



# Polar

cervical peek cage

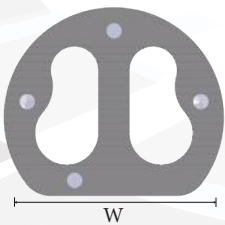
cervical  
interbody fusion



- Not lesion persistent that produced by peek material compatible with MR
- Best fit with anatomic structure
- Tantalum marker
- Implantable with Smith-Robinson Technic
- Strong fixation by superior and inferior area with threaded surface and two titanium pins




Catalogue No.	Width	Length	Height
NCPC041214	14 mm	12 mm	4 mm
NCPC041216	16 mm	12 mm	4 mm
NCPC041414	14 mm	14 mm	4 mm
NCPC041416	16 mm	14 mm	4 mm
NCPC051214	14 mm	12 mm	5 mm
NCPC051216	16 mm	12 mm	5 mm
NCPC051414	14 mm	14 mm	5 mm
NCPC051416	16 mm	14 mm	5 mm
NCPC061214	14 mm	12 mm	6 mm
NCPC061216	16 mm	12 mm	6 mm
NCPC061414	14 mm	14 mm	6 mm
NCPC061416	16 mm	14 mm	6 mm
NCPC071214	14 mm	12 mm	7 mm
NCPC071216	16 mm	12 mm	7 mm
NCPC071414	14 mm	14 mm	7 mm
NCPC071416	16 mm	14 mm	7 mm
NCPC081214	14 mm	12 mm	8 mm
NCPC081216	16 mm	12 mm	8 mm
NCPC081414	14 mm	14 mm	8 mm
NCPC081416	16 mm	14 mm	8 mm



# Polar-b

cervical bladed  
peek cage

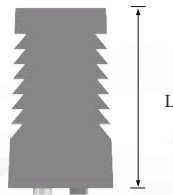
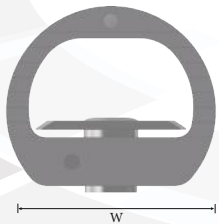
cervical  
interbody fusion



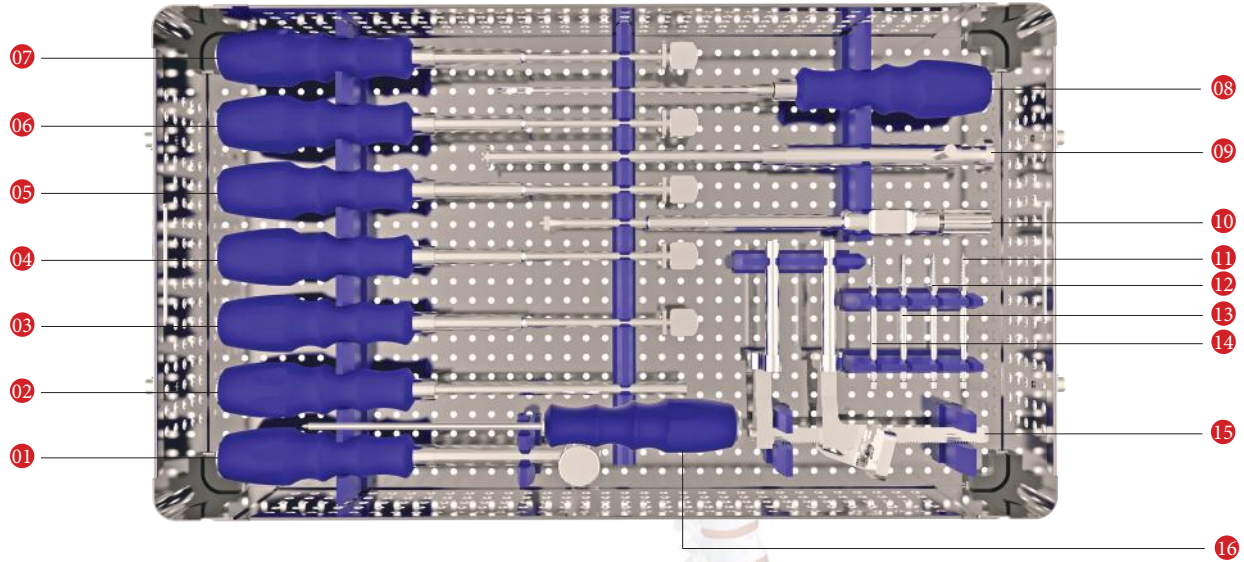
- Locking blade mechanism
- Tantalum marker
- Threaded surface
- 2 angle for compatibility with anatomy
- Provide saving of time and facility with applications method
- Large graft area




Catalogue No.	Width	Length	Height
NCPCB41214	14 mm	12 mm	4 mm
NCPCB51214	14 mm	12 mm	5 mm
NCPCB61214	14 mm	12 mm	6 mm
NCPCB71214	14 mm	12 mm	7 mm
NCPCB81214	14 mm	12 mm	8 mm
NCPCB41216	16 mm	12 mm	4 mm
NCPCB51216	16 mm	12 mm	5 mm
NCPCB61216	16 mm	12 mm	6 mm
NCPCB71216	16 mm	12 mm	7 mm
NCPCB81216	16 mm	12 mm	8 mm
NCPCB41414	14 mm	14 mm	4 mm
NCPCB51414	14 mm	14 mm	5 mm
NCPCB61414	14 mm	14 mm	6 mm
NCPCB71414	14 mm	14 mm	7 mm
NCPCB81414	14 mm	14 mm	8 mm
NCPCB41416	16 mm	14 mm	4 mm
NCPCB51416	16 mm	14 mm	5 mm
NCPCB61416	16 mm	14 mm	6 mm
NCPCB71416	16 mm	14 mm	7 mm
NCPCB81416	16 mm	14 mm	8 mm



## Polar and Polar-B Instrument Set



### Instruments

### Set No

### Catalogue No.

### Description



01

CPC011








Hammer



02

CPC008

Pin Holder

Instruments	Set No	Catalogue No.	Description
	03	CPC002	4 mm Trial
	04	CPC003	5 mm Trial
	05	CPC004	6 mm Trial
	06	CPC005	7 mm Trial
	07	CPC006	8 mm Trial
	08	CPC007	Cervical Reamer
	09	BCPC001	Polar-b Holder
	10	CPC001	Polar Holder
	11	CPC010	Caspar Pin
	12	CPC010	Caspar Pin
	13	CPC010	Caspar Pin
	14	CPC010	Caspar Pin
	15	CPC009	Caspar Retractor
	16	CPC011	Cervical Awl

# Clink-p

anterior cervical  
plate system

anterior  
cervical



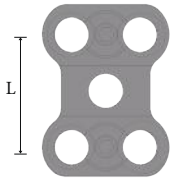
- Provide high strength with low thickness
- Provide effective and simple use
- Flexible blocking system securely lock screw
- Rounded peripheral rim lowers the aggressiveness of the implant over soft tissue




**CLINK-P ANTERIOR CERVICAL PLATE SYSTEM**

Catalogue No.	Length	Holes	Thickness
---------------	--------	-------	-----------

NCAP17	17 mm	4	2 mm
NCAP20	20 mm	4	2 mm
NCAP25	25 mm	4	2 mm
NCAP30	30 mm	6	2 mm
NCAP33	33 mm	6	2 mm
NCAP36	36 mm	6	2 mm
NCAP45	45 mm	8	2 mm
NCAP50	50 mm	8	2 mm
NCAP60	60 mm	8	2 mm
NCAP70	70 mm	10	2 mm
NCAP80	80 mm	12	2 mm
NCAP90	90 mm	14	2 mm


**CERVICAL ANTERIOR PLATE SCREW**

Catalogue No.	Length	Diameter
---------------	--------	----------

NCAPS12	12 mm	4 mm
NCAPS14	14 mm	4 mm
NCAPS16	16 mm	4 mm
NCAPS18	18 mm	4 mm
NCAPS20	20 mm	4 mm

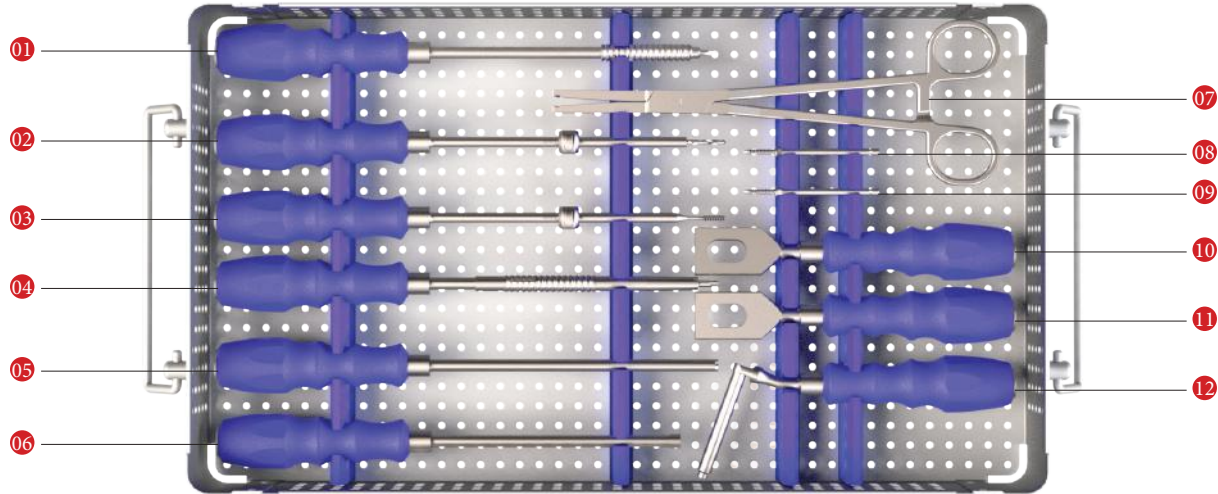

**CERVICAL ANTERIOR PLATE SCREW REVISION**

Catalogue No.	Length	Diameter
---------------	--------	----------

NCAPSR12	12 mm	4,5 mm
NCAPSR14	14 mm	4,5 mm
NCAPSR16	16 mm	4,5 mm
NCAPSR18	18 mm	4,5 mm
NCAPSR20	20 mm	4,5 mm



## Anterior Cervical Plate Instrument Set



### Instruments

### Set No

### Catalogue No.

### Description



01

CP003

Awl



02

CP004

Drill



03

CP005

Tap



04

CP006






Plate Screw Driver



05

CP008

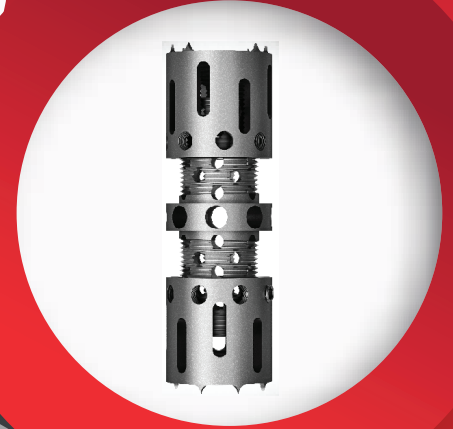
Plate Locker  
Double Tooth

Instruments	Set No	Catalogue No.	Description
	06	CP009	Pin Holder
	07	CP001	Clink-P Holder
	08 09	CP010 CP010	Pin Pin
	10 11	CP002 CP002	Clink-P Bender Clink-P Bender
	12	CP011	Tap & Drill Sleeve

# Vertelift-C

corpectomy cage

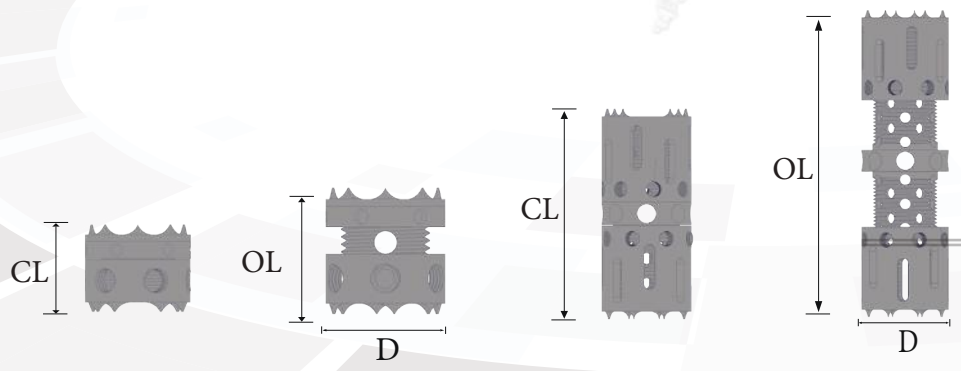
anterior  
cervical



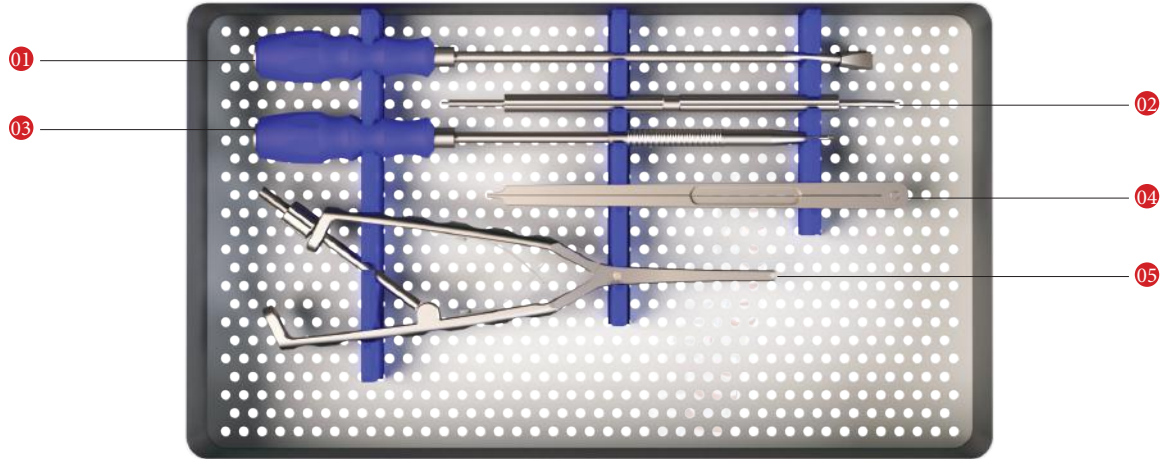
- Manufactured from Titanium Alloys
- Angled inferior and superior area allow a complete contact with vertebral surface and composed by one piece
- Allowing a complete contact with vertebral surface
- Provide a secure fixation with the feature of threaded surface
- Prevent any dislocation
- Efficient grafting space before distraction
- Provide one stage locking mechanism


**VERTELIIFT-C CORPECTOMY CAGE**

Catalogue No.	Diameter	Closed length	Open length	Angle
NCTC101013	10 mm	10 mm	13 mm	
NCTC101317	10 mm	13 mm	17 mm	
NCTC101625	10 mm	16 mm	25 mm	
NCTC121013	12 mm	10 mm	13 mm	
NCTC121317	12 mm	13 mm	17 mm	
NCTC121625	12 mm	16mm	25 mm	
NCTC1216256	12 mm	16 mm	25 mm	6°
NCTC122440	12 mm	24 mm	40 mm	
NCTC1224406	12 mm	24 mm	40 mm	6°
NCTC123965	12 mm	39 mm	65 mm	
NCTC1239656	12 mm	39 mm	65 mm	6°
NCTC141013	14 mm	10 mm	13 mm	
NCTC141317	14 mm	13 mm	17 mm	
NCTC141625	14 mm	16 mm	25 mm	
NCTC1416256	14 mm	16 mm	25 mm	6°
NCTC142440	14 mm	24 mm	40 mm	
NCTC1424406	14 mm	24 mm	40 mm	6°
NCTC143965	14 mm	39 mm	65 mm	
NCTC1439656	14 mm	39 mm	65 mm	6°
NCTC161013	16 mm	10 mm	13 mm	
NCTC161317	16 mm	13 mm	17 mm	
NCTC161625	16 mm	16 mm	25 mm	
NCTC162440	16 mm	24mm	40 mm	
NCTC163965	16 mm	39 mm	65 mm	
NCTC201013	20 mm	10 mm	13 mm	
NCTC201317	20 mm	13 mm	17 mm	
NCTC201625	20 mm	16 mm	25 mm	



## Vertelift - C Instrument Set



Instruments

Set No

Catalogue No.

Description



01

CC004

Corpectomy Pusher



02

CC003

Opener



03

CC002

Lock Screw Fixer

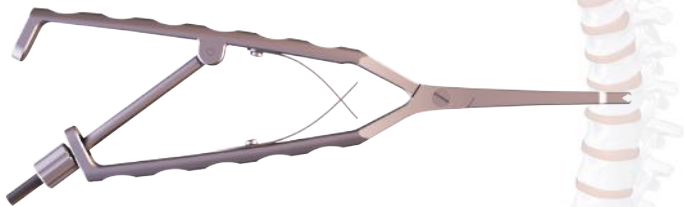
Instruments	Set No	Catalogue No.	Description
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04

CC005

Leight Guide



05

CC001

Cervical  
Corpectomy Holder



06

CC006

Cervical  
Corpectomy Cage Tray

# Oxis

## occipitocervical fixation system



## posterior cervical



- Polyaxial screws that allow high range of angulation , top-loading hooks,transconnectors, lateral connectors and dominos
- All screw thread design is fit for cervical mass
- Movable occipital plate heads to easily accommodate occipital rod
- Lateral mass plate options to maximize OC fixation




**OXIS POLYAXIAL SCREW**


Catalogue No.	Diameter	Length
NPCCS3508	3,5 mm	8 mm
NPCCS3510	3,5 mm	10 mm
NPCCS3512	3,5 mm	12 mm
NPCCS3514	3,5 mm	14 mm
NPCCS3516	3,5 mm	16 mm
NPCCS3518	3,5 mm	18 mm
NPCCS3520	3,5 mm	20 mm
NPCCS3522	3,5 mm	22 mm
NPCCS3524	3,5 mm	24 mm
NPCCS3526	3,5 mm	26 mm
NPCCS3528	3,5 mm	28 mm
NPCCS3530	3,5 mm	30 mm
NPCCS3532	3,5 mm	32 mm
NPCCS4008	4,0 mm	8 mm
NPCCS4010	4,0 mm	10 mm
NPCCS4012	4,0 mm	12 mm
NPCCS4014	4,0 mm	14 mm
NPCCS4016	4,0 mm	16 mm
NPCCS4018	4,0 mm	18 mm
NPCCS4020	4,0 mm	20 mm
NPCCS4022	4,0 mm	22 mm
NPCCS4024	4,0 mm	24 mm
NPCCS4026	4,0 mm	26 mm
NPCCS4028	4,0 mm	28 mm
NPCCS4030	4,0 mm	30 mm
NPCCS4032	4,0 mm	32 mm


**OXIS OCCIPITAL PLATE SCREW**


Catalogue No.	Diameter	Length
NPCTOS3506	3,5 mm	6 mm
NPCTOS3508	3,5 mm	8 mm
NPCTOS3510	3,5 mm	10 mm
NPCTOS3512	3,5 mm	12 mm
NPCTOS3514	3,5 mm	14 mm
NPCTOS3516	3,5 mm	16 mm
NPCTOS3518	3,5 mm	18 mm
NPCTOS3520	3,5 mm	20 mm
NPCTOS4006	4,0 mm	6 mm
NPCTOS4008	4,0 mm	8 mm
NPCTOS4010	4,0 mm	10 mm
NPCTOS4012	4,0 mm	12 mm
NPCTOS4014	4,0 mm	14 mm
NPCTOS4016	4,0 mm	16 mm
NPCTOS4018	4,0 mm	18 mm
NPCTOS4020	4,0 mm	20 mm


**OXIS OCCIPITAL PLATE**

Catalogue No.	Length
NPCHFS	45 mm
NPCHFM	50 mm
NPCHFL	55 mm



**OXIS LATERAL CONECTORS**

Catalogue No.	Length
NPCLC10	10 mm
NPCLC12	12 mm



**OXIS DOMINO ROD CONNECTOR**

Catalogue No.	Diameter
NPCCR3535	3,5 mm
NPCCR3560	6,0 mm



**OXIS LATERAL MASS PLATE**

Catalogue No.	Length
NPCSP15	15 mm
NPCSP25	25 mm
NPCSP40	40 mm
NPCSP53	53 mm
NPCSP65	65 mm



**OXIS ROD**

Catalogue No.	Diameter	Length
NPCTR12	3,5 mm	120 mm
NPCTR14	3,5 mm	140 mm
NPCTR18	3,5 mm	180 mm
NPCTR24	3,5 mm	240 mm


**OXIS OCCIPITAL ROD/45° ANGLED**

Catalogue No.	Length
NPCORA	150 mm



**OXIS TRANSVERSE LINK**

Catalogue No.	Length
NPCTL40	40 mm
NPCTL50	50 mm
NPCTL60	60 mm
NPCTL70	70 mm



**OXIS TRANSVERSE LINK HOOK**

Catalogue No.
NPCTLH

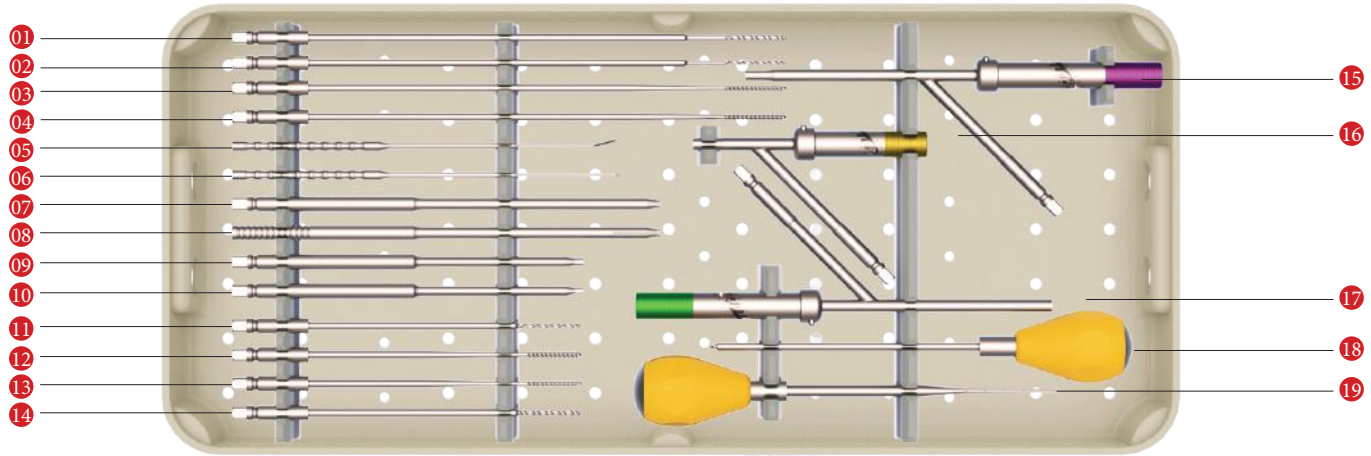


**OXIS LAMINAR HOOK**









Catalogue No.	Width	Height
NPCLH405	4 mm	5 mm
NPCLH406	4 mm	6 mm
NPCLH407	4 mm	7 mm







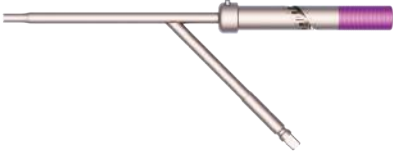






## Oxis-PLUS Instrument Set - Tray1

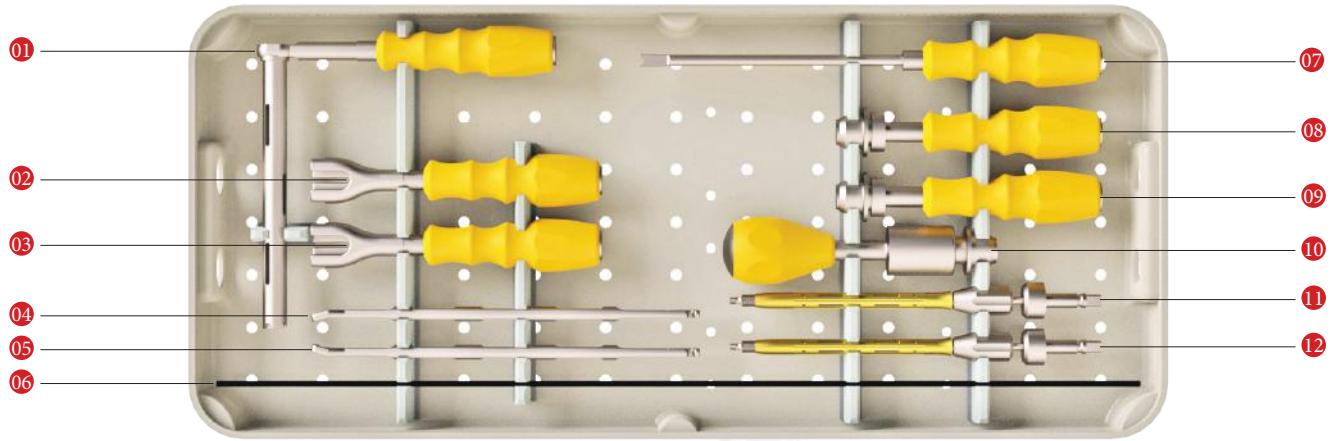


### Instruments

Instruments	Set No	Catalogue No.	Description
	01	PCS021	2,5 Drill
	02	PCS029	2,2 Drill
	03	PCS022	3,5 Tap
	04	PCS023	4 Tap
	05	PCS026	Curved Feeler Probe
	06	PCS016	Straight Feeler Probe
	07	PCS018	Set Screw Driver
	08	PCS017	Set Screw Holder

Instruments	Set No	Catalogue No.	Description
	09	PCS019	Final Screw Driver-Hex 3mm
	10	PCS020	Hook Screw Driver-Hex 2,5mm
	11	PCS030	2,2 Drill Occipital
	12	PCS033	4 Tap Occipital
	13	PCS032	3,5 Tap Occipital
	14	PCS031	2,5 Drill Occipital
	15	PCS013	Drill Guide
	16	PCS034	Occipital Drill Guide
	17	PCS036	Tap Guide
	18	PCS011	Awl
	19	PCS010	Straight Pedicle Probe

## Oxis-PLUS Instrument Set - Tray2



### Instruments

### Set No

### Catalogue No.

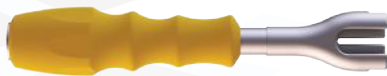
### Description



01

PCS008

Anti Torque



02









PCS025

Oxcipital Plate Bender

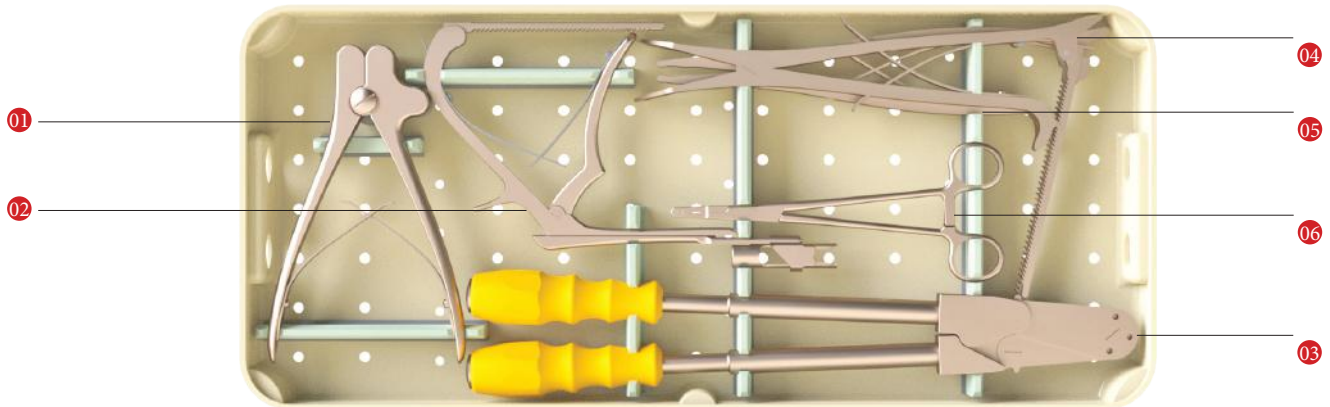
03

PCS025

Oxcipital Plate Bender

Instruments	Set No	Catalogue No.	Description
	04	PCS028	In-Stu Bender Right
	05	PCS027	In-Stu Bender Left
	06	PCS037	Rod Template (3.5x500)
	07	PCS009	Rod Pusher
	08	PCS012	Round Handle Small
	09	PCS012	Round Handle Small
	10	PCS007	3 Nm Torque Limiting Handle
	11	PCS024	Modular Polyaxial Screw Driver

Oxis-PLUS Instrument Set - Tray3

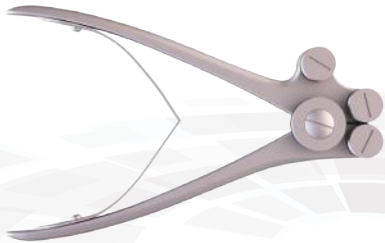


Instruments

Set No

Catalogue No.

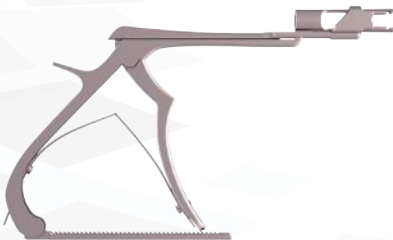
Description



01

PCS035

Rod Bender



02

PCS003

Kerrison Persuader

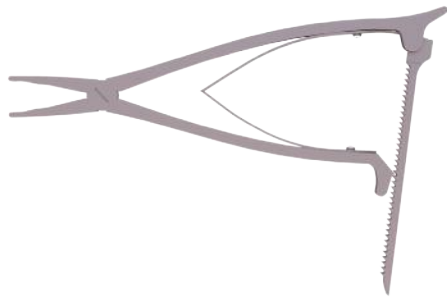
Instruments	Set No	Catalogue No.	Description
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03

PCS005

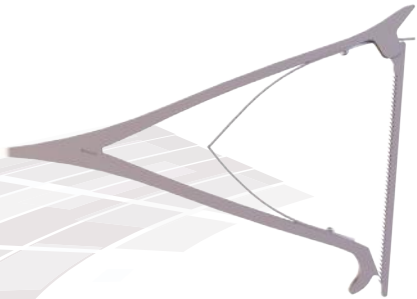
Rod Cutter



04

PCS001

Distractor



05

PCS002

Compressor



06

PCS006

Forceps Transverse Link  
and Rod Holder

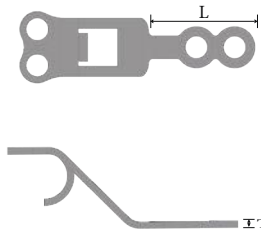
# Z-rhythm laminoplasty plate system

posterior  
cervical



- Increase canal space
- Tab allows for secure positioning on the lamina
- Cervical laminoplasty can achieve spinal cord decompression in cases of multi-level myelopathy or myeloradiculopathy due to cervical spondylosis, ossification of the posterior longitudinal ligament (OPLL) and similar conditions.
- Easy-release screwdriver
- 5 plate sizes and two types of screw (Self drilling and rescue screw)
- Color-Coded bone screws for easy identification





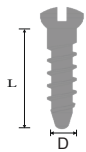

### Z-RHYTHM LAMINOPLASTY PLATE SYSTEM

Catalogue No.	Length	Thickness
NLPXS	10 mm	1 mm
NLPS	11 mm	1 mm
NLPM	12 mm	1 mm
NLPL	13 mm	1 mm
NLPXL	14 mm	1 mm



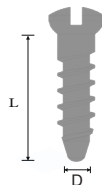

### Z-RHYTHM LAMINOPLASTY PLATE SYSTEM

Catalogue No.	Length	Diameter
NLPS5	5 mm	2 mm
NLPS6	6 mm	2 mm
NLPS7	7 mm	2 mm
NLPS8	8 mm	2 mm

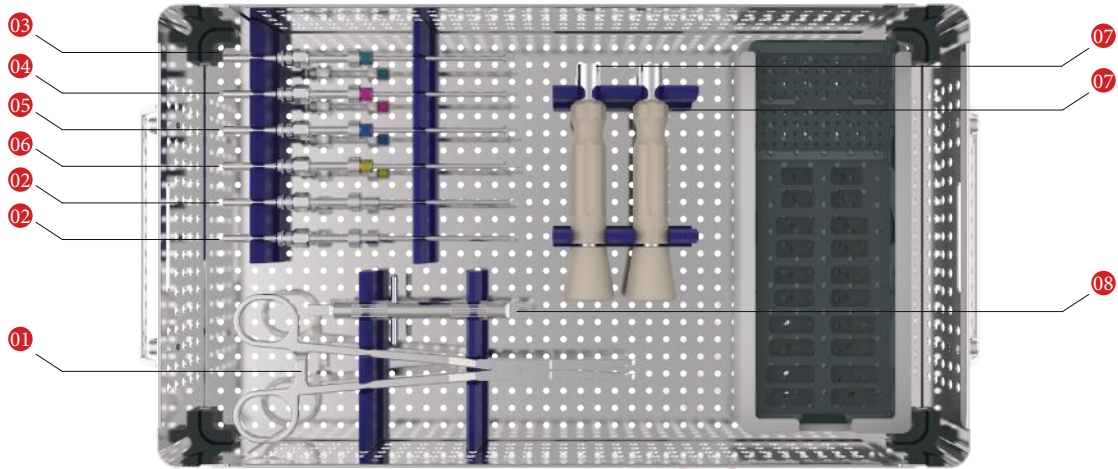



### LAMINOPLASTY RESCUE SCREW



Catalogue No.	Length	Diameter
NLPRS5	5 mm	2,4 mm
NLPRS6	6 mm	2,4 mm
NLPRS7	7 mm	2,4 mm
NLPRS8	8 mm	2,4 mm



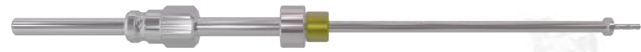
## Laminoplasty Plate Instrument Set



### Instruments

Instruments	Set No	Catalogue No.	Description
	01	NLP001	Z-rhythm Plate Holder
	02	NLP002	Z-rhythm Screw Driver

Instruments	Set No	Catalogue No.	Description
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03

NLP003

Drill 5 mm



04

NLP004

Drill 6 mm



05

NLP005

Drill 7 mm



06

NLP006

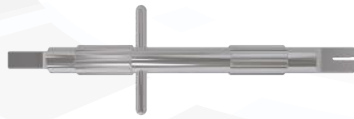
Drill 8 mm



07

NLP007

I Handle



08

NLP008

Plate Bender

# D-Flex

Titanium

cervical silicone disc prosthesis

motion  
preservation

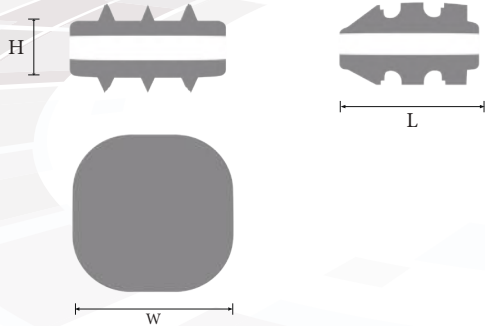


- Comprise titanium endplates with core manufacture from flexible silicone
- Allow lateral bending, axial rotations, flexion and extension, shock absorption
- This product is one part so it is a great advantage for ease of use.
- Anatomical structure and high biomechanical performance
- Implantable to replace diseased or bulging disc
- Provide maximum hold



**D-FLEX TITANIUM CERVICAL SILICONE DISC PROSTHESIS**

Catalogue No.	Width	Length	Height																											
NCDSI12-04	14 mm	12 mm	4 mm																											
NCDSI12-05	14 mm	12 mm	5 mm																											
NCDSI12-06	14 mm	12 mm	6 mm																											
NCDSI12-07	14 mm	12 mm	7 mm																											
NCDSI12-08	14 mm	12 mm	8 mm																											
NCDSI14-04	14 mm	14 mm	4 mm																											
NCDSI14-05	14 mm	14 mm	5 mm																											
NCDSI14-06	14 mm <td 14 mm	6 mm	NCDSI14-07	14 mm	14 mm	7 mm	NCDSI14-08	14 mm	14 mm	8 mm	NCDSI16-04	16 mm	14 mm	4 mm	NCDSI16-05	16 mm	14 mm	5 mm	NCDSI16-06	16 mm	14 mm	6 mm	NCDSI16-07	16 mm	14 mm	7 mm	NCDSI16-08	16 mm	14 mm	8 mm
NCDSI14-07	14 mm	14 mm	7 mm																											
NCDSI14-08	14 mm	14 mm	8 mm																											
NCDSI16-04	16 mm	14 mm	4 mm																											
NCDSI16-05	16 mm	14 mm	5 mm																											
NCDSI16-06	16 mm	14 mm	6 mm																											
NCDSI16-07	16 mm	14 mm	7 mm																											
NCDSI16-08	16 mm	14 mm	8 mm																											



# D-Motion

peek cervical  
disc prosthesis

motion  
preservation

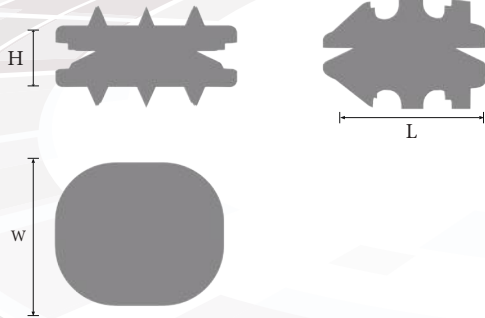


- Provides max adherence (adhesion) to superior and inferior surfaces due to sharp teeth on the surface
- Permits a physiological range of motion in flexion, extension, rotation and lateral bending
- D-Motion is made from a radiolucent polymer (PEEK) for imaging compatibility
- Anatomical structure
- Ease of use with peek holder



**D-MOTION PEEK CERVICAL DISC PROSTHESIS**

Catalogue No.	Width	Length	Height
NCD12-05	14 mm	12 mm	5 mm
NCD12-06	14 mm	12 mm	6 mm
NCD12-07	14 mm	12 mm	7 mm
NCD12-08	14 mm	12 mm	8 mm
NCD14-05	14 mm	14 mm	5 mm
NCD14-06	14 mm	14 mm	6 mm
NCD14-07	14 mm	14 mm	7 mm
NCD14-08	14 mm	14 mm	8 mm
NCD16-05	16 mm	14 mm	5 mm
NCD16-06	16 mm	14 mm	6 mm
NCD16-07	16 mm	14 mm	7 mm
NCD16-08	16 mm	14 mm	8 mm



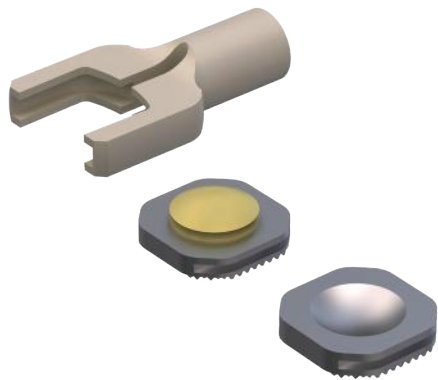
# D-Active cervical disc prosthesis

motion  
preservation



- The physical structure of the device consists Titanium Alloy inferior and superior pieces
- Provide saving of time and facility with application method
- TIN coating avoid wear
- Diminish long-term morbidity secondary to adjacent segment degeneration
- Preservation of normal motion and biomechanics in the previous cervical spine and reduction of adjacent-segment degeneration
- Faster return to normal activity and elimination of the need for bone graft and associated donor site morbidity
- Ease of use with peek holder

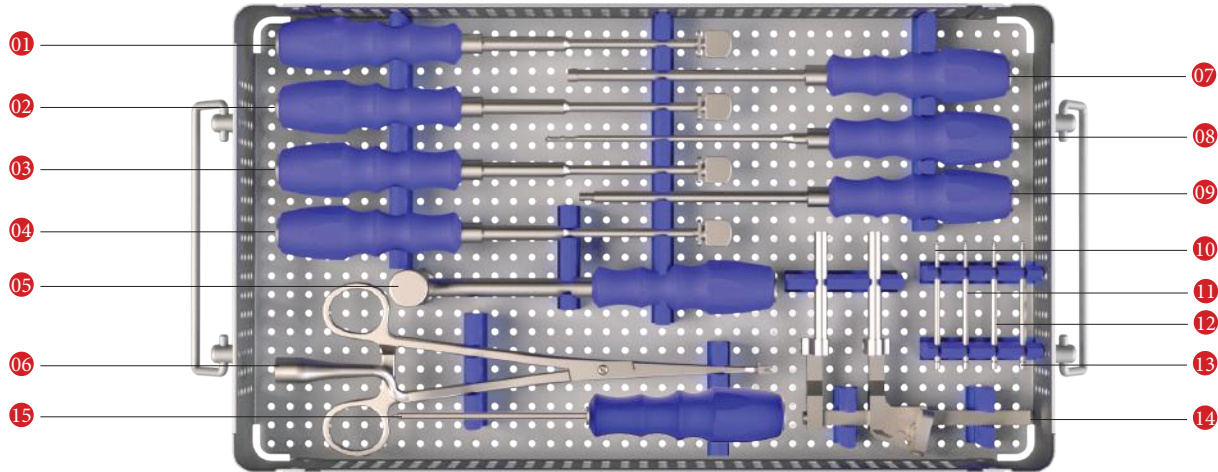




**D-ACTIVE CERVICAL DISC PROSTHESIS**

Catalogue No.	Width	Length	Height
NCD12-04	14 mm	12 mm	4 mm
NCD12-05	14 mm	12 mm	5 mm
NCD12-06	14 mm	12 mm	6 mm
NCD12-07	14 mm	12 mm	7 mm
NCD12-08	14 mm	12 mm	8 mm
NCD12-09	14 mm	12 mm	9 mm
NCD14-04	14 mm	14 mm	4 mm
NCD14-05	14 mm	14 mm	5 mm
NCD14-06	14 mm	14 mm	6 mm
NCD14-07	14 mm	14 mm	7 mm
NCD14-08	14 mm	14 mm	8 mm
NCD14-09	14 mm	14 mm	9 mm

## All Cervical Disc Prosthesis Instrument Set



### Instruments

### Set No

### Catalogue No.

### Description



01

SCDP002

Trial 5 mm



02

SCDP003

Trial 6 mm



03

SCDP004

Trial 7 mm

04

SCDP005

Trial 8 mm

05

SCDP010

Hammer

06

SCDP001

D-flex & D-flex Carbon  
Disc Prosthesis Holder

Instruments	Set No	Catalogue No.	Description
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07

SCDP007

Pin Holder



08

SCDP006

Reamer



09

SCDP010

M6 Prehensor Holder



10

SCDP009

Caspar Pin

11

SCDP009

Caspar Pin

12

SCDP009

Caspar Pin

13

SCDP009

Caspar Pin



14

SCDP008

Caspar Retractor



15

SCDP011

Cervical Awl

# Silver

## posterior thoracolumbar fixation system

posterior  
thoracolumbar



- The feature of coating with nanoparticulate silver ions
- Reducing the infection rate and risk
- Decrease hospitalization period
- Antibacterial characteristic
- Avoid the bacterial growth (MRSA) with high level percent (%91.6)  
(Methicillin 11-in resistant staphylococcus aureus – Methicillin is among the most powerful antibiotics)
- Kill most of deadly bacterias
- The coating material in microgram weights for biocompatibility
- Level blood in body can't reach toxic level that will cause acute and chronic argyria with that silver level  
(2mgr – 5mgr) Pedicle screw which is used for the treatment of degenerative ro pathologic diseases to  
achieve an artificial stabilization
- Efficient biomechanic compatibility


**SILVER ION COATED MONOAXIAL SCREW**

Catalogue No.	Diameter	Length
AB-NSMA4025	4,0 mm	25 mm
AB-NSMA4030	4,0 mm	30 mm
AB-NSMA4035	4,0 mm	35 mm
AB-NSMA4040	4,0 mm	40 mm
AB-NSMA4045	4,0 mm	45 mm
AB-NSMA4525	4,5 mm	25 mm
AB-NSMA4530	4,5 mm	30 mm
AB-NSMA4535	4,5 mm	35 mm
AB-NSMA4540	4,5 mm	40 mm
AB-NSMA4545	4,5 mm	45 mm
AB-NSMA5030	5,0 mm	30 mm
AB-NSMA5035	5,0 mm	35 mm
AB-NSMA5040	5,0 mm	40 mm
AB-NSMA5045	5,0 mm	45 mm
AB-NSMA5050	5,0 mm	50 mm
AB-NSMA5055	5,0 mm	55 mm
AB-NSMA5530	5,5 mm	30 mm
AB-NSMA5535	5,5 mm	35 mm
AB-NSMA5540	5,5 mm	40 mm
AB-NSMA5545	5,5 mm	45 mm
AB-NSMA5550	5,5 mm	50 mm
AB-NSMA5555	5,5 mm	55 mm
AB-NSMA6030	6,0 mm	30 mm
AB-NSMA6035	6,0 mm	35 mm
AB-NSMA6040	6,0 mm	40 mm


**SILVER ION COATED MONOAXIAL SCREW**

Catalogue No.	Diameter	Length
AB-NSMA6045	6,0 mm	45 mm
AB-NSMA6050	6,0 mm	50 mm
AB-NSMA6055	6,0 mm	55 mm
AB-NSMA6530	6,5 mm	30 mm
AB-NSMA6535	6,5 mm	35 mm
AB-NSMA6540	6,5 mm	40 mm
AB-NSMA6545	6,5 mm	45 mm
AB-NSMA6550	6,5 mm	50 mm
AB-NSMA6555	6,5 mm	55 mm
AB-NSMA6560	6,5 mm	60 mm
AB-NSMA7030	7,0 mm	30 mm
AB-NSMA7035	7,0 mm	35 mm
AB-NSMA7040	7,0 mm	40 mm
AB-NSMA7045	7,0 mm	45 mm
AB-NSMA7050	7,0 mm	50 mm
AB-NSMA7055	7,0 mm	55 mm
AB-NSMA7060	7,0 mm	60 mm
AB-NSMA7530	7,5 mm	30 mm
AB-NSMA7535	7,5 mm	35 mm
AB-NSMA7540	7,5 mm	40 mm
AB-NSMA7545	7,5 mm	45 mm
AB-NSMA7550	7,5 mm	50 mm
AB-NSMA7555	7,5 mm	55 mm
AB-NSMA7560	7,5 mm	60 mm
AB-NSMA8035	8,0 mm	35 mm
AB-NSMA8040	8,0 mm	40 mm
AB-NSMA8045	8,0 mm	45 mm
AB-NSMA8050	8,0 mm	50 mm
AB-NSMA8055	8,0 mm	55 mm
AB-NSMA8060	8,0 mm	60 mm



**SILVER ION COATED REDUCTION-MONOAXIAL SCREW**

Catalogue No.	Diameter	Length	Catalogue No.	Diameter	Length	Catalogue No.	Diameter	Length
AB-NSMRS4025	4,0 mm	25 mm	AB-NSMRS5550	5,5 mm	50 mm	AB-NSMRS7530	7,5 mm	30 mm
AB-NSMRS4030	4,0 mm	30 mm	AB-NSMRS5555	5,5 mm	55 mm	AB-NSMRS7535	7,5 mm	35 mm
AB-NSMRS4035	4,0 mm	35 mm	AB-NSMRS6030	6,0 mm	30 mm	AB-NSMRS7540	7,5 mm	40 mm
AB-NSMRS4040	4,0 mm	40 mm	AB-NSMRS6035	6,0 mm	35 mm	AB-NSMRS7545	7,5 mm	45 mm
AB-NSMRS4045	4,0 mm	45 mm	AB-NSMRS6040	6,0 mm	40 mm	AB-NSMRS7550	7,5 mm	50 mm
AB-NSMRS4525	4,5 mm	25 mm	AB-NSMRS6045	6,0 mm	45 mm	AB-NSMRS7555	7,5 mm	55 mm
AB-NSMRS4530	4,5 mm	30 mm	AB-NSMRS6050	6,0 mm	50 mm	AB-NSMRS7560	7,5 mm	60 mm
AB-NSMRS4535	4,5 mm	35 mm	AB-NSMRS6055	6,0 mm	55 mm	AB-NSMRS8035	8,0 mm	35 mm
AB-NSMRS4540	4,5 mm	40 mm	AB-NSMRS6530	6,5 mm	30 mm	AB-NSMRS8040	8,0 mm	40 mm
AB-NSMRS4545	4,5 mm	45 mm	AB-NSMRS6535	6,5 mm	35 mm	AB-NSMRS8045	8,0 mm	45 mm
AB-NSMRS5030	5,0 mm	30 mm	AB-NSMRS6540	6,5 mm	40 mm	AB-NSMRS8050	8,0 mm	50 mm
AB-NSMRS5035	5,0 mm	35 mm	AB-NSMRS6545	6,5 mm	45 mm	AB-NSMRS8055	8,0 mm	55 mm
AB-NSMRS5040	5,0 mm	40 mm	AB-NSMRS6550	6,5 mm	50 mm	AB-NSMRS8060	8,0 mm	60 mm
AB-NSMRS5045	5,0 mm	45 mm	AB-NSMRS6555	6,5 mm	55 mm			
AB-NSMRS5050	5,0 mm	50 mm	AB-NSMRS7030	7,0 mm	30 mm			
AB-NSMRS5055	5,0 mm	55 mm	AB-NSMRS7035	7,0 mm	35 mm			
AB-NSMRS5530	5,5 mm	30 mm	AB-NSMRS7040	7,0 mm	40 mm			
AB-NSMRS5535	5,5 mm	35 mm	AB-NSMRS7045	7,0 mm	45 mm			
AB-NSMRS5540	5,5 mm	40 mm	AB-NSMRS7050	7,0 mm	50 mm			
AB-NSMRS5545	5,5 mm	45 mm	AB-NSMRS7055	7,0 mm	55 mm			
			AB-NSMRS7060	7,0 mm	60 mm			




**SILVER ION COATED POLY AXIAL SCREW**

Catalogue No.	Diameter	Length
AB-NSPA4020	4,0 mm	20 mm
AB-NSPA4025	4,0 mm	25 mm
AB-NSPA4030	4,0 mm	30 mm
AB-NSPA4035	4,0 mm	35 mm
AB-NSPA4040	4,0 mm	40 mm
AB-NSPA4045	4,0 mm	45 mm
AB-NSPA4520	4,5 mm	20 mm
AB-NSPA4525	4,5 mm	25 mm
AB-NSPA4530	4,5 mm	30 mm
AB-NSPA4535	4,5 mm	35 mm
AB-NSPA4540	4,5 mm	40 mm
AB-NSPA4545	4,5 mm	45 mm
AB-NSPA4550	4,5 mm	50 mm
AB-NSPA4555	4,5 mm	55 mm
AB-NSPA5025	5,0 mm	25 mm
AB-NSPA5030	5,0 mm	30 mm
AB-NSPA5035	5,0 mm	35 mm
AB-NSPA5040	5,0 mm	40 mm
AB-NSPA5045	5,0 mm	45 mm
AB-NSPA5050	5,0 mm	50 mm
AB-NSPA5055	5,0 mm	55 mm
AB-NSPA5520	5,5 mm	20 mm
AB-NSPA5525	5,5 mm	25 mm
AB-NSPA5530	5,5 mm	30 mm
AB-NSPA5535	5,5 mm	35 mm
AB-NSPA5540	5,5 mm	40 mm
AB-NSPA5545	5,5 mm	45 mm
AB-NSPA5550	5,5 mm	50 mm
AB-NSPA5555	5,5 mm	55 mm
AB-NSPA6025	6,0 mm	25 mm
AB-NSPA6030	6,0 mm	30 mm
AB-NSPA6035	6,0 mm	35 mm
AB-NSPA6040	6,0 mm	40 mm
AB-NSPA6045	6,0 mm	45 mm
AB-NSPA6050	6,0 mm	50 mm
AB-NSPA6055	6,0 mm	55 mm
AB-NSPA6525	6,5 mm	25 mm
AB-NSPA6530	6,5 mm	30 mm
AB-NSPA6535	6,5 mm	35 mm
AB-NSPA6540	6,5 mm	40 mm



**SILVER ION COATED POLYAXIAL SCREW**

Catalogue No.	Diameter	Length
AB-NSPA6545	6,5 mm	45 mm
AB-NSPA6550	6,5 mm	50 mm
AB-NSPA6555	6,5 mm	55 mm
AB-NSPA6560	6,5 mm	60 mm
AB-NSPA7025	7,0 mm	25 mm
AB-NSPA7030	7,0 mm	30 mm
AB-NSPA7035	7,0 mm	35 mm
AB-NSPA7040	7,0 mm	40 mm
AB-NSPA7045	7,0 mm	45 mm
AB-NSPA7050	7,0 mm	50 mm
AB-NSPA7055	7,0 mm	55 mm
AB-NSPA7525	7,5 mm	25 mm
AB-NSPA7530	7,5 mm	30 mm
AB-NSPA7535	7,5 mm	35 mm
AB-NSPA7540	7,5 mm	40 mm
AB-NSPA7545	7,5 mm	45 mm
AB-NSPA7550	7,5 mm	50 mm
AB-NSPA7555	7,5 mm	55 mm
AB-NSPA7560	7,5 mm	60 mm
AB-NSPA7565	7,5 mm	65 mm
AB-NSPA7570	7,5 mm	70 mm
AB-NSPA7575	7,5 mm	75 mm
AB-NSPA7580	7,5 mm	80 mm
AB-NSPA7585	7,5 mm	85 mm
AB-NSPA7590	7,5 mm	90 mm
AB-NSPA7595	7,5 mm	95 mm
AB-NSPA75100	7,5 mm	100 mm
AB-NSPA8025	8,0 mm	25 mm
AB-NSPA8030	8,0 mm	30 mm
AB-NSPA8035	8,0 mm	35 mm
AB-NSPA8040	8,0 mm	40 mm
AB-NSPA8045	8,0 mm	45 mm
AB-NSPA8050	8,0 mm	50 mm
AB-NSPA8055	8,0 mm	55 mm
AB-NSPA8060	8,0 mm	60 mm
AB-NSPA8065	8,0 mm	65 mm
AB-NSPA8070	8,0 mm	70 mm
AB-NSPA8075	8,0 mm	75 mm
AB-NSPA8080	8,0 mm	80 mm
AB-NSPA8085	8,0 mm	85 mm
AB-NSPA8090	8,0 mm	90 mm
AB-NSPA8095	8,0 mm	95 mm
AB-NSPA80100	8,0 mm	100 mm



**SILVER ION COATED  
POLYAXIAL FENESTRATED SCREW**

Catalogue No.	Diameter	Length
AB-NSPAH5530	5,5 mm	30 mm
AB-NSPAH5535	5,5 mm	35 mm
AB-NSPAH5540	5,5 mm	40 mm
AB-NSPAH5545	5,5 mm	45 mm
AB-NSPAH5550	5,5 mm	50 mm
AB-NSPAH5555	5,5 mm	55 mm
AB-NSPAH6030	6,0 mm	30 mm
AB-NSPAH6035	6,0 mm	35 mm
AB-NSPAH6040	6,0 mm	40 mm
AB-NSPAH6045	6,0 mm	45 mm
AB-NSPAH6050	6,0 mm	50 mm
AB-NSPAH6055	6,0 mm	55 mm
AB-NSPAH6530	6,5 mm	30 mm
AB-NSPAH6535	6,5 mm	35 mm
AB-NSPAH6540	6,5 mm	40 mm
AB-NSPAH6545	6,5 mm	45 mm
AB-NSPAH6550	6,5 mm	50 mm
AB-NSPAH6555	6,5 mm	55 mm
AB-NSPAH7030	7,0 mm	30 mm
AB-NSPAH7035	7,0 mm	35 mm
AB-NSPAH7040	7,0 mm	40 mm
AB-NSPAH7045	7,0 mm	45 mm
AB-NSPAH7050	7,0 mm	50 mm
AB-NSPAH7055	7,0 mm	55 mm
AB-NSPAH7530	7,5 mm	30 mm
AB-NSPAH7535	7,5 mm	35 mm
AB-NSPAH7540	7,5 mm	40 mm
AB-NSPAH7545	7,5 mm	45 mm
AB-NSPAH7550	7,5 mm	50 mm
AB-NSPAH7555	7,5 mm	55 mm
AB-NSPAH8030	8,0 mm	30 mm
AB-NSPAH8035	8,0 mm	35 mm
AB-NSPAH8040	8,0 mm	40 mm
AB-NSPAH8045	8,0 mm	45 mm
AB-NSPAH8050	8,0 mm	50 mm
AB-NSPAH8055	8,0 mm	55 mm



Catalogue No.	Diameter	Length
AB-NSR1604	6,0 mm	40 mm
AB-NSR1605	6,0 mm	50 mm
AB-NSR1606	6,0 mm	60 mm
AB-NSR1607	6,0 mm	70 mm
AB-NSR1608	6,0 mm	80 mm
AB-NSR1609	6,0 mm	90 mm
AB-NSR1610	6,0 mm	100 mm
AB-NSR1611	6,0 mm	110 mm
AB-NSR1612	6,0 mm	120 mm
AB-NSR1613	6,0 mm	130 mm
AB-NSR1614	6,0 mm	140 mm
AB-NSR1615	6,0 mm	150 mm
AB-NSR1616	6,0 mm	160 mm
AB-NSR1617	6,0 mm	170 mm
AB-NSR1618	6,0 mm	180 mm
AB-NSR1619	6,0 mm	190 mm
AB-NSR1620	6,0 mm	200 mm
AB-NSR1621	6,0 mm	210 mm
AB-NSR1622	6,0 mm	220 mm
AB-NSR1623	6,0 mm	230 mm
AB-NSR1624	6,0 mm	240 mm
AB-NSR1625	6,0 mm	250 mm
AB-NSR1626	6,0 mm	260 mm
AB-NSR1627	6,0 mm	270 mm
AB-NSR1628	6,0 mm	280 mm
AB-NSR1629	6,0 mm	290 mm
AB-NSR1630	6,0 mm	300 mm
AB-NSR1640	6,0 mm	400 mm
AB-NSR1648	6,0 mm	480 mm
AB-NSR1650	6,0 mm	500 mm
AB-NSR1660	6,0 mm	600 mm




Catalogue No.	Diameter	Length
AB-NSPRS4525	4,5 mm	25 mm
AB-NSPRS4530	4,5 mm	30 mm
AB-NSPRS4535	4,5 mm	35 mm
AB-NSPRS4540	4,5 mm	40 mm
AB-NSPRS4545	4,5 mm	45 mm
AB-NSPRS4550	4,5 mm	50 mm
AB-NSPRS4555	4,5 mm	55 mm
AB-NSPRS5030	5,0 mm	30 mm
AB-NSPRS5035	5,0 mm	35 mm
AB-NSPRS5040	5,0 mm	40 mm
AB-NSPRS5045	5,0 mm	45 mm
AB-NSPRS5050	5,0 mm	50 mm
AB-NSPRS5055	5,0 mm	55 mm
AB-NSPRS5520	5,5 mm	20 mm
AB-NSPRS5525	5,5 mm	25 mm
AB-NSPRS5530	5,5 mm	30 mm
AB-NSPRS5535	5,5 mm	35 mm
AB-NSPRS5540	5,5 mm	40 mm
AB-NSPRS5545	5,5 mm	45 mm
AB-NSPRS5550	5,5 mm	50 mm
AB-NSPRS5555	5,5 mm	55 mm
AB-NSPRS6030	6,0 mm	30 mm
AB-NSPRS6035	6,0 mm	35 mm
AB-NSPRS6040	6,0 mm	40 mm
AB-NSPRS6045	6,0 mm	45 mm
AB-NSPRS6050	6,0 mm	50 mm
AB-NSPRS6055	6,0 mm	55 mm
AB-NSPRS6530	6,5 mm	30 mm
AB-NSPRS6535	6,5 mm	35 mm
AB-NSPRS6540	6,5 mm	40 mm
AB-NSPRS6545	6,5 mm	45 mm
AB-NSPRS6550	6,5 mm	50 mm
AB-NSPRS6555	6,5 mm	55 mm
AB-NSPRS6560	6,5 mm	60 mm



Catalogue No.	Diameter	Length
AB-NSPRS7030	7,0 mm	30 mm
AB-NSPRS7035	7,0 mm	35 mm
AB-NSPRS7040	7,0 mm	40 mm
AB-NSPRS7045	7,0 mm	45 mm
AB-NSPRS7050	7,0 mm	50 mm
AB-NSPRS7055	7,0 mm	55 mm
AB-NSPRS7530	7,5 mm	30 mm
AB-NSPRS7535	7,5 mm	35 mm
AB-NSPRS7540	7,5 mm	40 mm
AB-NSPRS7545	7,5 mm	45 mm
AB-NSPRS7550	7,5 mm	50 mm
AB-NSPRS7555	7,5 mm	55 mm
AB-NSPRS7560	7,5 mm	60 mm
AB-NSPRS7565	7,5 mm	65 mm
AB-NSPRS7570	7,5 mm	70 mm
AB-NSPRS7575	7,5 mm	75 mm
AB-NSPRS7580	7,5 mm	80 mm
AB-NSPRS7585	7,5 mm	85 mm
AB-NSPRS7590	7,5 mm	90 mm
AB-NSPRS7595	7,5 mm	95 mm
AB-NSPRS75100	7,5 mm	100 mm
AB-NSPRS8035	8,0 mm	35 mm
AB-NSPRS8040	8,0 mm	40 mm
AB-NSPRS8045	8,0 mm	45 mm
AB-NSPRS8050	8,0 mm	50 mm
AB-NSPRS8055	8,0 mm	55 mm
AB-NSPRS8060	8,0 mm	60 mm
AB-NSPRS8065	8,0 mm	65 mm
AB-NSPRS8070	8,0 mm	70 mm
AB-NSPRS8075	8,0 mm	75 mm
AB-NSPRS8080	8,0 mm	80 mm
AB-NSPRS8085	8,0 mm	85 mm
AB-NSPRS8090	8,0 mm	90 mm
AB-NSPRS8095	8,0 mm	95 mm
AB-NSPRS80100	8,0 mm	100 mm





SILVER ION COATED  
CANULATED POLYAXIAL SCREW

Catalogue No.	Diameter	Length
AB-NCPS4530	4,5 mm	30 mm
AB-NCPS4535	4,5 mm	35 mm
AB-NCPS4540	4,5 mm	40 mm
AB-NCPS4545	4,5 mm	45 mm
AB-NCPS4550	4,5 mm	50 mm
AB-NCPS5530	5,5 mm	30 mm
AB-NCPS5535	5,5 mm	35 mm
AB-NCPS5540	5,5 mm	40 mm
AB-NCPS5545	5,5 mm	45 mm
AB-NCPS5550	5,5 mm	50 mm
AB-NCPS5555	5,5 mm	55 mm
AB-NCPS6030	6,0 mm	30 mm
AB-NCPS6035	6,0 mm	35 mm
AB-NCPS6040	6,0 mm	40 mm
AB-NCPS6045	6,0 mm	45 mm
AB-NCPS6050	6,0 mm	50 mm
AB-NCPS6055	6,0 mm	55 mm
AB-NCPS6530	6,5 mm	30 mm
AB-NCPS6535	6,5 mm	35 mm
AB-NCPS6540	6,5 mm	40 mm
AB-NCPS6545	6,5 mm	45 mm
AB-NCPS6550	6,5 mm	50 mm
AB-NCPS6555	6,5 mm	55 mm
AB-NCPS7030	7,0 mm	30 mm
AB-NCPS7035	7,0 mm	35 mm
AB-NCPS7040	7,0 mm	40 mm
AB-NCPS7045	7,0 mm	45 mm
AB-NCPS7050	7,0 mm	50 mm
AB-NCPS7055	7,0 mm	55 mm
AB-NCPS7530	7,5 mm	30 mm
AB-NCPS7535	7,5 mm	35 mm
AB-NCPS7540	7,5 mm	40 mm
AB-NCPS7545	7,5 mm	45 mm
AB-NCPS7550	7,5 mm	50 mm
AB-NCPS7555	7,5 mm	55 mm
AB-NCPS8035	8,0 mm	35 mm
AB-NCPS8040	8,0 mm	40 mm
AB-NCPS8045	8,0 mm	45 mm
AB-NCPS8050	8,0 mm	50 mm
AB-NCPS8055	8,0 mm	55 mm





### SILVER ION COATED LATERAL EXTENSION CONNECTOR

**Catalogue No. Length**

AB-NSLCNT15	15 mm
AB-NSLCNT20	20 mm
AB-NSLCNT25	25 mm
AB-NSLCNT30	30 mm
AB-NSLCNT40	40 mm



### SILVER ION COATED TRANSVERSE LINK MUTIAXIAL

**Catalogue No. Length**

AB-NSATL2040	20-40 mm
AB-NSATL4060	40-60 mm
AB-NSATL6080	60-80 mm
AB-NSATL80100	80-100 mm



### SILVER ION COATED TRANSVERSE LINK

**Catalogue No. Length**

AB-NSTL140	40 mm
AB-NSTL150	50 mm
AB-NSTL160	60 mm
AB-NSTL170	70 mm
AB-NSTL180	80 mm



### DYNAMIC ROD

**Catalogue No. Diameter Dynamic Length Length**

AB-NDNR6050	6,0 mm	10 mm	50 mm
AB-NDNR6060	6,0 mm	10 mm	60 mm
AB-NDNR6070	6,0 mm	10 mm	70 mm
AB-NDNR6080	6,0 mm	10 mm	80 mm
AB-NDNR6090	6,0 mm	10 mm	90 mm
AB-NDNR6010	6,0 mm	10 mm	100 mm
AB-NDNR60200	6,0 mm	10 mm	200 mm



### SILVER ION COATED LAMINAR HOOK

**Catalogue No. Diameter Width**

AB-NPLH0505	5 mm	5 mm
AB-NPLH0507	5 mm	7 mm
AB-NPLH0509	5 mm	9 mm
AB-NPLH0706	7 mm	6 mm
AB-NPLH0707	7 mm	7 mm
AB-NPLH0709	7 mm	9 mm
AB-NPLH0711	7 mm	11 mm



### SILVER ION COATED LAMINAR LEFT & RIGHT 20° HOOK

**Catalogue No. Diameter Width**

AB-NPLHLA709	7 mm	9 mm
AB-NPLHLA711	7 mm	11 mm
AB-NPLHRA709	7 mm	9 mm
AB-NPLHRA711	7 mm	11 mm



### SILVER ION COATED LAMINAR FLEXIBLE HOOK

**Catalogue No. Width Height**

AB-NLHF0505	5 mm	5 mm
AB-NLHF0507	5 mm	7 mm



### SILVER ION COATED PEDICLE FLEXIBLE HOOK

**Catalogue No. Width Length**

AB-NPHF0505	5 mm	5 mm
AB-NPHF0507	5 mm	7 mm



### SILVER ION COATED TRANSVERSE LINK HOOK

**Catalogue No.**

AB-NSTLH



### SILVER ION COATED PEDICULAR HOOK

**Catalogue No. Diameter Width**

AB-NPPH0505	5 mm	5 mm
AB-NPPH0507	5 mm	7 mm
AB-NPPH0805	8 mm	5 mm
AB-NPPH0807	8 mm	7 mm
AB-NPPH0809	8 mm	9 mm



# Plexus

posterior thoracolumbar  
fixation system


posterior  
thoracolumbar



- Easy Lock System
- Cylindrical feature Self-Tapping
- 57 degree with polyaxial screws
- Implantable pedicle screws as a Monoaxial and Polyaxial screw
- Designed to minimize soft tissue interaction
- Excellent anchoring stability of the implants guaranties lasting safety
- 5,5 mm and 6,0 mm spinal system available


**PLEXUS MONOAXIAL SCREW**

Catalogue No.	Diameter	Length
NSMA4025	4,0 mm	25 mm
NSMA4030	4,0 mm	30 mm
NSMA4035	4,0 mm	35 mm
NSMA4040	4,0 mm	40 mm
NSMA4045	4,0 mm	45 mm
NSMA4530	4,5 mm	30 mm
NSMA4535	4,5 mm	35 mm
NSMA4540	4,5 mm	40 mm
NSMA4545	4,5 mm	45 mm
NSMA5030	5,0 mm	30 mm
NSMA5035	5,0 mm	35 mm
NSMA5040	5,0 mm	40 mm
NSMA5045	5,0 mm	45 mm
NSMA5050	5,0 mm	50 mm
NSMA5530	5,5 mm	30 mm
NSMA5535	5,5 mm	35 mm
NSMA5540	5,5 mm	40 mm
NSMA5545	5,5 mm	45 mm
NSMA5550	5,5 mm	50 mm
NSMA5555	5,5 mm	55 mm
NSMA6035	6,0 mm	35 mm
NSMA6040	6,0 mm	40 mm
NSMA6045	6,0 mm	45 mm
NSMA6050	6,0 mm	50 mm
NSMA6055	6,0 mm	55 mm
NSMA6530	6,5 mm	30 mm
NSMA6535	6,5 mm	35 mm
NSMA6540	6,5 mm	40 mm
NSMA6545	6,5 mm	45 mm
NSMA6550	6,5 mm	50 mm
NSMA6555	6,5 mm	55 mm
NSMA6560	6,5 mm	60 mm
NSMA7030	7,0 mm	30 mm
NSMA7035	7,0 mm	35 mm
NSMA7040	7,0 mm	40 mm
NSMA7045	7,0 mm	45 mm
NSMA7050	7,0 mm	50 mm
NSMA7055	7,0 mm	55 mm
NSMA7060	7,0 mm	60 mm
NSMA7530	7,5 mm	30 mm
NSMA7535	7,5 mm	35 mm
NSMA7540	7,5 mm	40 mm
NSMA7545	7,5 mm	45 mm
NSMA7550	7,5 mm	50 mm
NSMA7555	7,5 mm	55 mm
NSMA7560	7,5 mm	60 mm
NSMA8035	8,0 mm	35 mm
NSMA8040	8,0 mm	40 mm
NSMA8045	8,0 mm	45 mm
NSMA8050	8,0 mm	50 mm
NSMA8055	8,0 mm	55 mm
NSMA8060	8,0 mm	60 mm


**PLEXUS MONOAXIAL LYSTHESIS SCREW**


Catalogue No.	Diameter	Length
NSMRS4025	4,0 mm	25 mm
NSMRS4030	4,0 mm	30 mm
NSMRS4035	4,0 mm	35 mm
NSMRS4040	4,0 mm	40 mm
NSMRS4045	4,0 mm	45 mm
NSMRS4525	4,5 mm	25 mm
NSMRS4530	4,5 mm	30 mm
NSMRS4535	4,5 mm	35 mm
NSMRS4540	4,5 mm	40 mm
NSMRS4545	4,5 mm	45 mm
NSMRS5030	5,0 mm	30 mm
NSMRS5035	5,0 mm	35 mm
NSMRS5040	5,0 mm	40 mm
NSMRS5045	5,0 mm	45 mm
NSMRS5050	5,0 mm	50 mm
NSMRS5055	5,0 mm	55 mm
NSMRS5530	5,5 mm	30 mm
NSMRS5535	5,5 mm	35 mm
NSMRS5540	5,5 mm	40 mm
NSMRS5545	5,5 mm	45 mm
NSMRS5550	5,5 mm	50 mm
NSMRS5555	5,5 mm	55 mm
NSMRS6035	6,0 mm	35 mm
NSMRS6040	6,0 mm	40 mm
NSMRS6045	6,0 mm	45 mm
NSMRS6050	6,0 mm	50 mm
NSMRS6055	6,0 mm	55 mm
NSMRS6530	6,5 mm	30 mm
NSMRS6535	6,5 mm	35 mm
NSMRS6540	6,5 mm	40 mm
NSMRS6545	6,5 mm	45 mm
NSMRS6550	6,5 mm	50 mm
NSMRS6555	6,5 mm	55 mm
NSMRS6560	6,5 mm	60 mm
NSMRS7035	7,0 mm	35 mm
NSMRS7040	7,0 mm	40 mm
NSMRS7045	7,0 mm	45 mm
NSMRS7050	7,0 mm	50 mm
NSMRS7055	7,0 mm	55 mm
NSMRS7060	7,0 mm	60 mm
NSMRS7530	7,5 mm	30 mm
NSMRS7535	7,5 mm	35 mm
NSMRS7540	7,5 mm	40 mm
NSMRS7545	7,5 mm	45 mm
NSMRS7550	7,5 mm	50 mm
NSMRS7555	7,5 mm	55 mm
NSMRS7560	7,5 mm	60 mm
NSMRS8030	8,0 mm	30 mm
NSMRS8040	8,0 mm	40 mm
NSMRS8045	8,0 mm	45 mm
NSMRS8050	8,0 mm	50 mm
NSMRS8055	8,0 mm	55 mm
NSMRS8060	8,0 mm	60 mm

 PLEXUS POLYAXIAL SCREW


Catalogue No.	Diameter	Length
NSPA4020	4,0 mm	20 mm
NSPA4025	4,0 mm	25 mm
NSPA4030	4,0 mm	30 mm
NSPA4035	4,0 mm	35 mm
NSPA4040	4,0 mm	40 mm
NSPA4045	4,0 mm	45 mm
NSPA4520	4,5 mm	20 mm
NSPA4525	4,5 mm	25 mm
NSPA4530	4,5 mm	30 mm
NSPA4535	4,5 mm	35 mm
NSPA4540	4,5 mm	40 mm
NSPA4545	4,5 mm	45 mm
NSPA4550	4,5 mm	50 mm
NSPA4555	4,5 mm	55 mm
NSPA5025	5,0 mm	25 mm
NSPA5030	5,0 mm	30 mm
NSPA5035	5,0 mm	35 mm
NSPA5040	5,0 mm	40 mm
NSPA5045	5,0 mm	45 mm
NSPA5050	5,0 mm	50 mm
NSPA5055	5,0 mm	55 mm
NSPA5520	5,5 mm	20 mm
NSPA5525	5,5 mm	25 mm
NSPA5530	5,5 mm	30 mm
NSPA5535	5,5 mm	35 mm
NSPA5540	5,5 mm	40 mm
NSPA5545	5,5 mm	45 mm
NSPA5550	5,5 mm	50 mm
NSPA5555	5,5 mm	55 mm
NSPA6030	6,0 mm	30 mm
NSPA6035	6,0 mm	35 mm
NSPA6040	6,0 mm	40 mm
NSPA6045	6,0 mm	45 mm
NSPA6050	6,0 mm	50 mm
NSPA6055	6,0 mm	55 mm
NSPA6525	6,5 mm	25 mm
NSPA6530	6,5 mm	30 mm
NSPA6535	6,5 mm	35 mm

 PLEXUS POLYAXIAL SCREW

Catalogue No.	Diameter	Length
NSPA6540	6,5 mm	40 mm
NSPA6545	6,5 mm	45 mm
NSPA6550	6,5 mm	50 mm
NSPA6555	6,5 mm	55 mm
NSPA6560	6,5 mm	60 mm
NSPA7030	7,0 mm	30 mm
NSPA7035	7,0 mm	35 mm
NSPA7040	7,0 mm	40 mm
NSPA7045	7,0 mm	45 mm
NSPA7050	7,0 mm	50 mm
NSPA7055	7,0 mm	55 mm
NSPA7525	7,5 mm	25 mm
NSPA7530	7,5 mm	30 mm
NSPA7535	7,5 mm	35 mm
NSPA7540	7,5 mm	40 mm
NSPA7545	7,5 mm	45 mm
NSPA7550	7,5 mm	50 mm
NSPA7555	7,5 mm	55 mm
NSPA7560	7,5 mm	60 mm
NSPA7565	7,5 mm	65 mm
NSPA7570	7,5 mm	70 mm
NSPA7575	7,5 mm	75 mm
NSPA7580	7,5 mm	80 mm
NSPA7585	7,5 mm	85 mm
NSPA7590	7,5 mm	90 mm
NSPA7595	7,5 mm	95 mm
NSPA75100	7,5 mm	100 mm
NSPA8025	8,0 mm	25 mm
NSPA8030	8,0 mm	30 mm
NSPA8035	8,0 mm	35 mm
NSPA8040	8,0 mm	40 mm
NSPA8045	8,0 mm	45 mm
NSPA8050	8,0 mm	50 mm
NSPA8055	8,0 mm	55 mm
NSPA8060	8,0 mm	60 mm
NSPA8070	8,0 mm	70 mm
NSPA8080	8,0 mm	80 mm
NSPA8090	8,0 mm	90 mm
NSPA80100	8,0 mm	100 mm

 PLEXUS POLYAXIAL FENESTRATED SCREW


Catalogue No.	Diameter	Length
NSPAH5530	5,5 mm	30 mm
NSPAH5535	5,5 mm	35 mm
NSPAH5540	5,5 mm	40 mm
NSPAH5545	5,5 mm	45 mm
NSPAH5550	5,5 mm	50 mm
NSPAH5555	5,5 mm	55 mm
NSPAH6030	6,0 mm	30 mm
NSPAH6035	6,0 mm	35 mm
NSPAH6040	6,0 mm	40 mm
NSPAH6045	6,0 mm	45 mm
NSPAH6050	6,0 mm	50 mm
NSPAH6055	6,0 mm	55 mm
NSPAH6530	6,5 mm	30 mm
NSPAH6535	6,5 mm	35 mm
NSPAH6540	6,5 mm	40 mm
NSPAH6545	6,5 mm	45 mm
NSPAH6550	6,5 mm	50 mm
NSPAH6555	6,5 mm	55 mm
NSPAH7030	7,0 mm	30 mm
NSPAH7035	7,0 mm	35 mm
NSPAH7040	7,0 mm	40 mm
NSPAH7045	7,0 mm	45 mm
NSPAH7050	7,0 mm	50 mm
NSPAH7055	7,0 mm	55 mm
NSPAH7530	7,5 mm	30 mm
NSPAH7535	7,5 mm	35 mm
NSPAH7540	7,5 mm	40 mm
NSPAH7545	7,5 mm	45 mm
NSPAH7550	7,5 mm	50 mm
NSPAH7555	7,5 mm	55 mm
NSPAH8030	8,0 mm	30 mm
NSPAH8035	8,0 mm	35 mm
NSPAH8040	8,0 mm	40 mm
NSPAH8045	8,0 mm	45 mm
NSPAH8050	8,0 mm	50 mm
NSPAH8055	8,0 mm	55 mm


**PLEXUS CANNULATED POLYAXIAL SCREW**


Catalogue No.	Diameter	Length
NCPS4530	4,5 mm	30 mm
NCPS4535	4,5 mm	35 mm
NCPS4540	4,5 mm	40 mm
NCPS4545	4,5 mm	45 mm
NCPS4550	4,5 mm	50 mm
NCPS5530	5,5 mm	30 mm
NCPS5535	5,5 mm	35 mm
NCPS5540	5,5 mm	40 mm
NCPS5545	5,5 mm	45 mm
NCPS5550	5,5 mm	50 mm
NCPS5555	5,5 mm	55 mm
NCPS6030	6,0 mm	30 mm
NCPS6035	6,0 mm	35 mm
NCPS6040	6,0 mm	40 mm
NCPS6045	6,0 mm	45 mm
NCPS6050	6,0 mm	50 mm
NCPS6055	6,0 mm	55 mm
NCPS6530	6,5 mm	30 mm
NCPS6535	6,5 mm	35 mm
NCPS6540	6,5 mm	40 mm
NCPS6545	6,5 mm	45 mm
NCPS6550	6,5 mm	50 mm
NCPS6555	6,5 mm	55 mm
NCPS7030	7,0 mm	30 mm
NCPS7035	7,0 mm	35 mm
NCPS7040	7,0 mm	40 mm
NCPS7045	7,0 mm	45 mm
NCPS7050	7,0 mm	50 mm
NCPS7055	7,0 mm	55 mm
NCPS7530	7,5 mm	30 mm
NCPS7535	7,5 mm	35 mm
NCPS7540	7,5 mm	40 mm
NCPS7545	7,5 mm	45 mm
NCPS7550	7,5 mm	50 mm
NCPS7555	7,5 mm	55 mm
NCPS8035	8,0 mm	35 mm
NCPS8040	8,0 mm	40 mm
NCPS8045	8,0 mm	45 mm
NCPS8050	8,0 mm	50 mm
NCPS8055	8,0 mm	55 mm


**PLEXUS REDUCTION-POLYAXIAL SCREW**


Catalogue No.	Diameter	Length
NSPRS4525	4,5 mm	25 mm
NSPRS4530	4,5 mm	30 mm
NSPRS4535	4,5 mm	35 mm
NSPRS4540	4,5 mm	40 mm
NSPRS4545	4,5 mm	45 mm
NSPRS4550	4,5 mm	50 mm
NSPRS4555	4,5 mm	55 mm
NSPRS5030	5,0 mm	30 mm
NSPRS5035	5,0 mm	35 mm
NSPRS5040	5,0 mm	40 mm
NSPRS5045	5,0 mm	45 mm
NSPRS5050	5,0 mm	50 mm
NSPRS5055	5,0 mm	55 mm
NSPRS5520	5,5 mm	20 mm
NSPRS5525	5,5 mm	25 mm
NSPRS5530	5,5 mm	30 mm
NSPRS5535	5,5 mm	35 mm
NSPRS5540	5,5 mm	40 mm
NSPRS5545	5,5 mm	45 mm
NSPRS5550	5,5 mm	50 mm
NSPRS5555	5,5 mm	55 mm
NSPRS6030	6,0 mm	30 mm
NSPRS6035	6,0 mm	35 mm
NSPRS6040	6,0 mm	40 mm
NSPRS6045	6,0 mm	45 mm
NSPRS6050	6,0 mm	50 mm
NSPRS6055	6,0 mm	55 mm
NSPRS6530	6,5 mm	30 mm
NSPRS6535	6,5 mm	35 mm
NSPRS6540	6,5 mm	40 mm
NSPRS6545	6,5 mm	45 mm
NSPRS6550	6,5 mm	50 mm
NSPRS6555	6,5 mm	55 mm
NSPRS6560	6,5 mm	60 mm


**PLEXUS REDUCTION-POLYAXIAL SCREW**


Catalogue No.	Diameter	Length
NSPRS7030	7,0 mm	30 mm
NSPRS7035	7,0 mm	35 mm
NSPRS7040	7,0 mm	40 mm
NSPRS7045	7,0 mm	45 mm
NSPRS7050	7,0 mm	50 mm
NSPRS7055	7,0 mm	55 mm
NSPRS7530	7,5 mm	30 mm
NSPRS7535	7,5 mm	35 mm
NSPRS7540	7,5 mm	40 mm
NSPRS7545	7,5 mm	45 mm
NSPRS7550	7,5 mm	50 mm
NSPRS7555	7,5 mm	55 mm
NSPRS7560	7,5 mm	60 mm
NSPRS7565	7,5 mm	65 mm
NSPRS7570	7,5 mm	70 mm
NSPRS7575	7,5 mm	75 mm
NSPRS7580	7,5 mm	80 mm
NSPRS7585	7,5 mm	85 mm
NSPRS7590	7,5 mm	90 mm
NSPRS7595	7,5 mm	95 mm
NSPRS75100	7,5 mm	100 mm
NSPRS8035	8,0 mm	35 mm
NSPRS8040	8,0 mm	40 mm
NSPRS8045	8,0 mm	45 mm
NSPRS8050	8,0 mm	50 mm
NSPRS8055	8,0 mm	55 mm
NSPRS8060	8,0 mm	60 mm
NSPRS8065	8,0 mm	65 mm
NSPRS8070	8,0 mm	70 mm
NSPRS8075	8,0 mm	75 mm
NSPRS8080	8,0 mm	80 mm
NSPRS8085	8,0 mm	85 mm
NSPRS8090	8,0 mm	90 mm
NSPRS8095	8,0 mm	95 mm
NSPRS80100	8,0 mm	100 mm


**PLEXUS ROD**

Catalogue No.	Diameter	Length
NSR1604	6,0 mm	40 mm
NSR1605	6,0 mm	50 mm
NSR1606	6,0 mm	60 mm
NSR1607	6,0 mm	70 mm
NSR1608	6,0 mm	80 mm
NSR1609	6,0 mm	90 mm
NSR1610	6,0 mm	100 mm
NSR1611	6,0 mm	110 mm
NSR1612	6,0 mm	120 mm
NSR1613	6,0 mm	130 mm
NSR1614	6,0 mm	140 mm
NSR1615	6,0 mm	150 mm
NSR1616	6,0 mm	160 mm
NSR1617	6,0 mm	170 mm
NSR1618	6,0 mm	180 mm
NSR1619	6,0 mm	190 mm
NSR1620	6,0 mm	200 mm
NSR1621	6,0 mm	210 mm
NSR1622	6,0 mm	220 mm
NSR1623	6,0 mm	230 mm
NSR1624	6,0 mm	240 mm
NSR1625	6,0 mm	250 mm
NSR1626	6,0 mm	260 mm
NSR1627	6,0 mm	270 mm
NSR1628	6,0 mm	280 mm
NSR1629	6,0 mm	290 mm
NSR1630	6,0 mm	300 mm
NSR1631	6,0 mm	310 mm
NSR1632	6,0 mm	320 mm
NSR1640	6,0 mm	400 mm
NSR1648	6,0 mm	480 mm
NSR1650	6,0 mm	500 mm
NSR1660	6,0 mm	600 mm



**PLEXUS ROD**

Catalogue No.	Diameter	Length
NSR15504	5,5 mm	40 mm
NSR15505	5,5 mm	50 mm
NSR15506	5,5 mm	60 mm
NSR15507	5,5 mm	70 mm
NSR15508	5,5 mm	80 mm
NSR15509	5,5 mm	90 mm
NSR15510	5,5 mm	100 mm
NSR15511	5,5 mm	110 mm
NSR15512	5,5 mm	120 mm
NSR15513	5,5 mm	130 mm
NSR15514	5,5 mm	140 mm
NSR15540	5,5 mm	400 mm
NSR15550	5,5 mm	500 mm
NSR15560	5,5 mm	600 mm


**PLEXUS DYNAMIC ROD**

Catalogue No.	Diameter	Length
NDNR6050	6,0 mm	50 mm
NDNR6060	6,0 mm	60 mm
NDNR6070	6,0 mm	70 mm
NDNR6080	6,0 mm	80 mm
NDNR6090	6,0 mm	90 mm
NDNR6010	6,0 mm	100 mm
NDNR60200	6,0 mm	200 mm
NDNR60300	6,0 mm	300 mm



### PLEXUS SACRAL SCREW

Catalogue No.	Diameter	Length
NSSS6035	6,0 mm	35 mm
NSSS6040	6,0 mm	40 mm
NSSS6045	6,0 mm	45 mm
NSSS6050	6,0 mm	50 mm
NSSS6055	6,0 mm	55 mm
NSSS7040	7,0 mm	40 mm
NSSS7045	7,0 mm	45 mm
NSSS7050	7,0 mm	50 mm
NSSS7055	7,0 mm	55 mm



### PLEXUS SACRAL CONNECTOR



Catalogue No.	Length
NSSC15	15 mm
NSSC20	20 mm



### PLEXUS LATERAL-EXTENSION CONNECTOR

Catalogue No.	Length
NSLCNT15	15 mm
NSLCNT20	20 mm
NSLCNT25	25 mm
NSLCNT30	30 mm
NSLCNT40	40 mm



### PLEXUS TRANSVERSE LINK

Catalogue No.	Length
NSTL140	40 mm
NSTL150	50 mm
NSTL160	60 mm
NSTL170	70 mm
NSTL180	80 mm



### PLEXUS TRANSVERSE LINK MULTIAXIAL

Catalogue No.	Length
NSATL2040	20-40 mm
NSATL4060	40-60 mm
NSATL6080	60-80 mm
NSATL80100	80-100 mm



### PLEXUS LAMINAR ANGLED 20° LEFT & RIGHT HOOK



Catalogue No.	Diameter	Width
NPLHLA709	7 mm	9 mm
NPLHLA711	7 mm	11 mm
NPLHRA709	7 mm	9 mm
NPLHRA711	7 mm	11 mm



### PLEXUS LAMINAR HOOK

Catalogue No.	Width	Length
NPLH0505	5 mm	5 mm
NPLH0507	5 mm	7 mm
NPLH0509	5 mm	9 mm
NPLH0706	7 mm	6 mm
NPLH0707	7 mm	7 mm
NPLH0709	7 mm	9 mm
NPLH0711	7 mm	11 mm



### PLEXUS PEDICULAR HOOK

Catalogue No.	Width	Length
NPPH0505	5 mm	5 mm
NPPH0507	5 mm	7 mm
NPPH0805	8 mm	5 mm
NPPH0807	8 mm	7 mm
NPPH0809	8 mm	9 mm



### PLEXUS LAMINAR FLEXIBLE HOOK

Catalogue No.	Width	Length
NLHF0505	5 mm	5 mm
NLHF0507	5 mm	7 mm



### PLEXUS PEDICLE FLEXIBLE HOOK

Catalogue No.	Width	Length
NPHF0505	5 mm	5 mm
NPHF0507	5 mm	7 mm

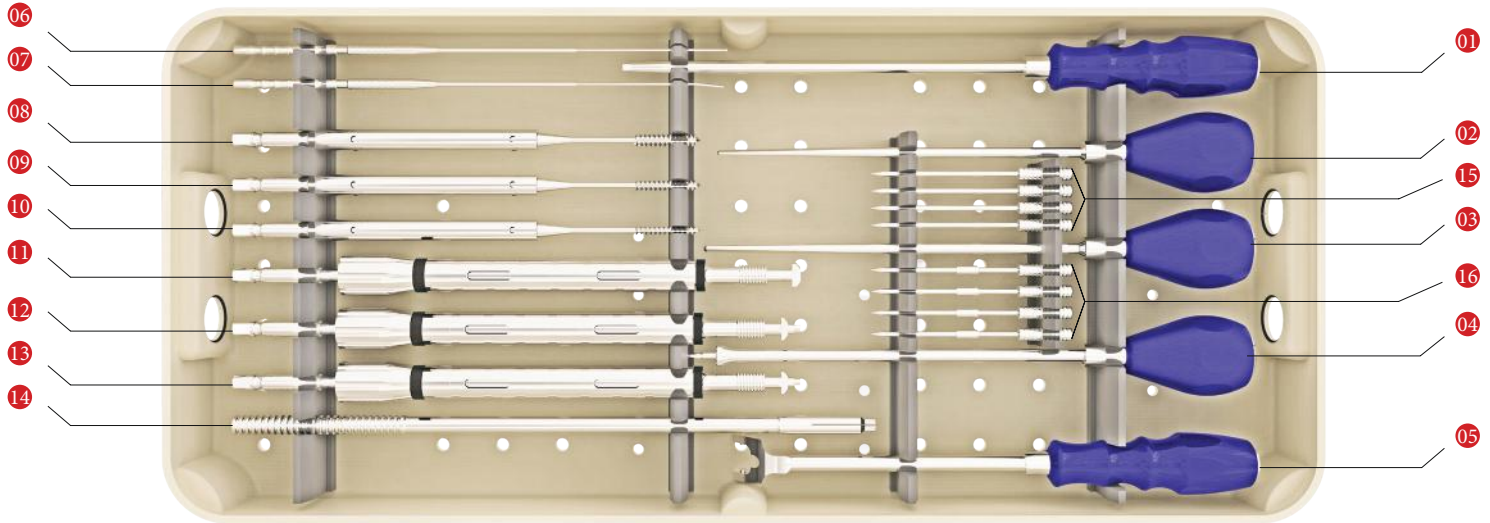


### PLEXUS TRANSVERSE LINK HOOK

Catalogue No.
NSTLH



## Plexus & Silver Instrument Set - Tray 1



### Instruments

### Set No

### Catalogue No.

### Description



01

PS018

Final  
Screw Driver



02

PS021

Straight  
Pedicle Probe



03

PS022

Curved  
Pedicle Probe



04

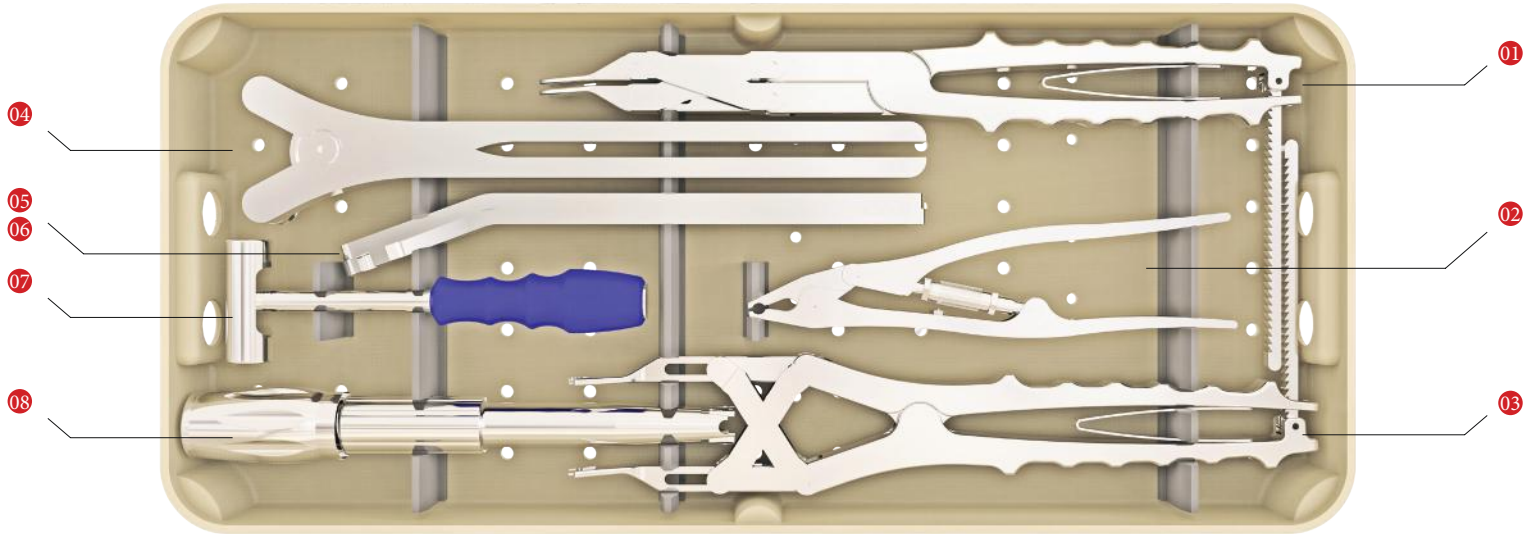
PS020

Pedicle  
Awl



Instruments	Set No	Catalogue No.	Description
	05	PS014	Rocker
	06	PS023	Straight Feeler Probe
	07	PS024	Curved Feeler Probe
	08	PS030	Tap 4.5 mm
	09	PS031	Tap 5.5 mm
	10	PS032	Tap 6.5 mm
	11	PS028	Monoaxial Screw Driver
	12	PS018	Polyaxial Screw Driver
	13	PS018	Polyaxial Screw Driver
	14	PS026	Set Screw Holder

## Plexus & Silver Instrument Set - Tray 2

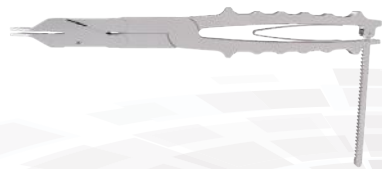


### Instruments

### Set No

### Catalogue No.

### Description



01

PS001

Distractor



02

PS004

Rod Gripper

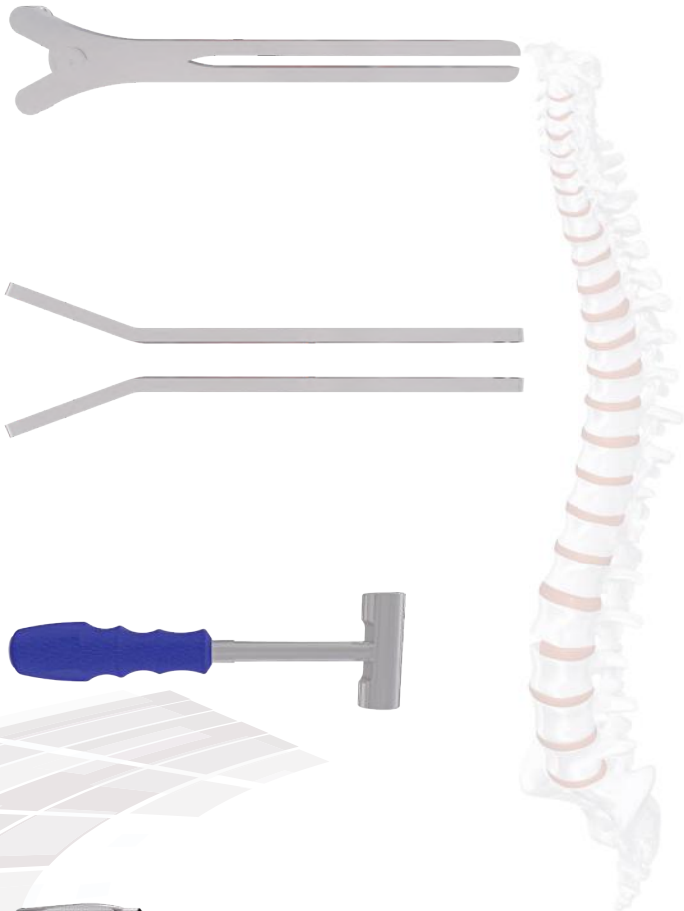


03

PS002

Compressor

Instruments	Set No	Catalogue No.	Description
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04	PS007	Rod Bender
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05	PS005	In-Situ Rod Bender Right
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06	PS006	In-Situ Rod Bender Left
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07	PS035	Hammer
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08	PS003	Persuader
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## Plexus & Silver Instrument Set- Tray 3



### Instruments

### Set No

### Catalogue No.

### Description



01

PS019

Rod Pusher



02

PS011

Forceps Rocker



03

PS017








Lysthesis Screw  
Head Cutter

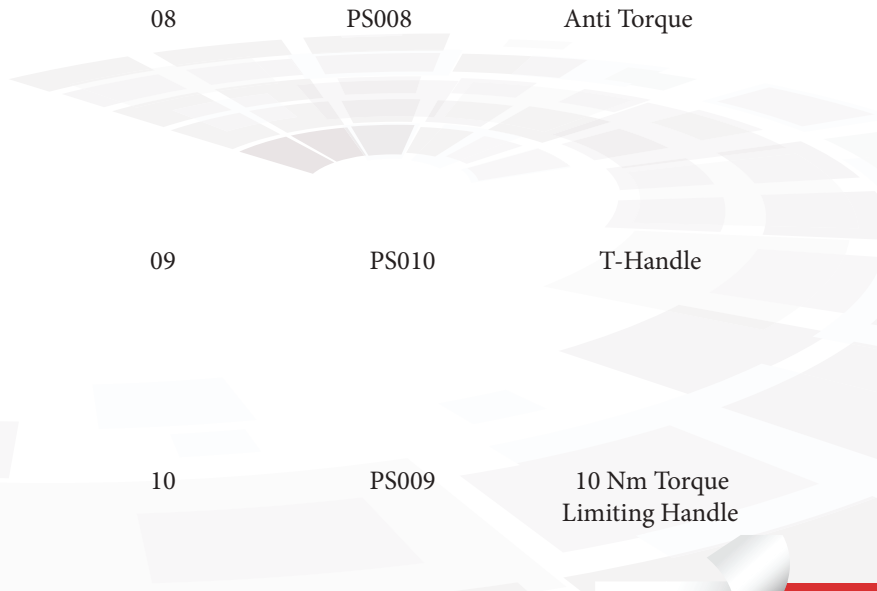


04

PS016

Set Screw Driver

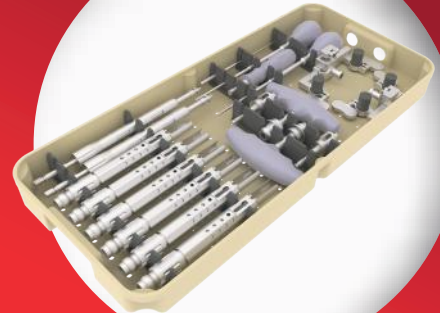
Instruments	Set No	Catalogue No.	Description
	05	PS015	Set Screw Driver For 10 Nm Torque
	06	PS012	Forceps Rod Holder
	11	PS013	Forceps Transvers Link Holder
	07	PS025	Multiaxial Transvers Link Fixer
	08	PS008	Anti Torque
	09	PS010	T-Handle
	10	PS009	10 Nm Torque Limiting Handle



# Towerfix

scoliosis  
instrument set

posterior  
thoracolumbar



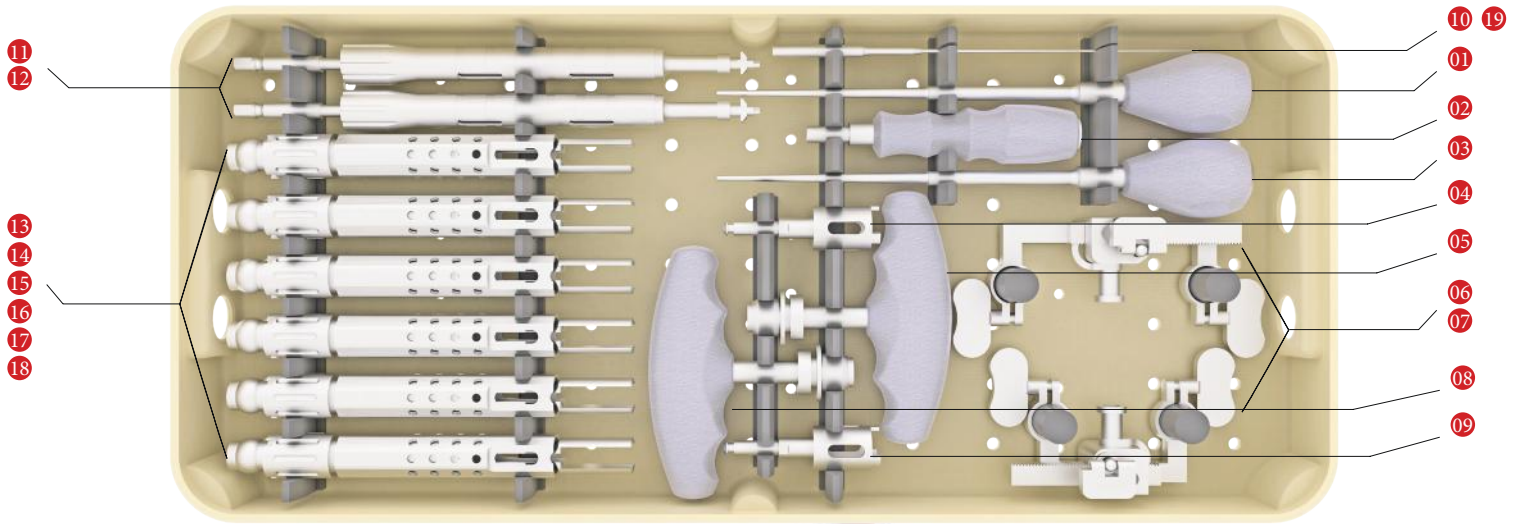
- The Towerfix Deformity Correction System offers even greater options for surgeons treating patients with spinal deformity. When surgically treating a variety of thoracolumbar pathologies, the Towerfix Deformity Correction System offers additional implant and instrument options to the Towerfix Spinal Fixation System needed to perform complex spine procedures.
- The Towerfix Thoracic Fixation module provides the necessary instruments and implants for thoracic pedicle fixation as well as those needed for rod reduction, rod and vertebral body rotation, and thoracic deformity correction.


**TOWERFIX SCOLIOSIS INSTRUMENT SET**

Catalogue No.	Instrument Name	Quantity
TF001	SMALL PEDICLE PROBE, STRAIGHT	1
TF002	SMALL PEDICLE PROBE, CURVED	1
TF003	FEELER PROBE, STRAIGHT	1
TF004	FEELER PROBE, CURVED	1
TF005	T - HANDLE	2
TF006	SCREW DRIVER	2
TF007	DEFORMITY SYSTEM "TOWER"	6
TF008	TOWER WRENCH	2
TF009	BRIDGE 60mm - 90mm	1
TF010	BRIDGE 90mm - 120mm	1
TF011	BRIDGE HANDLE	2
TF012	CORONAL ROD BENDER, RIGHT	1
TF013	CORONAL ROD BENDER, LEFT	1
TF014	ROD REDUCER	1
TF015	ROD HOLDER	2
TF016	ROCKER	1
TF017	SET SCREW DRIVER	1



## Tower Fix Instrument Set - Tray 1

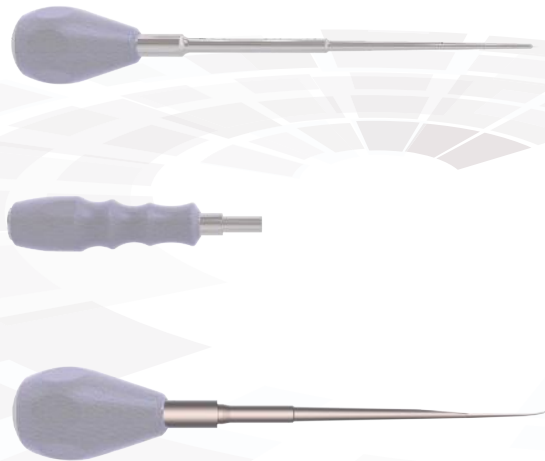


### Instruments

### Set No

### Catalogue No.

### Description



01

TF001

Small Pedicle Probe  
Straight

02

TF011

Bridge Handle

02

TF011









Bridge Handle

03

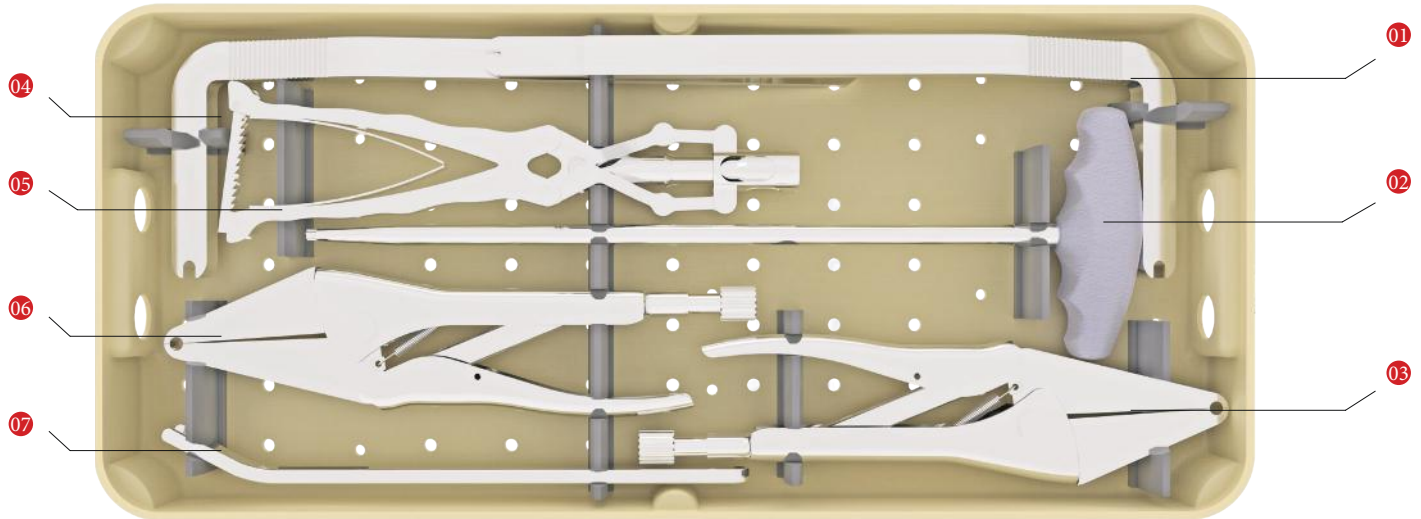
TF002

Small Pedicle Probe  
Curved



Instruments	Set No	Catalogue No.	Description
	05	TF005	T - Handle
	08	TF005	T - Handle
	06	TF009	BRIDGE 60mm - 90mm
	07	TF010	BRIDGE 90mm - 120mm
	04	TF008	Tower Wrench
	09	TF008	Tower Wrench
	10	TF003	Feeler Probe Straight
	19	TF004	Feeler Probe Curved
	11	TF006	Screw Driver
	12	TF006	Screw Driver
	13	TF007	Deformity System "Tower"
	14	TF007	Deformity System "Tower"
	15	TF007	Deformity System "Tower"
	16	TF007	Deformity System "Tower"
	17	TF007	Deformity System "Tower"
	18	TF007	Deformity System "Tower"

## Tower Fix Instrument Set - Tray 2



### Instruments

### Set No

### Catalogue No.

### Description



01

TF012

Coronal Rod

04

TF013

Bender, Right

Coronal Rod

Bender, Left

02

TF017

Set Screw  
Driver

Instruments	Set No	Catalogue No.	Description
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07

TF016

Rocker

05

TF014

Rod Reducer

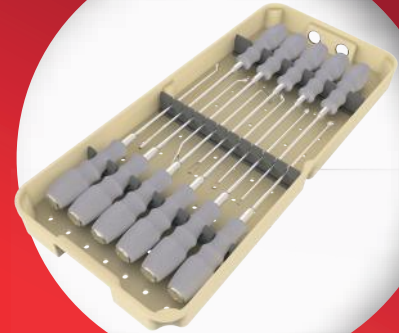
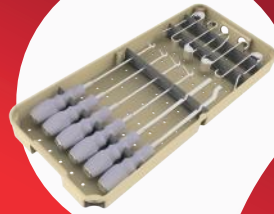
03  
06

TF015  
TF015

Rod Holder  
Rod Holder

# Osteotomy instrument set

thoracolumbar

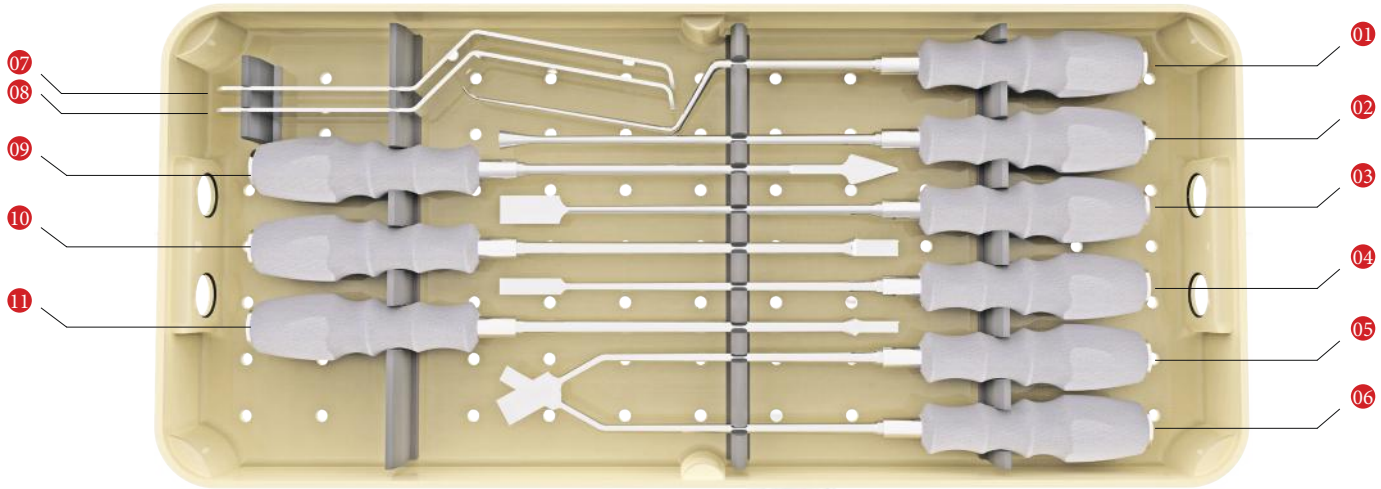


- Provide effective and simple use
- Include a wide selection of specialized instrumentation
- A truly complete set with dedicated instruments for corrective osteotomies
- Accommodate surgical preferences and anatomical variations
- Soft Tissue Retraction and Protection


**OSTEOTOMY INSTRUMENT SET**

Catalogue No.	Instrument Name	Quantity
NOS001	SMALL RING CURETTE	1
NOS002	LARGE RING CURETTE	1
NOS003	CURETTE, STRAIGHT	1
NOS004	CURETTE, LEFT	1
NOS005	CURETTE, RIGHT	1
NOS006	CUP CURETTE, STRAIGHT	1
NOS007	CUP CURETTE, STRAIGHT THREADED	1
NOS008	CUP CURETTE 45 ANGLED	1
NOS009	CUP CURETTE, OFFSET	1
NOS010	CUP CURETTE, RIGHT	1
NOS011	CUP CURETTE, LEFT	1
NOS012	SMALL OSTEOTOMY, ANGLED	1
NOS013	LARGE OSTEOTOMY, ANGLED	1
NOS014	SMALL OSTEOTOMY, STRAIGHT	1
NOS015	LARGE OSTEOTOMY, STRAIGHT	1
NOS016	BELL CURETTE	1
NOS017	NERVE ROOT RETRACTOR	1
NOS018	VERTEBRAL BODY OSTEOTOMY 6mm x 8mm	1
NOS019	VERTEBRAL BODY OSTEOTOMY 8mm x 6mm	1
NOS020	TRIANGLE SHAVER, 30	1
NOS021	BAYONET NERVE ROOT RETRACTOR, 12 mm	1
NOS022	BAYONET NERVE ROOT RETRACTOR, 14 mm	1
NOS023	VERTEBRAL BODY PUNCH, 15 mm	1
NOS024	VERTEBRAL BODY PUNCH, 20 mm	1
NOS025	VERTEBRAL BODY PUNCH, 25 mm	1
NOS026	VERTEBRAL BODY PUNCH, 30 mm	1
NOS027	STRAIGHT BONE IMPACTOR	1
NOS028	OFFSET BONE IMPACTOR	1
NOS029	ADJUSTABLE VERTEBRAL BODY RETRACTOR, 15 mm	2
NOS030	ADJUSTABLE VERTEBRAL BODY RETRACTOR, 30 mm	2

## Osteotomy Instrument Set - Tray 1



### Instruments

### Set No

### Catalogue No.

### Description



01

NOS017

Nerve Root  
Retractor



02

NOS016









Bell Curette



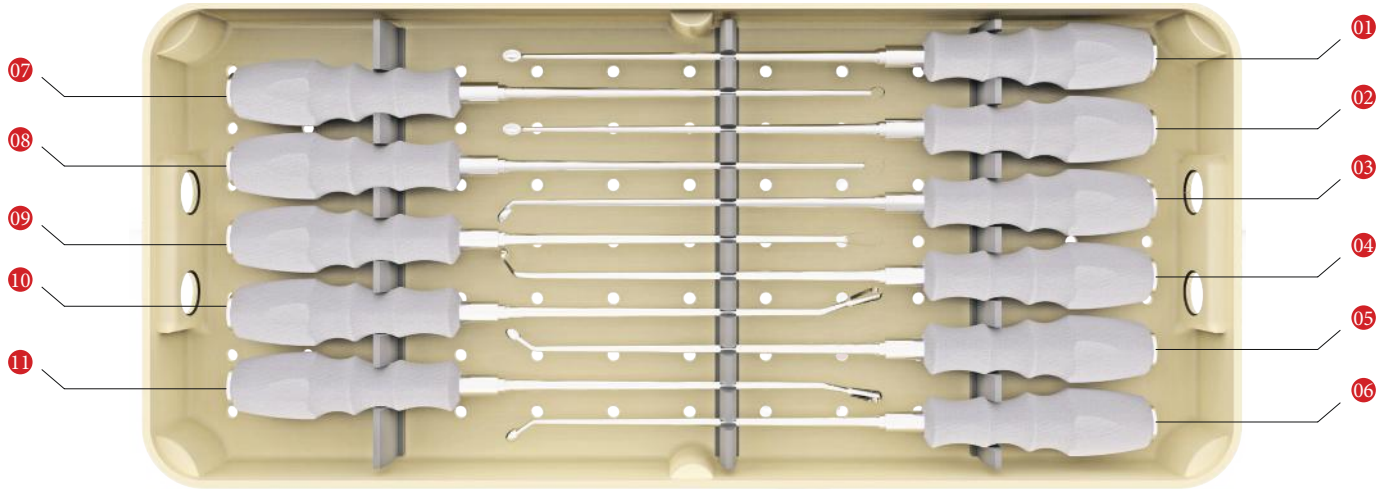
03

NOS015

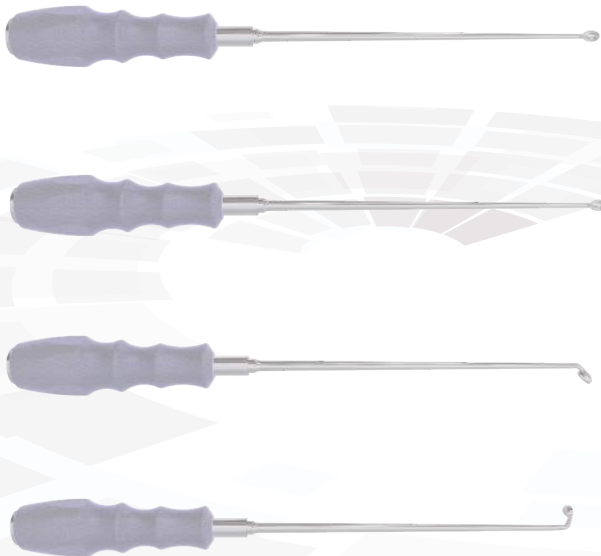
Large  
Osteotomy, Straight

Instruments	Set No	Catalogue No.	Description
	04	NOS014	Small Osteotomy, Straight
	05	NOS013	Large Osteotomy, Angled
	06	NOS012	Small Osteotomy, Angled
	07	NOS021	Bayonet Nerve Root Retractor, 12 mm
	08	NOS022	Bayonet Nerve Root Retractor, 14 mm
	09	NOS020	Triangle Shaver, 30
	10	NOS018	Vertebral Body Osteotomy 6mm X 8mm
	11	NOS019	Vertebral Body Osteotomy 8mm X 6mm

## Osteotomy Instrument Set - Tray 2



### Instruments



### Set No

### Catalogue No.

### Description

01

NOS006

Cup Curette,  
Straight

02

NOS007

Cup Curette, Straight  
Threaded

03

NOS008








Cup Curette 45  
Angled

04

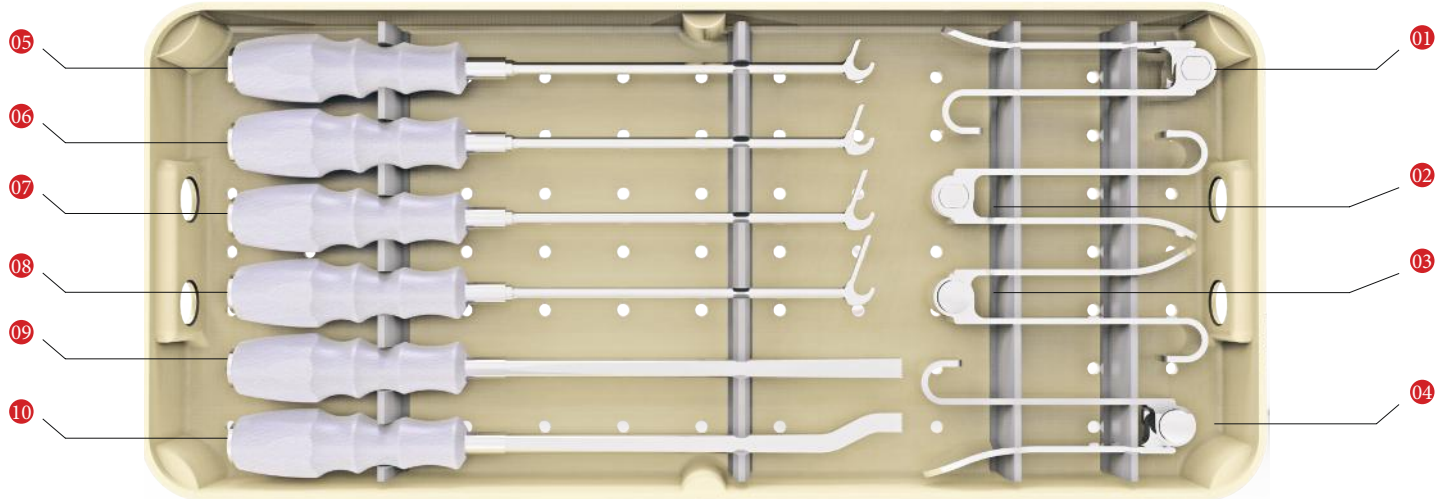
NOS009

Cup Curette,  
Offset



Instruments	Set No	Catalogue No.	Description
	05	NOS010	Cup Curette, Right
	06	NOS011	Cup Curette, Left
	07	NOS001	Small Ring Curette
	08	NOS002	Large Ring Curette
	09	NOS003	Curette, Straight
	10	NOS004	Curette, Left
	11	NOS005	Curette, Right

## Osteotomy Instrument Set - Tray 3



### Instruments

### Set No

### Catalogue No.

### Description



01

NOS029

Adjustable Vertebral Body  
Retractor, 15 mm

02

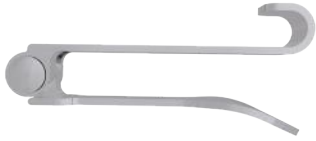





NOS029

Adjustable Vertebral Body  
Retractor, 15 mm

03

NOS030

Adjustable Vertebral Body  
Retractor, 30 mm

Instruments	Set No	Catalogue No.	Description
	04	NOS030	Adjustable Vertebral Body Retractor, 30 mm
	05	NOS023	Vertebral Body Punch 15 mm
	06	NOS024	Vertebral Body Punch 20 mm
	07	NOS025	Vertebral Body Punch 25 mm
	08	NOS026	Vertebral Body Punch 30 mm
	09	NOS027	Straight Bone Impactor
	10	NOS028	Offset Bone Impactor

## PEDIFIX MONOBLOCK CROSS CONNECTORS

Catalogue No.	Length
---------------	--------

PXMC12	12 mm
PXMC13	13 mm
PXMC14	14 mm
PXMC15	15 mm
PXMC16	16 mm
PXMC17	17 mm
PXMC18	18 mm
PXMC19	19 mm
PXMC20	20 mm
PXMC21	21 mm
PXMC22	22 mm
PXMC23	23 mm
PXMC24	24 mm



Product Name	Catalogue No.
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Pedifix Single Staple	PXSS
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Product Name	Catalogue No.
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Pedifix Dual Staple Caudal Large	PXDSCS
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Product Name	Catalogue No.
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Pedifix Dual Staple Caudal Small	PXDSCS
----------------------------------	--------



Product Name	Catalogue No.
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Pedifix Dual Staple Rostral Large	PXDSSL
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Product Name	Catalogue No.
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Pedifix Dual Staple Rostral Small	PXDSSL
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## PEDIFIX Ø 4.5 ROD

Catalogue No.	Length
---------------	--------

PXR030	30 mm
PXR040	40 mm
PXR050	50 mm
PXR060	60 mm
PXR070	70 mm
PXR080	80 mm
PXR090	90 mm
PXR100	100 mm
PXR200	200 mm
PXR480	480 mm



Product Name	Catalogue No.
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Pedifix Pedicle Hook Large	PXPHL
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Catalogue No.
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PXPHL
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Product Name	Catalogue No.
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Pedifix Pedicle Hook Medium	PXPHM
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Catalogue No.
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PXPHM
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Product Name	Catalogue No.
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Pedifix Pedicle Hook Small	PXPHS
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Catalogue No.
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PXPHS
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Product Name	Catalogue No.
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Pedifix Laminal Hook Small	PXLHS
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Catalogue No.
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PXLHS
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Product Name	Catalogue No.
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Pedifix Laminal Hook Medium	PXLHM
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Catalogue No.
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PXLHM
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Product Name	Catalogue No.
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Pedifix Laminal Hook Large	PXLHL
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Catalogue No.
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PXLHL
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**Product Name**  
Pedifix Laminar Hook Angled Blade

**Catalogue No.**  
PXLHA



**Product Name**  
Pedifix Thoracic Laminar Hook Ramped

**Catalogue No.**  
PXLHR



**Product Name**  
Pedifix Extended Body Laminar Hook

**Catalogue No.**  
PXLHE



**Product Name**  
Pedifix Transverse Proses Hook Left

**Catalogue No.**  
PXTHL



**Product Name**  
Pedifix Transverse Proses Hook Right

**Catalogue No.**  
PXTHR



**Product Name**  
Pedifix Thoracic Hook Offset Left

**Catalogue No.**  
PXTHOL



**Product Name**  
Pedifix Thoracic Hook Offset Right

**Catalogue No.**  
PXTHOR



**Product Name**  
Pedifix Supralaminar Thoracic Hook Left

**Catalogue No.**  
PXSHL



**Product Name**  
Pedifix Supralaminar Thoracic Hook Right

**Catalogue No.**  
PXSHR



**Product Name**  
Pedifix Ø4.5 - Ø3.5 Rod to Rod Connector

**Catalogue No.**  
PXPDC4535



**Product Name**  
Pedifix Ø4.5 - Ø4.5 Rod to Rod Connector

**Catalogue No.**  
PXPDC4545



**Product Name**  
Pedifix Ø4.5 - Ø6.0 Rod to Rod Connector

**Catalogue No.**  
PXPDC4560



**Product Name**  
Pedifix Ø4.5 - Ø4.5 Rod To Rod Connector Small

**Catalogue No.**  
PXPDCS4545



**Product Name**  
Pedifix Ø4.5 - Ø6.0 Rod To Rod Connector Small

**Catalogue No.**  
PXPDCS4560



**Product Name**  
Pedifix Ø4.5 - Ø4.5 Rod To Rod Connector Large

**Catalogue No.**  
PXPDC4545



**Product Name**  
Pedifix Ø4.5 - Ø6.0 Rod To Rod Connector Large

**Catalogue No.**  
PXPDC4560



**Product Name**  
Pedifix Ø4.5 - Ø3.5 Rod To Rod Connector Small

**Catalogue No.**  
PXPDCS4535



**Product Name**  
Pedifix Offset Connector 30

**Catalogue No.**  
PXOC30



**Product Name**  
Pedifix Offset Connector 70

**Catalogue No.**  
PXOC70



**Product Name**  
Pedifix Extended Connector Small 30

**Catalogue No.**  
PXEC30



**Product Name**  
Pedifix Extended Connector Large 60

**Catalogue No.**  
PXEC60



**Product Name**  
Pedifix Parallel Connector

**Catalogue No.**  
PXIC00



**Product Name**  
Pedifix Iliac Connector 15°

**Catalogue No.**  
PXIC15



**Product Name**  
Pedifix Iliac Connector 25°

**Catalogue No.**  
PXIC25



**Product Name**  
Pedifix Iliac Connector 35°

**Catalogue No.**  
PXIC35



**Product Name**  
Pedifix Iliac Connector 45°

**Catalogue No.**  
PXIC45



**Product Name**  
Pedifix Polyaxial Cross Connector Small 24-30

**Catalogue No.**  
PXPC2430



**Product Name**  
Pedifix Polyaxial Cross Connector Medium 30-36

**Catalogue No.**  
PXPC3036



**Product Name**  
Pedifix Polyaxial Cross Connector Large 36-45


**Catalogue No.**  
PXPC3645



**Product Name**  
Pedifix Polyaxial Cross Connector X-Large 45-60


**Catalogue No.**  
PXPC4560






### PEDIFIX Ø4 POLYAXIAL SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø4*20 Polyaxial Screw	PXPS4020	8
Pedifix Ø4*25 Polyaxial Screw	PXPS4025	8
Pedifix Ø4*30 Polyaxial Screw	PXPS4030	8
Pedifix Ø4*35 Polyaxial Screw	PXPS4035	8
Pedifix Ø4*40 Polyaxial Screw	PXPS4040	8




### PEDIFIX Ø4,5 POLYAXIAL SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø4,5*25 Polyaxial Screw	PXPS4525	8
Pedifix Ø4,5*30 Polyaxial Screw	PXPS4530	8
Pedifix Ø4,5*35 Polyaxial Screw	PXPS4535	8
Pedifix Ø4,5*40 Polyaxial Screw	PXPS4540	8
Pedifix Ø4,5*45 Polyaxial Screw	PXPS4545	8
Pedifix Ø4,5*50 Polyaxial Screw	PXPS4550	8



### PEDIFIX Ø5 POLYAXIAL SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø5*25 Polyaxial Screw	PXPS5025	8
Pedifix Ø5*30 Polyaxial Screw	PXPS5030	8
Pedifix Ø5*35 Polyaxial Screw	PXPS5035	8
Pedifix Ø5*40 Polyaxial Screw	PXPS5040	8
Pedifix Ø5*45 Polyaxial Screw	PXPS5045	8
Pedifix Ø5*50 Polyaxial Screw	PXPS5050	8



### PEDIFIX Ø5,5 POLYAXIAL SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø5,5*25 Polyaxial Screw	PXPS5525	8
Pedifix Ø5,5*30 Polyaxial Screw	PXPS5530	8
Pedifix Ø5,5*35 Polyaxial Screw	PXPS5535	8
Pedifix Ø5,5*40 Polyaxial Screw	PXPS5540	8
Pedifix Ø5,5*45 Polyaxial Screw	PXPS5545	8
Pedifix Ø5,5*50 Polyaxial Screw	PXPS5550	8



### PEDIFIX Ø6 POLYAXIAL SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø6*30 Polyaxial Screw	PXPS6030	8
Pedifix Ø6*35 Polyaxial Screw	PXPS6035	8
Pedifix Ø6*40 Polyaxial Screw	PXPS6040	8
Pedifix Ø6*45 Polyaxial Screw	PXPS6045	8
Pedifix Ø6*50 Polyaxial Screw	PXPS6050	8



### PEDIFIX Ø4,5 POLYAXIAL REDUCTION SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø4,5*20 Polyaxial Reduction Screw	PXPRS4520	6
Pedifix Ø4,5*25 Polyaxial Reduction Screw	PXPRS4525	6
Pedifix Ø4,5*30 Polyaxial Reduction Screw	PXPRS4530	6
Pedifix Ø4,5*35 Polyaxial Reduction Screw	PXPRS4535	6
Pedifix Ø4,5*40 Polyaxial Reduction Screw	PXPRS4540	6
Pedifix Ø4,5*45 Polyaxial Reduction Screw	PXPRS4545	6
Pedifix Ø4,5*50 Polyaxial Reduction Screw	PXPRS4550	6



### PEDIFIX Ø5,5 POLYAXIAL REDUCTION SCREW

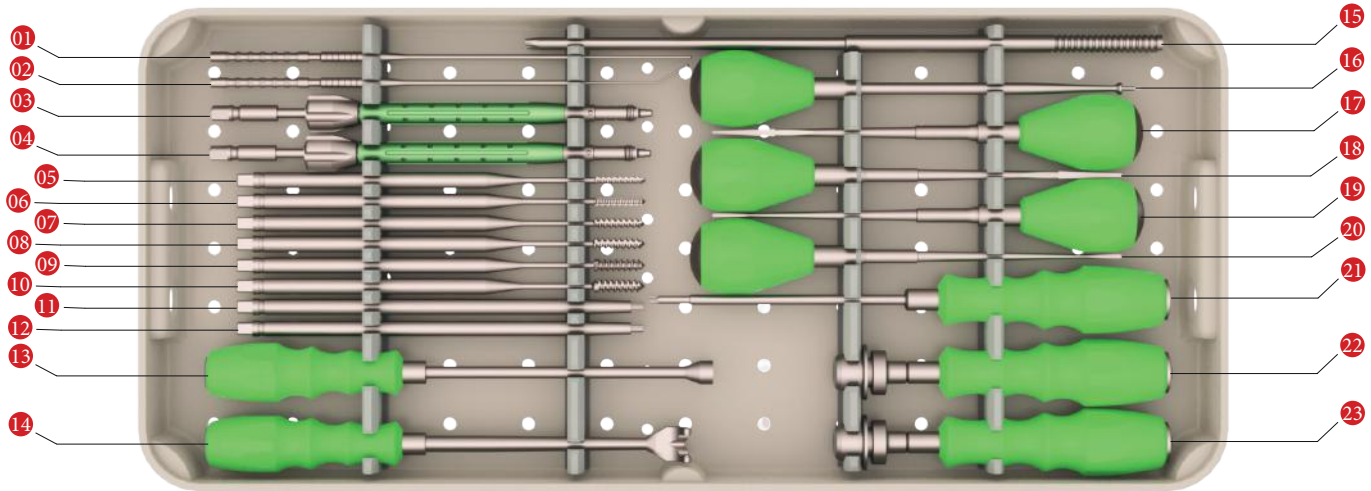
Product Name	Catalogue No.	Quantity
Pedifix Ø5,5*25 Polyaxial Reduction Screw	PXPRS5525	6
Pedifix Ø5,5*30 Polyaxial Reduction Screw	PXPRS5530	6
Pedifix Ø5,5*35 Polyaxial Reduction Screw	PXPRS5535	6
Pedifix Ø5,5*40 Polyaxial Reduction Screw	PXPRS5540	6
Pedifix Ø5,5*45 Polyaxial Reduction Screw	PXPRS5545	6
Pedifix Ø5,5*50 Polyaxial Reduction Screw	PXPRS5550	6



### PEDIFIX Ø6 POLYAXIAL REDUCTION SCREW

Product Name	Catalogue No.	Quantity
Pedifix Ø6*30 Polyaxial Reduction Screw	PXPRS6030	6
Pedifix Ø6*35 Polyaxial Reduction Screw	PXPRS6035	6
Pedifix Ø6*40 Polyaxial Reduction Screw	PXPRS6040	6
Pedifix Ø6*45 Polyaxial Reduction Screw	PXPRS6045	6
Pedifix Ø6*50 Polyaxial Reduction Screw	PXPRS6050	6

## Pedifix Instrument Set - Tray 1

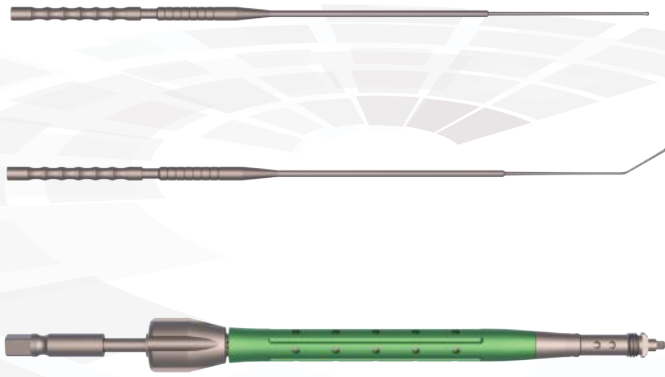


### Instruments

### Set No

### Catalogue No.

### Description



01

PX015

Pedicle Feeler Straight

02

PX016

Pedicle Feeler Curved

03

PX017









Polyaxial Screw Driver





04

PX017




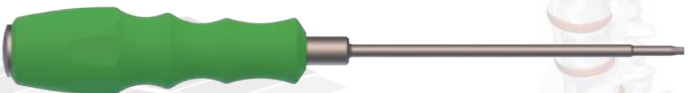


Polyaxial Screw Driver



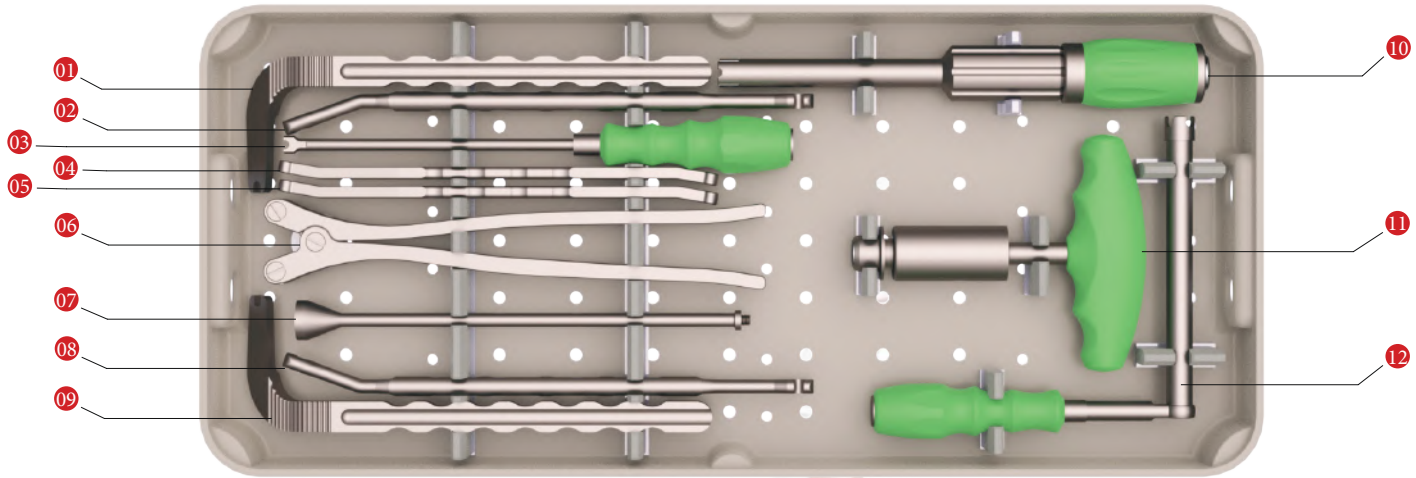
Instruments	Set No	Catalogue No.	Description
	05	PX040	Tap 4
	06	PX045	Tap 4,5
	07	PX050	Tap 5
	08	PX055	Tap 5,5
	09	PX060	Tap 6
	10	PX065	Tap 6,5
	11	PX041	Set Screw Driver Shaft
	12	PX041	Set Screw Driver Shaft

Instruments	Set No	Catalogue No.	Description
	13	PX037	8 mm Hex Driver
	14	PX032	Rocker
	15	PX038	Set Screw Holder
	16	PX010	AWL
	17	PX014	Thoracic Pedicle Probe Curved



Instruments	Set No	Catalogue No.	Description
	18	PX013	Thoracic Pedicle Probe Straight
	19	PX012	Pedicle Probe Curved
	20	PX011	Pedicle Probe Straight
	21	PX036	T15 Driver
	22	PX019	Round Handle Large
	23	PX019	Round Handle Large

## Pedifix Instrument Set - Tray 2

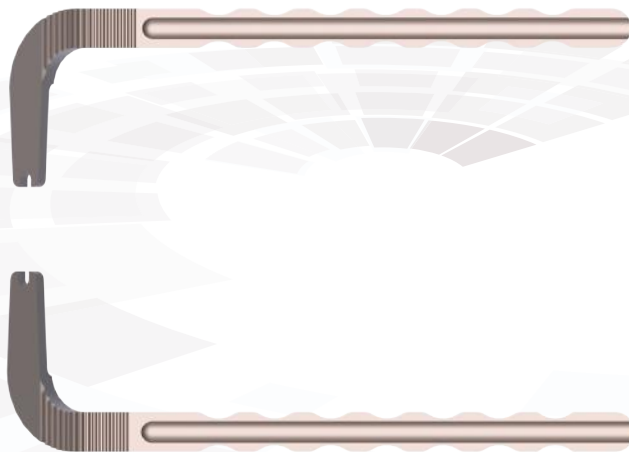


### Instruments

Set No

Catalogue No.

Description



01

PX027

Coronal Bender R

09

PX028

Coronal Bender L

Instruments	Set No	Catalogue No.	Description
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02

PX024

In Situ Bender R



08

PX025

In Situ Bender L



03

PX031

Rod Pusher



04

PX030

Rod Rotation Key

05

PX030

Rod Rotation Key



06

PX026

Rod Bender



07

PX043

Dual Staple Impactor

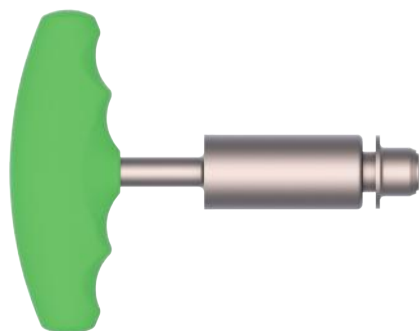
Instruments	Set No	Catalogue No.	Description
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10

PX033

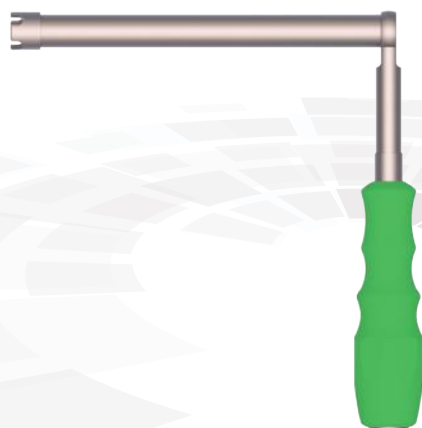
Persuader



11

PX020

Torque Handle



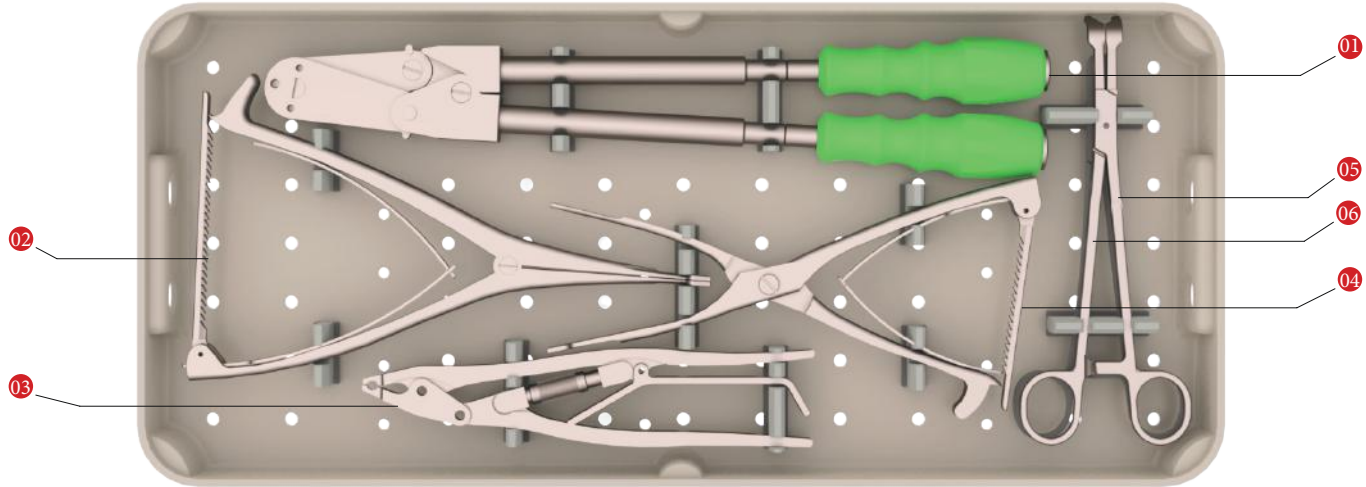
12

PX039

Anti-Torque Key



Pedifix Instrument Set - Tray 3



Instruments

Set No

Catalogue No.

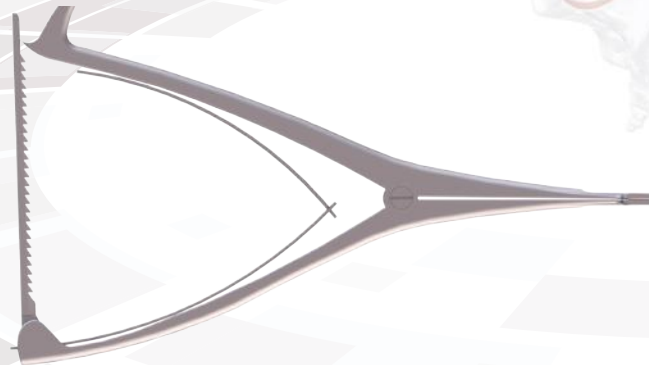
Description



01

PX042

Rod Cutter



02

PX023

Distractor

Instruments	Set No	Catalogue No.	Description
-------------	--------	---------------	-------------



03

PX029

Rod Gripper



04

PX022

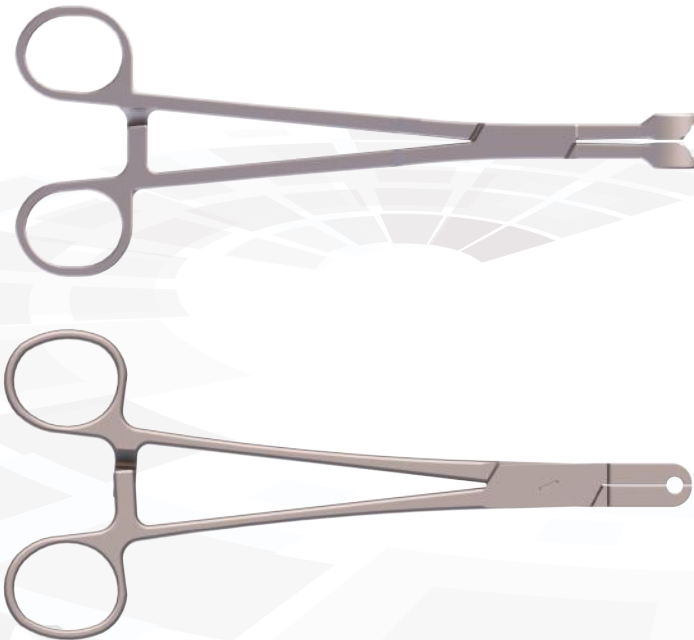
Compressor



05

PX044

Rocker Forceps



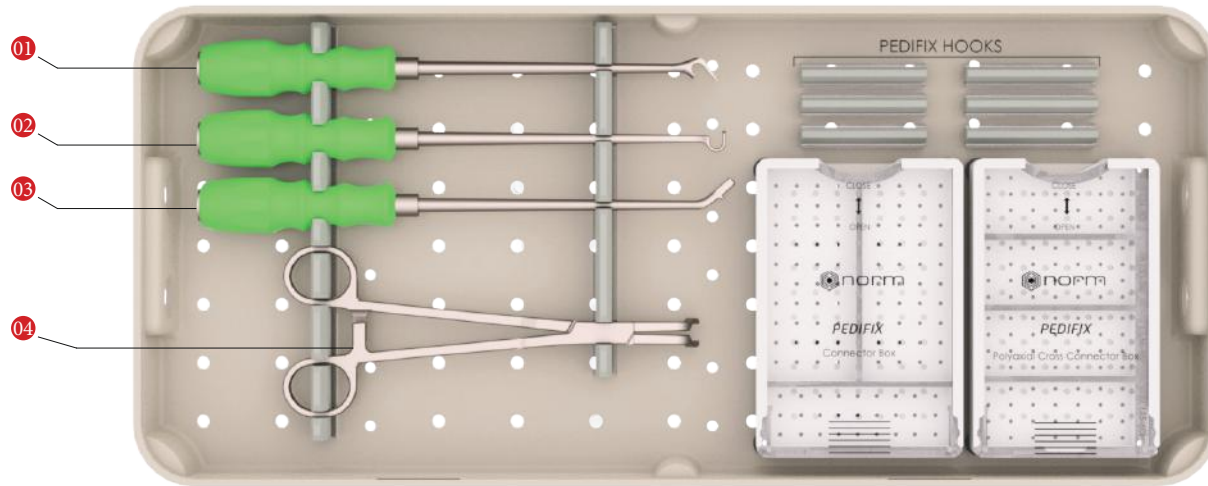
06

PX021

Rod Holder Forceps



## Pedifix Instrument Set - Tray 4



### Instruments



Set No	Catalogue No.	Description
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01	PX069	Pedicle Preparer
02	PX067	Lamina Preparer
03	PX068	Hook Impactor
04	PX066	Hook Holder

# Zek

corpectomy cage

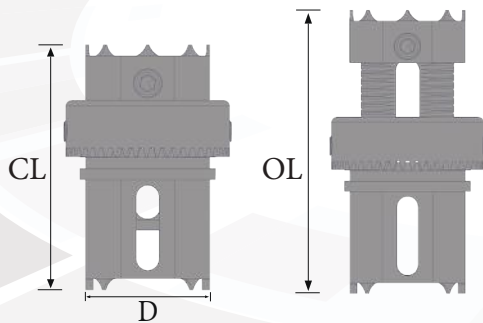
anterior  
thoracolumbar



- Full contact, full fusion through unique movable head technology
- Fit with the anatomy of patient
- Adjustable easily with threaded mechanism
- Adjustable easily with threaded surface
- Include a pre-assembled locking screw which can be engaged after distraction to lock mechanism
- Vertebral body replacement system to replace vertebral body



Catalogue No.	Diameter	Closed Length	Open Length
NVTCZ202534	20 mm	25 mm	34 mm
NVTCZ203244	20 mm	32 mm	44 mm
NVTCZ204258	20 mm	42 mm	58 mm
NVTCZ205684	20 mm	56 mm	84 mm
NVTCZ242329	24 mm	23 mm	29 mm
NVTCZ242840	24 mm	28 mm	40 mm
NVTCZ243854	24 mm	38 mm	54 mm
NVTCZ245276	24 mm	52 mm	76 mm
NVTCZ2474114	24 mm	74 mm	114 mm
NVTCZ283244	28 mm	32 mm	44 mm
NVTCZ284258	28 mm	42 mm	58 mm
NVTCZ285684	28 mm	56 mm	84 mm



# Vertelift-T corpectomy cage

anterior  
thoracolumbar



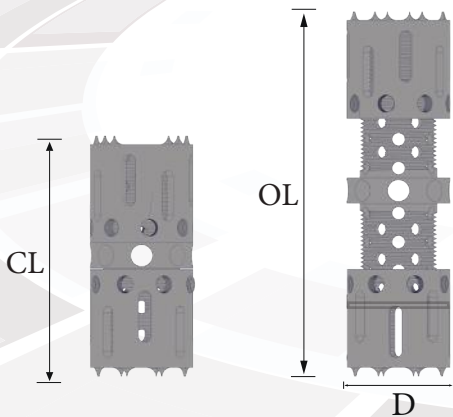
- Dual distractable thoracolumbar system
- Manufactured from titanium alloy
- Angled inferior and superior area allow a complete contact with vertebral surface
- Composed by one piece
- Provide a secure fixation with the feature of threaded surface
- Prevent any dislocation
- Provide efficient grafting space
- Implanted in according to provide an equal distance simultaneously from inferior and superior
- Provide one stage locking mechanism


**VERTELIFT-T CORPECTOMY CAGE**

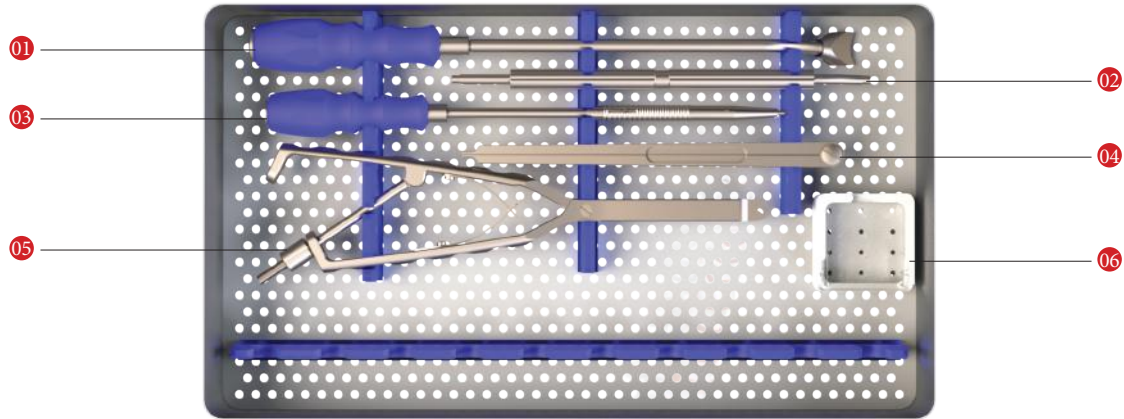
Catalogue No.	Diameter	Closed length	Open length
NVTCD202534	20 mm	25 mm	34 mm
NVTCD203244	20 mm	32 mm	44 mm
NVTCD204258	20 mm	42 mm	58 mm
NVTCD205684	20 mm	56 mm	84 mm
NVTCD242329	24 mm	23 mm	29 mm
NVTCD242840	24 mm	28 mm	40 mm
NVTCD243854	24 mm	38 mm	54 mm
NVTCD245276	24 mm	52 mm	76 mm
NVTCD2474114	24 mm	74 mm	114 mm
NVTCD283244	28 mm	32 mm	44 mm
NVTCD284258	28 mm	42 mm	58 mm
NVTCD285684	28 mm	56 mm	84 mm
NVTCD2882130	28 mm	82 mm	130 mm
NVTCD28100140	28 mm	100 mm	140 mm


**VERTELIFT-T CORPECTOMY CAGE - ANGLED**

Catalogue No.	Diameter	Closed length	Open length	Angle
NVTCA202534	20 mm	25 mm	34 mm	6°
NVTCA203244	20 mm	32 mm	44 mm	6°
NVTCA204258	20 mm	42 mm	58 mm	6°
NVTCA205684	20 mm	56 mm	84 mm	6°
NVTCA242329	24 mm	23 mm	29 mm	6°
NVTCA242840	24 mm	28 mm	40 mm	6°
NVTCA243854	24 mm	38 mm	54 mm	6°
NVTCA245276	24 mm	52 mm	76 mm	6°
NVTCA2474114	24 mm	74 mm	114 mm	6°
NVTCA283244	28 mm	32 mm	44 mm	6°
NVTCA284258	28 mm	42 mm	58 mm	6°
NVTCA285684	28 mm	56 mm	84 mm	6°
NVTCA2882130	28 mm	82 mm	130 mm	6°
NVTCA28100140	28 mm	100 mm	140 mm	6°



## Vertelift - T Instrument Set



### Instruments

### Set No

### Catalogue No.

### Description



01

LC004

Corpectomy Pusher



02

LC005

Opener



03

LC002

Lock Screw Fixer

Instruments	Set No	Catalogue No.	Description
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04	LC003	Leight Guide
----	-------	--------------

05	LC001	Lumbar Corpectomy Holder
----	-------	--------------------------

06	CSK58x25	Corpectomy Screw Box
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# Armada

anterior plate system

anterior  
thoracolumbar



- Straight Plate ,self-locking screws, nuts and washers create a rigid fixation
- Plate has two different holes which are rounded and elliptical for universal Locking screws and self locking screws
- Anterior Fixation for thoracolumbar vertebrae





Catalogue No.	Diameter	Length
NULS7035	7,0 mm	35 mm
NULS7040	7,0 mm	40 mm
NULS7045	7,0 mm	45 mm
NULS7050	7,0 mm	50 mm
NULS7055	7,0 mm	55 mm



Catalogue No.	Diameter	Length
NSLS6020	6,0 mm	20 mm
NSLS6022	6,0 mm	22 mm
NSLS6025	6,0 mm	25 mm
NSLS6030	6,0 mm	30 mm
NSLS6035	6,0 mm	35 mm
NSLS6040	6,0 mm	40 mm
NSLS6045	6,0 mm	45 mm
NSLS6050	6,0 mm	50 mm
NSLS6055	6,0 mm	55 mm



Catalogue No.	Diameter	Length
NCLS62025	6,2 mm	25 mm
NCLS62030	6,2 mm	30 mm
NCLS62035	6,2 mm	35 mm
NCLS62040	6,2 mm	40 mm




Catalogue No.	Length
NSLP70U	70 mm
NSLP80U	80 mm
NSLP90U	90 mm
NSLP100U	100 mm
NSLP110U	110 mm
NSLP120U	120 mm




Catalogue No.	Length
NNLP45U	45 mm
NNLP50U	50 mm
NNLP55U	55 mm
NNLP60U	60 mm
NNLP65U	65 mm
NNLP70U	70 mm
NNLP80U	80 mm
NNLP90U	90 mm
NNLP95U	95 mm
NNLP100U	100 mm
NNLP110U	110 mm
NNLP120U	120 mm



# U Device interspinous stabilisation device

motion  
preservation



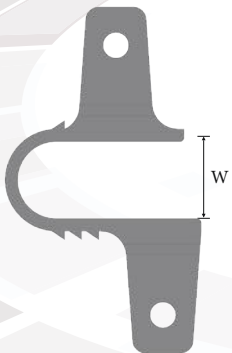
- Dynamic fixation and stabilisation.
- Reduces stresses at the facet joints
- Prevent upfolding ligamentum flavum
- Opens up the foramina
- Simplicity of use



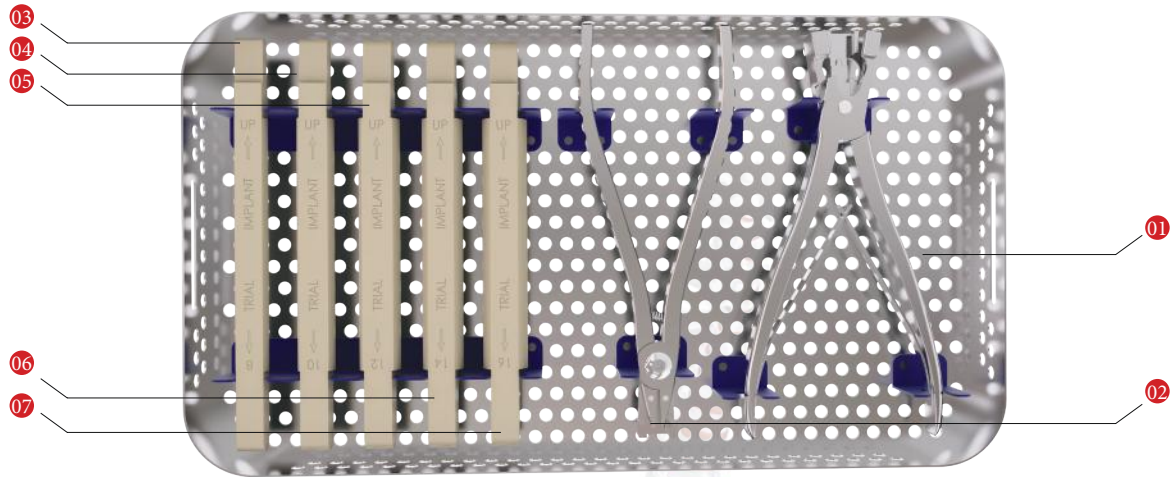
 U DEVICE INTERSPINOUS  
SYSTEM STABILISATION DEVICE

**Catalogue No.**   **Width**

NSUD-SI-08	8 mm
NSUD-SI-10	10 mm
NSUD-SI-12	12 mm
NSUD-SI-14	14 mm
NSUD-SI-16	16 mm



## U Device Instrument Set



### Instruments

Set No

Catalogue No.

Description



02

NUD001

Disractor



01

NUD002

Compressor



Instruments	Set No	Catalogue No.	Description
-------------	--------	---------------	-------------



03

NUD003

8 mm  
Trial-Inserters

04

NUD004

10 mm  
Trial-Inserters

05

NUD005

12 mm  
Trial-Inserters

06

NUD006

14 mm  
Trial-Inserters

07

NUD007

16 mm  
Trial-Inserters

# Twisty TLIF peek cage

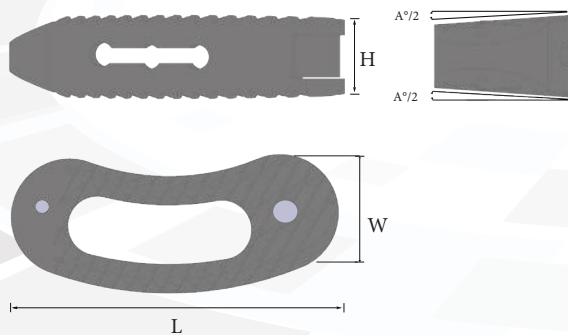
thoracolumbar  
interbody fusion



- The cage and the holder are initially lined up to facilitate entry
- The wedge like profile makes the cage insertion process a straight forward and easy task
- The biocompatibility and mechanical properties are perfectly suited for interbody applications
- The cage is moved to its final location with minimal effort with movable titanium part
- Allow for a higher volume of bone grafting material resulting in good fusion
- Tantalum marker

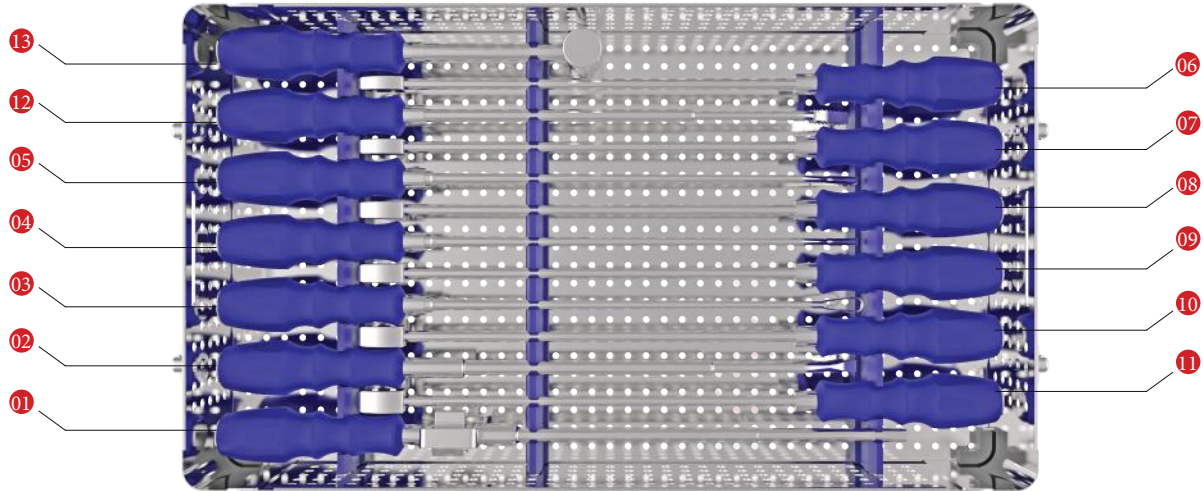


Catalogue No.	Width	Length	Height
NBC2407	10 mm	24 mm	7 mm
NBC2408	10 mm	24 mm	8 mm
NBC2409	10 mm	24 mm	9 mm
NBC2410	10 mm	24 mm	10 mm
NBC2411	10 mm	24 mm	11 mm
NBC2412	10 mm	24 mm	12 mm
NBC2413	10 mm	24 mm	13 mm
NBC2807	10 mm	28 mm	7 mm
NBC2808	10 mm	28 mm	8 mm
NBC2809	10 mm	28 mm	9 mm
NBC2810	10 mm	28 mm	10 mm
NBC2811	10 mm	28 mm	11 mm
NBC2812	10 mm	28 mm	12 mm
NBC2813	10 mm	28 mm	13 mm
NBC3207	10 mm	32 mm	7 mm
NBC3208	10 mm	32 mm	8 mm
NBC3209	10 mm	32 mm	9 mm
NBC3210	10 mm	32 mm	10 mm
NBC3211	10 mm	32 mm	11 mm
NBC3212	10 mm	32 mm	12 mm
NBC3213	10 mm	32 mm	13 mm




Catalogue No.	Width	Length	Height	Angle
NBCA24074	10mm	24 mm	7 mm	4°
NBCA24084	10mm	24 mm	8 mm	4°
NBCA24094	10mm	24 mm	9 mm	4°
NBCA24104	10mm	24 mm	10 mm	4°
NBCA24114	10mm	24 mm	11 mm	4°
NBCA24124	10mm	24 mm	12 mm	4°
NBCA24134	10mm	24 mm	13 mm	4°
NBCA24078	10mm	24 mm	7 mm	8°
NBCA24088	10mm	24 mm	8 mm	8°
NBCA24098	10mm	24 mm	9 mm	8°
NBCA24108	10mm	24 mm	10 mm	8°
NBCA24118	10mm	24 mm	11 mm	8°
NBCA24128	10mm	24 mm	12 mm	8°
NBCA24138	10mm	24 mm	13 mm	8°
NBCA28074	10mm	28 mm	7 mm	4°
NBCA28084	10mm	28 mm	8 mm	4°
NBCA28094	10mm	28 mm	9 mm	4°
NBCA28104	10mm	28 mm	10 mm	4°
NBCA28114	10mm	28 mm	11 mm	4°
NBCA28124	10mm	28 mm	12 mm	4°
NBCA28134	10mm	28 mm	13 mm	4°
NBCA28078	10mm	28 mm	7 mm	8°
NBCA28088	10mm	28 mm	8 mm	8°
NBCA28098	10mm	28 mm	9 mm	8°
NBCA28108	10mm	28 mm	10 mm	8°
NBCA28118	10mm	28 mm	11 mm	8°
NBCA28128	10mm	28 mm	12 mm	8°
NBCA28138	10mm	28 mm	13 mm	8°
NBCA32074	10mm	32 mm	7 mm	4°
NBCA32084	10mm	32 mm	8 mm	4°
NBCA32094	10mm	32 mm	9 mm	4°
NBCA32104	10mm	32 mm	10 mm	4°
NBCA32114	10mm	32 mm	11 mm	4°
NBCA32124	10mm	32 mm	12 mm	4°
NBCA32134	10mm	32 mm	13 mm	4°
NBCA32078	10mm	32 mm	7 mm	8°
NBCA32088	10mm	32 mm	8 mm	8°
NBCA32098	10mm	32 mm	9 mm	8°
NBCA32108	10mm	32 mm	10 mm	8°
NBCA32118	10mm	32 mm	11 mm	8°
NBCA32128	10mm	32 mm	12 mm	8°
NBCA32138	10mm	32 mm	13 mm	8°

## Twisty Instrument Set



### Instruments

### Set No

### Catalogue No.

### Description



01

NBC001

Twisty Holder



02

NBC002

Twisty Pusher





Instruments	Set No	Catalogue No.	Description
-------------	--------	---------------	-------------



03

NBC003

Straight Curette



04

NBC004

Left Curette



05

NBC005

Right Curette



06

NBC006

7 mm Trial

07

NBC007

8 mm Trial

08

NBC008

9 mm Trial

09

NBC009

10 mm Trial

10

NBC010

11 mm Trial

11

NBC011

12 mm Trial



12

NBC012

Rasp



13

NBC013

Hammer

# ATA

## TLIF expandable peek cage

## thoracolumbar interbody fusion

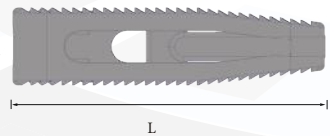
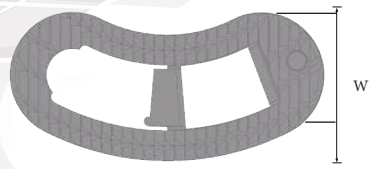


**NEW**

- Inserted through a transforaminal approach, this cage is automatically reoriented inside the disc space using an ergonomic holder. The expansion feature allows insertion even in the most collapsed spaces where conventional TLIF may not be considered.
- Minimizes Dural Exposure: Reduces iatrogenic neurologic lesion risk due to excessive root traction risk due to excessive root traction. For revision surgery, avoid dissection of epidural scar. Minimizes dural tears and symptomatic epidural fibrosis.
- Unique Expansion Feature: One step cage insertion and expansion, even in severely collapsed disc spaces and controlled bone graft transfer to opposite side.
- Anatomic Biconvex Shape: A single expansion and insertion tool uniquely engineered to precisely guide and reorient throughout the 80° spanned during insertion. This unique holder is designed to perfectly position the cage in the disc space.

 ATA TLIF EXPANDABLE PEEK CAGE

Catalogue No.	Length	Width	Height
NETC301407	30 mm	14 mm	7 mm
NETC301408	30 mm	14 mm	8 mm
NETC301409	30 mm	14 mm	9 mm
NETC301410	30 mm	14 mm	10 mm
NETC301411	30 mm	14 mm	11 mm
NETC301412	30 mm	14 mm	12 mm
NETC301413	30 mm	14 mm	13 mm



# Alligator

PLIF peek cage

thoracolumbar  
interbody fusion



- Tantalum marker
- Bulleted anterior profile facilitates cage insertion into the intervertebral space
- Open design of the upper and lower surfaces allows optimum graft surface to improve bone fusion
- Retaining teeth and biconvex profile prevent migration
- Revolutionary instrumentation to ensure safety and efficiency during posterior lumbar



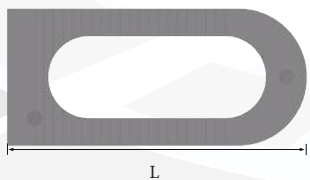
**ALLIGATOR PLUS PEEK CAGE**

Catalogue No.	Width	Length	Height
NVPCD2206	10 mm	22 mm	6 mm
NVPCD2207	10 mm	22 mm	7 mm
NVPCD2208	10 mm	22 mm	8 mm
NVPCD2209	10 mm	22 mm	9 mm
NVPCD2210	10 mm	22 mm	10 mm
NVPCD2211	10 mm	22 mm	11 mm
NVPCD2212	10 mm	22 mm	12 mm
NVPCD2406	10 mm	24 mm	6 mm
NVPCD2407	10 mm	24 mm	7 mm
NVPCD2408	10 mm	24 mm	8 mm
NVPCD2409	10 mm	24 mm	9 mm
NVPCD2410	10 mm	24 mm	10 mm
NVPCD2411	10 mm	24 mm	11 mm
NVPCD2412	10 mm	24 mm	12 mm



W

H



L

# Alligator-exp

PLIF expandable  
peek cage

thoracolumbar  
interbody fusion

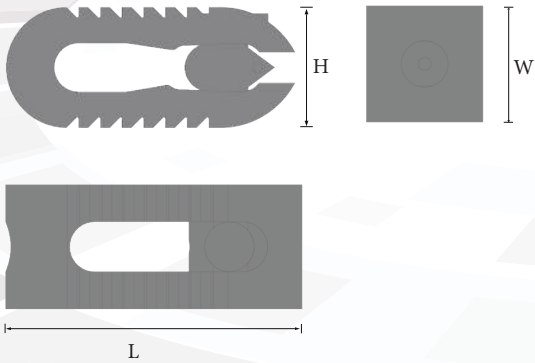


- Don't allow any lesional problems
- Implanted from posterior approach for following indications; Mechanical instability, Spondylolisthesis
- Threaded surface feature facilitates a strong fixation by superior and inferior area
- Height can be increased by 1 mm at least

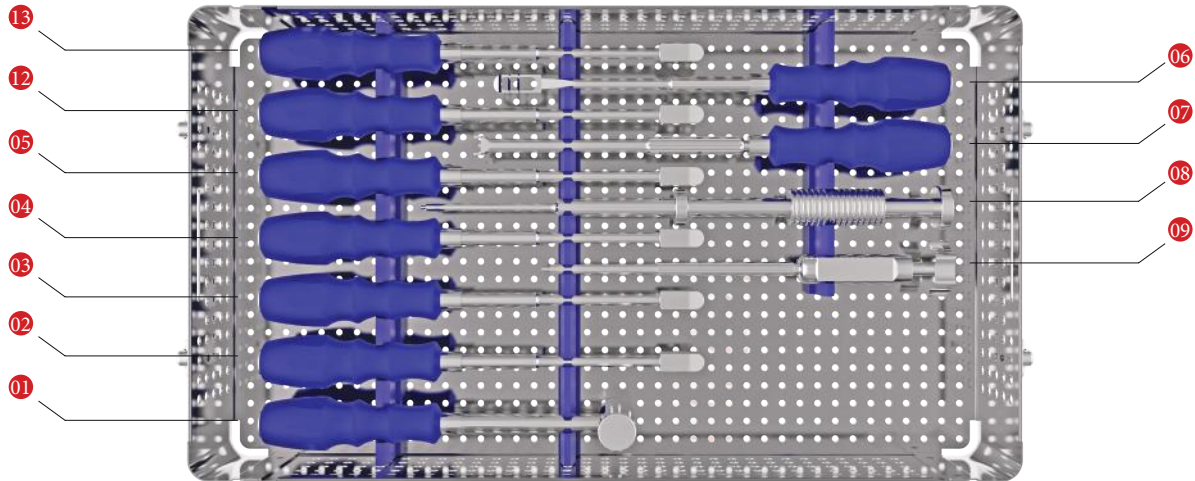


 ALLIGATOR-EXP PLIF EXPANDABLE PEEK CAGE

Catalogue No.	Width	Length	Height
NEPC1007	10 mm	24 mm	7 mm
NEPC1008	10 mm	24 mm	8 mm
NEPC1009	10 mm	24 mm	9 mm
NEPC1010	10 mm	24 mm	10 mm
NEPC1011	10 mm	24 mm	11 mm
NEPC1012	10 mm	24 mm	12 mm



## Alligator and Alligator-Exp Instrument Set



Instruments

Set No

Catalogue No.

Description



09

ELPC001

Alligator-Exp  
Holder



08

ELPC002

Alligator-Exp  
Extractor



Instruments	Set No	Catalogue No.	Description
-------------	--------	---------------	-------------



07	LPC001	Alligator Holder
----	--------	------------------

13	LPC002	7 mm Trial
12	LPC003	8 mm Trial
05	LPC004	9 mm Trial
04	LPC005	10 mm Trial
03	LPC006	11 mm Trial
02	LPC007	12 mm Trial

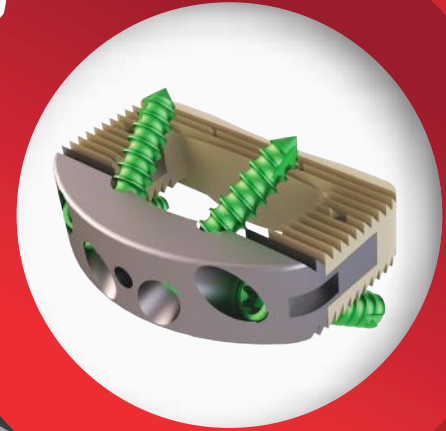
06	LPC008	Lumbar Reamer
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01	LPC009	Hammer
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# ESA

## ALIF peek cage

thoracolumbar  
interbody fusion



**NEW**

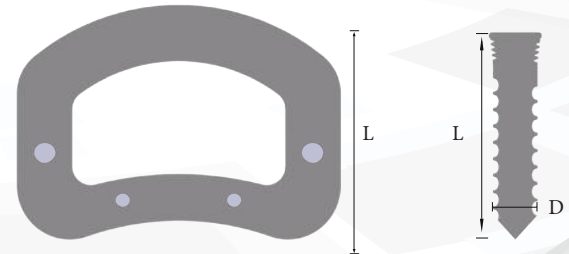
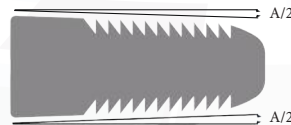
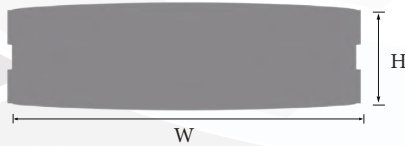
- The ideal combination of optimized stability, improved imaging properties, and operational simplicity, the ATA Cage is a unique interbody device offering an intuitive approach to ALIF procedures.
- Enhanced stability is provided by combining the benefits of the divergent bone screw design
- Locking Screw Design: It has been shown that implants with divergent screw designs offer more stability than implants with convergent screw designs in lateral bending, extension, and axial rotation
- Unique Implant Design: Medial screw hole orientation provides ease of use to the surgeon as surgical instruments cross the midline of the incision and do not encounter soft tissue
- Accessible Insertion Angle: 35° screw insertion angle allows for ease in screw insertion
- Comprehensive Array of Flexible Instrumentation: Intuitively designed to accommodate steep angles and further assist with ease in screw insertion
- Simple Bone Screw Insertion: Bone screws are self-centering, self-drilling, and self-tapping for fast insertion



Catalogue No.	Height	Width	Thickness	Angle
NALC25351004	25 mm	35 mm	10 mm	4°
NALC25351204	25 mm	35 mm	12 mm	4°
NALC25351404	25 mm	35 mm	14 mm	4°
NALC25351604	25 mm	35 mm	16 mm	4°
NALC25351804	25 mm	35 mm	18 mm	4°
NALC25352004	25 mm	35 mm	20 mm	4°
NALC25351009	25 mm	35 mm	10 mm	9°
NALC25351209	25 mm	35 mm	12 mm	9°
NALC25351409	25 mm	35 mm	14 mm	9°
NALC25351609	25 mm	35 mm	16 mm	9°
NALC25351809	25 mm	35 mm	18 mm	9°
NALC25352009	25 mm	35 mm	20 mm	9°
NALC25351014	25 mm	35 mm	10 mm	14°
NALC25351214	25 mm	35 mm	12 mm	14°
NALC25351414	25 mm	35 mm	14 mm	14°
NALC25351614	25 mm	35 mm	16 mm	14°
NALC25351814	25 mm	35 mm	18 mm	14°
NALC25352014	25 mm	35 mm	20 mm	14°
NALC29401004	29 mm	40 mm	10 mm	4°
NALC29401204	29 mm	40 mm	12 mm	4°
NALC29401404	29 mm	40 mm	14 mm	4°
NALC29401604	29 mm	40 mm	16 mm	4°
NALC29401804	29 mm	40 mm	18 mm	4°
NALC29402004	29 mm	40 mm	20 mm	4°
NALC29401009	29 mm	40 mm	10 mm	9°
NALC29401209	29 mm	40 mm	12 mm	9°
NALC29401409	29 mm	40 mm	14 mm	9°
NALC29401609	29 mm	40 mm	16 mm	9°
NALC29401809	29 mm	40 mm	18 mm	9°
NALC29402009	29 mm	40 mm	20 mm	9°
NALC29401014	29 mm	40 mm	10 mm	14°
NALC29401214	29 mm	40 mm	12 mm	14°
NALC29401414	29 mm	40 mm	14 mm	14°
NALC29401614	29 mm	40 mm	16 mm	14°
NALC29401814	29 mm	40 mm	18 mm	14°
NALC29402014	29 mm	40 mm	20 mm	14°




Catalogue No.	Diameter	Length
NALCS4015	4,0 mm	15 mm
NALCS4020	4,0 mm	20 mm
NALCS4025	4,0 mm	25 mm
NALCS4030	4,0 mm	30 mm












# Nova-Reinforce

kyphoplasty  
vertebroplasty system

vcf system



- Kyphoplasty is a minimally invasive surgery used to treat a spinal compression fracture
  - Reduce pain from the fracture
  - Stabilize the vertebra
  - Restore the vertebra back to its normal height with balloon system
- 
- The REINFORCE Vertebroplasty System is a sterile and easy to use vertebroplasty system
  - The REINFORCE Vertebroplasty System offers a wide range of access options, needle sizes and tip shapes to suit physician preference
  - The modularity of the available kits enables physicians to perform surgeries efficiently

Product	Product No	Catalogue No.	Description
	01	NOVBC20	Balloon Catheter 20 mm
	02	NOVBC15	Balloon Catheter 15 mm
	03	NOVBC10	Balloon Catheter 10 mm
	04	NOVGN00	Gauge Needle (Spacer)
	05	NOVDR00	Drill
	06	NOVBE00	Balloon Expander (Inflation Syringe)
	07	NOVOI00	Osteo Introducer (Needle Pipe & Pin)
	08	NOVCF00	Bone Filler (Cement - Filler & Pin)
	08	NOVKR00	Kirschner Wire



