2026) which is a polymer based composite material, as well as Ti6Al4V grade 5 (ASTM F136 / ISO 5832-3).



ANTERIOR CERVICAL PLATES

Prodorth Cervical Plate Systems is designed to meet the clinical expectations of anterior cervical surgery and it offers a wide range of plates and screw sizes. Fixation is provided by screws inserted into the vertebral body of the cervical spine using an anterior approach.

Prodorth Cervical Plate Systems consist of cervical plates, locking caps, bone screws, and the instruments required for implanting this specific system. All implant components are made from a titanium alloy grade 5 (ASTM F136 / ISO 5832-3).



ANTERIOR CERVICAL DISC PROSTHESIS

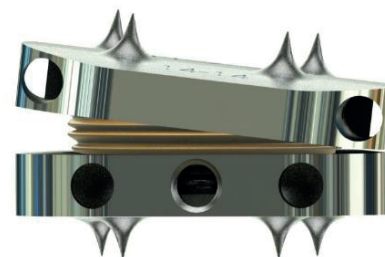
Unique Design

Prodorth Cervical Disc Prosthesis is an implantation system used for eliminating the complaints of the patients which arise from the herniation at discs, traumas or any disorders on cervical spine.

PROCORAL V.2 is composed of 2 plates working separately and connected each other by a kind of a particular pin, besides a special designed PEEK system is used at the inner mechanism to obtain a more efficient movement capability.

Using PROCORAL V.2 cervical disc prosthesis instead of traditional fusion cages minimize the Heterotopic Ossification, with its capability to make motions to various directions and in result it has more similar specifications to an healthy disc.

PROCORAL V.2 is designed as Metal -PEEK- Metal (M-P-M) construction with various sizes and footprints. One piece design of it, provides an easier surgical technique as well as the great fixation with its inserter. Furthermore its wear resistance is pretty higher than competitors with its M-P-M design and for long-term, better results have been obtained on post-operative period. The Prodorth's top-notch technology "PEEK tube" cover around the inner mechanism prevent the undesired bone fusion into the disc prosthesis.



PROCORAL™

Please contact for further information concerning the dimensions of the implants



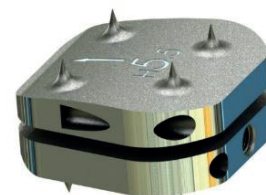
Stable connection with the instrument



ANTERIOR CERVICAL DISC PROSTHESIS

Unique Design

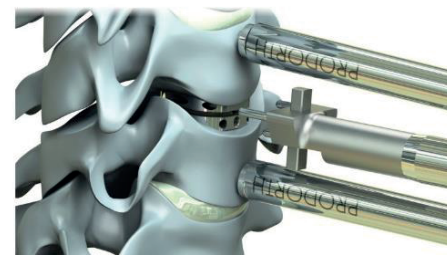
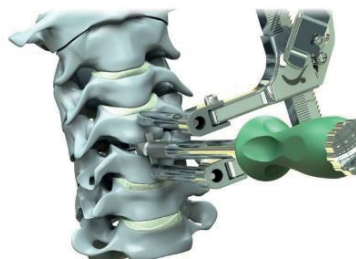
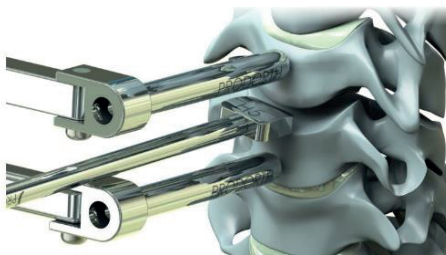
- One-piece Design which provides a user friendly application.
- PEEK material (ASTM F2026) used in the inner mechanism which provides a super-smooth surface for the best motion capability.
- Dark anodized and rough surface options are available.
- Stronger & Sharper pins on the surface as well as with the new designed geometry in the most appropriate form for the anatomical structure of intervertebral area.
- Allows axial rotations, flexion-extension and lateral bending.
- Perfect MR visibility by the Titanium (ASTM F136) endplates.
- Stable connection with the inserter.
- PEEK cover which is shaped as a tube, has been positioned around the inner mechanism in order to prevent the bone-fusion through the inside of disc prosthesis besides it supports the shock- absorption.



PROCORAL™



INSERTER



TLIF PEEK CAGE

Pivotable Design

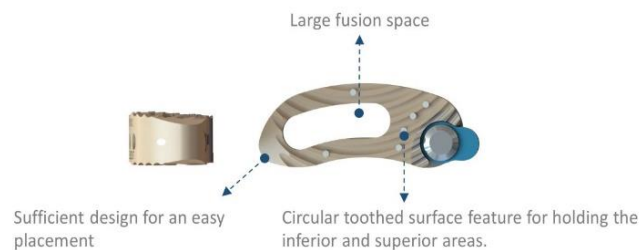
Prodorth TLIF Cage is intended for single use only and restore the degenerative disc pathologies.

Prodorth TLIF Cage is made of PEEK (ASTM F2026) which is a polymer based composite material and Ti6Al4V (ASTM F 136) material.

- Prodorth TLIF Cages[®] provides an uninterrupted guidance during operation.
- Circular toothed surface feature for a better holding on the inferior and superior areas.
- It has the capability of movement to both directions.
- It can be fixed by rotating the wheel behind Insertor, and it is easily released by loosening.
- This provides an easy positioning as required.
- After discectomy, the wheel is rotated clockwise while the TLIF cage is positioned upright and it's placed into intervertebral area so on.
- After that the wheel is loosened and the PRODOLPHIN is released as at the required position.
- All the procedure is performed by a single instrument.



PRODOLPHIN[™]



PLIF PEEK CAGES

Standard PLIF - Expandable PLIF

Standard and Expandable types besides various sizes are available.

- Made of PEEK (ASTM F2026) which is a polymer based composite material and Ti6Al4V (ASTM F 136) materials.
- Easy to implant with sharp ended design.
- Stopping system during expansion.
- Holding inferior and superior areas strongly with appropriate surface design.
- Large fusion space.
- Toothed surface design to prevent migration.
- Anatomical geometry.
- X-Ray Markers for easy visualization during implantation.

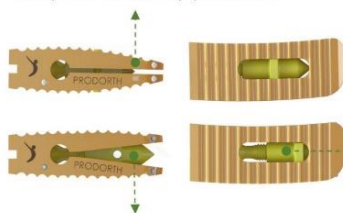


PROCORB™



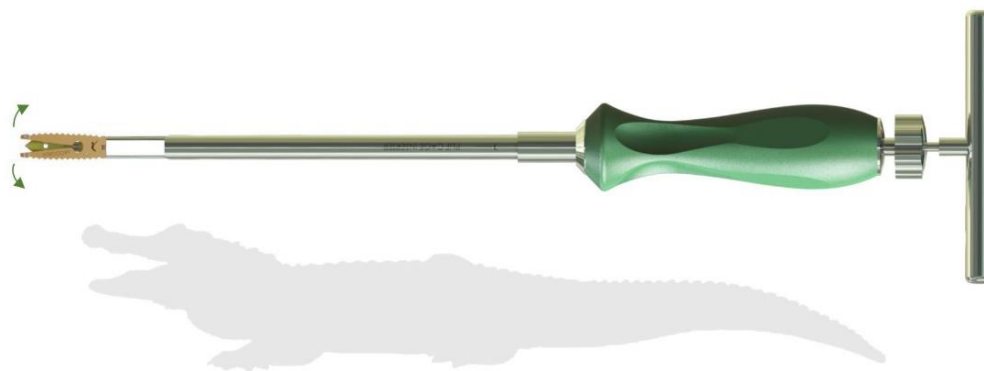
PROCAYMAN™

Sharp end for an easy placement



Expansion is stopped automatically when it reaches its limit

Advantage of the level adjustment



PLIF PEEK CAGE with THREAD

PEEK material (ASTM F2026) and Titanium (ASTM F136) is combined through the creation journey of PROMOLE. As it's accepted by health authorities, PEEK does not cause any lesional problems in addition its elasticity and hardness features are quite near to bone tissue.

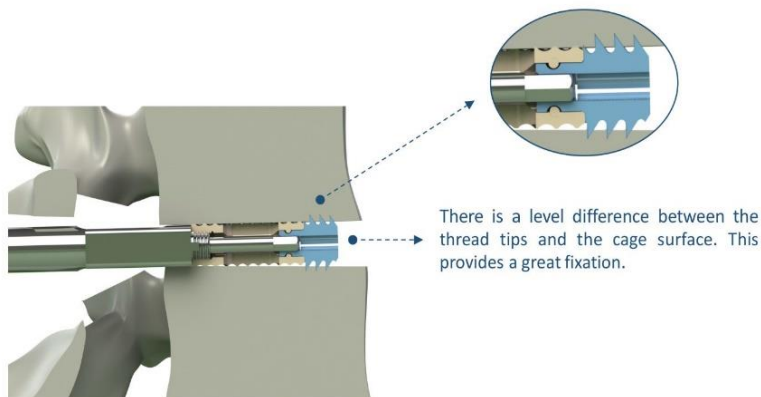
Since PROMOLE has the titanium threads on the tip and the marker pins behind, surgeon can follow PROMOLE during surgery very efficiently.

PROMOLE can be connected with its instruments very easily.

Once the internal apparatus of its inserter placed through the inserter, it can rotate the thread at the front.

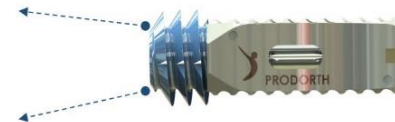
When the thread is rotated clockwise, PROMOLE will be pulling itself into the intervertebral area. Likewise it is able to be unscrewed by rotating the thread anticlockwise "These specifications of it provides a more reliable and easy implantation by comparison with the traditional PLIF procedures"

- PROMOLE® Cages provides a gradually placement.
- Toothed surface feature for best-holding the inferior and superior areas.
- PEEK material is originated from EVONIK Industries Germany.
- X-ray marker pins for the visibility.
- Various sizes are available on request.



PROMOLE™

Its screw provides a placement gradually, no need to hammer



Screw rotates separately from the cage, hence it pulls the cage through the vertebrae.

Posterior Cervical Pedicle Screws



SIZE	REF. CODE	SIZE	REF. CODE
Ø 3,5 x10 mm	101.01 3510	Ø 4,0x10 mm	101.01 4010
Ø 3,5 x12 mm	101.01 3512	Ø 4,0x12 mm	101.01 4012
Ø 3,5 x14 mm	101.01 3514	Ø 4,0x14 mm	101.01 4014
Ø 3,5 x16 mm	101.01 3516	Ø 4,0x16 mm	101.01 4016
Ø 3,5 x18 mm	101.01 3518	Ø 4,0x18 mm	101.01 4018
Ø 3,5 x20 mm	101.01 3520	Ø 4,0x20 mm	101.01 4020
Ø 3,5 x22 mm	101.01 3522	Ø 4,0x22 mm	101.01 4022
Ø 3,5 x24 mm	101.01 3524	Ø 4,0x24 mm	101.01 4024
Ø 3,5 x26 mm	101.01 3526	Ø 4,0x26 mm	101.01 4026
Ø 3,5 x28 mm	101.01 3528	Ø 4,0x28 mm	101.01 4028
Ø 3,5 x30 mm	101.01 3530	Ø 4,0x30 mm	101.01 4030
Ø 3,5 x32 mm	101.01 3532	Ø 4,0x32 mm	101.01 4032
Ø 3,5 x34 mm	101.01 3534	Ø 4,0x34 mm	101.01 4034

Polyaxial Thoracolumbar Posterior Pedicle Screws

SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø 4,5 x 25 mm	101.01 4525	Ø 5,5 x 30 mm	101.01 5530	Ø 7,0 x 30 mm	101.01 7030
Ø 4,5 x 30 mm	101.01 4530	Ø 5,5 x 35 mm	101.01 5535	Ø 7,0 x 35 mm	101.01 7035
Ø 4,5 x 35 mm	101.01 4535	Ø 5,5 x 40 mm	101.01 5540	Ø 7,0 x 40 mm	101.01 7040
Ø 4,5 x 40 mm	101.01 4540	Ø 5,5 x 45 mm	101.01 5545	Ø 7,0 x 45 mm	101.01 7045
Ø 4,5 x 45 mm	101.01 4545	Ø 5,5 x 50 mm	101.01 5550	Ø 7,0 x 50 mm	101.01 7050
Ø 5,0 x 30 mm	101.01 5030	Ø 5,5 x 55 mm	101.01 5555	Ø 7,0 x 55 mm	101.01 7055
Ø 5,0 x 35 mm	101.01 5035	Ø 5,5 x 60 mm	101.01 5560	Ø 7,0 x 60 mm	101.01 7060
Ø 5,0 x 40 mm	101.01 5040	Ø 6,0 x 30 mm	101.01 6030	Ø 7,5 x 30 mm	101.01 7530
Ø 5,0 x 45 mm	101.01 5045	Ø 6,0 x 35 mm	101.01 6035	Ø 7,5 x 35 mm	101.01 7535
Ø 5,0 x 50 mm	101.01 5050	Ø 6,0 x 40 mm	101.01 6040	Ø 7,5 x 40 mm	101.01 7540
Ø 5,0 x 55 mm	101.01 5055	Ø 6,0 x 45 mm	101.01 6045	Ø 7,5 x 45 mm	101.01 7545
Ø 5,0 x 60 mm	101.01 5060	Ø 6,0 x 50 mm	101.01 6050	Ø 7,5 x 50 mm	101.01 7550
		Ø 6,0 x 55 mm	101.01 6055	Ø 7,5 x 55 mm	101.01 7555
		Ø 6,0 x 60 mm	101.01 6060	Ø 7,5 x 60 mm	101.01 7560
		Ø 6,5 x 30 mm	101.01 6530	Ø 7,5 x 65 mm	101.01 7565
		Ø 6,5 x 35 mm	101.01 6535	Ø 7,5 x 70 mm	101.01 7570
		Ø 6,5 x 40 mm	101.01 6540	Ø 7,5 x 75 mm	101.01 7575
		Ø 6,5 x 45 mm	101.01 6545	Ø 7,5 x 80 mm	101.01 7580
		Ø 6,5 x 50 mm	101.01 6550	Ø 8,0 x 40 mm	101.01 8040
		Ø 6,5 x 55 mm	101.01 6555	Ø 8,0 x 45 mm	101.01 8045
		Ø 6,5 x 60 mm	101.01 6560	Ø 8,0 x 50 mm	101.01 8050
				Ø 8,0 x 55 mm	101.01 8055
				Ø 8,0 x 60 mm	101.01 8060
				Ø 8,0 x 70 mm	101.01 8070
				Ø 8,0 x 80 mm	101.01 8080
				Ø 8,0 x 90 mm	101.01 8090
				Ø 8,0 x 100 mm	101.01 80100
				Ø 8,0 x 110 mm	101.01 80110
				Ø 8,0 x 120 mm	101.01 80120



Polyaxial Listhesis Thoracolumbar Posterior Pedicle Screws



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø 4,5 x 25 mm	101.03 4525	Ø 6,0 x 30 mm	101.03 6030	Ø 7,5 x 30 mm	101.03 7530
Ø 4,5 x 30 mm	101.03 4530	Ø 6,0 x 35 mm	101.03 6035	Ø 7,5 x 35 mm	101.03 7535
Ø 4,5 x 35 mm	101.03 4535	Ø 6,0 x 40 mm	101.03 6040	Ø 7,5 x 40 mm	101.03 7540
Ø 4,5 x 40 mm	101.03 4540	Ø 6,0 x 45 mm	101.03 6045	Ø 7,5 x 45 mm	101.03 7545
Ø 4,5 x 45 mm	101.03 4545	Ø 6,0 x 50 mm	101.03 6050	Ø 7,5 x 50 mm	101.03 7550
Ø 5,0 x 30 mm	101.03 5030	Ø 6,0 x 55 mm	101.03 6055	Ø 7,5 x 55 mm	101.03 7555
Ø 5,0 x 35 mm	101.03 5035	Ø 6,0 x 60 mm	101.03 6060	Ø 7,5 x 60 mm	101.03 7560
Ø 5,0 x 40 mm	101.03 5040	Ø 6,5 x 30 mm	101.03 6530	Ø 7,5 x 65 mm	101.03 7565
Ø 5,0 x 45 mm	101.03 5045	Ø 6,5 x 35 mm	101.03 6535	Ø 7,5 x 70 mm	101.03 7570
Ø 5,0 x 50 mm	101.03 5050	Ø 6,5 x 40 mm	101.03 6540	Ø 7,5 x 75 mm	101.03 7575
Ø 5,0 x 55 mm	101.03 5055	Ø 6,5 x 45 mm	101.03 6545	Ø 7,5 x 80 mm	101.03 7580
Ø 5,0 x 60 mm	101.03 5060	Ø 6,5 x 50 mm	101.03 6550	Ø 7,0 x 30 mm	101.03 7030
Ø 5,5 x 30 mm	101.03 5530	Ø 6,5 x 55 mm	101.03 6555	Ø 7,0 x 35 mm	101.03 7035
Ø 5,5 x 35 mm	101.03 5535	Ø 6,5 x 60 mm	101.03 6560	Ø 7,0 x 40 mm	101.03 7040
Ø 5,5 x 40 mm	101.03 5540			Ø 7,0 x 45 mm	101.03 7045
Ø 5,5 x 45 mm	101.03 5545			Ø 7,0 x 50 mm	101.03 7050
Ø 5,5 x 50 mm	101.03 5550			Ø 7,0 x 55 mm	101.03 7055
Ø 5,5 x 55 mm	101.03 5555			Ø 7,0 x 60 mm	101.03 7060
Ø 5,5 x 60 mm	101.03 5560				

Monoaxial Listhesis Thoracolumbar Posterior Pedicle Screws



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø 4,5 x 25 mm	101.06 4525	Ø 6,0 x 30 mm	101.06 6030	Ø 7,0 x 30 mm	101.06 7030
Ø 4,5 x 30 mm	101.06 4530	Ø 6,0 x 35 mm	101.06 6035	Ø 7,0 x 35 mm	101.06 7035
Ø 4,5 x 35 mm	101.06 4535	Ø 6,0 x 40 mm	101.06 6040	Ø 7,0 x 40 mm	101.06 7040
Ø 4,5 x 40 mm	101.06 4540	Ø 6,0 x 45 mm	101.06 6045	Ø 7,0 x 45 mm	101.06 7045
Ø 4,5 x 45 mm	101.06 4545	Ø 6,0 x 50 mm	101.06 6050	Ø 7,0 x 50 mm	101.06 7050
Ø 5,0 x 30 mm	101.06 5030	Ø 6,0 x 55 mm	101.06 6055	Ø 7,0 x 55 mm	101.06 7055
Ø 5,0 x 35 mm	101.06 5035	Ø 6,0 x 60 mm	101.06 6060	Ø 7,0 x 60 mm	101.06 7060
Ø 5,0 x 40 mm	101.06 5040	Ø 6,5 x 30 mm	101.06 6530	Ø 7,5 x 30 mm	101.06 7530
Ø 5,0 x 45 mm	101.06 5045	Ø 6,5 x 35 mm	101.06 6535	Ø 7,5 x 35 mm	101.06 7535
Ø 5,0 x 50 mm	101.06 5050	Ø 6,5 x 40 mm	101.06 6540	Ø 7,5 x 40 mm	101.06 7540
Ø 5,0 x 55 mm	101.06 5055	Ø 6,5 x 45 mm	101.06 6545	Ø 7,5 x 45 mm	101.06 7545
Ø 5,0 x 60 mm	101.06 5060	Ø 6,5 x 50 mm	101.06 6550	Ø 7,5 x 50 mm	101.06 7550
Ø 5,5 x 30 mm	101.06 5530	Ø 6,5 x 55 mm	101.06 6555	Ø 7,5 x 55 mm	101.06 7555
Ø 5,5 x 35 mm	101.06 5535	Ø 6,5 x 60 mm	101.06 6560	Ø 7,5 x 60 mm	101.06 7560
Ø 5,5 x 40 mm	101.06 5540			Ø 7,5 x 65 mm	101.06 7565
Ø 5,5 x 45 mm	101.06 5545			Ø 7,5 x 70 mm	101.06 7570
Ø 5,5 x 50 mm	101.06 5550			Ø 7,5 x 75 mm	101.06 7575
Ø 5,5 x 55 mm	101.06 5555			Ø 7,5 x 80 mm	101.06 7580
Ø 5,5 x 60 mm	101.06 5560				

Monoaxial Thoracolumbar Posterior Pedicle Screws



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø 4,5 x 25 mm	101.05 4525	Ø 6,0 x 30 mm	101.05 6030	Ø 7,5 x 30 mm	101.05 7530
Ø 4,5 x 30 mm	101.05 4530	Ø 6,0 x 35 mm	101.05 6035	Ø 7,5 x 35 mm	101.05 7535
Ø 4,5 x 35 mm	101.05 4535	Ø 6,0 x 40 mm	101.05 6040	Ø 7,5 x 40 mm	101.05 7540
Ø 4,5 x 40 mm	101.05 4540	Ø 6,0 x 45 mm	101.05 6045	Ø 7,5 x 45 mm	101.05 7545
Ø 4,5 x 45 mm	101.05 4545	Ø 6,0 x 50 mm	101.05 6050	Ø 7,5 x 50 mm	101.05 7550
Ø 5,0 x 30 mm	101.05 5030	Ø 6,0 x 55 mm	101.05 6055	Ø 7,5 x 55 mm	101.05 7555
Ø 5,0 x 35 mm	101.05 5035	Ø 6,0 x 60 mm	101.05 6060	Ø 7,5 x 60 mm	101.05 7560
Ø 5,0 x 40 mm	101.05 5040	Ø 6,5 x 30 mm	101.05 6530	Ø 7,5 x 65 mm	101.05 7565
Ø 5,0 x 45 mm	101.05 5045	Ø 6,5 x 35 mm	101.05 6535	Ø 7,5 x 70 mm	101.05 7570
Ø 5,0 x 50 mm	101.05 5050	Ø 6,5 x 40 mm	101.05 6540	Ø 7,5 x 75 mm	101.05 7575
Ø 5,0 x 55 mm	101.05 5055	Ø 6,5 x 45 mm	101.05 6545	Ø 7,5 x 80 mm	101.05 7580
Ø 5,0 x 60 mm	101.05 5060	Ø 6,5 x 50 mm	101.05 6550	Ø 8,0 x 40 mm	101.05 8040
Ø 5,5 x 30 mm	101.05 5530	Ø 6,5 x 55 mm	101.05 6555	Ø 8,0 x 45 mm	101.05 8045
Ø 5,5 x 35 mm	101.05 5535	Ø 6,5 x 60 mm	101.05 6560	Ø 8,0 x 50 mm	101.05 8050
Ø 5,5 x 40 mm	101.05 5540	Ø 7,0 x 30 mm	101.05 7030	Ø 8,0 x 55 mm	101.05 8055
Ø 5,5 x 45 mm	101.05 5545	Ø 7,0 x 35 mm	101.05 7035	Ø 8,0 x 60 mm	101.05 8060
Ø 5,5 x 50 mm	101.05 5550	Ø 7,0 x 40 mm	101.05 7040	Ø 8,0 x 70 mm	101.05 8070
Ø 5,5 x 55 mm	101.05 5555	Ø 7,0 x 45 mm	101.05 7045	Ø 8,0 x 80 mm	101.05 8080
Ø 5,5 x 60 mm	101.05 5560	Ø 7,0 x 50 mm	101.05 7050	Ø 8,0 x 90 mm	101.05 8090
		Ø 7,0 x 55 mm	101.05 7055	Ø 8,0 x 100 mm	101.05 80100
		Ø 7,0 x 60 mm	101.05 7060	Ø 8,0 x 110 mm	101.05 80110
				Ø 8,0 x 120 mm	101.05 80120

Linear Transverse Connectors



SIZE	REF. CODE
40mm	105.02 0040
50mm	105.02 0050
60mm	105.02 0060
70mm	105.02 0070
80mm	105.02 0080
90mm	105.02 0090
100mm	105.02 0100

Multiaxial Transverse Connectors



SIZE	REF. CODE
30mm - 45mm	105.01 3045
38mm - 53mm	105.01 3853
45mm - 60mm	105.01 4560
53mm - 68mm	105.01 5368
60mm - 75mm	105.01 6075

Cervical Linear Transverse Connectors



SIZE	REF. CODE
30mm	105.12 0030
40mm	105.12 0040
50mm	105.12 0050
60mm	105.12 0060

Cervical Multiaxial Transverse Connectors



SIZE	REF. CODE
20mm - 30mm	105.11 2030
30mm - 40mm	105.11 3040
40mm - 50mm	105.11 4050

Bar Type Multiaxial Transverse Connector



SIZE	REF. CODE
30mm - 40mm	105.01 3040
40mm - 50mm	105.01 4050
50mm - 60mm	105.01 5060

Rods



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø3,5 x 30 mm	104.01 3530	Ø 5,5 x 40 mm	104.01 5540	Ø 6,0 x 40 mm	104.01 6040
Ø3,5 x 40 mm	104.01 3540	Ø 5,5 x 50 mm	104.01 5550	Ø 6,0 x 50 mm	104.01 6050
Ø3,5 x 50 mm	104.01 3550	Ø 5,5 x 60 mm	104.01 5560	Ø 6,0 x 60 mm	104.01 6060
Ø3,5 x 60 mm	104.01 3560	Ø 5,5 x 70 mm	104.01 5570	Ø 6,0 x 70 mm	104.01 6070
Ø3,5 x 70 mm	104.01 3570	Ø 5,5 x 80 mm	104.01 5580	Ø 6,0 x 80 mm	104.01 6080
Ø3,5 x 80 mm	104.01 3580	Ø 5,5 x 90 mm	104.01 5590	Ø 6,0 x 90 mm	104.01 6090
Ø3,5 x 90 mm	104.01 3590	Ø 5,5 x 100 mm	104.01 55100	Ø 6,0 x 100 mm	104.01 60100
Ø3,5 x 100 mm	104.01 35100	Ø 5,5 x 110 mm	104.01 55110	Ø 6,0 x 110 mm	104.01 60110
Ø3,5 x 110 mm	104.01 35110	Ø 5,5 x 120 mm	104.01 55120	Ø 6,0 x 120 mm	104.01 60120
Ø3,5 x 120 mm	104.01 35120	Ø 5,5 x 130 mm	104.01 55130	Ø 6,0 x 130 mm	104.01 60130
Ø3,5 x 130 mm	104.01 35130	Ø 5,5 x 140 mm	104.01 55140	Ø 6,0 x 140 mm	104.01 60140
Ø3,5 x 140 mm	104.01 35140	Ø 5,5 x 150 mm	104.01 55150	Ø 6,0 x 150 mm	104.01 60150
Ø3,5 x 150 mm	104.01 35150	Ø 5,5 x 160 mm	104.01 55160	Ø 6,0 x 160 mm	104.01 60160
Ø3,5 x 160 mm	104.01 35160	Ø 5,5 x 170 mm	104.01 55170	Ø 6,0 x 170 mm	104.01 60170
Ø3,5 x 170 mm	104.01 35170	Ø 5,5 x 180 mm	104.01 55180	Ø 6,0 x 180 mm	104.01 60180
Ø3,5 x 180 mm	104.01 35180	Ø 5,5 x 190 mm	104.01 55190	Ø 6,0 x 190 mm	104.01 60190
Ø3,5 x 190 mm	104.01 35190	Ø 5,5 x 200 mm	104.01 55200	Ø 6,0 x 200 mm	104.01 60200
Ø3,5 x 200 mm	104.01 35200	Ø 5,5 x 250 mm	104.01 55250	Ø 6,0 x 250 mm	104.01 60250
		Ø 5,5 x 300 mm	104.01 55300	Ø 6,0 x 300 mm	104.01 60300
		Ø 5,5 x 350mm	104.01 55350	Ø 6,0 x 350mm	104.01 60350
		Ø 5,5 x 400 mm	104.01 55400	Ø 6,0 x 400 mm	104.01 60400
		Ø 5,5 x 450mm	104.01 55450	Ø 6,0 x 450mm	104.01 60450
		Ø 5,5 x 500 mm	104.01 55500	Ø 6,0 x 500 mm	104.01 60500
		Ø 5,5 x 550 mm	104.01 55550	Ø 6,0 x 550 mm	104.01 60550
		Ø 5,5 x 600 mm	104.01 55600	Ø 6,0 x 600 mm	104.01 60600

Curved Rods



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
Ø 5,5 x 40 mm	104.02 5540	Ø 5,5 x 70 mm	104.02 5570	Ø 5,5 x 100 mm	104.02 55100
Ø 5,5 x 50 mm	104.02 5550	Ø 5,5 x 80 mm	104.02 5580	Ø 5,5 x 110 mm	104.02 55110
Ø 5,5 x 60 mm	104.02 5560	Ø 5,5 x 90 mm	104.02 5590	Ø 5,5 x 120 mm	104.02 55120

Domino & Lateral Connectors



NAME

DOMINO CONNECTOR SINGLE
DOMINO CONNECTOR DOUBLE
DOMINO CONNECTOR QUADRUPLE
DOMINO CONNECTOR PRES
DOMINO CONNECTOR T30

REF. CODE

151.01 0001
151.01 0002
151.01 0003
151.01 0004
151.01 0005



NAME

LATERAL CONNECTOR SHORT OPEN
LATERAL CONNECTOR LONG OPEN
LATERAL CONNECTOR SHORT CLOSED
LATERAL CONNECTOR LONG CLOSED

REF. CODE

151.01 0009
151.01 0010
151.01 0013
151.01 0014

Anterior Cervical Plates



SIZE

20 mm
22 mm
24 mm
26 mm
28 mm
30 mm
32 mm
34 mm
36 mm
38 mm
40 mm
42 mm
44 mm
46 mm
48 mm

REF. CODE

131.01 0020
131.01 0022
131.01 0024
131.01 0026
131.01 0028
131.01 0030
131.01 0032
131.01 0034
131.01 0036
131.01 0038
131.01 0040
131.01 0042
131.01 0044
131.01 0046
131.01 0048

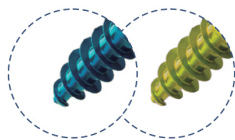
SIZE

50 mm
53 mm
56 mm
59 mm
62 mm
65 mm
68 mm
71 mm
74 mm
77 mm
80 mm
85 mm
90 mm
95 mm
100 mm

REF. CODE

131.01 0050
131.01 0053
131.01 0056
131.01 0059
131.01 0062
131.01 0065
131.01 0068
131.01 0071
131.01 0074
131.01 0077
131.01 0080
131.01 0085
131.01 0090
131.01 0095
131.01 0100

Cervical Plates Screws



SIZE

Ø3,5 x 12 mm
Ø3,5 x 14 mm
Ø3,5 x 16 mm
Ø3,5 x 18 mm
Ø3,5 x 20 mm
Ø3,5 x 22 mm
Ø3,5 x 24 mm
Ø3,5 x 26 mm

REF. CODE

131.02 3512
131.02 3514
131.02 3516
131.02 3518
131.02 3520
131.02 3522
131.02 3524
131.02 3526

SIZE

Ø4,0 x 12 mm
Ø4,0 x 14 mm
Ø4,0 x 16 mm
Ø4,0 x 18 mm
Ø4,0 x 20 mm
Ø4,0 x 22 mm
Ø4,0 x 24 mm
Ø4,0 x 26 mm

REF. CODE

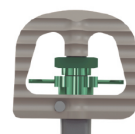
131.02 4012
131.02 4014
131.02 4016
131.02 4018
131.02 4020
131.02 4022
131.02 4024
131.02 4026

Cervical Peek Cages



SIZE	REF. CODE
4x12x14 mm	102.06 011204
5x12x14 mm	102.06 011205
6x12x14 mm	102.06 011206
7x12x14 mm	102.06 011207
8x12x14 mm	102.06 011208
4x14X14 mm	102.06 011404
5x14X14 mm	102.06 011405
6x14X14 mm	102.06 011406
7x14X14 mm	102.06 011407
8x14X14 mm	102.06 011408
4x14x16 mm	102.06 011604
5x14x16 mm	102.06 011605
6x14x16 mm	102.06 011606
7x14x16 mm	102.06 011607
8x14x16 mm	102.06 011608

Bladed Cervical Peek Cages



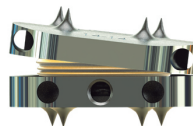
SIZE	REF. CODE
4x12x14 mm	102.06 021204
5x12x14 mm	102.06 021205
6x12x14 mm	102.06 021206
7x12x14 mm	102.06 021207
8x12x14 mm	102.06 021208
4x14X14 mm	102.06 021404
5x14X14 mm	102.06 021405
6x14X14 mm	102.06 021406
7x14X14 mm	102.06 021407
8x14X14 mm	102.06 021408
4x14x16 mm	102.06 021604
5x14x16 mm	102.06 021605
6x14x16 mm	102.06 021606
7x14x16 mm	102.06 021607
8x14x16 mm	102.06 021608

Cervical Peek Cages With Screws



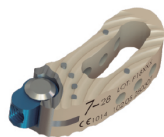
SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
4x12x14 mm	102.06 051204	4x14X14 mm	102.06 051404	4x14x16 mm	102.06 051604
5x12x14 mm	102.06 051205	5x14X14mm	102.06 051405	5x14x16 mm	102.06 051605
6x12x14 mm	102.06 051206	6x14X14 mm	102.06 051406	6x14x16 mm	102.06 051606
7x12x14 mm	102.06 051207	7x14X14 mm	102.06 051407	7x14x16 mm	102.06 051607
8x12x14 mm	102.06 051208	8x14X14 mm	102.06 051408	8x14x16 mm	102.06 051608

Cervical Disc Prosthesis



SIZE	REF. CODE	SIZE	REF. CODE	SIZE	REF. CODE
12X14X5,0 mm	102.08 0250	14X14X5,0 mm	102.08 0150	14x16x5,0 mm	102.08 0050
12X14X5,5 mm	102.08 0255	14X14X5,5 mm	102.08 0155	14x16x5,5 mm	102.08 0055
12X14X6,0 mm	102.08 0260	14X14X6,0 mm	102.08 0160	14x16x6,0 mm	102.08 0060
12X14X6,5 mm	102.08 0265	14X14X6,5 mm	102.08 0165	14x16x6,5 mm	102.08 0065
12X14X7,0 mm	102.08 0270	14X14X7,0 mm	102.08 0170	14x16x7,0 mm	102.08 0070
12X14X7,5 mm	102.08 0275	14X14X7,5 mm	102.08 0175	14x16x7,5 mm	102.08 0075
12X14X8,0 mm	102.08 0280	14X14X8,0 mm	102.08 0180	14x16x8,0 mm	102.08 0080
12X14X8,5 mm	102.08 0285	14X14X8,5 mm	102.08 0185	14x16x8,5 mm	102.08 0085

Tlif Peek Cages



SIZE	REF. CODE
28x7 mm	102.05 002807
28x8 mm	102.05 002808
28x9 mm	102.05 002809
28x10 mm	102.05 002810
28x11 mm	102.05 002811
28x12 mm	102.05 002812
28x13 mm	102.05 002813
28x14 mm	102.05 002814
28x15 mm	102.05 002815

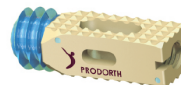
SIZE	REF. CODE
25X7 mm	102.05 002507
25X8 mm	102.05 002508
25X9 mm	102.05 002509
25X10 mm	102.05 002510
25X11 mm	102.05 002511
25X12 mm	102.05 002512
25X13 mm	102.05 002513
25X14 mm	102.05 002514
25X15 mm	102.05 002515

Expandible Plif Peek Cages



SIZE	REF. CODE	SIZE	REF. CODE
28x7 mm	102.01 002807	25X7 mm	102.01 002507
28x8 mm	102.01 002808	25X8 mm	102.01 002508
28x9 mm	102.01 002809	25X9 mm	102.01 002509
28x10 mm	102.01 002810	25X10 mm	102.01 002510
28x11 mm	102.01 002811	25X11 mm	102.01 002511
28x12 mm	102.01 002812	25X12 mm	102.01 002512
28x13 mm	102.01 002813	25X13 mm	102.01 002513
28x14 mm	102.01 002814	25X14 mm	102.01 002514
28x15 mm	102.01 002815	25X15 mm	102.01 002515

Plif Peek Cage With Screws



SIZE	REF. CODE
28x7 mm	102.04 012807
28x8 mm	102.04 012808
28x9 mm	102.04 012809
28x10 mm	102.04 012810
28x11 mm	102.04 012811

Plif Peek Cages



SIZE	REF. CODE	SIZE	REF. CODE
28x7 mm	102.03 002807	25X7 mm	102.03 002507
28x8 mm	102.03 002808	25X8 mm	102.03 002508
28x9 mm	102.03 002809	25X9 mm	102.03 002509
28x10 mm	102.03 002810	25X10mm	102.03 002510
28x11 mm	102.03 002811	25X11mm	102.03 002511
28x12 mm	102.03 002812	25X12mm	102.03 002512
28x13 mm	102.03 002813	25X13mm	102.03 002513
28x14 mm	102.03 002814	25X14mm	102.03 002514
28x15 mm	102.03 002815	25X15mm	102.03 002515

DOMINO CONNECTOR SINGLE



PRODORTH DOMINO CONNECTOR SINGLE

151.01 0001

DOMINO CONNECTOR QUADRUPLE



PRODORTH DOMINO CONNECTOR QUADRUPLE

151.01 0003

DOMINO CONNECTOR DOUBLE



PRODORTH DOMINO CONNECTOR DOUBLE

151.01 0002

DOMINO CONNECTOR PRES



PRODORTH DOMINO CONNECTOR PRES

151.01 0004

DOMINO CONNECTOR T30



PRODORTH DOMINO CONNECTOR T30

151.01 0005

LATERAL CONNECTOR SHORT - LONG CLOSED



PRODORTH LATERAL CONNECTOR SHORT CLOSED

151.01 0013

PRODORTH LATERAL CONNECTOR LONG CLOSED

151.01 0014

LATERAL CONNECTOR SHORT - LONG OPEN



PRODORTH LATERAL CONNECTOR SHORT OPEN

151.01 0009

PRODORTH LATERAL CONNECTOR LONG OPEN

151.01 0010

LATERAL LAMINA – PEDICLE – TRANSVERSE HOOK



PRODORTH LAMINA HOOK

151.01 0017

PRODORTH PEDICLE HOOK

151.01 0018

PRODORTH TRANSVERSE HOOK

151.01 0019

Cerven™ Anterior Cervical Plate System

Advantages

Large graft window One-step locking mechanism



Slop edge
Locking by 1/4 circle
Mixed screw install
According to different indications



Plate	Size(mm)	Increment(mm)
One-Level	23-33	2
Two-Level	31-53	2
Three-Level	52-76	3



Screw Type	Diameter(mm)	Length(mm)
Variable Angle Bone Screws, Self-Tapping	4.0	13,15,17
	4.35	13,15,17
Fixed Angle Bone Screws, Self-Tapping	4.0	13,15,17
	4.35	13,15,17
Variable Angle Bone Screws, Self-Drilling	4.0	13,15,17



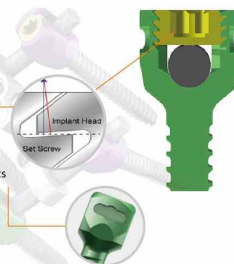
Primom™ Spinal Fixation System

Advantages

Monoaxial Screw Polyaxial Screw

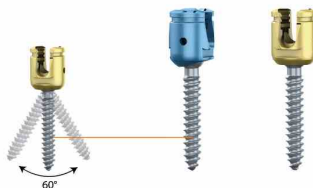


Reverse-angle thread prevent screw head splaying
Double-lead thread
U trench hole, convenient for instruments matching.
Star driver design
Blunt starting thread to avoid cross threading
Convex spot to press rod for preventing rod rotation



Screw	Monoaxial Screw; Monoaxial Reduction Screw; Polyaxial Screw; Polyaxial Reduction Screw
Diameter	4.0-5.0mm Length 25-45mm
Diameter	5.5-7.5mm Length 35-55mm
Rod	Straight Rod; Arc Rod
Diameter	5.5mm
Length	50-120mm(10mm increments), 400mm
Cross Connector	Multi Axial Cross Connector Cross Links
Lateral Connector	

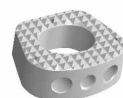
Primom™-OC Spinal Fixation System



Product	Diameter(mm)	Length(mm)	Increments(mm)
Occipital Bone Screw	Φ4.5	6-16	2
	Φ5.25	6-16	2
Medial Favored Angle Screw	Φ3.5	12-26	2
	Φ4.0	12-42	2
Axial Connector		3.5-5.5	
		3.5-6.0	
Product	Diameter(mm)	Length(mm)	Increments(mm)
Polyaxial Screw	Φ3.5	8-26	2
	Φ4.0	8-42	2
Favored Angle Screw	Φ3.5	12-26	2
	Φ4.0	12-42	2
Head-to-Head Cross Connector		21, 28, 35, 42	

InterVS PEEK SPACER SYSTEM

InterVS-C



12mmx14mm & 14mmx16mm
Footprints

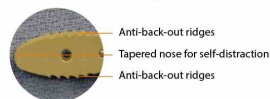


Lordotic angles of 0° & 4°



Heights ranging from 4mm-9mm

InterVS-L



InterVS-CAGE Ti



InterVS-TL



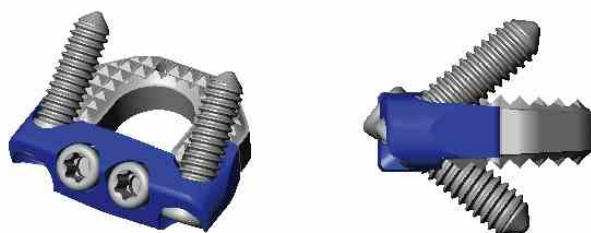
Heights ranging from 8mm-13mm
Length 30mm Lordotic angles of 5°

InterVS-TLR

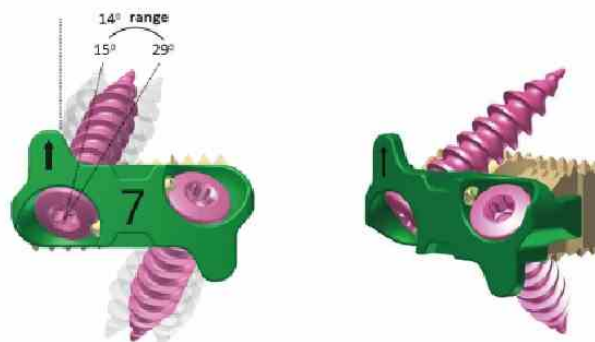


Rigid or pivoting spacer control

InterVS-CLS



InterVS-CLS1



Implant Information

Long-arm Minimally Invasive Poly-axial Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B222-24530	B222-24530	4.5	30
B222-24535	B222-24535	4.5	35
B222-24540	B222-24540	4.5	40
B222-24545	B222-24545	4.5	45
B222-24550	B222-24550	4.5	50
B222-24555	B222-24555	4.5	55
B222-25035	B222-25035	5.0	35
B222-25040	B222-25040	5.0	40
B222-25045	B222-25045	5.0	45
B222-25050	B222-25050	5.0	50
B222-25055	B222-25055	5.0	55
B222-25525	B222-25525	5.5	25
B222-25530	B222-25530	5.5	30
B222-25535	B222-25535	5.5	35
B222-25540	B222-25540	5.5	40
B222-25545	B222-25545	5.5	45
B222-25550	B222-25550	5.5	50
B222-25555	B222-25555	5.5	55
B222-25560	B222-25560	5.5	60
B222-26025	B222-26025	6.0	25
B222-26030	B222-26030	6.0	30
B222-26035	B222-26035	6.0	35
B222-26040	B222-26040	6.0	40
B222-26045	B222-26045	6.0	45
B222-26050	B222-26050	6.0	50
B222-26055	B222-26055	6.0	55
B222-26060	B222-26060	6.0	60



Long-arm Minimally Invasive Poly-axial Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B222-26525	B222-26525	6.5	25
B222-26530	B222-26530	6.5	30
B222-26535	B222-26535	6.5	35
B222-26540	B222-26540	6.5	40
B222-26545	B222-26545	6.5	45
B222-26550	B222-26550	6.5	50
B222-26555	B222-26555	6.5	55
B222-26560	B222-26560	6.5	60
B222-27025	B222-27025	7.0	25
B222-27030	B222-27030	7.0	30
B222-27035	B222-27035	7.0	35
B222-27040	B222-27040	7.0	40
B222-27045	B222-27045	7.0	45
B222-27050	B222-27050	7.0	50
B222-27055	B222-27055	7.0	55
B222-27060	B222-27060	7.0	60
B222-27525	B222-27525	7.5	25
B222-27530	B222-27530	7.5	30
B222-27535	B222-27535	7.5	35
B222-27540	B222-27540	7.5	40
B222-27545	B222-27545	7.5	45
B222-27550	B222-27550	7.5	50
B222-27555	B222-27555	7.5	55
B222-27560	B222-27560	7.5	60
B222-27565	B222-27565	7.5	65
B222-27570	B222-27570	7.5	70
B222-27575	B222-27575	7.5	75

Long-arm Minimally Invasive Mono-axial Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B224-34530	B224-24530	4.5	30
B224-34535	B224-24535	4.5	35
B224-34540	B224-24540	4.5	40
B224-34545	B224-24545	4.5	45
B224-34550	B224-24550	4.5	50
B224-34555	B224-24555	4.5	55
B224-35035	B224-25035	5.0	35
B224-35040	B224-25040	5.0	40
B224-35045	B224-25045	5.0	45
B224-35050	B224-25050	5.0	50
B224-35055	B224-25055	5.0	55
B224-35525	B224-25525	5.5	25
B224-35530	B224-25530	5.5	30
B224-35535	B224-25535	5.5	35
B224-35540	B224-25540	5.5	40
B224-35545	B224-25545	5.5	45
B224-35550	B224-25550	5.5	50
B224-35555	B224-25555	5.5	55
B224-35560	B224-25560	5.5	60
B224-36025	B224-26025	6.0	25
B224-36030	B224-26030	6.0	30
B224-36035	B224-26035	6.0	35
B224-36040	B224-26040	6.0	40
B224-36045	B224-26045	6.0	45
B224-36050	B224-26050	6.0	50
B224-36055	B224-26055	6.0	55
B224-36060	B224-26060	6.0	60



Crosslink

REF (Ø5.5)	REF (Ø6.0)	LENGTH (mm)
B217-31722	B217-21722	17-22mm
B217-32229	B217-22229	22-29mm
B217-32936	B217-22936	29-36mm
B217-33650	B217-23650	36-50mm
B217-32326	B217-22326	23-26mm
B217-32632	B217-22632	26-32mm

Long-arm Minimally Invasive Mono-axial Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B224-36525	B224-26525	6.5	25
B224-36530	B224-26530	6.5	30
B224-36535	B224-26535	6.5	35
B224-36540	B224-26540	6.5	40
B224-36545	B224-26545	6.5	45
B224-36550	B224-26550	6.5	50
B224-36555	B224-26555	6.5	55
B224-36560	B224-26560	6.5	60
B224-37025	B224-27025	7.0	25
B224-37030	B224-27030	7.0	30
B224-37035	B224-27035	7.0	35
B224-37040	B224-27040	7.0	40
B224-37045	B224-27045	7.0	45
B224-37050	B224-27050	7.0	50
B224-37055	B224-27055	7.0	55
B224-37060	B224-27060	7.0	60
B224-37525	B224-27525	7.5	25
B224-37530	B224-27530	7.5	30
B224-37535	B224-27535	7.5	35
B224-37540	B224-27540	7.5	40
B224-37545	B224-27545	7.5	45
B224-37550	B224-27550	7.5	50
B224-37555	B224-27555	7.5	55
B224-37560	B224-27560	7.5	60
B224-37565	B224-27565	7.5	65
B224-37570	B224-27570	7.5	70
B224-37575	B224-27575	7.5	75



Long-arm Poly Axial Cement Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B22A-34520	B22A-24520	4.5	20
B22A-34525	B22A-24525	4.5	25
B22A-34530	B22A-24530	4.5	30
B22A-34535	B22A-24535	4.5	35
B22A-34540	B22A-24540	4.5	40
B22A-34545	B22A-24545	4.5	45
B22A-34550	B22A-24550	4.5	50
B22A-34555	B22A-24555	4.5	55
B22A-35020	B22A-25020	5.0	20
B22A-35025	B22A-25025	5.0	25
B22A-35030	B22A-25030	5.0	30
B22A-35035	B22A-25035	5.0	35
B22A-35040	B22A-25040	5.0	40
B22A-35045	B22A-25045	5.0	45
B22A-35050	B22A-25050	5.0	50
B22A-35055	B22A-25055	5.0	55
B22A-35525	B22A-25525	5.5	25
B22A-35530	B22A-25530	5.5	30
B22A-35535	B22A-25535	5.5	35
B22A-35540	B22A-25540	5.5	40
B22A-35545	B22A-25545	5.5	45
B22A-35550	B22A-25550	5.5	50
B22A-35555	B22A-25555	5.5	55
B22A-35560	B22A-25560	5.5	60
B22A-36025	B22A-26025	6.0	25
B22A-36030	B22A-26030	6.0	30
B22A-36035	B22A-26035	6.0	35
B22A-36040	B22A-26040	6.0	40
B22A-36045	B22A-26045	6.0	45
B22A-36050	B22A-26050	6.0	50
B22A-36055	B22A-26055	6.0	55
B22A-36060	B22A-26060	6.0	60



Long-arm Poly Axial Cement Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B22A-36525	B22A-26525	6.5	25
B22A-36530	B22A-26530	6.5	30
B22A-36535	B22A-26535	6.5	35
B22A-36540	B22A-26540	6.5	40
B22A-36545	B22A-26545	6.5	45
B22A-36550	B22A-26550	6.5	50
B22A-36555	B22A-26555	6.5	55
B22A-36560	B22A-26560	6.5	60
B22A-37025	B22A-27025	7.0	25
B22A-37030	B22A-27030	7.0	30
B22A-37035	B22A-27035	7.0	35
B22A-37040	B22A-27040	7.0	40
B22A-37045	B22A-27045	7.0	45
B22A-37050	B22A-27050	7.0	50
B22A-37055	B22A-27055	7.0	55
B22A-37060	B22A-27060	7.0	60
B22A-37525	B22A-27525	7.5	25
B22A-37530	B22A-27530	7.5	30
B22A-37535	B22A-27535	7.5	35
B22A-37540	B22A-27540	7.5	40
B22A-37545	B22A-27545	7.5	45
B22A-37550	B22A-27550	7.5	50
B22A-37555	B22A-27555	7.5	55
B22A-37560	B22A-27560	7.5	60
B22A-37565	B22A-27565	7.5	65
B22A-37570	B22A-27570	7.5	70
B22A-37575	B22A-27575	7.5	75



Crosslink

REF (Ø5.5)	REF (Ø6.0)	LENGTH (mm)
B217-33240	B217-23240	32-40mm
B217-34050	B217-24050	40-50mm
B217-35171	B217-25171	51-71mm
B217-34045	B217-24045	40-45mm
B217-34555	B217-24555	45-55mm
B217-35575	B217-25575	55-75mm

Universal Crosslink

REF (Ø5.5)	REF (Ø6.0)	LENGTH (mm)
B217-30340	B217-20340	40 mm
B217-30350	B217-20350	50 mm
B217-30360	B217-20360	60 mm
B217-30370	B217-20370	70 mm
B217-30380	B217-20380	80 mm

Long-arm Mono-axial Cement
Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B22C-34520	B22C-24520	4.5	20
B22C-34525	B22C-24525	4.5	25
B22C-34530	B22C-24530	4.5	30
B22C-34535	B22C-24535	4.5	35
B22C-34540	B22C-24540	4.5	40
B22C-34545	B22C-24545	4.5	45
B22C-34550	B22C-24550	4.5	50
B22C-34555	B22C-24555	4.5	55
B22C-35020	B22C-25020	5.0	20
B22C-35025	B22C-25025	5.0	25
B22C-35030	B22C-25030	5.0	30
B22C-35035	B22C-25035	5.0	35
B22C-35040	B22C-25040	5.0	40
B22C-35045	B22C-25045	5.0	45
B22C-35050	B22C-25050	5.0	50
B22C-35055	B22C-25055	5.0	55
B22C-35525	B22C-25525	5.5	25
B22C-35530	B22C-25530	5.5	30
B22C-35535	B22C-25535	5.5	35
B22C-35540	B22C-25540	5.5	40
B22C-35545	B22C-25545	5.5	45
B22C-35550	B22C-25550	5.5	50
B22C-35555	B22C-25555	5.5	55
B22C-35560	B22C-25560	5.5	60
B22C-36025	B22C-26025	6.0	25
B22C-36030	B22C-26030	6.0	30
B22C-36035	B22C-26035	6.0	35
B22C-36040	B22C-26040	6.0	40
B22C-36045	B22C-26045	6.0	45
B22C-36050	B22C-26050	6.0	50
B22C-36055	B22C-26055	6.0	55
B22C-36060	B22C-26060	6.0	60



Long-arm Mono-axial Cement
Screw

REF (Ø5.5)	REF (Ø6.0)	DIA (mm)	LENGTH (mm)
B22C-36525	B22C-26525	6.5	25
B22C-36530	B22C-26530	6.5	30
B22C-36535	B22C-26535	6.5	35
B22C-36540	B22C-26540	6.5	40
B22C-36545	B22C-26545	6.5	45
B22C-36550	B22C-26550	6.5	50
B22C-36555	B22C-26555	6.5	55
B22C-36560	B22C-26560	6.5	60
B22C-37025	B22C-27025	7.0	25
B22C-37030	B22C-27030	7.0	30
B22C-37035	B22C-27035	7.0	35
B22C-37040	B22C-27040	7.0	40
B22C-37045	B22C-27045	7.0	45
B22C-37050	B22C-27050	7.0	50
B22C-37055	B22C-27055	7.0	55
B22C-37060	B22C-27060	7.0	60
B22C-37525	B22C-27525	7.5	25
B22C-37530	B22C-27530	7.5	30
B22C-37535	B22C-27535	7.5	35
B22C-37540	B22C-27540	7.5	40
B22C-37545	B22C-27545	7.5	45
B22C-37550	B22C-27550	7.5	50
B22C-37555	B22C-27555	7.5	55
B22C-37560	B22C-27560	7.5	60
B22C-37565	B22C-27565	7.5	65
B22C-37570	B22C-27570	7.5	70
B22C-37575	B22C-27575	7.5	75



Set Screw

REF	SIZES
B216-03095	9.5 mm

One– Level Plate



REF	LENGTH mm
KM20360423	23
KM20360425	25
KM20360427	27
KM20360429	29
KM20360431	31
KM20360433	33

Three – Level Plate



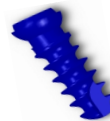
REF	LENGTH mm
KM20360852	52
KM20360855	55
KM20360858	58
KM20360861	61
KM20360864	64
KM20360867	67
KM20360870	70
KM20360873	73
KM20360876	76

Two – Level Plate



REF	LENGTH mm
KM20360631	31
KM20360633	33
KM20360635	35
KM20360637	37
KM20360639	39
KM20360641	41
KM20360643	43
KM20360645	45
KM20360647	47
KM20360649	49
KM20360651	51
KM20360653	53

Variable Angle Bone Screw, Self-Tapping



REF	DIA. mm	LEIGHT mm
KM30362413	4.0	13
KM30362415	4.0	15
KM30362417	4.0	17
KM30360513	4.35	13
KM30360515	4.35	15
KM30360517	4.35	17

Variable Angle Bone Screw, Self-Drilling



REF	DIA. mm	LEIGHT mm
KM30361413	4.0	13
KM30361415	4.0	15
KM30361417	4.0	17

Fixed Angle Bone Screw, Self-Tapping



REF	DIA. mm	LEIGHT mm
KM30360413	4.0	13
KM30360415	4.0	15
KM30360417	4.0	17
KM30360613	4.35	13
KM30360615	4.35	15
KM30360617	4.35	17

Medial Favored Angle Screw



REF	DIA. mm	LEIGHT mm
KM37014012	3.5	12
KM37014014	3.5	14
KM37014016	3.5	16
KM37014018	3.5	18
KM37014020	3.5	20
KM37014022	3.5	22
KM37014024	3.5	24
KM37014026	3.5	26
KM37014112	4.0	12
KM37014114	4.0	14
KM37014116	4.0	16
KM37014118	4.0	18
KM37014120	4.0	20
KM37014122	4.0	22
KM37014124	4.0	24
KM37014126	4.0	26
KM37014128	4.0	28
KM37014130	4.0	30
KM37014132	4.0	32
KM37014134	4.0	34
KM37014136	4.0	36
KM37014138	4.0	38
KM37014140	4.0	40
KM37014142	4.0	42

Polyaxial Screw



REF	DIA. mm	LEIGHT mm
KM37015008	3.5	8
KM37015010	3.5	10
KM37015012	3.5	12
KM37015014	3.5	14
KM37015016	3.5	16
KM37015018	3.5	18
KM37015020	3.5	20
KM37015022	3.5	22
KM37015024	3.5	24
KM37015026	3.5	26
KM37015108	4.0	8
KM37015110	4.0	10
KM37015112	4.0	12
KM37015114	4.0	14
KM37015116	4.0	16
KM37015118	4.0	18
KM37015120	4.0	20
KM37015122	4.0	22
KM37015124	4.0	24
KM37015126	4.0	26
KM37015128	4.0	28
KM37015130	4.0	30
KM37015132	4.0	32
KM37015134	4.0	34
KM37015136	4.0	36
KM37015138	4.0	38
KM37015140	4.0	40
KM37015142	4.0	42

Axial Connector



REF	LEIGHT mm
KM38001001	3.5-5.5
KM38001002	3.5-6.0

Favored Angle Screw



REF	DIA. mm	LEIGHT mm
KM37016012	3.5	12
KM37016014	3.5	14
KM37016016	3.5	16
KM37016018	3.5	18
KM37016020	3.5	20
KM37016024	3.5	24
KM37016026	3.5	26
KM37016112	4.0	12
KM37016114	4.0	14
KM37016116	4.0	16
KM37016118	4.0	18
KM37016120	4.0	20
KM37016122	4.0	22
KM37016124	4.0	24
KM37016126	4.0	26
KM37016128	4.0	28
KM37016130	4.0	30
KM37016132	4.0	32
KM37016134	4.0	34
KM37016136	4.0	36
KM37016138	4.0	38
KM37016140	4.0	40
KM37016142	4.0	42

Occipital Bone Screw

REF	DIA. mm	LEIGHT mm
KM37013006	4.5	6
KM37013008	4.5	8
KM37013010	4.5	10
KM37013012	4.5	12
KM37013014	4.5	14
KM37013016	4.5	16
KM37013106	5.25	6
KM37013108	5.25	8
KM37013110	5.25	10
KM37013112	5.25	12
KM37013114	5.25	14
KM37013116	5.25	16

Head-to-head Cross Connector



REF	LEIGHT mm
KM38002021	21
KM38002028	28
KM38002035	35
KM38002042	42

PEEK Cervical Cage is intended to treat cervical spine pathologies. This PEEK Cervical Cage's unique design allows a maximum interbody fusion and offers an optimum stability. The specific shape and the pure PEEK composition of this implant ensure excellent bone fusion.

Implant Features – Cage Design

» Increased stability and fusion

Cage design for an optimum primary stability to restore the interbody space and preserve cervical lordosis

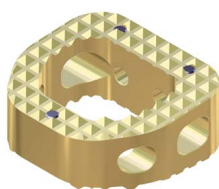
Large graft surface to enhance bone fusion

» Anatomical shape

Designed to maximise contact with the intervertebral endplates

» Reinforced security

Inferior and superior teeth on surface to avoid risks of migration



Implant Features – PEEK-OPTIMA®

» Safety

Elasticity prevents sinking; less risk of endplate penetration

Withstands repeated autoclave sterilizations

» Medical imaging (X-ray, CT, MRI)

Radiolucent material to allow accurate fusion follow-up

Embedded gold markers to facilitate implant placement verification

» Biocompatibility

No carbon fibres: no risk of inflammatory reaction

CE-marked and cleared by FDA for long-term implantation in the human body

» Enhanced bone fusion

No stress shielding

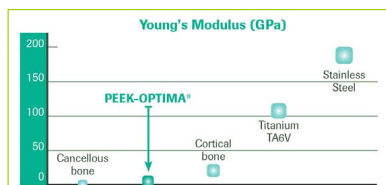
Optimum load repartition

Bone growth enhancement thanks to micro-movements

» Modulus of Elasticity

Elastic Modulus between cancellous and cortical bone

Ideal load sharing implant



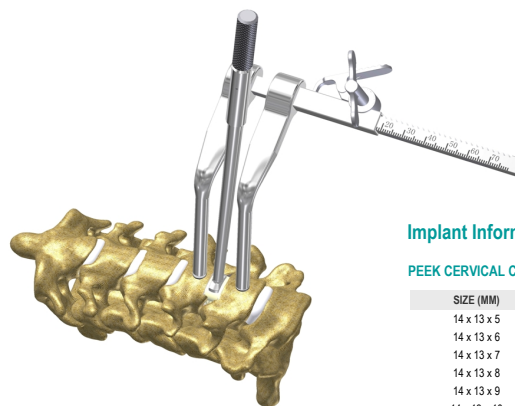
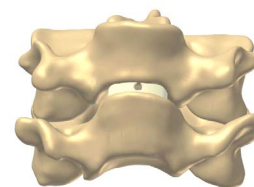
Indications for Use

The PEEK Cervical Cage is a surgical implant for cervical arthrodesis by anterior approach, designed to optimize bone fusion from C3 to C7 levels. It is an intersomatic cage whose main function is to maintain the discal height and the radicular decompression by intersomatic distraction. Its design favours osteogenesis. The indications are:

- ◆ Stabilisation after treatment of a herniated cervical intervertebral disc or osteophytosis compressing the nerve roots and/or spinal cord.
- ◆ Degenerative intervertebral instability.

NOTE:

Since the PEEK Cervical Cages were not developed as "stand-alone" implants, the use of additional posterior instrumentation (for example with Cervical Plate) is strongly advised.



Implant Information

PEEK CERVICAL CAGE

SIZE (MM)	REF
14 x 13 x 5	BL 47001005
14 x 13 x 6	BL 47001006
14 x 13 x 7	BL 47001007
14 x 13 x 8	BL 47001008
14 x 13 x 9	BL 47001009
14 x 13 x 10	BL 47001010
14 x 13 x 11	BL 47001011
14 x 13 x 12	BL 47001012

SIZE (MM)	REF
12.5 x 11.5 x 5	BL 47003005
12.5 x 11.5 x 6	BL 47003006
12.5 x 11.5 x 7	BL 47003007
12.5 x 11.5 x 8	BL 47003008
12.5 x 11.5 x 9	BL 47003009
12.5 x 11.5 x 10	BL 47003010
12.5 x 11.5 x 11	BL 47003011
12.5 x 11.5 x 12	BL 47003012

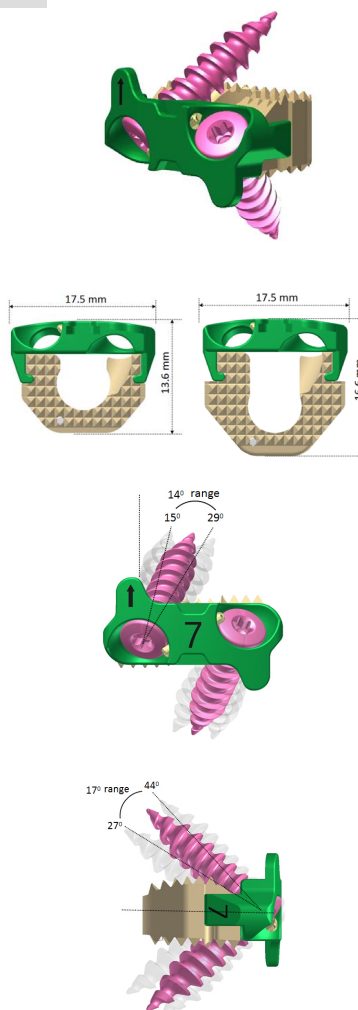
SIZE (MM)	REF
16 x 15 x 5	BL 47002005
16 x 15 x 6	BL 47002006
16 x 15 x 7	BL 47002007
16 x 15 x 8	BL 47002008
16 x 15 x 9	BL 47002009
16 x 15 x 10	BL 47002010
16 x 15 x 11	BL 47002011
16 x 15 x 12	BL 47002012

Variable Angle ACIF Cage

The Variable Angle ACIF Cage is a stand-alone implant for use in cervical interbody fusion, which combines the functionality of a cervical interbody spacer and benefits of an anterior cervical plate.

Implant Features

- » Zero-profile midline designed to minimize the risk of contact with vessels and adjacent soft tissues
- » Prevents adjacent level ossification
- » Easy of use
 - Variable angle screws, designed with a wide range of allowable screw trajectories, potentially facilitate screw insertion.
 - One-step blocking mechanism features audible, tactile and visual cues to confirm screw is blocked upon insertion.
 - Small incision sizes are possible in comparison to plate and spacer usage.
- » Interbody Spacer
 - Spacer component is made of a biocompatible radiolucent polymer (PEEK) which allows visualization and assessment of the bones to be fused.
 - Teeth on the implant surface provide initial stability
 - Radiopaque marker for posterior visualization during imaging
- » Interbody plate with stops
 - Titanium alloy interbody plate provides a stable fixation with screws
 - Stresses in the interbody plate with stops are decoupled from the spacer through an innovative interface
 - Contralateral safety stops designed to prevent over insertion and align with the anterior surface of the vertebral bodies
- » Variable angle screws
 - Self-drilling and self-tapping screws
 - Screws can be inserted 27°– 44° (17° range) in cranialcaudal direction and 15°– 29° (14°range) in medial-lateral direction
 - Designed to help prevent graft expulsion
 - Screws are allowed to toggle postoperatively within vertebral bodies, which may potentially prevent load shielding of the graft in the event of graft subsidence



Indications for Use

The VA ACIF system is intended for use following anterior cervical discectomy for reduction and stabilization of the cervical spine (C2– C7).

- Degenerative disc disease (DDD, defined as neck pain of discogenic origin with degeneration of the disc confirmed by history and radiographic studies)
- Spinal stenosis
- Failed previous fusions
- Pseudoarthrosis



Contraindications

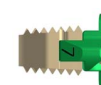
- Spinal fracture
- Spinal tumor
- Severe osteoporosis
- Spinal infection

Implant Information



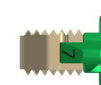
Standard VA ACIF Cage
Convex

HEIGHT	REF
5 mm	BL 47201005
6 mm	BL 47201006
7 mm	BL 47201007
8 mm	BL 47201008
9 mm	BL 47201009
10 mm	BL 47201010
11 mm	BL 47201011
12 mm	BL 47201012



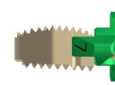
Standard VA ACIF Cage
Lordotic

HEIGHT	REF
5 mm	BL 47202005
6 mm	BL 47202006
7 mm	BL 47202007
8 mm	BL 47202008
9 mm	BL 47202009
10 mm	BL 47202010
11 mm	BL 47202011
12 mm	BL 47202012



Standard VA ACIF Cage
Parallel

HEIGHT	REF
5 mm	BL 47203005
6 mm	BL 47203006
7 mm	BL 47203007
8 mm	BL 47203008
9 mm	BL 47203009
10 mm	BL 47203010
11 mm	BL 47203011
12 mm	BL 47203012



Large VA ACIF Cage
Convex

HEIGHT	REF
5 mm	BL 47204005
6 mm	BL 47204006
7 mm	BL 47204007
8 mm	BL 47204008
9 mm	BL 47204009
10 mm	BL 47204010
11 mm	BL 47204011
12 mm	BL 47204012



Large VA ACIF Cage
Lordotic

HEIGHT	REF
5 mm	BL 47205005
6 mm	BL 47205006
7 mm	BL 47205007
8 mm	BL 47205008
9 mm	BL 47205009
10 mm	BL 47205010
11 mm	BL 47205011
12 mm	BL 47205012



Large VA ACIF Cage
Parallel

HEIGHT	REF
5 mm	BL 47206005
6 mm	BL 47206006
7 mm	BL 47206007
8 mm	BL 47206008
9 mm	BL 47206009
10 mm	BL 47206010
11 mm	BL 47206011
12 mm	BL 47206012



Fixation Screw Ø3.7mm
Self-drilling

LENGTH	REF (TIT)
14 mm	BL 37207014



Fixation Screw Ø3.7mm
Self-drilling

LENGTH	REF (TIT)
16 mm	BL 37208016



Fixation Screw Ø3.7mm
Self-tapping

LENGTH	REF (TIT)
18 mm	BL 37209018

Primon™ Spinal Fixation System

Monoaxial Screw

REF	DIA. mm	LEIGHT mm
KM37007125	4.0	25
KM37007130	4.0	30
KM37007135	4.0	35
KM37007140	4.0	40
KM37007145	4.0	45
KM37007225	4.5	25
KM37007230	4.5	30
KM37007235	4.5	35
KM37007240	4.5	40
KM37007245	4.5	45
KM37007325	5.0	25
KM37007330	5.0	30
KM37007335	5.0	35
KM37007340	5.0	40
KM37007345	5.0	45
KM37007435	5.5	35
KM37007440	5.5	40
KM37007445	5.5	45
KM37007450	5.5	50
KM37007455	5.5	55
KM37007535	6.0	35
KM37007540	6.0	40
KM37007545	6.0	45
KM37007550	6.0	50
KM37007555	6.0	55
KM37007635	6.5	35
KM37007640	6.5	40
KM37007645	6.5	45
KM37007650	6.5	50
KM37007655	6.5	55
KM37007735	7.0	35
KM37007740	7.0	40
KM37007745	7.0	45
KM37007750	7.0	50
KM37007755	7.0	55
KM37007835	7.5	35
KM37007840	7.5	40
KM37007845	7.5	45
KM37007850	7.5	50
KM37007855	7.5	55



Monoaxial Reduction Screw

REF	DIA. mm	LEIGHT mm
KM37008125	4.0	25
KM37008130	4.0	30
KM37008135	4.0	35
KM37008140	4.0	40
KM37008145	4.0	45
KM37008225	4.5	25
KM37008230	4.5	30
KM37008235	4.5	35
KM37008240	4.5	40
KM37008245	4.5	45
KM37008325	5.0	25
KM37008330	5.0	30
KM37008335	5.0	35
KM37008340	5.0	40
KM37008345	5.0	45
KM37008435	5.5	35
KM37008440	5.5	40
KM37008445	5.5	45
KM37008450	5.5	50
KM37008455	5.5	55
KM37008535	6.0	35
KM37008540	6.0	40
KM37008545	6.0	45
KM37008550	6.0	50
KM37008555	6.0	55
KM37008635	6.5	35
KM37008640	6.5	40
KM37008645	6.5	45
KM37008650	6.5	50
KM37008655	6.5	55
KM37008735	7.0	35
KM37008740	7.0	40
KM37008745	7.0	45
KM37008750	7.0	50
KM37008755	7.0	55
KM37008835	7.5	35
KM37008840	7.5	40
KM37008845	7.5	45
KM37008850	7.5	50
KM37008855	7.5	55

Polyaxial Screw

REF	DIA. mm	LEIGHT mm
KM37009125	4.0	25
KM37009130	4.0	30
KM37009135	4.0	35
KM37009140	4.0	40
KM37009145	4.0	45
KM37009225	4.5	25
KM37009230	4.5	30
KM37009235	4.5	35
KM37009240	4.5	40
KM37009245	4.5	45
KM37009325	5.0	25
KM37009330	5.0	30
KM37009335	5.0	35
KM37009340	5.0	40
KM37009345	5.0	45
KM37009435	5.5	35
KM37009440	5.5	40
KM37009445	5.5	45
KM37009450	5.5	50
KM37009455	5.5	55
KM37009535	6.0	35
KM37009540	6.0	40
KM37009545	6.0	45
KM37009550	6.0	50
KM37009555	6.0	55
KM37009635	6.5	35
KM37009640	6.5	40
KM37009645	6.5	45
KM37009650	6.5	50
KM37009655	6.5	55
KM37009735	7.0	35
KM37009740	7.0	40
KM37009745	7.0	45
KM37009750	7.0	50
KM37009755	7.0	55
KM37009835	7.5	35
KM37009840	7.5	40
KM37009845	7.5	45
KM37009850	7.5	50
KM37009855	7.5	55



Polyaxial Reduction Screw

REF	DIA. mm	LEIGHT mm
KM37010125	4.0	25
KM37010130	4.0	30
KM37010135	4.0	35
KM37010140	4.0	40
KM37010145	4.0	45
KM37010225	4.5	25
KM37010230	4.5	30
KM37010235	4.5	35
KM37010240	4.5	40
KM37010245	4.5	45
KM37010325	5.0	25
KM37010330	5.0	30
KM37010335	5.0	35
KM37010340	5.0	40
KM37010345	5.0	45
KM37010435	5.5	35
KM37010440	5.5	40
KM37010445	5.5	45
KM37010450	5.5	50
KM37010455	5.5	55
KM37010535	6.0	35
KM37010540	6.0	40
KM37010545	6.0	45
KM37010550	6.0	50
KM37010555	6.0	55
KM37010635	6.5	35
KM37010640	6.5	40
KM37010645	6.5	45
KM37010650	6.5	50
KM37010655	6.5	55
KM37010735	7.0	35
KM37010740	7.0	40
KM37010745	7.0	45
KM37010750	7.0	50
KM37010755	7.0	55
KM37010835	7.5	35
KM37010840	7.5	40
KM37010845	7.5	45
KM37010850	7.5	50
KM37010855	7.5	55

Straight Rod



REF	DIA. mm	LEIGHT mm
KM37011050	5.5	50
KM37011060	5.5	60
KM37011070	5.5	70
KM37011080	5.5	80
KM37011090	5.5	90
KM37011100	5.5	100
KM37011110	5.5	110
KM37011120	5.5	120
KM37011400	5.5	400

Arc Rod



REF	DIA. mm	LEIGHT mm
KM37012050	5.5	50
KM37012060	5.5	60
KM37012070	5.5	70
KM37012080	5.5	80
KM37012090	5.5	90
KM37012100	5.5	100
KM37012110	5.5	110
KM37012120	5.5	120
KM37012400	5.5	400

Cross Connector

Multi Axial Cross Connector



REF KM38003001

Cross Link



REF KM38003002

Lateral Connector

REF KM38003003



Cervical Somatic Cages

To send the order: Fax +39 02 45 79 02 66

External module - short - h 11 mm	CSC-11T50	1
External module - standard - h 14 mm	CSC-11T51	1
External module - long - h 20 mm	CSC-11T52	1
Internal module - short 0° - h 13 mm	CSC-21T50	2
Internal module - short 5° - h 13 mm	CSC-21T51	2
Internal module - standard 5° - h 16 mm	CSC-22T51	2
Internal module - standard 10° - h 16 mm	CSC-22T52	2
Internal module - long 5° - h 22 mm	CSC-23T51	2
Internal module - long 10° - h 22 mm	CSC-23T52	2
Module screw	CSC-51T50	3

Instruments set

Complete instrument set	CSC-0001S	
Screwdriver for module	CSC-0102S	1
Spreader for module	CSC-0302S	2



IMPLANTES

Ellipse - altura 8mm	ELP-08PK0A	1
Ellipse - altura 10mm	ELP-10PK0A	1
Ellipse - altura 12mm	ELP-12PK0A	1
Ellipse - altura 14mm	ELP-14PK0A	1
Ellipse - altura 16mm	ELP-16PK0A	1

INSTRUMENTAL

Set completo Instrumental ELP-0000S

COMPONENTES

1. Espaciador Interespinoso



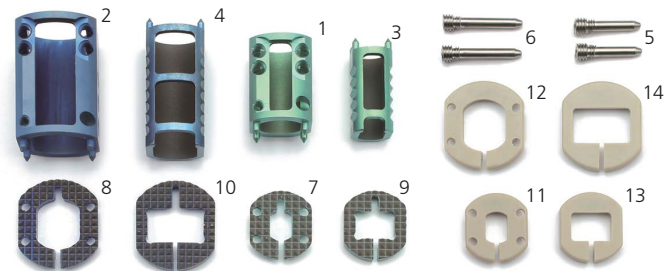
IMPLANTES

Módulo torácico externo - H. 20mm	DSC-11T52*	1	Placa para módulo torácico externo		
Módulo torácico externo - H. 24mm	DSC-11T50	1	Titanio plano / $\pm 5^\circ$ o $\pm 2.5^\circ$ de inclinación	DSC-34T5X	7
Módulo torácico externo - H. 34mm	DSC-11T51	1	Placa para módulo lumbar externo		
Módulo torácico externo - H. 24mm	DSC-12T50	2	Titanio plano / $\pm 5^\circ$ o $\pm 2.5^\circ$ de inclinación	DSC-35T5X	8
Módulo torácico externo - H. 34mm	DSC-12T51	2	Placa para módulo torácico externo		
Módulo torácico externo - H. 20mm	DSC-21T54*	2	Titanio plano / $\pm 5^\circ$ o $\pm 2.5^\circ$ de inclinación	DSC-44T5X	9
Módulo torácico externo - H. 24mm	DSC-21T50	3	Placa para módulo lumbar externo		
Módulo torácico externo - H. 29mm	DSC-21T53	3	Titanio plano / $\pm 5^\circ$ o $\pm 2.5^\circ$ de inclinación	DSC-45T5X	10
Módulo torácico externo - H. 34mm	DSC-21T51	3	Placa para módulo torácico externo		
Módulo torácico externo - H. 49mm	DSC-21T52	3	PEEK plano / $\pm 5^\circ$ de inclinación	DSC-34PKX*	11
Módulo torácico externo - H. 24mm	DSC-22T50	4	Placa para módulo lumbar externo		
Módulo torácico externo - H. 29mm	DSC-22T53	4	PEEK plano / $\pm 5^\circ$ de inclinación	DSC-35PKX*	12
Módulo torácico externo - H. 34mm	DSC-22T51	4	Placa para módulo torácico externo		
Módulo torácico externo - H. 54mm	DSC-22T52	4	PEEK plano / $\pm 5^\circ$ de inclinación	DSC-44PKX*	13
Tornillo para módulo torácico	DSC-62T50	5	Placa para módulo lumbar externo		
Tornillo para módulo lumbar	DSC-63T50	6	PEEK plano / $\pm 5^\circ$ de inclinación	DSC-45PKX*	14

INSTRUMENTAL

Set completo Instrumental DSC-0001S

* No aprobado por la FDA
Los productos son suministrados estériles



Dorsolumbar Vertebral Body Cages

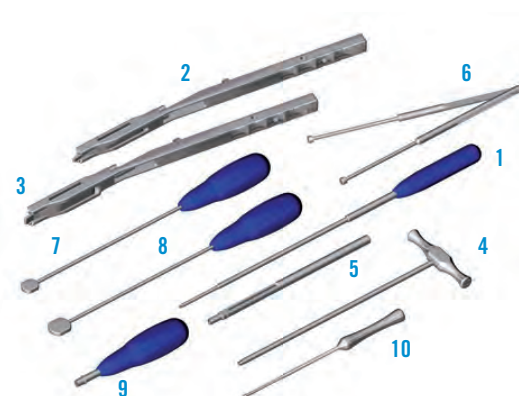
To send the order: Fax +39 02 45 79 02 66

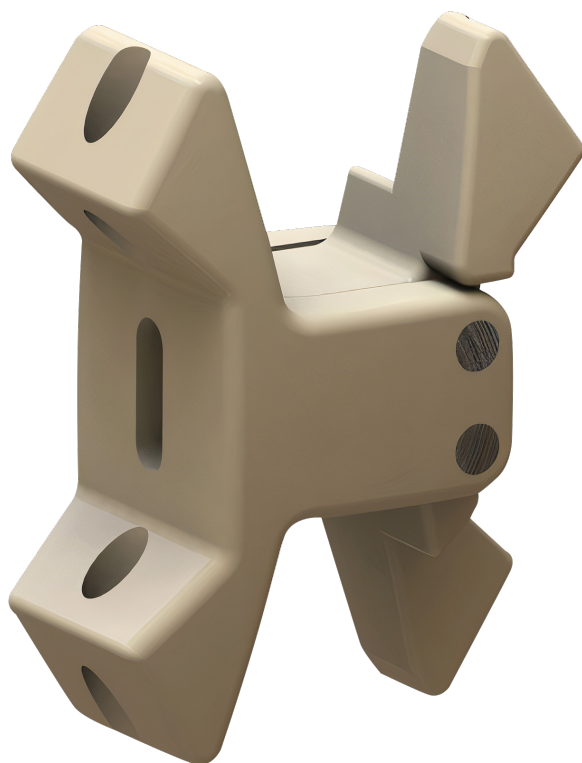
External Thoracic Module – h 24 mm	DSC-11T50	1
External Thoracic Module – h 34 mm	DSC-11T51	1
External Lumbar Module – h 24 mm	DSC-12T50	1
External Lumbar Module – h 34 mm	DSC-12T51	1
Internal Thoracic Module – h 24 mm	DSC-21T50	2
Internal Thoracic Module – h 29 mm	DSC-21T53	2
Internal Thoracic Module – h 34 mm	DSC-21T51	2
Internal Thoracic Module – h 49 mm	DSC-21T52	2
Internal Lumbar Module – h 24 mm	DSC-22T50	2
Internal Lumbar Module – h 29 mm	DSC-22T53	2
Internal Lumbar Module – h 34 mm	DSC-22T51	2
Internal Lumbar Module – h 54 mm	DSC-22T52	2
Thoracic Cage Screw	DSC-62T50	3
Lumbar Cage Screw	DSC-63T50	3
Plate for External Thoracic Module Ti	DSC-34T50	4
Plate for External Thoracic Module Ti - $\pm 5^\circ$ inclined	DSC-34T51	4
Plate for External Lumbar Module Ti	DSC-35T50	4
Plate for External Lumbar Module Ti - $\pm 5^\circ$ inclined	DSC-35T51	4
Plate for Internal Thoracic Module Ti	DSC-44T50	4
Plate for Internal Thoracic Module Ti - $\pm 5^\circ$ inclined	DSC-44T51	4
Plate for Internal Lumbar Module Ti	DSC-45T50	4
Plate for Internal Lumbar Module Ti - $\pm 5^\circ$ inclined	DSC-45T51	5
Plate for External Thoracic Module Paek	DSC-34Pk0	5
Plate for External Thoracic Module Paek - $\pm 5^\circ$ inclined	DSC-34Pk1	5
Plate for External Lumbar Module Paek	DSC-35Pk0	5
Plate for External Lumbar Module Paek - $\pm 5^\circ$ inclined	DSC-35Pk1	5
Plate for Internal Thoracic Module Paek	DSC-44Pk0	5
Plate for Internal Thoracic Module Paek - $\pm 5^\circ$ inclined	DSC-44Pk1	5
Plate for Internal Lumbar Module Paek	DSC-45Pk0	5
Plate for Internal Lumbar Module Paek - $\pm 5^\circ$ inclined	DSC-45Pk1	5



Instrument Set

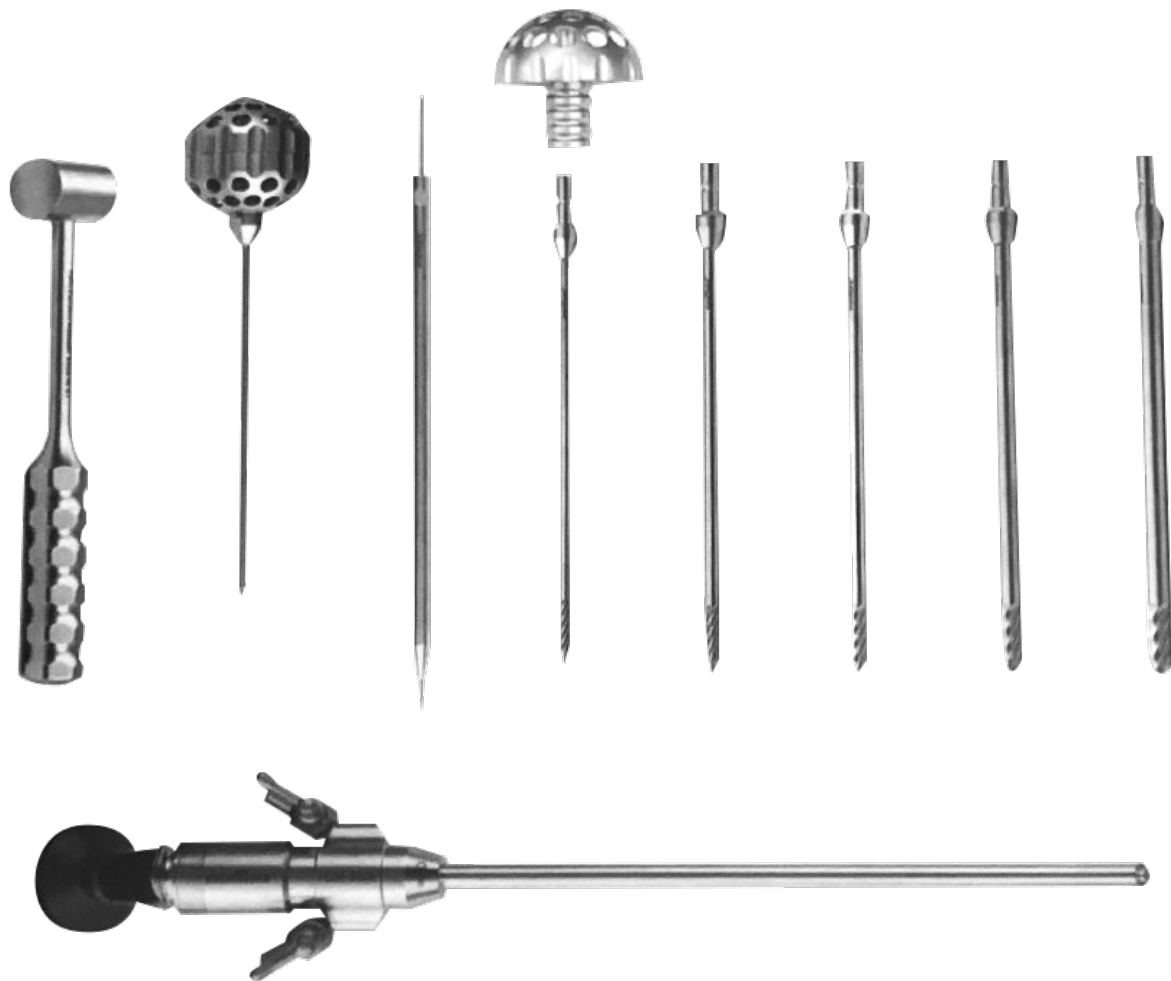
Locking Screwdriver	DSC-0103S	1
Thoracic Spreader	DSC-0402S	2
Lumbar Spreader	DSC-0403S	3
Working Screwdriver	DSC-0500S	4
Screw Holder 2	DSC-0600S	5
Caliber	DSC-0700S	6
Thoracic Trial	DSC-0800S	7
Lumbar Trial	DSC-0801S	8
Handle	DSC-0900S	9
Bone graft compactor	DSC-1000S	10





■ Implant Specification

Article No	H1	H2	W
IPS-08	8	27	13
IPS-10	10	29	13
IPS-12	12	31	13
IPS-14	14	33	13



EUROFIX VTP SYSTÈME

Système jetable pour vertébroplasties.
Disposable set for Vertebroplasty.



Le Eurofix VTP Système est composé de:

- A Aiguille pour ponction du corps vertébral avec un mandrin de: 2,4 mm x 100 mm / 3,0 mm x 100 mm et 150 mm.
- B Raccord m/h Luer Lock.
- C Seringue de 10 ml.
- D Piston pour seringue.
- E Spatule.
- F Récipient pour le mélange.
- G Marteau chirurgical.
- H Canule d'aspiration.

Système jetable conçu pour être utilisé avec le pistolet réutilisable Synimed v3.

The Eurofix VTP Système includes:

- A Vertebral body puncture needle with mandrin: 2,4 mm x 100 mm / 3,0 mm x 100 mm and 150 mm.
- B Luer Lock m/f connector.
- C 10 ml syringe.
- D Syringe piston.
- E Spatula.
- F Mixing bowl.
- G Surgical hammer.
- H Suction cannula.

Disposable set to be used with the reusable Synimed v3.



Ø 2.4 x 100 mm REF 884110

Ø 3.0 x 100 mm REF 884111 - Ø 3.0 x 150 mm REF 884112

GUN SYNIMED V3

Dispositif d'injection réutilisable.
Reusable injecting device.

DISPOSITIF D'INJECTION RÉUTILISABLE, CONSTRUIT EN ALUMINIUM ANODISÉ ET ACIER INOXYDABLE.

Principaux avantages:

- Utilisation aisée.
- Design ergonomique.
- Stérilisation par autoclave, chaleur sèche ou ETO.
- Injection précise du ciment à basses et à hautes pressions.
- Permet une interruption immédiate de l'injection du ciment.

REUSABLE INJECTING DEVICE
MADE OF ALUMINUM AND STAINLESS STEEL.

Main features:

- Easy to operate.
- Ergonomic design.
- Steam, dry heat and ETO sterilizable.
- Precise delivery of cement at low and high pressures.
- Allows the immediate interruption of cement delivery.



REF 880579

CANULE EUROFIX DUAL

Canule stérile de ponction pour vertébroplasties et biopsie.
Sterile puncture cannula for Vertebroplasty and Biopsy.

- Les faibles dimensions du corps de la canule facilitent l'abordage des vertèbres contigues sans interférence.
 - Les caractéristiques particulières du connecteur type Luer assurent une solide union entre les composants.
 - Parfait tranchant et biseau atraumatique.
 - Acier inoxydable de qualité chirurgicale.
- Contiguous vertebrae can be easily approached due to the reduced dimensions of the cannulas handles.
 - Same applies to bi-pedicular approaches.
 - A firm connection is achieved by means of a double thread Luer.
 - Excellent sharpness prevents undesired pedicle fractures when positioning the cannula.
 - Non-traumatic bevel.
 - Surgical grade stainless steel.

Ø 3.0 x 150 mm REF 884199



CANULE EUROFIX MÉTALLIQUE

Canule stérile de ponction pour vertébroplasties.
Sterile puncture cannula for Vertebroplasty.

- Les faibles dimensions du corps de la canule facilitent l'abordage des vertèbres contigues sans interférence.
 - Les caractéristiques particulières du connecteur type Luer assurent une solide union entre les composants.
 - Parfait tranchant et biseau atraumatique.
 - Acier inoxydable de qualité chirurgicale.
- Contiguous vertebrae can be easily approached due to the reduced dimensions of the cannulas handles.
 - Same applies to bi-pedicular approaches.
 - A firm connection is achieved by means of a double thread Luer.
 - Excellent sharpness prevents undesired pedicle fractures when positioning the cannula.
 - Non-traumatic bevel.
 - Surgical grade stainless steel.

Ø 2.4 x 100 mm REF 884139 - Ø 3.0 x 100 mm REF 884140 - Ø 3.0 x 150 mm REF 884141



CANULE EUROFIX PLASTIQUE

Canule stérile de ponction pour vertébroplasties.
Sterile puncture cannula for Vertebroplasty.

- Design ergonomique.
 - Les caractéristiques spéciales du connecteur type Luer assurent une solide union entre les composants.
 - Excellent tranchant et biseau atraumatique. Acier inoxydable de qualité chirurgicale.
- Plastic handle of ergonomic design.
 - The special characteristics of the Luer connector assure a firm connection between the components.
 - Excellent sharpness combined with a non-traumatic bevel. Surgical grade stainless steel.

Ø 2.4 x 100 mm REF 884135 - Ø 3.0 x 100 mm REF 884136 - Ø 3.0 x 150 mm REF 884137





Eurofix Kypho Système est conçu pour le traitement percutané des corps vertébraux, selon la technique de la cyphoplastie par ballonnet.

La cyphoplastie par ballonnet est utilisée dans le traitement percutané des fractures vertébrales pour restaurer la hauteur du corps vertébral (en particulier dans les cas aigus), ou dans les cas pour lesquels une application du ciment par une autre méthode pourrait entraîner un risque d'extravasation du ciment. Il est recommandé pour cette technique d'utiliser du ciment Eurofix Kypho.

Présentation

Eurofix Kypho Système se présente dans deux blisters Tyvek™ scellés et stérilisés par ETO, prêts à l'emploi, avec les instructions d'utilisation. Chacun de ces blisters contient les éléments suivants :

BLISTER #1

- 1 Canule de ponction osseuse (3 x 150 mm)
- 1 tige guide (2 x 245 mm)
- 1 Porte-tige
- 1 Marteau chirurgical
- 1 Canule pour cyphoplastie (4x150mm) (canule de travail)
- 1 Fraise avec poignée (3.9 x 200 mm)
- 1 Mandrin avec poignée.

BLISTER #2

- 1 Ballon pour cyphoplastie 10mm, 15mm ou 20mm
- 1 Seringue avec manomètre de double lecture: PSI/ATM
- 1 Récipient de mélange pour le ciment
- 1 Spatule pour le mélange du ciment
- 3 Seringues de 3 ml pour l'application du ciment
- 3 Canules d'aspiration du ciment
- 1 Tube connecteur.

Avantages

- Facile à utiliser.
- Design ergonomique.
- Facile approche à plusieurs niveaux: poignées courtes ne interférer pas les uns avec les autres.
- Plein fil Luer: une meilleure fixation de composants.
- Mandrin autobloquant.
- Fil-guide exclusif optimise l'aiguille.

The Eurofix Kypho Système Set has been designed to perform the percutaneous treatment of vertebral bodies by means of the balloon kyphoplasty technique. The balloon kyphoplasty is used for the percutaneous treatment of vertebral body fractures (mainly in acute cases), where it is sought to restore the height of a vertebral body, or in those cases where cement application through other methods might be liable to produce a cement leakage.

We recommend the use of Eurofix Kypho cement for this surgical procedure.

Presentation

The box contains the instructions for use leaflet and two Tyvek™ sealed blisters sterilized by ETO containing:

BLISTER #1

- 1 Bone puncture cannula (3 x 150 mm)
- 1 Guide wire (2 x 245 mm)
- 1 Guide wire chuck
- 1 Surgical hammer
- 1 Kyphoplasty cannula (4 x 150 mm) [working cannula]
- 1 Drill with handle (3.9 x 200 mm)
- 1 Mandrel with handle.

BLISTER #2

- 1 Kyphoplasty balloon 10mm, 15mm or 20mm
- 1 Syringe with dual scale manometer: PSI / ATM
- 1 Cement mixing bowl
- 1 Cement mixing spatula
- 3 Cement application syringes (3 ml)
- 3 Cement aspiration cannulas
- 1 Connector tube.

Advantages

- Easy operation.
- Ergonomic design.
- Easy multi-level approach: short handles do not interfere with each other.
- Full Luer thread: better attachment of components.
- Self locking mandrel.
- Exclusive guide wire optimizes needle positioning.

LUMBAR VERTEBRA OPERATION UNDER ENDOSCOPIC



CERVICAL VERTEBRA TUNNEL ABLATION



Minimal Invasive



Safe



Highly Effective

cervical vertebra tunnel ablation

1. Cervical intervertebral disc ablation ;
2. Intradiscal fibrous ring therapy;
3. Plasma RF ablation neurolysis;
4. Plasma RF ablation of intervertebral disc protrusion;
5. Inclusive type of intervertebral disc protrusion radiofrequency ablation;
6. High pressure disc type cervical intervertebral disc herniation;



Model: SDJA01
product order: SL101

- Seamless plastic design
- 360° rotation design for cutting and ablation
- Bone marrow nerve system detection
- Working temperature under 40°C, minor damage to nerve system
- Diversified structure design for different clinic usage



Model: SDJA07
product order: SL102

1. Lumbar intervertebral disc tunnel ablation
2. Intradiscal fibrous ring therapy
3. Plasma RF ablation of intervertebral disc protrusion.
4. Lower limb pain intervertebral disk plasma radiofrequency ablation
5. Inclusive type of intervertebral disc protrusion radiofrequency ablation
6. High pressure disc type cervical intervertebral disc herniation
7. Plasma RF ablation neurolysis

lumbar vertebra/lumbosacral tunnel ablation

cervical vertebra operation under endoscopic



Model: SDJA08
product order: SL301

- Different cervical and lumbar vertebra ablation
- Intelligent detection, targeted tissue vaporization and ablation
- Minor electrical nerve stimulation, precise operation around nerve root
- Flexible and adjustable angle design for operational convenience
- Ablation of vegetation on intervertebral disc without damaging biomechanical stability

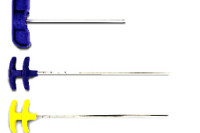
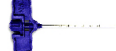
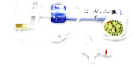


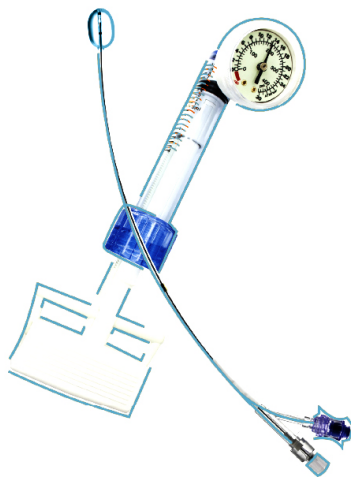
Model: SDJA09
product order: SL302

lumbar vertebra operation under endoscopic

KMC KYPHOPLASTY SYSTEM

Double Balloon Set Selection Chart

Product Name	Article No.	Description	Image
KMC Balloon Catheter (2 pcs)	FG1001-10	10mm, 360psi	
	FG1001-15	15mm, 360psi	
	FG1001-20	20mm, 360psi	
KMC Tool Kit (1 pc)	FG2001	Drill, FG2100, 1pc	
		Guide Wire, FG2300, 2pcs	
		Cannula, FG2200, 2pcs	
		Dilator, FG2400, 1pc	
		Bone Filler Device(Standard), FG2500, 6pcs	
	FG2002	Drill, FG2101, 1pc	
		Guide Wire, FG2300, 2pcs	
		Cannula, FG2200, 2pcs	
		Dilator, FG2400, 1pc	
		Bone Filler Device(Standard), FG2500, 5pcs	
KMC Puncture Needle (2 pcs)	FG3002	Pyramid tip, OD3.0mm, L95 mm	
	FG3006	Pyramid tip, OD3.0mm, L115 mm	
KMC Medical Balloon Catheter Syringe Pump (2 pcs)	FG4001	30 Atm, 20 ml, L 30 cm	
	FG4003	30 Atm, 20 ml, L 60 cm	



Single Balloon Set • PKP V

Components

Product name	Qty	Image
KMC Balloon Catheter	1	
Drill	1	
Guide Wire	1	
Cannula	2	
Dilator	1	
Bone Filler Device (Standard & Biopsy)	3+1	
KMC Puncture Needle	1	
KMC Medical Balloon Catheter Syringe Pump	1	



Percutaneous Access Device

Integrated, one-step design for quick and efficient percutaneous access to bone and create bone tissue guide channel.
Reduce the trauma effectively.
Available bevel or diamond tips to let doctors choose according to clinical needs.
Cannula: outer diameter 3mm, inner diameter 2mm.
Probe: outer diameter 1.9mm.



Guid wire

Outer Diameter: 1.55mm

Expansion cannula

Conical tip design cut cleanly, go through cancellous bone easily and fit for biopsy.
Inner cannula: outer diameter 3.5mm, inner diameter of head 1.8mm.
Protective cannula: outer diameter 4.2mm, inner diameter 3.7mm.



Aiguille

Special material and precise grinding to meet clinical needs.
Aiguille: outer diameter 3.5mm.
Protective Cannula: outer diameter 4.2mm, inner diameter 3.7mm.



Bone Cement Applicator

Smaller-diameter design and precise process for ideal feeding.
Standard-interface design for reliable connection to reduce operation risk.
Piston: post: outer diameter 2.6mm.
Piston: sleeve: outer diameter 3.6mm, inner diameter 2.0mm.
Volume: 1.5ml/pc.



Spittal propeller



Basic Parameter

Type/Model	Specifications	Initial Length	Pressure
CN-I	10	10mm $\pm$ 10%	400PSI $\pm$ 10%
	15	15mm $\pm$ 10%	400PSI $\pm$ 10%
	20	20mm $\pm$ 10%	400PSI $\pm$ 10%

Test environment: room temperature (10-30 centigrade) Test Medium: 37 centigrade pure water 1 PSI=6894.73729Pa

Balloon Inflation Pump

Control pressure accurately Stable performance easy to operate Non-latex

Product Name	Type/Model	Maximum Range
AND Balloon Inflation Pump	YLB-20	20atm
	YLB-25	25atm
	YLB-30	30atm
	YLB-40	40atm



Bone cement Mixing and Injection Device

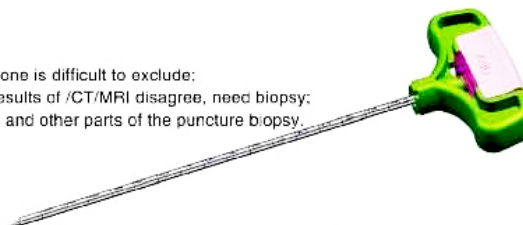
It is a matching device for AND Kyphoplasty System, which is used to mix bone cement powder and liquid as well as to inject the mixture.

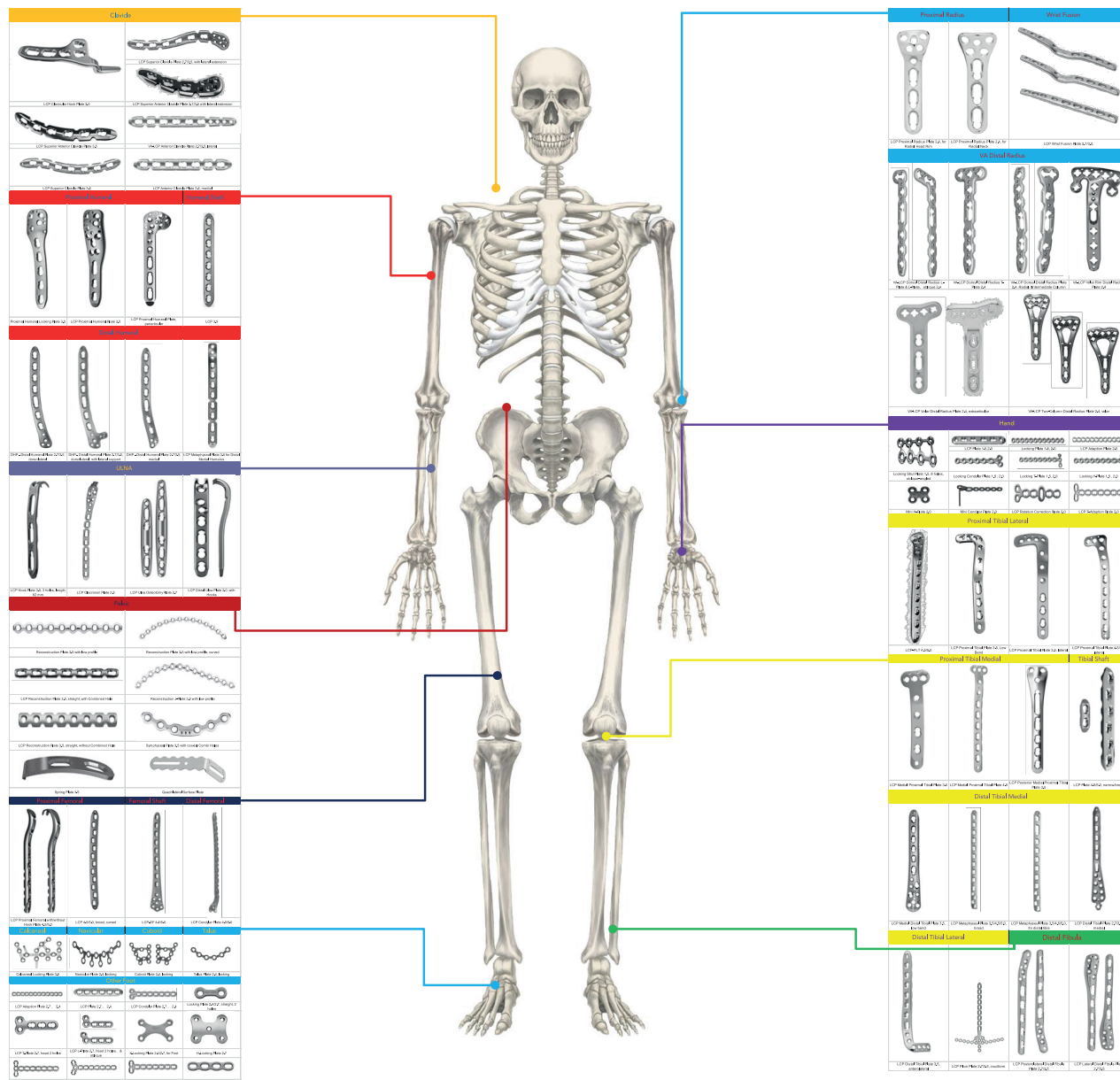


Biopsy system

Indication

- 1, failed to diagnose bone tumor, malignant bone is difficult to exclude;
- 2, clinical diagnosis and X-ray examination results of /CT/MRI disagree, need biopsy;
- 3, applicable to the spine, limbs, joints, pelvis and other parts of the puncture biopsy.







Clavicle Hook Locking Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION	HOOK DEPTH
BL 15129004	BL 35129004	4	Left	15 mm
BL 15129005	BL 35129005	5	Left	15 mm
BL 15129006	BL 35129006	6	Left	15 mm
BL 15129007	BL 35129007	7	Left	15 mm
BL 15130004	BL 35130004	4	Right	15 mm
BL 15130005	BL 35130005	5	Right	15 mm
BL 15130006	BL 35130006	6	Right	15 mm
BL 15130007	BL 35130007	7	Right	15 mm

Screws: 3.5mm Locking Screws



LCP Clavicle Hook Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION	HOOK DEPTH
BL 15131004	BL 35131004	4	Left	12 mm
BL 15131005	BL 35131005	5	Left	12 mm
BL 15131006	BL 35131006	6	Left	12 mm
BL 15131007	BL 35131007	7	Left	12 mm
BL 15132004	BL 35132004	4	Right	12 mm
BL 15132005	BL 35132005	5	Right	12 mm
BL 15132006	BL 35132006	6	Right	12 mm
BL 15132007	BL 35132007	7	Right	12 mm
BL 15133004	BL 35133004	4	Left	15 mm
BL 15133005	BL 35133005	5	Left	15 mm
BL 15133006	BL 35133006	6	Left	15 mm
BL 15133007	BL 35133007	7	Left	15 mm
BL 15134004	BL 35134004	4	Right	15 mm
BL 15134005	BL 35134005	5	Right	15 mm
BL 15134006	BL 35134006	6	Right	15 mm
BL 15134007	BL 35134007	7	Right	15 mm
BL 15135004	BL 35135004	4	Left	18 mm
BL 15135005	BL 35135005	5	Left	18 mm
BL 15135006	BL 35135006	6	Left	18 mm
BL 15135007	BL 35135007	7	Left	18 mm
BL 15136004	BL 35136004	4	Right	18 mm
BL 15136005	BL 35136005	5	Right	18 mm
BL 15136006	BL 35136006	6	Right	18 mm
BL 15136007	BL 35136007	7	Right	18 mm

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Medial Anterior Clavicle Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15137006	BL 35137006	6
BL 15137007	BL 35137007	7
BL 15137008	BL 35137008	8

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



Superior Clavicle Locking Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15138004	BL 35138004	4 + 5	Left
BL 15139004	BL 35139004	4 + 5	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



Reconstruction Locking Plate, 3.5mm, curved

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15140006	BL 35140006	6	Left
BL 15140007	BL 35140007	7	Left
BL 15140008	BL 35140008	8	Left
BL 15141006	BL 35141006	6	Right
BL 15141007	BL 35141007	7	Right
BL 15141008	BL 35141008	8	Right

Screws: 3.5mm Locking Screws



Reconstruction Locking Plate, 3.5mm, S-shape

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15142006	BL 35142006	6	Left
BL 15142007	BL 35142007	7	Left
BL 15142008	BL 35142008	8	Left
BL 15142010	BL 35142010	10	Left
BL 15142012	BL 35142012	12	Left
BL 15143006	BL 35143006	6	Right
BL 15143007	BL 35143007	7	Right
BL 15143008	BL 35143008	8	Right
BL 15143010	BL 35143010	10	Right
BL 15143012	BL 35143012	12	Right

Screws: 3.5mm Locking Screws



LCP Superior Anterior Clavicle Plate, with lateral extension, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15144003	BL 35144003	3	Left
BL 15144004	BL 35144004	4	Left
BL 15144005	BL 35144005	5	Left
BL 15144006	BL 35144006	6	Left
BL 15144007	BL 35144007	7	Left
BL 15144008	BL 35144008	8	Left
BL 15145003	BL 35145003	3	Right
BL 15145004	BL 35145004	4	Right
BL 15145005	BL 35145005	5	Right
BL 15145006	BL 35145006	6	Right
BL 15145007	BL 35145007	7	Right
BL 15145008	BL 35145008	8	Right

Screws: 3.5mm Locking Screws / 2.7mm Locking Screws
3.5mm Cortex Screws / 4.0mm Cancellous Screws



LCP Superior Clavicle Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15146006	BL 35146006	6	Left
BL 15146007	BL 35146007	7	Left
BL 15146008	BL 35146008	8	Left
BL 15147006	BL 35147006	6	Right
BL 15147007	BL 35147007	7	Right
BL 15147008	BL 35147008	8	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



VA-LCP Anterior Clavicle Plate, 2.7 / 3.5mm, lateral

REF (S.S)	REF (TIT)	HOLES
BL 15148007	BL 35148007	7
BL 15148009	BL 35148009	9
BL 15148010	BL 35148010	10
BL 15148011	BL 35148011	11
BL 15148012	BL 35148012	12

Screws: 2.7mm VA Locking Screws / 3.5mm Locking Screws /
3.5mm Cortex Screws / 4.0mm Cancellous Screws





LCP Proximal Humerus Plate (PHP), 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15149003	BL 35149003	3
BL 15149005	BL 35149005	5
BL 15149006	BL 35149006	6
BL 15149008	BL 35149008	8
BL 15149010	BL 35149010	10

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Proximal Lateral Humerus Plate (PLHP), 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15150005	BL 35150005	5
BL 15150008	BL 35150008	8

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Periarticular Proximal Humerus Plate (PPHP), 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15151002	BL 35151002	2	Left
BL 15151003	BL 35151003	3	Left
BL 15151004	BL 35151004	4	Left
BL 15151005	BL 35151005	5	Left
BL 15151006	BL 35151006	6	Left
BL 15151008	BL 35151008	8	Left
BL 15151010	BL 35151010	10	Left
BL 15151012	BL 35151012	12	Left
BL 15151014	BL 35151014	14	Left
BL 15152002	BL 35152002	2	Right
BL 15152003	BL 35152003	3	Right
BL 15152004	BL 35152004	4	Right
BL 15152005	BL 35152005	5	Right
BL 15152006	BL 35152006	6	Right
BL 15152008	BL 35152008	8	Right
BL 15152010	BL 35152010	10	Right
BL 15152012	BL 35152012	12	Right
BL 15152014	BL 35152014	14	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Straight Broad Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15153006	BL 35153006	6
BL 15153008	BL 35153008	8
BL 15153010	BL 35153010	10
BL 15153012	BL 35153012	12
BL 15153014	BL 35153014	14
BL 15153016	BL 35153016	16
BL 15153018	BL 35153018	18
BL 15153020	BL 35153020	20
BL 15153022	BL 35153022	22

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Metaphyseal Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15154006	BL 35154006	6
BL 15154007	BL 35154007	7
BL 15154008	BL 35154008	8
BL 15154009	BL 35154009	9
BL 15154010	BL 35154010	10
BL 15154011	BL 35154011	11
BL 15154012	BL 35154012	12
BL 15154014	BL 35154014	14
BL 15154016	BL 35154016	16
BL 15154018	BL 35154018	18

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Curved Broad Plate, 3.5mm, staggered holes

REF (S.S)	REF (TIT)	HOLES
BL 15155012	BL 35155012	12
BL 15155014	BL 35155014	14
BL 15155016	BL 35155016	16
BL 15155018	BL 35155018	18
BL 15155020	BL 35155020	20
BL 15155022	BL 35155022	22
BL 15155024	BL 35155024	24
BL 15155026	BL 35155026	26
BL 15155028	BL 35155028	28
BL 15155030	BL 35155030	30

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws


LCP Distal Humerus Plate, dorsolateral, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15156003	BL 35156003	3	Left
BL 15156005	BL 35156005	5	Left
BL 15156007	BL 35156007	7	Left
BL 15156009	BL 35156009	9	Left
BL 15156014	BL 35156014	14	Left
BL 15157003	BL 35157003	3	Right
BL 15157005	BL 35157005	5	Right
BL 15157007	BL 35157007	7	Right
BL 15157009	BL 35157009	9	Right
BL 15157014	BL 35157014	14	Right

Screws: 2.7mm Locking Screws / 3.5mm Locking Screws /
3.5mm Cortex Screws


LCP Distal Humerus Plate, dorsolateral with support, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15158003	BL 35158003	3	Left
BL 15158005	BL 35158005	5	Left
BL 15158007	BL 35158007	7	Left
BL 15158009	BL 35158009	9	Left
BL 15158014	BL 35158014	14	Left
BL 15159003	BL 35159003	3	Right
BL 15159005	BL 35159005	5	Right
BL 15159007	BL 35159007	7	Right
BL 15159009	BL 35159009	9	Right
BL 15159014	BL 35159014	14	Right

Screws: 2.7mm Locking Screws / 3.5mm Locking Screws /
3.5mm Cortex Screws


LCP Extra-articular Distal Humerus Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15160004	BL 35160004	4	Left
BL 15160006	BL 35160006	6	Left
BL 15160008	BL 35160008	8	Left
BL 15160010	BL 35160010	10	Left
BL 15160012	BL 35160012	12	Left
BL 15160014	BL 35160014	14	Left
BL 15161004	BL 35161004	4	Right
BL 15161006	BL 35161006	6	Right
BL 15161008	BL 35161008	8	Right
BL 15161010	BL 35161010	10	Right
BL 15161012	BL 35161012	12	Right
BL 15161014	BL 35161014	14	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws

Screws: 2.7mm Locking Screws / 3.5mm Locking Screws /
3.5mm Cortex Screws


LCP Distal Humerus Plate, medial, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15162003	BL 35162003	3	Left
BL 15162005	BL 35162005	5	Left
BL 15162007	BL 35162007	7	Left
BL 15162009	BL 35162009	9	Left
BL 15162014	BL 35162014	14	Left
BL 15163003	BL 35163003	3	Right
BL 15163005	BL 35163005	5	Right
BL 15163007	BL 35163007	7	Right
BL 15163009	BL 35163009	9	Right
BL 15163014	BL 35163014	14	Right

Screws: 2.7mm Locking Screws / 3.5mm Locking Screws /
3.5mm Cortex Screws



LCP Proximal Radius Rim Plate, 2.4mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15164002	BL 35164002	2	Left
BL 15164003	BL 35164003	3	Left
BL 15164004	BL 35164004	4	Left
BL 15165002	BL 35165002	2	Right
BL 15165003	BL 35165003	3	Right
BL 15165004	BL 35165004	4	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Proximal Radius Neck Plate, 2.4mm

REF (S.S)	REF (TIT)	HOLES
BL 15166002	BL 35166002	2
BL 15166003	BL 35166003	3
BL 15166004	BL 35166004	4

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Olecranon Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15167002	BL 35167002	2	Left
BL 15167004	BL 35167004	4	Left
BL 15167006	BL 35167006	6	Left
BL 15167008	BL 35167008	8	Left
BL 15167010	BL 35167010	10	Left
BL 15167012	BL 35167012	12	Left
BL 15168002	BL 35168002	2	Right
BL 15168004	BL 35168004	4	Right
BL 15168006	BL 35168006	6	Right
BL 15168008	BL 35168008	8	Right
BL 15168010	BL 35168010	10	Right
BL 15168012	BL 35168012	12	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Straight Narrow Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15169004	BL 35169004	4
BL 15169005	BL 35169005	5
BL 15169006	BL 35169006	6
BL 15169007	BL 35169007	7
BL 15169008	BL 35169008	8
BL 15169009	BL 35169009	9
BL 15169010	BL 35169010	10
BL 15169011	BL 35169011	11
BL 15169012	BL 35169012	12

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



One-Third Tubular Locking Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15170005	BL 35170005	5
BL 15170006	BL 35170006	6
BL 15170007	BL 35170007	7
BL 15170008	BL 35170008	8
BL 15170010	BL 35170010	10

Screws: 3.5mm Locking Screws



LCP Ulna Osteotomy Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES
BL 15172002	BL 35172002	2
BL 15172004	BL 35172004	4

Screws: 2.7mm Locking Screws / 2.7mm Cortex Screws



LCP Curved Narrow Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15171010	BL 35171010	10
BL 15171012	BL 35171012	12
BL 15171014	BL 35171014	14
BL 15171016	BL 35171016	16
BL 15171018	BL 35171018	18
BL 15171020	BL 35171020	20
BL 15171022	BL 35171022	22

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Volar Distal Radius Plate, 2.4mm, five holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15101003	BL 35101003	3	Left
BL 15101005	BL 35101005	5	Left
BL 15102003	BL 35102003	3	Right
BL 15102005	BL 35102005	5	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Dorsal Distal Radius L-Plate, 2.4mm, oblique, three holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15103003	BL 35103003	3	Left
BL 15103004	BL 35103004	4	Left
BL 15104003	BL 35104003	3	Right
BL 15104004	BL 35104004	4	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Extra-articular Volar Distal Radius Plate, 2.4mm, four holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15107003	BL 35107003	3	Left
BL 15107005	BL 35107005	5	Left
BL 15108003	BL 35108003	3	Right
BL 15108005	BL 35108005	5	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Distal Ulna Plate, 2.0mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15173007	BL 35173007	7	Left
BL 15174007	BL 35174007	7	Right

Screws: 2.0mm Locking Screws / 2.0mm Cortex Screws



LCP Extra-articular Volar Distal Radius Plate, 2.4mm, five holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15105003	BL 35105003	3	Left
BL 15105005	BL 35105005	5	Left
BL 15106003	BL 35106003	3	Right
BL 15106005	BL 35106005	5	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Dorsal Distal Radius L-Plate, 2.4mm, right angle, two holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15109003	BL 35109003	3	Left
BL 15109004	BL 35109004	4	Left
BL 15110003	BL 35110003	3	Right
BL 15110004	BL 35110004	4	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Dorsal Distal Radius L-Plate, 2.4mm, right angle, three holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15111003	BL 35111003	3	Left
BL 15111004	BL 35111004	4	Left
BL 15112003	BL 35112003	3	Right
BL 15112004	BL 35112004	4	Right

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screw



LCP Dorsal Distal Radius Plate, 2.4mm, straight

REF (S.S)	REF (TIT)	HOLES
BL 15113005	BL 35113005	5
BL 15113006	BL 35113006	6

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screws



LCP Dorsal Distal Radius T-Plate, 2.4mm, three holes head

REF (S.S)	REF (TIT)	HOLES
BL 15114003	BL 35114003	3
BL 15114004	BL 35114004	4

Screws: 2.4mm Locking Screws / 2.4mm Cortex Screws / 2.7 Cortex Screw



LCP T-Plate, 3.5mm, oblique, three holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15175003	BL 35175003	3	Left
BL 15175004	BL 35175004	4	Left
BL 15175005	BL 35175005	5	Left
BL 15175006	BL 35175006	6	Left
BL 15176003	BL 35176003	3	Right
BL 15176004	BL 35176004	4	Right
BL 15176005	BL 35176005	5	Right
BL 15176006	BL 35176006	6	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP T-Plate, 3.5mm, right angle, three holes head

REF (S.S)	REF (TIT)	HOLES
BL 15177003	BL 35177003	3
BL 15177004	BL 35177004	4
BL 15177005	BL 35177005	5
BL 15177006	BL 35177006	6

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



VA-LCP Volar Rim Distal Radius Plate, 2.4mm, six holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15117005	BL 35117005	5	Left
BL 15118005	BL 35118005	5	Right

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Dorsal Distal Radius T-Plate, 2.4mm, three holes head

REF (S.S)	REF (TIT)	HOLES
BL 15123003	BL 35123003	3
BL 15123004	BL 35123004	4

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Two-Column Volar Distal Radius Plate, 2.4mm, six holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15115002	BL 35115002	2	Left
BL 15115003	BL 35115003	3	Left
BL 15115004	BL 35115004	4	Left
BL 15116002	BL 35116002	2	Right
BL 15116003	BL 35116003	3	Right
BL 15116004	BL 35116004	4	Right

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Dorsal Distal Radius L-Plate, 2.4mm, right angle, three holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15121003	BL 35121003	3	Left
BL 15121004	BL 35121004	4	Left
BL 15122003	BL 35122003	3	Right
BL 15122004	BL 35122004	4	Right

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Dorsal Distal Radius L-Plate, 2.4mm, oblique, three holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15124003	BL 35124003	3	Left
BL 15124004	BL 35124004	4	Left
BL 15125003	BL 35125003	3	Right
BL 15125004	BL 35125004	4	Right

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Dorsal Distal Radius L-Plate, 2.4mm, right angle, two holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15119003	BL 35119003	3	Left
BL 15119004	BL 35119004	4	Left
BL 15120003	BL 35120003	3	Right
BL 15120004	BL 35120004	4	Right

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



VA-LCP Dorsal Distal Radius Plate, 2.4mm, straight

REF (S.S)	REF (TIT)	HOLES
BL 15126005	BL 35126005	5
BL 15126006	BL 35126006	6

Screws: 2.4mm VA Locking Screws / 2.4mm Cortex Screws



LCP Periarticular Proximal Femur Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15178002	BL 35178002	2	Left
BL 15178004	BL 35178004	4	Left
BL 15178006	BL 35178006	6	Left
BL 15178008	BL 35178008	8	Left
BL 15178010	BL 35178010	10	Left
BL 15178012	BL 35178012	12	Left
BL 15178014	BL 35178014	14	Left
BL 15178016	BL 35178016	16	Left
BL 15179002	BL 35179002	2	Right
BL 15179004	BL 35179004	4	Right
BL 15179006	BL 35179006	6	Right
BL 15179008	BL 35179008	8	Right
BL 15179010	BL 35179010	10	Right
BL 15179012	BL 35179012	12	Right
BL 15179014	BL 35179014	14	Right
BL 15179016	BL 35179016	16	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws /
7.3mm Cannulated Locking Screws



LCP Proximal Lateral Femur Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15180005	BL 35180005	5
BL 15180007	BL 35180007	7
BL 15180009	BL 35180009	9
BL 15180011	BL 35180011	11
BL 15180013	BL 35180013	13

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws /
7.3mm Lag Locking Screws



LCP DHS Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15183004	BL 35183004	4
BL 15183006	BL 35183006	6
BL 15183008	BL 35183008	8
BL 15183010	BL 35183010	10
BL 15183012	BL 35183012	12

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws /
12.5mm DHS Screws



Locking Trochanter Stabilizing Plate, for DHS

REF (S.S)	REF (TIT)	HOLES
BL 15231004	BL 35231004	4

Screws: 3.5mm Locking Screws / 6.5mm Cancellous Screws



LCP Proximal Femur Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15181005	BL 35181005	5	Left
BL 15181007	BL 35181007	7	Left
BL 15181009	BL 35181009	9	Left
BL 15181011	BL 35181011	11	Left
BL 15182005	BL 35182005	5	Right
BL 15182007	BL 35182007	7	Right
BL 15182009	BL 35182009	9	Right
BL 15182011	BL 35182011	11	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws





LCP Straight Broad Plate, 4.5mm, staggered holes

REF (S.S)	REF (TIT)	HOLES
BL 15184006	BL 35184006	6
BL 15184007	BL 35184007	7
BL 15184008	BL 35184008	8
BL 15184009	BL 35184009	9
BL 15184010	BL 35184010	10
BL 15184011	BL 35184011	11
BL 15184012	BL 35184012	12
BL 15184013	BL 35184013	13
BL 15184014	BL 35184014	14
BL 15184015	BL 35184015	15
BL 15184016	BL 35184016	16
BL 15184017	BL 35184017	17
BL 15184018	BL 35184018	18
BL 15184020	BL 35184020	20

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Curved Broad Plate, 4.5mm, staggered holes

REF (S.S)	REF (TIT)	HOLES
BL 15185012	BL 35185012	12
BL 15185014	BL 35185014	14
BL 15185016	BL 35185016	16
BL 15185018	BL 35185018	18
BL 15185020	BL 35185020	20
BL 15185022	BL 35185022	22
BL 15185024	BL 35185024	24
BL 15185026	BL 35185026	26

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws
6.5mm Cancellous Screws





LCP Curved Condylar Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15186006	BL 35186006	6	Left
BL 15186008	BL 35186008	8	Left
BL 15186010	BL 35186010	10	Left
BL 15186012	BL 35186012	12	Left
BL 15186014	BL 35186014	14	Left
BL 15186016	BL 35186016	16	Left
BL 15186018	BL 35186018	18	Left
BL 15186020	BL 35186020	20	Left
BL 15187006	BL 35187006	6	Right
BL 15187008	BL 35187008	8	Right
BL 15187010	BL 35187010	10	Right
BL 15187012	BL 35187012	12	Right
BL 15187014	BL 35187014	14	Right
BL 15187016	BL 35187016	16	Right
BL 15187018	BL 35187018	18	Right
BL 15187020	BL 35187020	20	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex ScrewsScrews /
7.3mm Cannulated Locking Screws



Distal Femur Locking Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15188005	BL 35188005	5	Left
BL 15188007	BL 35188007	7	Left
BL 15188009	BL 35188009	9	Left
BL 15188011	BL 35188011	11	Left
BL 15188013	BL 35188013	13	Left
BL 15189005	BL 35189005	5	Right
BL 15189007	BL 35189007	7	Right
BL 15189009	BL 35189009	9	Right
BL 15189011	BL 35189011	11	Right
BL 15189013	BL 35189013	13	Right





LCP Proximal Lateral Tibia Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15192005	BL 35192005	5	Left
BL 15192007	BL 35192007	7	Left
BL 15192009	BL 35192009	9	Left
BL 15192011	BL 35192011	11	Left
BL 15192013	BL 35192013	13	Left
BL 15193005	BL 35193005	5	Right
BL 15193007	BL 35193007	7	Right
BL 15193009	BL 35193009	9	Right
BL 15193011	BL 35193011	11	Right
BL 15193013	BL 35193013	13	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Proximal Tibia Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15190004	BL 35190004	4	Left
BL 15190006	BL 35190006	6	Left
BL 15190008	BL 35190008	8	Left
BL 15190010	BL 35190010	10	Left
BL 15190012	BL 35190012	12	Left
BL 15190014	BL 35190014	14	Left
BL 15190016	BL 35190016	16	Left
BL 15191004	BL 35191004	4	Right
BL 15191006	BL 35191006	6	Right
BL 15191008	BL 35191008	8	Right
BL 15191010	BL 35191010	10	Right
BL 15191012	BL 35191012	12	Right
BL 15191014	BL 35191014	14	Right
BL 15191016	BL 35191016	16	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Proximal Tibia Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15194004	BL 35194004	4	Left
BL 15194006	BL 35194006	6	Left
BL 15194008	BL 35194008	8	Left
BL 15194010	BL 35194010	10	Left
BL 15194012	BL 35194012	12	Left
BL 15194014	BL 35194014	14	Left
BL 15195004	BL 35195004	4	Right
BL 15195006	BL 35195006	6	Right
BL 15195008	BL 35195008	8	Right
BL 15195010	BL 35195010	10	Right
BL 15195012	BL 35195012	12	Right
BL 15195014	BL 35195014	14	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Medial Proximal Tibia Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15196004	BL 35196004	4	Left
BL 15196006	BL 35196006	6	Left
BL 15196008	BL 35196008	8	Left
BL 15196010	BL 35196010	10	Left
BL 15196012	BL 35196012	12	Left
BL 15196014	BL 35196014	14	Left
BL 15196016	BL 35196016	16	Left
BL 15197004	BL 35197004	4	Right
BL 15197006	BL 35197006	6	Right
BL 15197008	BL 35197008	8	Right
BL 15197010	BL 35197010	10	Right
BL 15197012	BL 35197012	12	Right
BL 15197014	BL 35197014	14	Right
BL 15197016	BL 35197016	16	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Medial Proximal Tibia Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15201004	BL 35201004	4	Left
BL 15201006	BL 35201006	6	Left
BL 15201008	BL 35201008	8	Left
BL 15201010	BL 35201010	10	Left
BL 15201012	BL 35201012	12	Left
BL 15201014	BL 35201014	14	Left
BL 15201016	BL 35201016	16	Left
BL 15202004	BL 35202004	4	Right
BL 15202006	BL 35202006	6	Right
BL 15202008	BL 35202008	8	Right
BL 15202010	BL 35202010	10	Right
BL 15202012	BL 35202012	12	Right
BL 15202014	BL 35202014	14	Right
BL 15202016	BL 35202016	16	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP T-Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15203004	BL 35203004	4
BL 15203006	BL 35203006	6
BL 15203008	BL 35203008	8

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Posteromedial Proximal Tibia Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15198002	BL 35198002	2
BL 15198004	BL 35198004	4
BL 15198006	BL 35198006	6
BL 15198008	BL 35198008	8
BL 15198010	BL 35198010	10

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws


LCP L-Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15199004	BL 35199004	4	Left
BL 15199006	BL 35199006	6	Left
BL 15199008	BL 35199008	8	Left
BL 15200004	BL 35200004	4	Right
BL 15200006	BL 35200006	6	Right
BL 15200008	BL 35200008	8	Right

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Metaphyseal Plate, 4.5mm / 3.5mm, five holes head

REF (S.S)	REF (TIT)	HOLES
BL 15204003	BL 35204003	3
BL 15204004	BL 35204004	4
BL 15204005	BL 35204005	5
BL 15204006	BL 35204006	6
BL 15204007	BL 35204007	7
BL 15204008	BL 35204008	8
BL 15204009	BL 35204009	9
BL 15204011	BL 35204011	11
BL 15204013	BL 35204013	13

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws
3.5mm Locking Screws / 3.5mm Cortex Screws



LCP Straight Narrow Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15205004	BL 35205004	4
BL 15205005	BL 35205005	5
BL 15205006	BL 35205006	6
BL 15205007	BL 35205007	7
BL 15205008	BL 35205008	8
BL 15205009	BL 35205009	9
BL 15205010	BL 35205010	10
BL 15205011	BL 35205011	11
BL 15205012	BL 35205012	12
BL 15205013	BL 35205013	13
BL 15205014	BL 35205014	14

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws



LCP Curved Narrow Plate, 4.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15206010	BL 35206010	10
BL 15206012	BL 35206012	12
BL 15206014	BL 35206014	14
BL 15206016	BL 35206016	16
BL 15206018	BL 35206018	18
BL 15206020	BL 35206020	20
BL 15206022	BL 35206022	22

Screws: 5.0mm Locking Screws / 4.5mm Cortex Screws /
6.5mm Cancellous Screws


LCP Medial Distal Tibia Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15207004	BL 35207004	4	Left
BL 15207006	BL 35207006	6	Left
BL 15207008	BL 35207008	8	Left
BL 15207010	BL 35207010	10	Left
BL 15207012	BL 35207012	12	Left
BL 15207014	BL 35207014	14	Left
BL 15208004	BL 35208004	4	Right
BL 15208006	BL 35208006	6	Right
BL 15208008	BL 35208008	8	Right
BL 15208010	BL 35208010	10	Right
BL 15208012	BL 35208012	12	Right
BL 15208014	BL 35208014	14	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws


LCP Anterolateral Distal Tibia Plate, 3.5mm
 four holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15209005	BL 35209005	5	Left
BL 15209007	BL 35209007	7	Left
BL 15209009	BL 35209009	9	Left
BL 15209011	BL 35209011	11	Left
BL 15209013	BL 35209013	13	Left
BL 15209015	BL 35209015	15	Left
BL 15209017	BL 35209017	17	Left
BL 15209019	BL 35209019	19	Left
BL 15209021	BL 35209021	21	Left
BL 15210005	BL 35210005	5	Right
BL 15210007	BL 35210007	7	Right
BL 15210009	BL 35210009	9	Right
BL 15210011	BL 35210011	11	Right
BL 15210013	BL 35210013	13	Right
BL 15210015	BL 35210015	15	Right
BL 15210017	BL 35210017	17	Right
BL 15210019	BL 35210019	19	Right
BL 15210021	BL 35210021	21	Right

 Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
 4.0mm Cancellous Screws




LCP Low Bend Medial Distal Tibia Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15211004	BL 35211004	4	Left
BL 15211006	BL 35211006	6	Left
BL 15211008	BL 35211008	8	Left
BL 15211010	BL 35211010	10	Left
BL 15211012	BL 35211012	12	Left
BL 15211014	BL 35211014	14	Left
BL 15212004	BL 35212004	4	Right
BL 15212006	BL 35212006	6	Right
BL 15212008	BL 35212008	8	Right
BL 15212010	BL 35212010	10	Right
BL 15212012	BL 35212012	12	Right
BL 15212014	BL 35212014	14	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Distal Tibia T-Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15213003	BL 35213003	3
BL 15213005	BL 35213005	5

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Posterior Distal Tibia T-Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15214008	BL 35214008	8
BL 15214012	BL 35214012	12
BL 15214016	BL 35214016	16

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws /
4.0mm Cancellous Screws



LCP Lateral Distal Fibula Plate, 2.7mm / 3.5mm
five holes head

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15215003	BL 35215003	3	Left
BL 15215004	BL 35215004	4	Left
BL 15215005	BL 35215005	5	Left
BL 15215006	BL 35215006	6	Left
BL 15215007	BL 35215007	7	Left
BL 15215009	BL 35215009	9	Left
BL 15215011	BL 35215011	11	Left
BL 15215013	BL 35215013	13	Left
BL 15216003	BL 35216003	3	Right
BL 15216004	BL 35216004	4	Right
BL 15216005	BL 35216005	5	Right
BL 15216006	BL 35216006	6	Right
BL 15216007	BL 35216007	7	Right
BL 15216009	BL 35216009	9	Right
BL 15216011	BL 35216011	11	Right
BL 15216013	BL 35216013	13	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws
2.7mm Locking Screws / 2.7mm Cortex Screws



LCP Periarticular Distal Lateral Fibular Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
BL 15217004	BL 35217004	4	Left
BL 15217006	BL 35217006	6	Left
BL 15217008	BL 35217008	8	Left
BL 15217010	BL 35217010	10	Left
BL 15217012	BL 35217012	12	Left
BL 15218004	BL 35218004	4	Right
BL 15218006	BL 35218006	6	Right
BL 15218008	BL 35218008	8	Right
BL 15218010	BL 35218010	10	Right
BL 15218012	BL 35218012	12	Right

Screws: 3.5mm Locking Screws / 3.5mm Cortex Screws





Reconstruction Locking Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15219006	BL 35219006	6
BL 15219008	BL 35219008	8
BL 15219010	BL 35219010	10
BL 15219012	BL 35219012	12
BL 15219014	BL 35219014	14
BL 15219016	BL 35219016	16
BL 15219018	BL 35219018	18
BL 15219020	BL 35219020	20

Screws: 3.5mm Locking Screws



Symphyseal Locking Plate, 3.5mm

REF (S.S)	REF (TIT)	HOLES
BL 15221004	BL 35221004	4
BL 15221006	BL 35221006	6

Screws: 3.5mm Locking Screws



LCP Reconstruction Plate, 3.5mm, straight

REF (S.S)	REF (TIT)	HOLES
BL 15220005	BL 35220005	5
BL 15220006	BL 35220006	6
BL 15220007	BL 35220007	7
BL 15220008	BL 35220008	8
BL 15220009	BL 35220009	9
BL 15220010	BL 35220010	10
BL 15220012	BL 35220012	12
BL 15220014	BL 35220014	14
BL 15220016	BL 35220016	16
BL 15220018	BL 35220018	18
BL 15220020	BL 35220020	20

Screws: 3.5mm Locking Screws / 3.5 Cortex Screws



Pelvic Reconstruction Locking Plate, 3.5mm, curved

REF (S.S)	REF (TIT)	HOLES
BL 15222006	BL 35222006	6
BL 15222008	BL 35222008	8
BL 15222010	BL 35222010	10
BL 15222012	BL 35222012	12
BL 15222014	BL 35222014	14
BL 15222016	BL 35222016	16
BL 15222018	BL 35222018	18

Screws: 3.5mm Locking Screws



2.0mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15223006	BL 35223006	6
BL 15223008	BL 35223008	8
BL 15223010	BL 35223010	10
BL 15223012	BL 35223012	12
BL 15223014	BL 35223014	14
BL 15223016	BL 35223016	16
BL 15223018	BL 35223018	18
BL 15223020	BL 35223020	20
BL 15223022	BL 35223022	22
BL 15223024	BL 35223024	24
BL 15223026	BL 35223026	26
BL 15223028	BL 35223028	28
BL 15223030	BL 35223030	30
BL 15223032	BL 35223032	32
BL 15223034	BL 35223034	34
BL 15223036	BL 35223036	36
BL 15223038	BL 35223038	38
BL 15223040	BL 35223040	40



2.4mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15128006	BL 35128006	6
BL 15128008	BL 35128008	8
BL 15128010	BL 35128010	10
BL 15128012	BL 35128012	12
BL 15128014	BL 35128014	14
BL 15128016	BL 35128016	16
BL 15128018	BL 35128018	18
BL 15128020	BL 35128020	20
BL 15128022	BL 35128022	22
BL 15128024	BL 35128024	24
BL 15128026	BL 35128026	26
BL 15128028	BL 35128028	28
BL 15128030	BL 35128030	30
BL 15128032	BL 35128032	32
BL 15128034	BL 35128034	34
BL 15128036	BL 35128036	36
BL 15128038	BL 35128038	38
BL 15128040	BL 35128040	40



2.4mm VA Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15127006	BL 35127006	6
BL 15127008	BL 35127008	8
BL 15127010	BL 35127010	10
BL 15127012	BL 35127012	12
BL 15127014	BL 35127014	14
BL 15127016	BL 35127016	16
BL 15127018	BL 35127018	18
BL 15127020	BL 35127020	20
BL 15127022	BL 35127022	22
BL 15127024	BL 35127024	24
BL 15127026	BL 35127026	26
BL 15127028	BL 35127028	28
BL 15127030	BL 35127030	30



2.7mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15224008	BL 35224008	8
BL 15224010	BL 35224010	10
BL 15224012	BL 35224012	12
BL 15224014	BL 35224014	14
BL 15224016	BL 35224016	16
BL 15224018	BL 35224018	18
BL 15224020	BL 35224020	20
BL 15224022	BL 35224022	22
BL 15224024	BL 35224024	24
BL 15224026	BL 35224026	26
BL 15224028	BL 35224028	28
BL 15224030	BL 35224030	30
BL 15224032	BL 35224032	32
BL 15224034	BL 35224034	34
BL 15224036	BL 35224036	36
BL 15224038	BL 35224038	38
BL 15224040	BL 35224040	40
BL 15224042	BL 35224042	42
BL 15224044	BL 35224044	44
BL 15224046	BL 35224046	46
BL 15224048	BL 35224048	48
BL 15224050	BL 35224050	50
BL 15224052	BL 35224052	52
BL 15224054	BL 35224054	54
BL 15224056	BL 35224056	56
BL 15224058	BL 35224058	58
BL 15224060	BL 35224060	60



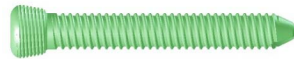
2.7mm VA Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15226006	BL 35226006	6
BL 15226008	BL 35226008	8
BL 15226010	BL 35226010	10
BL 15226012	BL 35226012	12
BL 15226014	BL 35226014	14
BL 15226016	BL 35226016	16
BL 15226018	BL 35226018	18
BL 15226020	BL 35226020	20
BL 15226022	BL 35226022	22
BL 15226024	BL 35226024	24
BL 15226026	BL 35226026	26
BL 15226028	BL 35226028	28
BL 15226030	BL 35226030	30



3.5mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15228010	BL 35228010	10
BL 15228012	BL 35228012	12
BL 15228014	BL 35228014	14
BL 15228016	BL 35228016	16
BL 15228018	BL 35228018	18
BL 15228020	BL 35228020	20
BL 15228022	BL 35228022	22
BL 15228024	BL 35228024	24
BL 15228026	BL 35228026	26
BL 15228028	BL 35228028	28
BL 15228030	BL 35228030	30
BL 15228032	BL 35228032	32
BL 15228034	BL 35228034	34
BL 15228036	BL 35228036	36
BL 15228038	BL 35228038	38
BL 15228040	BL 35228040	40
BL 15228042	BL 35228042	42
BL 15228044	BL 35228044	44
BL 15228046	BL 35228046	46
BL 15228048	BL 35228048	48
BL 15228050	BL 35228050	50
BL 15228052	BL 35228052	52
BL 15228054	BL 35228054	54
BL 15228056	BL 35228056	56
BL 15228058	BL 35228058	58
BL 15228060	BL 35228060	60



5.0mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15227015	BL 35227015	15
BL 15227020	BL 35227020	20
BL 15227025	BL 35227025	25
BL 15227030	BL 35227030	30
BL 15227035	BL 35227035	35
BL 15227040	BL 35227040	40
BL 15227045	BL 35227045	45
BL 15227050	BL 35227050	50
BL 15227055	BL 35227055	55
BL 15227060	BL 35227060	60
BL 15227065	BL 35227065	65
BL 15227070	BL 35227070	70
BL 15227075	BL 35227075	75
BL 15227080	BL 35227080	80
BL 15227085	BL 35227085	85
BL 15227090	BL 35227090	90
BL 15227095	BL 35227095	95
BL 15227100	BL 35227100	100
BL 15227105	BL 35227105	105
BL 15227110	BL 35227110	110



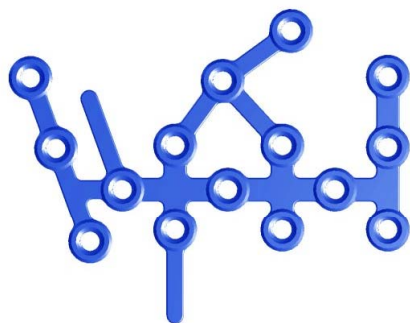
7.3mm Cannulated Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15229050	BL 35229050	50
BL 15229055	BL 35229055	55
BL 15229060	BL 35229060	60
BL 15229065	BL 35229065	65
BL 15229070	BL 35229070	70
BL 15229075	BL 35229075	75
BL 15229080	BL 35229080	80
BL 15229085	BL 35229085	85
BL 15229090	BL 35229090	90
BL 15229095	BL 35229095	95
BL 15229100	BL 35229100	100
BL 15229105	BL 35229105	105
BL 15229110	BL 35229110	110
BL 15229115	BL 35229115	115
BL 15229120	BL 35229120	120
BL 15229125	BL 35229125	125
BL 15229130	BL 35229130	130
BL 15229135	BL 35229135	135
BL 15229140	BL 35229140	140



7.3mm Lag Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15230050	BL 35230050	50
BL 15230055	BL 35230055	55
BL 15230060	BL 35230060	60
BL 15230065	BL 35230065	65
BL 15230070	BL 35230070	70
BL 15230075	BL 35230075	75
BL 15230080	BL 35230080	80
BL 15230085	BL 35230085	85
BL 15230090	BL 35230090	90
BL 15230095	BL 35230095	95
BL 15230100	BL 35230100	100
BL 15230105	BL 35230105	105
BL 15230110	BL 35230110	110
BL 15230115	BL 35230115	115
BL 15230120	BL 35230120	120
BL 15230125	BL 35230125	125
BL 15230130	BL 35230130	130
BL 15230135	BL 35230135	135
BL 15230140	BL 35230140	140



Locking Calcaneal Plate, 3.5mm

REF (S.S)	REF (TIT)	SIZES	DIRECTION	LENGTH
MOI 15232064	MOI 35232064	Extra Small	Left	64 mm
MOI 15232069	MOI 35232069	Small	Left	69 mm
MOI 15232076	MOI 35232076	Large	Left	76 mm
MOI 15232081	MOI 35232081	Extra large	Left	81 mm
MOI 15233064	MOI 35233064	Extra Small	Right	64 mm
MOI 15233069	MOI 35233069	Small	Right	69 mm
MOI 15233076	MOI 35233076	Large	Right	76 mm
MOI 15233081	MOI 35233081	Extra large	Right	81 mm

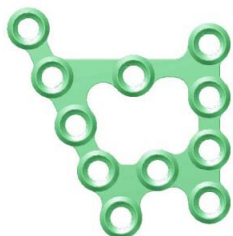
Screws: 3.5mm Locking Screws



Locking Navicular Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15234011	MOI 35234011	11	

Screws: 2.7 mm Locking Screws



Locking Cuboid Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15235011	MOI 35235011	11	Left
MOI 15236011	MOI 35236011	11	Right

Screws: 2.7 mm Locking Screws



Locking Talus Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15237006	MOI 35237006	6	

Screws: 2.7 mm Locking Screws



Locking 2-Hole Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15238002	MOI 35238002	2	

Screws: 2.7 mm Locking Screws



Locking X-Plate, 2.7mm

REF (S.S)	REF (TIT)	SIZES	DIRECTION
MOI 15239001	MOI 35239001	Small	
MOI 15239002	MOI 35239002	Medium	
MOI 15239003	MOI 35239003	Large	

Screws: 2.7 mm Locking Screws



Locking Hind and Midfoot Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15240005	MOI 35240005	5	
MOI 15240008	MOI 35240008	8	

Screws: 2.7 mm Locking Screws



VA Locking C-Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15241002	MOI 35241002	2	

Screws: 2.7 mm VA Locking Screws



VA Locking Straight Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15242004	MOI 35242004	4	

Screws: 2.7 mm VA Locking Screws



VA Locking L-Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15243002	MOI 35243002	2	Left
MOI 15243004	MOI 35243004	4	Left
MOI 15244002	MOI 35244002	2	Right
MOI 15244004	MOI 35244004	4	Right

Screws: 2.7 mm VA Locking Screws



VA Locking T-Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15245002	MOI 35245002	2	
MOI 15245004	MOI 35245004	4	
MOI 15245007	MOI 35245007	7	

Screws: 2.7 mm VA Locking Screws



VA Locking Cloverleaf Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	DIRECTION
MOI 15246002	MOI 35246002	2	
MOI 15246004	MOI 35246004	4	

Screws: 2.7 mm VA Locking Screws



VA Locking X-Plate, 2.7mm

REF (S.S)	REF (TIT)	SIZES	DIRECTION
MOI 15247001	MOI 35247001	Extra Small	
MOI 15247002	MOI 35247002	Small	
MOI 15247003	MOI 35247003	Medium	
MOI 15247004	MOI 35247004	Large	

Screws: 2.7 mm VA Locking Screws



VA Locking MTP Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	角度
MOI 15248006	MOI 35248006	6	0度
MOI 15249006	MOI 35249006	6	5度 10度

Screws: 2.7 mm VA Locking Screws



VA Locking TMT Fusion Plate, 2.7mm

REF (S.S)	REF (TIT)	HOLES	长度
MOI 15250007	MOI 35250007	7	39
MOI 15251007	MOI 35251007	7	48

Screws: 2.7 mm VA Locking Screws



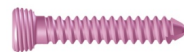
2.7mm VA Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15226006	BL 35226006	6
BL 15226008	BL 35226008	8
BL 15226010	BL 35226010	10
BL 15226012	BL 35226012	12
BL 15226014	BL 35226014	14
BL 15226016	BL 35226016	16
BL 15226018	BL 35226018	18
BL 15226020	BL 35226020	20
BL 15226022	BL 35226022	22
BL 15226024	BL 35226024	24
BL 15226026	BL 35226026	26
BL 15226028	BL 35226028	28
BL 15226030	BL 35226030	30



3.5mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15228010	BL 35228010	10
BL 15228012	BL 35228012	12
BL 15228014	BL 35228014	14
BL 15228016	BL 35228016	16
BL 15228018	BL 35228018	18
BL 15228020	BL 35228020	20
BL 15228022	BL 35228022	22
BL 15228024	BL 35228024	24
BL 15228026	BL 35228026	26
BL 15228028	BL 35228028	28
BL 15228030	BL 35228030	30
BL 15228032	BL 35228032	32
BL 15228034	BL 35228034	34
BL 15228036	BL 35228036	36
BL 15228038	BL 35228038	38
BL 15228040	BL 35228040	40
BL 15228042	BL 35228042	42
BL 15228044	BL 35228044	44
BL 15228046	BL 35228046	46
BL 15228048	BL 35228048	48
BL 15228050	BL 35228050	50
BL 15228052	BL 35228052	52
BL 15228054	BL 35228054	54
BL 15228056	BL 35228056	56
BL 15228058	BL 35228058	58
BL 15228060	BL 35228060	60



2.7mm Locking Screws

REF (S.S)	REF (TIT)	LENGTH
BL 15224008	BL 35224008	8
BL 15224010	BL 35224010	10
BL 15224012	BL 35224012	12
BL 15224014	BL 35224014	14
BL 15224016	BL 35224016	16
BL 15224018	BL 35224018	18
BL 15224020	BL 35224020	20
BL 15224022	BL 35224022	22
BL 15224024	BL 35224024	24
BL 15224026	BL 35224026	26
BL 15224028	BL 35224028	28
BL 15224030	BL 35224030	30
BL 15224032	BL 35224032	32
BL 15224034	BL 35224034	34
BL 15224036	BL 35224036	36
BL 15224038	BL 35224038	38
BL 15224040	BL 35224040	40
BL 15224042	BL 35224042	42
BL 15224044	BL 35224044	44
BL 15224046	BL 35224046	46
BL 15224048	BL 35224048	48
BL 15224050	BL 35224050	50
BL 15224052	BL 35224052	52
BL 15224054	BL 35224054	54
BL 15224056	BL 35224056	56
BL 15224058	BL 35224058	58
BL 15224060	BL 35224060	60

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