



mikron medical



**SPINAL CATALOG**



## COMPANY PROFILE

- Mikron Makina Industry and Trade Limited Company were founded in 1980 then registered in 1994 as manufacturing mainly machining in component Defense, Aerospace, and Medical Industries. Since 2006, Mikron is a high-quality and affordable medical devices company.
- Experts in researches, designing, improving, and commercializing Spine and Orthopedic Implants with instruments. Our Continuous investment in developments for our products allows us to meet the ever-changing needs of customers. Mikron is managed and structured to achieve reliable and effective results, even to the most challenging customer requirements.
- We believe this forms the foundation for the complementary beneficial, long-term partnerships and will ensure that we reach our goal of adding value to our clients.
- We aim to price our solutions and services competitively and deliver products timeously to our customers. Mikron fulfills all the requirements of TS EN ISO 13485 and CE certificates at every stage of production.



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## 3. Pedis Spinal System



**Cervical Spine Products**

## **AGENA-X** Cervical Cage with Blade



### **Features**

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- Agena-X is manufactured by using PEEK and Titanium, which is compatible with MRI and CT and which does not result in permanent lesions.
- Blades for a more reliable holding between the endplates.
- Anterior cervical plate may not required for supplemental fixation

Code	Height	Length	Width
MCPCB41214	4	12	14
MCPCB41216	4	12	16
MCPCB41414	4	14	14
MCPCB41416	4	14	16
MCPCB51214	5	12	14
MCPCB51216	5	12	16
MCPCB51414	5	14	14
MCPCB51416	5	14	16
MCPCB61214	6	12	14
MCPCB61216	6	12	16
MCPCB61414	6	14	14
MCPCB61416	6	14	16
MCPCB71214	7	12	14
MCPCB71216	7	12	16
MCPCB71414	7	14	14
MCPCB71416	7	14	16
MCPCB81214	8	12	14
MCPCB81216	8	12	16
MCPCB81414	8	14	14
MCPCB81416	8	14	16



W

| L



| H



## **AGENA** Cervical Cage



### **Features**

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- Agena is manufactured by using PEEK material, which is compatible with MRI and CT and which does not result in permanent lesions.
- Easy insert and fit anatomic structure.
- Tantalum marker.
- Strong fixation with threaded surface and two titanium pins.

Code	Height	Length	Width
MSFX-CPC041214	4	12	14
MSFX-CPC041216	4	12	16
MSFX-CPC041414	4	14	14
MSFX-CPC041416	4	14	16
MSFX-CPC051214	5	12	14
MSFX-CPC051216	5	12	16
MSFX-CPC051414	5	14	14
MSFX-CPC051416	5	14	16
MSFX-CPC061214	6	12	14
MSFX-CPC061216	6	12	16
MSFX-CPC061414	6	14	14
MSFX-CPC061416	6	14	16
MSFX-CPC071214	7	12	14
MSFX-CPC071216	7	12	16
MSFX-CPC071414	7	14	14
MSFX-CPC071416	7	14	16
MSFX-CPC081214	8	12	14
MSFX-CPC081216	8	12	16
MSFX-CPC081414	8	14	14
MSFX-CPC081416	8	14	16



## **AGENA-C** Cervical Expandable Cage



### **Features**

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- Agena-C is manufactured by using PEEK material and expanding mechanism: Ti6Al4V- Eli alloy which is compatible with MRI and CT and which does not result in permanent lesions.
- Titanium pins together with titanium expanding mechanism let us identify the actual cage position.

Code	Height	Length	Width
MSFXECPC125	5	12	14
MSFXECPC126	6	12	14
MSFXECPC127	7	12	14
MSFXECPC128	8	12	14



## SIRIUS Cervical Disc Prosthesis



### Features

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- Manufactured from Ti6Al4V-ELI material, which is compatible with MRI and does not allow any lesional problems.
- Superior and inferior surfaces of a toothed structure provides retention, so the prosthesis can be placed firmly in the upper and lower parts of the end plates.
- The surface provides safety with the fixation into superior and inferior vertebrae. ( $\pm$ ) 10° extension/flexion and lateral bending, and ( $\pm$ ) 8° rotation of the disc can be fixed/provided by a single tool.

Code	Height	Length	Width
MSFX-CD12-04	4	12	14
MSFX-CD12-05	5	12	14
MSFX-CD12-06	6	12	14
MSFX-CD12-07	7	12	14
MSFX-CD12-08	8	12	14
MSFX-CD12-09	9	12	14
MSFX-CD14-04	4	14	14
MSFX-CD14-05	5	14	14
MSFX-CD14-06	6	14	14
MSFX-CD14-07	7	14	14
MSFX-CD14-08	8	14	14
MSFX-CD14-09	9	14	14
MSFX-CD16-05	5	14	16
MSFX-CD16-06	6	14	16
MSFX-CD16-07	7	14	16
MSFX-CD16-08	8	14	16
MSFX-CD16-09	9	14	16



## MIRACH Cervical Plate



### Features

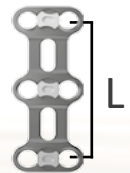
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- The locking system that secures screws for one-step locking
- The plate has a low profile and smooth surface designed to help minimize irritation.
- Simple surgical technique

## Cervical Plate

## Cervical Plate Screws

Code	Size	Level	Code	Size
MSFX-CAP17	17 mm	1	MSFX-CAPSM12	3.5x12 mm
MSFX-CAP20	20 mm	1	MSFX-CAPSM14	3.5x14 mm
MSFX-CAP23	23 mm	1	MSFX-CAPSM16	3.5x16 mm
MSFX-CAP25	25 mm	1	MSFX-CAPSM18	3.5x18 mm
MSFX-CAP27	27 mm	2	MSFX-CAPSM20	3.5x20 mm
MSFX-CAP30	30 mm	2		
MSFX-CAP33	33 mm	2	MSFX-CAPS12	4.0x12 mm
MSFX-CAP36	36 mm	2	MSFX-CAPS14	4.0x14 mm
MSFX-CAP40	40 mm	2	MSFX-CAPS16	4.0x16 mm
MSFX-CAP45	45 mm	3	MSFX-CAPS18	4.0x18 mm
MSFX-CAP50	50 mm	3	MSFX-CAPS20	4.0x20 mm
MSFX-CAP55	55 mm	3		
MSFX-CAP60	60 mm	3	MSFX-CAPSR12	4.5x12 mm
MSFX-CAP65	65 mm	3	MSFX-CAPSR14	4.5x14 mm
MSFX-CAP70	70 mm	4	MSFX-CAPSR16	4.5x16 mm
MSFX-CAP75	75 mm	4	MSFX-CAPSR18	4.5x18 mm
MSFX-CAP80	80 mm	4	MSFX-CAPSR20	4.5x20 mm
MSFX-CAP85	85 mm	4		
MSFX-CAP90	90 mm	4		





## REGULUS-C Corpectomy Cage



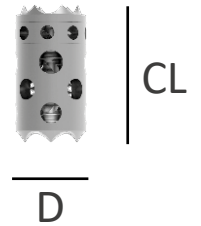
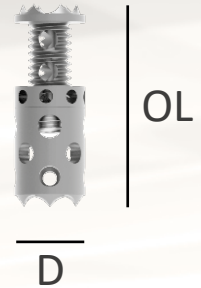
### Features

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- Full contact with angled surface
- Teeth on the surface, minimizing the risk of expulsion
- Angled inferior and superior area allow a complete contact with vertebral surface and composed by one piece.
- With an efficient grafting space, the system allows applying graft before distraction and provides a one stage locking mechanism.

Code	Diameter	Closed Length	Open Length
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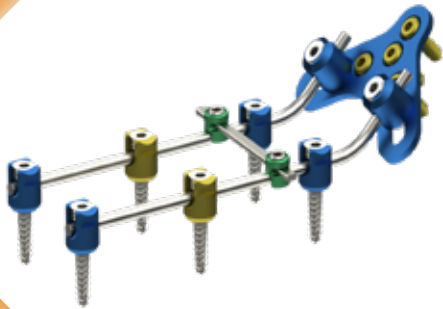
MCTC101013	10	10	13
MCTC101317	10	13	17
MCTC101625	10	16	25
MCTC121013	12	10	13
MCTC121317	12	13	17
MCTC121625	12	16	25
MCTC122440	12	24	40
MCTC123965	12	39	65
MCTC141013	14	10	13
MCTC141317	14	13	17
MCTC141625	14	16	25
MCTC142440	14	24	40
MCTC143965	14	39	65
MCTC161013	16	10	13
MCTC161317	16	13	17
MCTC161625	16	16	25
MCTC162440	16	24	40
MCTC163965	16	39	65
MCTC201013	20	10	13
MCTC201317	20	13	17
MCTC201625	20	16	25



**Angled**

MCTC1216256	12	16	25	6°
MCTC1224406	12	24	40	6°
MCTC1239656	12	39	65	6°
MCTC1416256	14	16	25	6°
MCTC1424406	14	24	40	6°
MCTC1439656	14	39	65	6°

## OMICRON Cervical Spinal System







### Features

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- Self-tapping flute centers screw for easy insertion
- Low profile screw head
- 3 diameters with cancellous profile (3.5 mm & 4.0 mm and 4.5 mm Rescue Screw) 3.5 mm diameter rod
- Multiple screw, hook, rod, connector and plate options to better match patient anatomy

## Posterior Cervical Polyaxial Screw

	Code	Size
	MSFX-PCPS3510	3.5x10 mm
	MSFX-PCPS3512	3.5x12 mm
	MSFX-PCPS3514	3.5x14 mm
	MSFX-PCPS3516	3.5x16 mm
	MSFX-PCPS3518	3.5x18 mm
	MSFX-PCPS3520	3.5x20 mm
	MSFX-PCPS3522	3.5x22 mm
	MSFX-PCPS3524	3.5x24 mm
	MSFX-PCPS3526	3.5x26 mm
	MSFX-PCPS3528	3.5x28 mm
	MSFX-PCPS3530	3.5x30 mm
	MSFX-PCPS3532	3.5x32 mm
	MSFX-PCPS4010	4.0x10 mm
	MSFX-PCPS4012	4.0x12 mm
	MSFX-PCPS4014	4.0x14 mm
	MSFX-PCPS4016	4.0x16 mm
	MSFX-PCPS4018	4.0x18 mm
	MSFX-PCPS4020	4.0x20 mm
	MSFX-PCPS4022	4.0x22 mm
	MSFX-PCPS4024	4.0x24 mm
	MSFX-PCPS4026	4.0x26 mm
	MSFX-PCPS4028	4.0x28 mm
	MSFX-PCPS4030	4.0x30 mm
	MSFX-PCPS4032	4.0x32 mm
	MSFX-PCPS4510	4.5x10 mm
	MSFX-PCPS4512	4.5x12 mm
	MSFX-PCPS4514	4.5x14 mm
	MSFX-PCPS4516	4.5x16 mm
	MSFX-PCPS4518	4.5x18 mm
	MSFX-PCPS4520	4.5x20 mm
	MSFX-PCPS4522	4.5x22 mm
	MSFX-PCPS4524	4.5x24 mm
	MSFX-PCPS4526	4.5x26 mm
MSFX-PCPS4528	4.5x28 mm	
MSFX-PCPS4530	4.5x30 mm	
MSFX-PCPS4532	4.5x32 mm	

	Code	Size
	MSFX-PCPSC3510	3.5x10 mm
	MSFX-PCPSC3512	3.5x12 mm
	MSFX-PCPSC3514	3.5x14 mm
	MSFX-PCPSC3516	3.5x16 mm
	MSFX-PCPSC3518	3.5x18 mm
	MSFX-PCPSC3520	3.5x20 mm

### Cervical Rod 3.5

Code	Size
MSFX-SR1304	3.5x40 mm
MSFX-SR1308	3.5x80 mm
MSFX-SR1312	3.5x120 mm
MSFX-SR1320	3.5x200 mm
MSFX-SR1324	3.5x240 mm
MSFX-SR1345	3.5x(200-70) mm

### Lateral Connector

Code	Size
MSFX-LCNT12	10 mm
MSFX-LCNT18	18 mm

## Transverse Connector

### Code

### Size

MSFX-TLC130	30 mm
MSFX-TLC135	35 mm
MSFX-TLC140	40 mm
MSFX-TLC145	45 mm
MSFX-TLC150	50 mm
MSFX-TLC155	55 mm



MSFX-TLHC	-
MSFX-TLRC 130	30 mm
MSFX-TLRC 135	35 mm
MSFX-TLRC 140	40 mm
MSFX-TLRC 145	45 mm



## Cervical Hook

### Code

### Size

MSFX-PCHS5	4.5X5 mm
MSFX-PCHM6	4.5X6 mm
MSFX-PCHL7	4.5X7 mm



## Domino-Connector

### Code

MSFX-SECN01
MSFX-SDCN02



## Rigid Plate

### Code

### Size

MSFX-CPOPL	L
MSFX-CPOPM	M
MSFX-CPOPS	S

## Rigid Plate Screw

### Code

### Size

MSFX-CPOSS4	4.0x4 mm
MSFX-CPOSS5	4.0x5 mm
MSFX-CPOSS6	4.0x6 mm
MSFX-CPOSL4	4.5x4 mm
MSFX-CPOSL5	4.5x5 mm
MSFX-CPOSL6	4.5x6 mm



## Set Screw

### Code

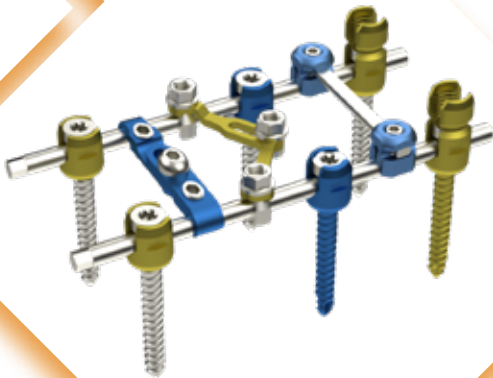
MSFX-CSS





**Lumbar Spine Products**

## PROCYON Spinal System 6.0



### Features

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- Easy Lock System
- Cylindrical feature Self-Tapping
- 57 degree with polyaxial screws
- Implantable pedicle screws as a Monoaxial, Polyaxial Cannulated screws
- pre-bent rods, rod types, hooks in different sizes, easy to use hand tools
- compatible with implants
- More reliable tightening with the torx design of setscrew. Reverse angled setscrew thread design.

## Polyaxial Screw



Code	Size	Code	Size	Code	Size
MSFX-PAS3525	3.5x25 mm	MSFX-PAS6030	6.0x30 mm	MSFX-PAS8070	8.0x70 mm
MSFX-PAS3530	3.5x30 mm	MSFX-PAS6035	6.0x35 mm	MSFX-PAS8080	8.0x80 mm
MSFX-PAS3535	3.5x35 mm	MSFX-PAS6040	6.0x40 mm	MSFX-PAS8090	8.0x90 mm
MSFX-PAS3540	3.5x40 mm	MSFX-PAS6045	6.0x45 mm	MSFX-PAS80100	8.0x100 mm
MSFX-PAS3545	3.5x45 mm	MSFX-PAS6050	6.0x50 mm	MSFX-PAS8530	8.5x30 mm
MSFX-PAS4020	4.0x20 mm	MSFX-PAS6055	6.0x55 mm	MSFX-PAS8535	8.5x35 mm
MSFX-PAS4025	4.0x25 mm	MSFX-PAS6060	6.0x60 mm	MSFX-PAS8540	8.5x40 mm
MSFX-PAS4030	4.0x30 mm	MSFX-PAS6530	6.5x30 mm	MSFX-PAS8545	8.5x45 mm
MSFX-PAS4035	4.0x35 mm	MSFX-PAS6535	6.5x35 mm	MSFX-PAS8550	8.5x50 mm
MSFX-PAS4040	4.0x40 mm	MSFX-PAS6540	6.5x40 mm	MSFX-PAS8555	8.5x55 mm
MSFX-PAS4045	4.0x45 mm	MSFX-PAS6545	6.5x45 mm	MSFX-PAS8560	8.5x60 mm
MSFX-PAS4520	4.5x20 mm	MSFX-PAS6550	6.5x50 mm	MSFX-PAS8570	8.5x70 mm
MSFX-PAS4525	4.5x25 mm	MSFX-PAS6555	6.5x55 mm	MSFX-PAS8580	8.5x80 mm
MSFX-PAS4530	4.5x30 mm	MSFX-PAS6560	6.5x60 mm	MSFX-PAS8590	8.5x90 mm
MSFX-PAS4535	4.5x35 mm	MSFX-PAS7035	7.0x35 mm	MSFX-PAS85100	8.5x100 mm
MSFX-PAS4540	4.5x40 mm	MSFX-PAS7040	7.0x40 mm		
MSFX-PAS4545	4.5x45 mm	MSFX-PAS7045	7.0x45 mm		
MSFX-PAS5030	5.0x30 mm	MSFX-PAS7050	7.0x50 mm		
MSFX-PAS5035	5.0x35 mm	MSFX-PAS7055	7.0x55 mm		
MSFX-PAS5040	5.0x40 mm	MSFX-PAS7060	7.0x60 mm		
MSFX-PAS5045	5.0x45 mm	MSFX-PAS7530	7.5x30 mm		
MSFX-PAS5050	5.0x50 mm	MSFX-PAS7535	7.5x35 mm		
MSFX-PAS5055	5.0x55 mm	MSFX-PAS7540	7.5x40 mm		
MSFX-PAS5060	5.0x60 mm	MSFX-PAS7545	7.5x45 mm		
MSFX-PAS5520	5.5x20 mm	MSFX-PAS7550	7.5x50 mm		
MSFX-PAS5525	5.5x25 mm	MSFX-PAS7555	7.5x55 mm		
MSFX-PAS5530	5.5x30 mm	MSFX-PAS7560	7.5x60 mm		
MSFX-PAS5535	5.5x35 mm	MSFX-PAS8030	8.0x30 mm		
MSFX-PAS5540	5.5x40 mm	MSFX-PAS8035	8.0x35 mm		
MSFX-PAS5545	5.5x45 mm	MSFX-PAS8040	8.0x40 mm		
MSFX-PAS5550	5.5x50 mm	MSFX-PAS8045	8.0x45 mm		
MSFX-PAS5555	5.5x55 mm	MSFX-PAS8050	8.0x50 mm		
MSFX-PAS5560	5.5x60 mm	MSFX-PAS8055	8.0x55 mm		
		MSFX-PAS8060	8.0x60 mm		



## Monoaxial Screw



Code	Size	Code	Size
MSFX-MAS3525	3.5x25 mm	MSFX-MAS6035	6.0x35 mm
MSFX-MAS3530	3.5x30 mm	MSFX-MAS6040	6.0x40 mm
MSFX-MAS3535	3.5x35 mm	MSFX-MAS6045	6.0x45 mm
MSFX-MAS3540	3.5x40 mm	MSFX-MAS6050	6.0x50 mm
MSFX-MAS3545	3.5x45 mm	MSFX-MAS6055	6.0x55 mm
MSFX-MAS4025	4.0x25 mm	MSFX-MAS6530	6.5x30 mm
MSFX-MAS4030	4.0x30 mm	MSFX-MAS6535	6.5x35 mm
MSFX-MAS4035	4.0x35 mm	MSFX-MAS6540	6.5x40 mm
MSFX-MAS4040	4.0x40 mm	MSFX-MAS6545	6.5x45 mm
MSFX-MAS4045	4.0x45 mm	MSFX-MAS6550	6.5x50 mm
MSFX-MAS4525	4.5x25 mm	MSFX-MAS6555	6.5x55 mm
MSFX-MAS4530	4.5x30 mm	MSFX-MAS7035	7.0x35 mm
MSFX-MAS4535	4.5x35 mm	MSFX-MAS7040	7.0x40 mm
MSFX-MAS4540	4.5x40 mm	MSFX-MAS7045	7.0x45 mm
MSFX-MAS4545	4.5x45 mm	MSFX-MAS7050	7.0x50 mm
MSFX-MAS5030	5.0x30 mm	MSFX-MAS7055	7.0x55 mm
MSFX-MAS5035	5.0x35 mm	MSFX-MAS7535	7.5x35 mm
MSFX-MAS5040	5.0x40 mm	MSFX-MAS7540	7.5x40 mm
MSFX-MAS5045	5.0x45 mm	MSFX-MAS7545	7.5x45 mm
MSFX-MAS5050	5.0x50 mm	MSFX-MAS7550	7.5x50 mm
MSFX-MAS5530	5.5x30 mm	MSFX-MAS7555	7.5x55 mm
MSFX-MAS5535	5.5x35 mm	MSFX-MAS8035	8.0x35 mm
MSFX-MAS5540	5.5x40 mm	MSFX-MAS8040	8.0x40 mm
MSFX-MAS5545	5.5x45 mm	MSFX-MAS8045	8.0x45 mm
MSFX-MAS5550	5.5x50 mm	MSFX-MAS8050	8.0x50 mm
MSFX-MAS5555	5.5x55 mm	MSFX-MAS8055	8.0x55 mm

### Polyaxial Spondylolisthesis Screw



Code	Size
MSFX-PRS4530	4.5x30 mm
MSFX-PRS4535	4.5x35 mm
MSFX-PRS4540	4.5x40 mm
MSFX-PRS4545	4.5x45 mm
MSFX-PRS5530	5.5x30 mm
MSFX-PRS5535	5.5x35 mm
MSFX-PRS5540	5.5x40 mm
MSFX-PRS5545	5.5x45 mm
MSFX-PRS5550	5.5x50 mm
MSFX-PRS5555	5.5x55 mm
MSFX-PRS6035	6.0x35 mm
MSFX-PRS6040	6.0x40 mm
MSFX-PRS6045	6.0x45 mm
MSFX-PRS6050	6.0x50 mm
MSFX-PRS6530	6.5x30 mm
MSFX-PRS6535	6.5x35 mm
MSFX-PRS6540	6.5x40 mm
MSFX-PRS6545	6.5x45 mm
MSFX-PRS6550	6.5x50 mm
MSFX-PRS6555	6.5x55 mm
MSFX-PRS7035	7.0x35 mm
MSFX-PRS7040	7.0x40 mm
MSFX-PRS7045	7.0x45 mm
MSFX-PRS7050	7.0x50 mm
MSFX-PRS7055	7.0x55 mm
MSFX-PRS7535	7.5x35 mm
MSFX-PRS7540	7.5x40 mm
MSFX-PRS7545	7.5x45 mm
MSFX-PRS7550	7.5x50 mm
MSFX-PRS7555	7.5x55 mm

### Monoaxial Spondylolisthesis Screw



Code	Size
MSFX-MRS4530	4.5x30 mm
MSFX-MRS4535	4.5x35 mm
MSFX-MRS4540	4.5x40 mm
MSFX-MRS4545	4.5x45 mm
MSFX-MRS5535	5.5x35 mm
MSFX-MRS5540	5.5x40 mm
MSFX-MRS5545	5.5x45 mm
MSFX-MRS5550	5.5x50 mm
MSFX-MRS6035	6.0x35 mm
MSFX-MRS6040	6.0x40 mm
MSFX-MRS6045	6.0x45 mm
MSFX-MRS6050	6.0x50 mm
MSFX-MRS6535	6.5x35 mm
MSFX-MRS6540	6.5x40 mm
MSFX-MRS6545	6.5x45 mm
MSFX-MRS6550	6.5x50 mm
MSFX-MRS7035	7.0x35 mm
MSFX-MRS7040	7.0x40 mm
MSFX-MRS7045	7.0x45 mm
MSFX-MRS7050	7.0x50 mm
MSFX-MRS7055	7.0x55 mm
MSFX-MRS7540	7.5x40 mm
MSFX-MRS7545	7.5x45 mm
MSFX-MRS7550	7.5x50 mm
MSFX-MRS7555	7.5x55 mm

## Polyaxial Cannulated And Cemented Screw



Code	Size	Code	Size
MSFX-CPS4530	4.5x30 mm	MSFX-CPS7030	7.0x30 mm
MSFX-CPS4535	4.5x35 mm	MSFX-CPS7035	7.0x35 mm
MSFX-CPS4540	4.5x40 mm	MSFX-CPS7040	7.0x40 mm
MSFX-CPS4545	4.5x45 mm	MSFX-CPS7045	7.0x45 mm
MSFX-CPS4550	4.5x50 mm	MSFX-CPS7050	7.0x50 mm
MSFX-CPS4555	4.5x55 mm	MSFX-CPS7055	7.0x55 mm
MSFX-CPS5035	5.0x35 mm	MSFX-CPS7530	7.5x30 mm
MSFX-CPS5040	5.0x40 mm	MSFX-CPS7535	7.5x35 mm
MSFX-CPS5045	5.0x45 mm	MSFX-CPS7540	7.5x40 mm
MSFX-CPS5050	5.0x50 mm	MSFX-CPS7545	7.5x45 mm
MSFX-CPS5055	5.0x55 mm	MSFX-CPS7550	7.5x50 mm
MSFX-CPS5530	5.5x30 mm	MSFX-CPS7555	7.5x55 mm
MSFX-CPS5535	5.5x35 mm	MSFX-CPS8035	8.0x35 mm
MSFX-CPS5540	5.5x40 mm	MSFX-CPS8040	8.0x40 mm
MSFX-CPS5545	5.5x45 mm	MSFX-CPS8045	8.0x45 mm
MSFX-CPS5550	5.5x50 mm	MSFX-CPS8050	8.0x50 mm
MSFX-CPS5555	5.5x55 mm	MSFX-CPS8055	8.0x55 mm
MSFX-CPS6035	6.0x35 mm		
MSFX-CPS6040	6.0x40 mm		
MSFX-CPS6045	6.0x45 mm		
MSFX-CPS6050	6.0x50 mm		
MSFX-CPS6055	6.0x55 mm		
MSFX-CPS6530	6.5x30 mm		
MSFX-CPS6535	6.5x35 mm		
MSFX-CPS6540	6.5x40 mm		
MSFX-CPS6545	6.5x45 mm		
MSFX-CPS6550	6.5x50 mm		
MSFX-CPS6555	6.5x55 mm		

### Monoaxial Cannulated And Cemented Screw



Code	Size
MSFX-CMS5530	5.5x30 mm
MSFX-CMS5535	5.5x35 mm
MSFX-CMS5540	5.5x40 mm
MSFX-CMS5545	5.5x45 mm
MSFX-CMS5550	5.5x50 mm
MSFX-CMS5555	5.5x55 mm
MSFX-CMS6530	6.5x30 mm
MSFX-CMS6535	6.5x35 mm
MSFX-CMS6540	6.5x40 mm
MSFX-CMS6545	6.5x45 mm
MSFX-CMS6550	6.5x50 mm
MSFX-CMS6555	6.5x55 mm
MSFX-CMS7530	7.5x30 mm
MSFX-CMS7535	7.5x35 mm
MSFX-CMS7540	7.5x40 mm
MSFX-CMS7545	7.5x45 mm
MSFX-CMS7550	7.5x50 mm
MSFX-CMS7555	7.5x55 mm

### Rod 6.0



Code	Size
MSFX-SR1604	6.0x40 mm
MSFX-SR1605	6.0x50 mm
MSFX-SR1606	6.0x60 mm
MSFX-SR1607	6.0x70 mm
MSFX-SR1608	6.0x80 mm
MSFX-SR1609	6.0x90 mm
MSFX-SR1610	6.0x100 mm
MSFX-SR1611	6.0x110 mm
MSFX-SR1612	6.0x120 mm
MSFX-SR1613	6.0x130 mm
MSFX-SR1614	6.0x140 mm
MSFX-SR1615	6.0x150 mm
MSFX-SR1616	6.0x160 mm
MSFX-SR1617	6.0x170 mm
MSFX-SR1618	6.0x180 mm
MSFX-SR1619	6.0x190 mm
MSFX-SR1620	6.0x200 mm
MSFX-SR1621	6.0x210 mm
MSFX-SR1622	6.0x220 mm
MSFX-SR1623	6.0x230 mm
MSFX-SR1624	6.0x240 mm
MSFX-SR1625	6.0x250 mm
MSFX-SR1626	6.0x260 mm
MSFX-SR1627	6.0x270 mm
MSFX-SR1628	6.0x280 mm
MSFX-SR1629	6.0x290 mm
MSFX-SR1630	6.0x300 mm
MSFX-SR1631	6.0x310 mm
MSFX-SR1632	6.0x320 mm
MSFX-SR1636	6.0x360 mm
MSFX-SR1640	6.0x400 mm
MSFX-SR1644	6.0x440 mm
MSFX-SR1648	6.0x480 mm
MSFX-SR1650	6.0x500 mm
MSFX-SR1660	6.0x600 mm
MSFX-SR3506	(3.5-6.0)x500 mm

## POLAR

### Spinal System 5.5/6.0



### Features

- The Polar 5.5/6.0 Spinal System is low profile system.
- The screws feature a dual - lead thread design with self - tapping cuts, expediting advancement and reducing surgeon fatigue
- Screws available in 4.5mm. 5.5mm. 6.5mm. 7.5mm and 8.5mm diameters and multiple lengths
- Dual - lead thread pattern for faster insertion and increased pull out strength.
- Polyaxial Range of the motion for ease of use intraoperatively
- Ability to accept diameter 5.5 and 6.0 mm rod.

## Polar Single-Lead Polyaxial Screw



Code	Size	Code	Size	Code	Size
MSFX-KYA3520	3.5x20 mm	MSFX-KYA5530	5.5x30 mm	MSFX-KYA7540	7.5x40 mm
MSFX-KYA3525	3.5x25 mm	MSFX-KYA5535	5.5x35 mm	MSFX-KYA7545	7.5x45 mm
MSFX-KYA3530	3.5x30 mm	MSFX-KYA5540	5.5x40 mm	MSFX-KYA7550	7.5x50 mm
MSFX-KYA3535	3.5x35 mm	MSFX-KYA5545	5.5x45 mm	MSFX-KYA7555	7.5x55 mm
MSFX-KYA3540	3.5x40 mm	MSFX-KYA5550	5.5x50 mm	MSFX-KYA7560	7.5x60 mm
MSFX-KYA3545	3.5x45 mm	MSFX-KYA5555	5.5x55 mm	MSFX-KYA8020	8.0x20 mm
MSFX-KYA3550	3.5x50 mm	MSFX-KYA5560	5.5x60 mm	MSFX-KYA8025	8.0x25 mm
MSFX-KYA3555	3.5x55 mm	MSFX-KYA6020	6.0x20 mm	MSFX-KYA8030	8.0x30 mm
MSFX-KYA3560	3.5x60 mm	MSFX-KYA6025	6.0x25 mm	MSFX-KYA8035	8.0x35 mm
MSFX-KYA4020	4.0x20 mm	MSFX-KYA6030	6.0x30 mm	MSFX-KYA8040	8.0x40 mm
MSFX-KYA4025	4.0x25 mm	MSFX-KYA6035	6.0x35 mm	MSFX-KYA8045	8.0x45 mm
MSFX-KYA4030	4.0x30 mm	MSFX-KYA6040	6.0x40 mm	MSFX-KYA8050	8.0x50 mm
MSFX-KYA4035	4.0x35 mm	MSFX-KYA6045	6.0x45 mm	MSFX-KYA8055	8.0x55 mm
MSFX-KYA4040	4.0x40 mm	MSFX-KYA6050	6.0x50 mm	MSFX-KYA8060	8.0x60 mm
MSFX-KYA4045	4.0x45 mm	MSFX-KYA6055	6.0x55 mm	MSFX-KYA8065	8.0x65 mm
MSFX-KYA4050	4.0x50 mm	MSFX-KYA6060	6.0x60 mm	MSFX-KYA8070	8.0x70 mm
MSFX-KYA4055	4.0x55 mm	MSFX-KYA6520	6.5x20 mm	MSFX-KYA8075	8.0x75 mm
MSFX-KYA4060	4.0x60 mm	MSFX-KYA6525	6.5x25 mm	MSFX-KYA8080	8.0x80 mm
MSFX-KYA4520	4.5x20 mm	MSFX-KYA6530	6.5x30 mm	MSFX-KYA8085	8.0x85 mm
MSFX-KYA4525	4.5x25 mm	MSFX-KYA6535	6.5x35 mm	MSFX-KYA8090	8.0x90 mm
MSFX-KYA4530	4.5x30 mm	MSFX-KYA6540	6.5x40 mm	MSFX-KYA8095	8.0x95 mm
MSFX-KYA4535	4.5x35 mm	MSFX-KYA6545	6.5x45 mm	MSFX-KYA80100	8.0x100 mm
MSFX-KYA4540	4.5x40 mm	MSFX-KYA6550	6.5x50 mm	MSFX-KYA8520	8.5x20 mm
MSFX-KYA4545	4.5x45 mm	MSFX-KYA6555	6.5x55 mm	MSFX-KYA8525	8.5x25 mm
MSFX-KYA4550	4.5x50 mm	MSFX-KYA6560	6.5x60 mm	MSFX-KYA8530	8.5x30 mm
MSFX-KYA4555	4.5x55 mm	MSFX-KYA7020	7.0x20 mm	MSFX-KYA8535	8.5x35 mm
MSFX-KYA4560	4.5x60 mm	MSFX-KYA7025	7.0x25 mm	MSFX-KYA8540	8.5x40 mm
MSFX-KYA5020	5.0x20 mm	MSFX-KYA7030	7.0x30 mm	MSFX-KYA8545	8.5x45 mm
MSFX-KYA5025	5.0x25 mm	MSFX-KYA7035	7.0x35 mm	MSFX-KYA8550	8.5x50 mm
MSFX-KYA5030	5.0x30 mm	MSFX-KYA7040	7.0x40 mm	MSFX-KYA8555	8.5x55 mm
MSFX-KYA5035	5.0x35 mm	MSFX-KYA7045	7.0x45 mm	MSFX-KYA8560	8.5x60 mm
MSFX-KYA5040	5.0x40 mm	MSFX-KYA7050	7.0x50 mm	MSFX-KYA8565	8.5x65 mm
MSFX-KYA5045	5.0x45 mm	MSFX-KYA7055	7.0x55 mm	MSFX-KYA8570	8.5x70 mm
MSFX-KYA5050	5.0x50 mm	MSFX-KYA7060	7.0x60 mm	MSFX-KYA8575	8.5x75 mm
MSFX-KYA5055	5.0x55 mm	MSFX-KYA7520	7.5x20 mm	MSFX-KYA8580	8.5x80 mm
MSFX-KYA5060	5.0x60 mm	MSFX-KYA7525	7.5x25 mm	MSFX-KYA8585	8.5x85 mm
MSFX-KYA5520	5.5x20 mm	MSFX-KYA7530	7.5x30 mm	MSFX-KYA8590	8.5x90 mm
MSFX-KYA5525	5.5x25 mm	MSFX-KYA7535	7.5x35 mm	MSFX-KYA8595	8.5x95 mm
				MSFX-KYA85100	8.5x100 mm

## Polar Dual-Lead Polyaxial Screw



Code		Size		Code		Size		Code		Size	
MSFX-PPPS3525	3.5x25 mm	MSFX-PPPS6530	6.5x30 mm	MSFX-PPPS8530	8.5x30 mm						
MSFX-PPPS3530	3.5x30 mm	MSFX-PPPS6535	6.5x35 mm	MSFX-PPPS8535	8.5x35 mm						
MSFX-PPPS3535	3.5x35 mm	MSFX-PPPS6540	6.5x40 mm	MSFX-PPPS8540	8.5x40 mm						
MSFX-PPPS3540	3.5x40 mm	MSFX-PPPS6545	6.5x45 mm	MSFX-PPPS8545	8.5x45 mm						
MSFX-PPPS3545	3.5x45 mm	MSFX-PPPS6550	6.5x50 mm	MSFX-PPPS8550	8.5x50 mm						
MSFX-PPPS4520	4.5x20 mm	MSFX-PPPS6555	6.5x55 mm	MSFX-PPPS8555	8.5x55 mm						
MSFX-PPPS4525	4.5x25 mm	MSFX-PPPS7035	7.0x35 mm	MSFX-PPPS8560	8.5x60 mm						
MSFX-PPPS4530	4.5x30 mm	MSFX-PPPS7040	7.0x40 mm	MSFX-PPPS8565	8.5x65 mm						
MSFX-PPPS4535	4.5x35 mm	MSFX-PPPS7045	7.0x45 mm	MSFX-PPPS8570	8.5x70 mm						
MSFX-PPPS4540	4.5x40 mm	MSFX-PPPS7050	7.0x50 mm	MSFX-PPPS8575	8.5x75 mm						
MSFX-PPPS4545	4.5x45 mm	MSFX-PPPS7055	7.0x55 mm	MSFX-PPPS8580	8.5x80 mm						
MSFX-PPPS5030	5.0x30 mm	MSFX-PPPS7530	7.5x30 mm	MSFX-PPPS8585	8.5x85 mm						
MSFX-PPPS5035	5.0x35 mm	MSFX-PPPS7535	7.5x35 mm	MSFX-PPPS8590	8.5x90 mm						
MSFX-PPPS5040	5.0x40 mm	MSFX-PPPS7540	7.5x40 mm	MSFX-PPPS8595	8.5x95 mm						
MSFX-PPPS5045	5.0x45 mm	MSFX-PPPS7545	7.5x45 mm	MSFX-PPPS85100	8.5x100 mm						
MSFX-PPPS5050	5.0x50 mm	MSFX-PPPS7550	7.5x50 mm								
MSFX-PPPS5520	5.5x20 mm	MSFX-PPPS7555	7.5x55 mm								
MSFX-PPPS5525	5.5x25 mm	MSFX-PPPS8030	8.0x30 mm								
MSFX-PPPS5530	5.5x30 mm	MSFX-PPPS8035	8.0x35 mm								
MSFX-PPPS5535	5.5x35 mm	MSFX-PPPS8040	8.0x40 mm								
MSFX-PPPS5540	5.5x40 mm	MSFX-PPPS8045	8.0x45 mm								
MSFX-PPPS5545	5.5x45 mm	MSFX-PPPS8050	8.0x50 mm								
MSFX-PPPS5550	5.5x50 mm	MSFX-PPPS8055	8.0x55 mm								
MSFX-PPPS5555	5.5x55 mm	MSFX-PPPS8060	8.0x60 mm								
MSFX-PPPS6035	6.0x35 mm	MSFX-PPPS8070	8.0x70 mm								
MSFX-PPPS6040	6.0x40 mm	MSFX-PPPS8080	8.0x80 mm								
MSFX-PPPS6045	6.0x45 mm	MSFX-PPPS8090	8.0x90 mm								
MSFX-PPPS6050	6.0x50 mm	MSFX-PPPS80100	8.0x100 mm								
MSFX-PPPS6055	6.0x55 mm										

## Polar Dual-Lead Monoaxial Screw



Code	Size	Code	Size
MSFX-PPMAS3525	3.5x25 mm	MSFX-PPMAS6035	6.0x35 mm
MSFX-PPMAS3530	3.5x30 mm	MSFX-PPMAS6040	6.0x40 mm
MSFX-PPMAS3535	3.5x35 mm	MSFX-PPMAS6045	6.0x45 mm
MSFX-PPMAS3540	3.5x40 mm	MSFX-PPMAS6050	6.0x50 mm
MSFX-PPMAS3545	3.5x45 mm	MSFX-PPMAS6055	6.0x55 mm
MSFX-PPMAS4025	4.0x25 mm	MSFX-PPMAS6530	6.5x30 mm
MSFX-PPMAS4030	4.0x30 mm	MSFX-PPMAS6535	6.5x35 mm
MSFX-PPMAS4035	4.0x35 mm	MSFX-PPMAS6540	6.5x40 mm
MSFX-PPMAS4040	4.0x40 mm	MSFX-PPMAS6545	6.5x45 mm
MSFX-PPMAS4525	4.5x25 mm	MSFX-PPMAS6550	6.5x50 mm
MSFX-PPMAS4530	4.5x30 mm	MSFX-PPMAS6555	6.5x55 mm
MSFX-PPMAS4535	4.5x35 mm	MSFX-PPMAS7035	7.0x35 mm
MSFX-PPMAS4540	4.5x40 mm	MSFX-PPMAS7040	7.0x40 mm
MSFX-PPMAS4545	4.5x45 mm	MSFX-PPMAS7045	7.0x45 mm
MSFX-PPMAS5030	5.0x30 mm	MSFX-PPMAS7050	7.0x50 mm
MSFX-PPMAS5035	5.0x35 mm	MSFX-PPMAS7055	7.0x55 mm
MSFX-PPMAS5040	5.0x40 mm	MSFX-PPMAS7535	7.5x35 mm
MSFX-PPMAS5045	5.0x45 mm	MSFX-PPMAS7540	7.5x40 mm
MSFX-PPMAS5050	5.0x50 mm	MSFX-PPMAS7545	7.5x45 mm
MSFX-PPMAS5530	5.5x30 mm	MSFX-PPMAS7550	7.5x50 mm
MSFX-PPMAS5535	5.5x35 mm	MSFX-PPMAS7555	7.5x55 mm
MSFX-PPMAS5540	5.5x40 mm	MSFX-PPMAS8035	8.0x35 mm
MSFX-PPMAS5545	5.5x45 mm	MSFX-PPMAS8040	8.0x40 mm
MSFX-PPMAS5550	5.5x50 mm	MSFX-PPMAS8045	8.0x45 mm
MSFX-PPMAS5555	5.5x55 mm	MSFX-PPMAS8050	8.0x50 mm
		MSFX-PPMAS8055	8.0x55 mm



### Polar Dual-Lead Spondylolisthesis Polyaxial Screw



Code	Size
MSFX- PPRPS4530	4.5x30 mm
MSFX- PPRPS4535	4.5x35 mm
MSFX- PPRPS4540	4.5x40 mm
MSFX- PPRPS4545	4.5x45 mm
MSFX- PPRPS5530	5.5x30 mm
MSFX- PPRPS5535	5.5x35 mm
MSFX- PPRPS5540	5.5x40 mm
MSFX- PPRPS5545	5.5x45 mm
MSFX- PPRPS5550	5.5x50 mm
MSFX- PPRPS5555	5.5x55 mm
MSFX- PPRPS6035	6.0x35 mm
MSFX- PPRPS6040	6.0x40 mm
MSFX- PPRPS6045	6.0x45 mm
MSFX- PPRPS6050	6.0x50 mm
MSFX- PPRPS6535	6.5x35 mm
MSFX- PPRPS6540	6.5x40 mm
MSFX- PPRPS6545	6.5x45 mm
MSFX- PPRPS6550	6.5x50 mm
MSFX- PPRPS6555	6.5x55 mm
MSFX- PPRPS7035	7.0x35 mm
MSFX- PPRPS7040	7.0x40 mm
MSFX- PPRPS7045	7.0x45 mm
MSFX- PPRPS7050	7.0x50 mm
MSFX- PPRPS7055	7.0x55 mm
MSFX- PPRPS7535	7.5x35 mm
MSFX- PPRPS7540	7.5x40 mm
MSFX- PPRPS7545	7.5x45 mm
MSFX- PPRPS7550	7.5x50 mm
MSFX- PPRPS7555	7.5x55 mm

### Polar Dual-Lead Spondylolisthesis Monoaxial Screw



Code	Size
MSFX- PPMRS4530	4.5x30 mm
MSFX- PPMRS4535	4.5x35 mm
MSFX- PPMRS4540	4.5x40 mm
MSFX- PPMRS4545	4.5x45 mm
MSFX- PPMRS5530	5.5x30 mm
MSFX- PPMRS5535	5.5x35 mm
MSFX- PPMRS5540	5.5x40 mm
MSFX- PPMRS5545	5.5x45 mm
MSFX- PPMRS5550	5.5x50 mm
MSFX- PPMRS6035	6.0x35 mm
MSFX- PPMRS6040	6.0x40 mm
MSFX- PPMRS6045	6.0x45 mm
MSFX- PPMRS6050	6.0x50 mm
MSFX- PPMRS6055	6.0x55 mm
MSFX- PPMRS6535	6.5x35 mm
MSFX- PPMRS6540	6.5x40 mm
MSFX- PPMRS6545	6.5x45 mm
MSFX- PPMRS6550	6.5x50 mm
MSFX- PPMRS6555	6.5x55 mm
MSFX- PPMRS7035	7.0x35 mm
MSFX- PPMRS7040	7.0x40 mm
MSFX- PPMRS7045	7.0x45 mm
MSFX- PPMRS7050	7.0x50 mm
MSFX- PPMRS7055	7.0x55 mm
MSFX- PPMRS7535	7.5x35 mm
MSFX- PPMRS7540	7.5x40 mm
MSFX- PPMRS7545	7.5x45 mm
MSFX- PPMRS7550	7.5x50 mm
MSFX- PPMRS7555	7.5x55 mm

## Polar Cannulated And Cemented Polyaxial Screw



Code	Size
MSFX-PPCPS5530	5.5x30 mm
MSFX-PPCPS5535	5.5x35 mm
MSFX-PPCPS5540	5.5x40 mm
MSFX-PPCPS5545	5.5x45 mm
MSFX-PPCPS5550	5.5x50 mm
MSFX-PPCPS5555	5.5x55 mm
MSFX-PPCPS6530	6.5x30 mm
MSFX-PPCPS6535	6.5x35 mm
MSFX-PPCPS6540	6.5x40 mm
MSFX-PPCPS6545	6.5x45 mm
MSFX-PPCPS6550	6.5x50 mm
MSFX-PPCPS6555	6.5x55 mm
MSFX-PPCPS7530	7.5x30 mm
MSFX-PPCPS7535	7.5x35 mm
MSFX-PPCPS7540	7.5x40 mm
MSFX-PPCPS7545	7.5x45 mm
MSFX-PPCPS7550	7.5x50 mm
MSFX-PPCPS7555	7.5x55 mm
MSFX-PPCPS8035	8.0x35 mm
MSFX-PPCPS8040	8.0x40 mm
MSFX-PPCPS8045	8.0x45 mm
MSFX-PPCPS8050	8.0x50 mm
MSFX-PPCPS8055	8.0x55 mm
MSFX-PPCPS8060	8.0x60 mm
MSFX-PPCPS8070	8.0x70 mm
MSFX-PPCPS8080	8.0x80 mm
MSFX-PPCPS8090	8.0x90 mm
MSFX-PPCPS80100	8.0x100 mm

## Polar Cannulated And Cemented Monoaxial Screw



Code	Size
MSFX-PPCMS5530	5.5x30 mm
MSFX-PPCMS5535	5.5x35 mm
MSFX-PPCMS5540	5.5x40 mm
MSFX-PPCMS5545	5.5x45 mm
MSFX-PPCMS5550	5.5x50 mm
MSFX-PPCMS5555	5.5x55 mm
MSFX-PPCMS6530	6.5x30 mm
MSFX-PPCMS6535	6.5x35 mm
MSFX-PPCMS6540	6.5x40 mm
MSFX-PPCMS6545	6.5x45 mm
MSFX-PPCMS6550	6.5x50 mm
MSFX-PPCMS6555	6.5x55 mm
MSFX-PPCMS7530	7.5x30 mm
MSFX-PPCMS7535	7.5x35 mm
MSFX-PPCMS7540	7.5x40 mm
MSFX-PPCMS7545	7.5x45 mm
MSFX-PPCMS7550	7.5x50 mm
MSFX-PPCMS7555	7.5x55 mm

## Polar Quad Lead Polyaxial Screw



Code	Size	Code	Size
MSFX-PPMFS3525	3.5x25 mm	MSFX-PPMFS6530	6.5x30 mm
MSFX-PPMFS3530	3.5x30 mm	MSFX-PPMFS6535	6.5x35 mm
MSFX-PPMFS3535	3.5x35 mm	MSFX-PPMFS6540	6.5x40 mm
MSFX-PPMFS3540	3.5x40 mm	MSFX-PPMFS6545	6.5x45 mm
MSFX-PPMFS3545	3.5x45 mm	MSFX-PPMFS6550	6.5x50 mm
MSFX-PPMFS4520	4.5x20 mm	MSFX-PPMFS6555	6.5x55 mm
MSFX-PPMFS4525	4.5x25 mm	MSFX-PPMFS7035	7.0x35 mm
MSFX-PPMFS4530	4.5x30 mm	MSFX-PPMFS7040	7.0x40 mm
MSFX-PPMFS4535	4.5x35 mm	MSFX-PPMFS7045	7.0x45 mm
MSFX-PPMFS4540	4.5x40 mm	MSFX-PPMFS7050	7.0x50 mm
MSFX-PPMFS4545	4.5x45 mm	MSFX-PPMFS7055	7.0x55 mm
MSFX-PPMFS5030	5.0x30 mm	MSFX-PPMFS7530	7.5x30 mm
MSFX-PPMFS5035	5.0x35 mm	MSFX-PPMFS7535	7.5x35 mm
MSFX-PPMFS5040	5.0x40 mm	MSFX-PPMFS7540	7.5x40 mm
MSFX-PPMFS5045	5.0x45 mm	MSFX-PPMFS7545	7.5x45 mm
MSFX-PPMFS5050	5.0x50 mm	MSFX-PPMFS7550	7.5x50 mm
MSFX-PPMFS5520	5.5x20 mm	MSFX-PPMFS7555	7.5x55 mm
MSFX-PPMFS5525	5.5x25 mm	MSFX-PPMFS8030	8.0x30 mm
MSFX-PPMFS5530	5.5x30 mm	MSFX-PPMFS8035	8.0x35 mm
MSFX-PPMFS5535	5.5x35 mm	MSFX-PPMFS8040	8.0x40 mm
MSFX-PPMFS5540	5.5x40 mm	MSFX-PPMFS8045	8.0x45 mm
MSFX-PPMFS5545	5.5x45 mm	MSFX-PPMFS8050	8.0x50 mm
MSFX-PPMFS5550	5.5x50 mm	MSFX-PPMFS8055	8.0x55 mm
MSFX-PPMFS5555	5.5x55 mm	MSFX-PPMFS8070	8.0x70 mm
MSFX-PPMFS6035	6.0x35 mm	MSFX-PPMFS8080	8.0x80 mm
MSFX-PPMFS6040	6.0x40 mm	MSFX-PPMFS8090	8.0x90 mm
MSFX-PPMFS6045	6.0x45 mm	MSFX-PPMFS80100	8.0x100 mm
MSFX-PPMFS6050	6.0x50 mm		
MSFX-PPMFS6055	6.0x55 mm		

## Polar Quad Lead Spondylolisthesis Polyaxial Screw



Code	Size
MSFX-PPMFRS5530	5.5x30 mm
MSFX-PPMFRS5535	5.5x35 mm
MSFX-PPMFRS5540	5.5x40 mm
MSFX-PPMFRS5545	5.5x45 mm
MSFX-PPMFRS5550	5.5x50 mm
MSFX-PPMFRS5555	5.5x55 mm
MSFX-PPMFRS6035	6.0x35 mm
MSFX-PPMFRS6040	6.0x40 mm
MSFX-PPMFRS6045	6.0x45 mm
MSFX-PPMFRS6050	6.0x50 mm
MSFX-PPMFRS6535	6.5x35 mm
MSFX-PPMFRS6540	6.5x40 mm
MSFX-PPMFRS6545	6.5x45 mm
MSFX-PPMFRS6550	6.5x50 mm
MSFX-PPMFRS6555	6.5x55 mm
MSFX-PPMFRS7035	7.0x35 mm
MSFX-PPMFRS7040	7.0x40 mm
MSFX-PPMFRS7045	7.0x45 mm
MSFX-PPMFRS7050	7.0x50 mm
MSFX-PPMFRS7055	7.0x55 mm
MSFX-PPMFRS7535	7.5x35 mm
MSFX-PPMFRS7540	7.5x40 mm
MSFX-PPMFRS7545	7.5x45 mm
MSFX-PPMFRS7550	7.5x50 mm
MSFX-PPMFRS7555	7.5x55 mm

### Polar Quad Lead Cannulated and Cemented Polyaxial Screw

### Polar Quad Lead Spondylolisthesis Cannulated and Cemented Polyaxial Screw

### Multifunctional Screw

#### Code

#### Size

Code	Size
MSFX-PPMFCS4530	4.5x30 mm
MSFX-PPMFCS4535	4.5x35 mm
MSFX-PPMFCS4540	4.5x40 mm
MSFX-PPMFCS4545	4.5x45 mm
MSFX-PPMFCS5530	5.5x30 mm
MSFX-PPMFCS5535	5.5x35 mm
MSFX-PPMFCS5540	5.5x40 mm
MSFX-PPMFCS5545	5.5x45 mm
MSFX-PPMFCS5550	5.5x50 mm
MSFX-PPMFCS5555	5.5x55 mm
MSFX-PPMFCS6035	6.0x35 mm
MSFX-PPMFCS6040	6.0x40 mm
MSFX-PPMFCS6045	6.0x45 mm
MSFX-PPMFCS6050	6.0x50 mm
MSFX-PPMFCS6535	6.5x35 mm
MSFX-PPMFCS6540	6.5x40 mm
MSFX-PPMFCS6545	6.5x45 mm
MSFX-PPMFCS6550	6.5x50 mm
MSFX-PPMFCS6555	6.5x55 mm
MSFX-PPMFCS7035	7.0x35 mm
MSFX-PPMFCS7040	7.0x40 mm
MSFX-PPMFCS7045	7.0x45 mm
MSFX-PPMFCS7050	7.0x50 mm
MSFX-PPMFCS7055	7.0x55 mm
MSFX-PPMFCS7535	7.5x35 mm
MSFX-PPMFCS7540	7.5x40 mm
MSFX-PPMFCS7545	7.5x45 mm
MSFX-PPMFCS7550	7.5x50 mm
MSFX-PPMFCS7555	7.5x55 mm



#### Code

#### Size

Code	Size
MSFX-MFRS5530	5.5X30 mm
MSFX-MFRS5535	5.5X35 mm
MSFX-MFRS5540	5.5X40 mm
MSFX-MFRS5545	5.5X45 mm
MSFX-MFRS5550	5.5X50 mm
MSFX-MFRS5555	5.5X55 mm
MSFX-MFRS6035	6.0X35 mm
MSFX-MFRS6040	6.0X40 mm
MSFX-MFRS6045	6.0X45 mm
MSFX-MFRS6050	6.0X50 mm
MSFX-MFRS6535	6.5X35 mm
MSFX-MFRS6540	6.5X40 mm
MSFX-MFRS6545	6.5X45 mm
MSFX-MFRS6550	6.5X50 mm
MSFX-MFRS6555	6.5X55 mm
MSFX-MFRS7035	7.0X35 mm
MSFX-MFRS7040	7.0X40 mm
MSFX-MFRS7045	7.0X45 mm
MSFX-MFRS7050	7.0X50 mm
MSFX-MFRS7055	7.0X55 mm
MSFX-MFRS7535	7.5X35 mm
MSFX-MFRS7540	7.5X40 mm
MSFX-MFRS7545	7.5X45 mm
MSFX-MFRS7550	7.5X50 mm
MSFX-MFRS7555	7.5X55 mm



#### Code

#### Size

Code	Size
MSFX-MFS5525	5.5x25 mm
MSFX-MFS5530	5.5x30 mm
MSFX-MFS5535	5.5x35 mm
MSFX-MFS5540	5.5x40 mm
MSFX-MFS5545	5.5x45 mm
MSFX-MFS5550	5.5x50 mm
MSFX-MFS5555	5.5x55 mm
MSFX-MFS6035	6.0x35 mm
MSFX-MFS6040	6.0x40 mm
MSFX-MFS6045	6.0x45 mm
MSFX-MFS6050	6.0x50 mm
MSFX-MFS6055	6.0x55 mm
MSFX-MFS6530	6.5x30 mm
MSFX-MFS6535	6.5x35 mm
MSFX-MFS6540	6.5x40 mm
MSFX-MFS6545	6.5x45 mm
MSFX-MFS6550	6.5x50 mm
MSFX-MFS6555	6.5x55 mm
MSFX-MFS7035	7.0x35 mm
MSFX-MFS7040	7.0x40 mm
MSFX-MFS7045	7.0x45 mm
MSFX-MFS7050	7.0x50 mm
MSFX-MFS7055	7.0x55 mm
MSFX-MFS7530	7.5x30 mm
MSFX-MFS7535	7.5x35 mm
MSFX-MFS7540	7.5x40 mm
MSFX-MFS7545	7.5x45 mm
MSFX-MFS7550	7.5x50 mm
MSFX-MFS7555	7.5x55 mm
MSFX-MFS8030	8.0x30 mm
MSFX-MFS8035	8.0x35 mm
MSFX-MFS8040	8.0x40 mm
MSFX-MFS8045	8.0x45 mm
MSFX-MFS8050	8.0x50 mm
MSFX-MFS8055	8.0x55 mm
MSFX-MFS8070	8.0x70 mm
MSFX-MFS8080	8.0x80 mm
MSFX-MFS8090	8.0x90 mm
MSFX-MFS80100	8.0x100 mm



## Rod 5.5

### Code

### Size

MSFX-SR1504	40 mm
MSFX-SR1505	50 mm
MSFX-SR1506	60 mm
MSFX-SR1507	70 mm
MSFX-SR1508	80 mm
MSFX-SR1509	90 mm
MSFX-SR1510	100 mm
MSFX-SR1511	110 mm
MSFX-SR1512	120 mm
MSFX-SR1513	130 mm
MSFX-SR1514	140 mm
MSFX-SR1515	150 mm
MSFX-SR1516	160 mm
MSFX-SR1517	170 mm
MSFX-SR1518	180 mm
MSFX-SR1519	190 mm
MSFX-SR1520	200 mm
MSFX-SR1521	210 mm
MSFX-SR1522	220 mm
MSFX-SR1523	230 mm
MSFX-SR1524	240 mm
MSFX-SR1525	250 mm
MSFX-SR1526	260 mm
MSFX-SR1527	270 mm
MSFX-SR1528	280 mm
MSFX-SR1529	290 mm
MSFX-SR1530	300 mm
MSFX-SR1531	310 mm
MSFX-SR1532	320 mm
MSFX-SR1536	360 mm
MSFX-SR1540	400 mm
MSFX-SR1544	440 mm
MSFX-SR1548	480 mm
MSFX-SR1550	500 mm
MSFX-SR1560	600 mm



## Type 2 Rod 5.5

### Code

### Size

MSFX-MR1504	40 mm
MSFX-MR1505	50 mm
MSFX-MR1506	60 mm
MSFX-MR1507	70 mm
MSFX-MR1508	80 mm
MSFX-MR1509	90 mm
MSFX-MR1510	100 mm
MSFX-MR1511	110 mm
MSFX-MR1512	120 mm
MSFX-MR2504	40 mm
MSFX-MR2505	50 mm
MSFX-MR2506	60 mm
MSFX-MR2507	70 mm
MSFX-MR2508	80 mm
MSFX-MR2509	90 mm
MSFX-MR2510	100 mm
MSFX-MR2511	110 mm
MSFX-MR2512	120 mm

## Transverse Connector

### Code

### Size

MSFX-TL140	40 mm
MSFX-TL150	50 mm
MSFX-TL160	60 mm
MSFX-TL170	70 mm
MSFX-TL180	80 mm
MSFX-TLH	-
MSFX-TLR140	40 mm
MSFX-TLR150	50 mm
MSFX-TLR160	60 mm
MSFX-TLR170	70 mm
MSFX-TLR180	80 mm

### Multiaxial Transverse Connector

#### Code

#### Size

MSFX-MTL2040	20-40 mm
MSFX-MTL4060	40-60 mm
MSFX-MTL6080	60-80 mm



### Lateral Connector

#### Code

#### Size

MSFX-LCNT15	15 mm
MSFX-LCNT20	20 mm
MSFX-LCNT25	25 mm
MSFX-LCNT30	30 mm
MSFX-LONT15	15 mm
MSFX-LONT20	20 mm
MSFX-LONT25	25 mm
MSFX-LONT30	30 mm



### Domino Connector

#### Code

MSFX-ECNT01
MSFX-ECNT02
MSFX-ECNTAK
MSFX-ECNTAL



### Laminar Hooks

#### Code

#### Size

MSFX-LH0505	5x5 mm
MSFX-LH0507	5x7 mm
MSFX-LH0509	5x9 mm
MSFX-LH0706	7x6 mm
MSFX-LH0707	7x7 mm
MSFX-LH0709	7x9 mm
MSFX-LH0711	7x11 mm
MSFX-LHF0505	5x5 mm
MSFX-LHF0507	5x7 mm
MSFX-LHLA709	7x9 mm
MSFX-LHLA711	7x11 mm
MSFX-LHRA709	7x9 mm
MSFX-LHRA711	7x11 mm



### Pedicular Hooks

#### Code

#### Size

MSFX-PH0805	8x5 mm
MSFX-PH0807	8x7 mm
MSFX-PH0809	8x9 mm
MSFX-PHF0505	5x5 mm
MSFX-PHF0507	5x7 mm



### Set Screw

#### Code

MSFX-SSS



## REGULUS-L Corpectomy Cage



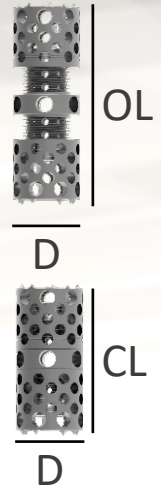
### Features

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- Ti-6Al-4V ELI Titanium alloy
- Anatomical design
- Efficient design providing wide grafting space
- Controlled in-situ expansion
- Easy instrumentation

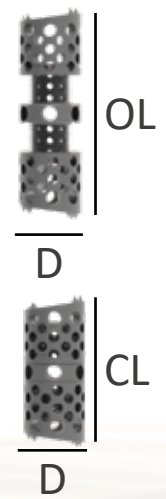
Code	Diameter	Closed Length	Open Length
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MVTC D202534	20	25	34
MVTC D203244	20	32	44
MVTC D204258	20	42	58
MVTC D205684	20	56	84
MVTC D242329	24	23	29
MVTC D242840	24	28	40
MVTC D243854	24	38	54
MVTC D245276	24	52	76
MVTC D2474114	24	74	114
MVTC D283044	28	30	44
MVTC D284258	28	42	58
MVTC D285684	28	56	84
MVTC D2882130	28	82	130
MVTC D28100140	28	100	140



**Angled**

MVTC A202534	20	25	34	6°
MVTC A203244	20	32	44	6°
MVTC A204258	20	42	58	6°
MVTC A205684	20	56	84	6°
MVTC A242329	24	23	29	6°
MVTC A242840	24	28	40	6°
MVTC A243854	24	38	54	6°
MVTC A245276	24	52	76	6°
MVTC A2474114	24	74	114	6°
MVTC A283044	28	30	44	6°
MVTC A284258	28	42	58	6°
MVTC A285684	28	56	84	6°
MVTC A2882130	28	82	130	6°
MVTC A28100140	28	100	140	6°





## ESTELA Interspinous Device



### Features

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

## Code

## Size

MSFX- 8UDPL	08
MSFX-10UDPL	10
MSFX-12UDPL	12
MSFX-14UDPL	14
MSFX-16UDPL	16



## TUREIS Tlif Cage



### Features

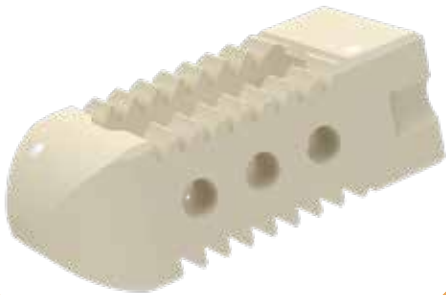
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- Bi-convex graft contour, with a 4° angle of lordosis, conforms easily to the concavity of the endplate
- Structure on the surface, minimizing the risk of expulsion
- Large contact area, minimizing the risk of subsidence
- Large graft area, maximizing the chances of a successful fusion
- Simple, ergonomic and intelligent instrumentation

Code	Height	Length	Width	Code	Height	Length	Width	Angled
MSFX-BC2407	7	24	10	MSFX-BCA2407	7	24	10	4°
MSFX-BC2408	8	24	10	MSFX-BCA2408	8	24	10	4°
MSFX-BC2409	9	24	10	MSFX-BCA2409	9	24	10	4°
MSFX-BC2410	10	24	10	MSFX-BCA2410	10	24	10	4°
MSFX-BC2411	11	24	10	MSFX-BCA2411	11	24	10	4°
MSFX-BC2412	12	24	10	MSFX-BCA2412	12	24	10	4°
MSFX-BC2413	13	24	10	MSFX-BCA2413	13	24	10	4°
MSFX-BC2807	7	28	10	MSFX-BCA2807	7	28	10	4°
MSFX-BC2808	8	28	10	MSFX-BCA2808	8	28	10	4°
MSFX-BC2809	9	28	10	MSFX-BCA2809	9	28	10	4°
MSFX-BC2810	10	28	10	MSFX-BCA2810	10	28	10	4°
MSFX-BC2811	11	28	10	MSFX-BCA2811	11	28	10	4°
MSFX-BC2812	12	28	10	MSFX-BCA2812	12	28	10	4°
MSFX-BC2813	13	28	10	MSFX-BCA2813	13	28	10	4°
MSFX-BC3207	7	32	10	MSFX-BCA3207	7	32	10	4°
MSFX-BC3208	8	32	10	MSFX-BCA3208	8	32	10	4°
MSFX-BC3209	9	32	10	MSFX-BCA3209	9	32	10	4°
MSFX-BC3210	10	32	10	MSFX-BCA3210	10	32	10	4°
MSFX-BC3211	11	32	10	MSFX-BCA3211	11	32	10	4°
MSFX-BC3212	12	32	10	MSFX-BCA3212	12	32	10	4°
MSFX-BC3213	13	32	10	MSFX-BCA3213	13	32	10	4°



## CAPELLA Plif Cage

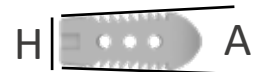


### Features

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- Self-distracting, bullet nose, facilitating insertion
- Convex-shaped Implants, designed to the patient anatomy and to allow more accurate sizing
- Teeth on the surface, minimizing the risk of expulsion
- Large contact area, minimizing the risk of subsidence
- Simple, ergonomic and intelligent instrumentation

Code	Height	Length	Width	Code	Height	Length	Width	Angled
MSFX-LCD2206	6	22	10	MSFX-LCA2206	6	22	10	5°
MSFX-LCD2207	7	22	10	MSFX-LCA2207	7	22	10	5°
MSFX-LCD2208	8	22	10	MSFX-LCA2208	8	22	10	5°
MSFX-LCD2209	9	22	10	MSFX-LCA2209	9	22	10	5°
MSFX-LCD2210	10	22	10	MSFX-LCA2210	10	22	10	5°
MSFX-LCD2211	11	22	10	MSFX-LCA2211	11	22	10	5°
MSFX-LCD2212	12	22	10	MSFX-LCA2212	12	22	10	5°
MSFX-LCD2406	6	24	10	MSFX-LCA2214	14	22	10	5°
MSFX-LCD2407	7	24	10	MSFX-LCA2216	16	22	10	5°
MSFX-LCD2408	8	24	10	MSFX-LCA2406	6	24	10	5°
MSFX-LCD2409	9	24	10	MSFX-LCA2407	7	24	10	5°
MSFX-LCD2410	10	24	10	MSFX-LCA2408	8	24	10	5°
MSFX-LCD2411	11	24	10	MSFX-LCA2409	9	24	10	5°
MSFX-LCD2412	12	24	10	MSFX-LCA2410	10	24	10	5°
				MSFX-LCA2411	11	24	10	5°
				MSFX-LCA2412	12	24	10	5°



## CAPELLA-X Plif Expandable Cage

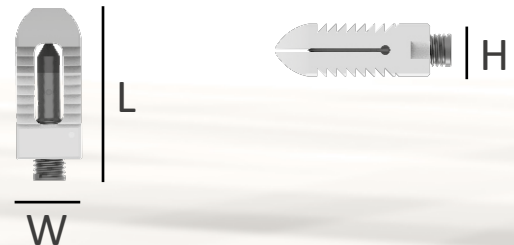


### Features

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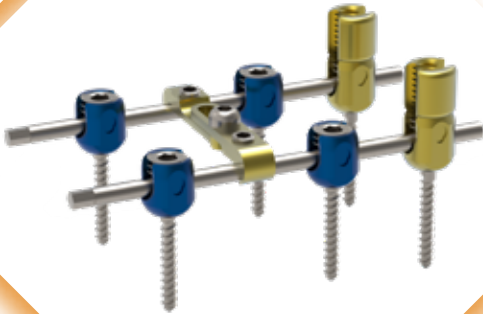
- Self-distracting, bullet nose, facilitating insertion
- Easy to implant with sharp ended design.
- Teeth on the surface, minimizing the risk of expulsion
- Graft area, maximizing the chances of a successful fusion
- Large contact area, minimizing the risk of subsidence

Code	Height	Length	Width
MSFX-EPC1007	7	24	10
MSFX-EPC1008	8	24	10
MSFX-EPC1009	9	24	10
MSFX-EPC1010	10	24	10
MSFX-EPC1011	11	24	10
MSFX-EPC1012	12	24	10
MSFX-EPC1013	13	24	10





## PEDIS Spinal System



### Features

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- The pedis pediatric pedicle system consists of polyaxial screws, and reduction screw, various rods, and locking set screws to provide efficient and secure top-loading, rigid fixation in posterior lumbar fusions for pediatric patient.

## Pediatric Polyaxial Screw



Code	Size
MSFX-PPAS3520	3.5x20 mm
MSFX-PPAS3525	3.5x25 mm
MSFX-PPAS3530	3.5x30 mm
MSFX-PPAS3535	3.5x35 mm
MSFX-PPAS3540	3.5x40 mm
MSFX-PPAS4020	4.0x20 mm
MSFX-PPAS4025	4.0x25 mm
MSFX-PPAS4030	4.0x30 mm
MSFX-PPAS4035	4.0x35 mm
MSFX-PPAS4040	4.0x40 mm
MSFX-PPAS4530	4.5x30 mm
MSFX-PPAS4535	4.5x35 mm
MSFX-PPAS4540	4.5x40 mm
MSFX-PPAS4545	4.5x45 mm
MSFX-PPAS5030	5.0x30 mm
MSFX-PPAS5035	5.0x35 mm
MSFX-PPAS5040	5.0x40 mm
MSFX-PPAS5045	5.0x45 mm
MSFX-PPAS5530	5.5x30 mm
MSFX-PPAS5535	5.5x35 mm
MSFX-PPAS5540	5.5x40 mm
MSFX-PPAS5545	5.5x45 mm
MSFX-PPAS5550	5.5x50 mm
MSFX-PPAS6030	6.0x30 mm
MSFX-PPAS6035	6.0x35 mm
MSFX-PPAS6040	6.0x40 mm
MSFX-PPAS6045	6.0x45 mm
MSFX-PPAS6050	6.0x50 mm
MSFX-PPAS6530	6.5x30 mm
MSFX-PPAS6535	6.5x35 mm
MSFX-PPAS6540	6.5x40 mm
MSFX-PPAS6545	6.5x45 mm
MSFX-PPAS6550	6.5x50 mm
MSFX-PPAS7030	7.0x30 mm
MSFX-PPAS7035	7.0x35 mm
MSFX-PPAS7040	7.0x40 mm
MSFX-PPAS7045	7.0x45 mm
MSFX-PPAS7050	7.0x50 mm
MSFX-PPAS7055	7.0x55 mm
MSFX-PPAS7060	7.0x60 mm

## Pediatric Polyaxial Spondylolisthesis Screw



Code	Size
MSFX-SPPAS4035	4.0x35 mm
MSFX-SPPAS4040	4.0x40 mm
MSFX-SPPAS4045	4.0x45 mm
MSFX-SPPAS5035	5.0x35 mm
MSFX-SPPAS5040	5.0x40 mm
MSFX-SPPAS5045	5.0x45 mm
MSFX-SPPAS5535	5.5x35 mm
MSFX-SPPAS5540	5.5x40 mm
MSFX-SPPAS5545	5.5x45 mm
MSFX-SPPAS6530	6.5x30 mm
MSFX-SPPAS6535	6.5x35 mm
MSFX-SPPAS6540	6.5x40 mm
MSFX-SPPAS6545	6.5x45 mm
MSFX-SPPAS6550	6.5x50 mm

## Pediatric Laminar Hooks

Code	Size
MSFX-PLH4055	4.0x5.5 mm
MSFX-PLH4065	4.0x6.5 mm
MSFX-PLH4075	4.0x7.5 mm
MSFX-PLH5055	5.0x5.5 mm
MSFX-PLH5065	5.0x6.5 mm
MSFX-PLH5075	5.0x7.5 mm
MSFX-PLH0607	6.0x7.0 mm



## Pediatric Rod 5.0

Code	Size
MSFX-PPR40	5.0x40 mm
MSFX-PPR60	5.0x60 mm
MSFX-PPR80	5.0x80 mm
MSFX-PPR100	5.0x100 mm
MSFX-PPR120	5.0x120 mm
MSFX-PPR140	5.0x140 mm
MSFX-PPR160	5.0x160 mm
MSFX-PPR180	5.0x180 mm
MSFX-PPR200	5.0x200 mm
MSFX-PPR250	5.0x250 mm
MSFX-PPR300	5.0x300 mm
MSFX-PPR400	5.0x400 mm
MSFX-PPR500	5.0x500 mm



## Pediatric Pedicular Hooks

Code	Size
MSFX-PPH0605	6.0x5.0 mm
MSFX-PPH0705	7.0x5.0 mm
MSFX-PPH0707	7.0x7.0 mm
MSFX-PPH7555	7.5x5.5 mm
MSFX-PPH7565	7.5x6.5 mm
MSFX-PPH0905	9.0x5.0 mm
MSFX-PPH0907	9.0x7.0 mm



## Pediatric Transverse Connector

Code	Size
MSFX-PTC40	40 mm
MSFX-PTC50	50 mm
MSFX-PTC60	60 mm



### Pediatric Domino Connector

**Code**

MSFX-PPAK  
MSFX-PPAO  
MSFX-PPAB

**Size**

S  
M  
L



### Pediatric Lateral Connector

**Code**

MSFX-PPLC



### Pediatric Rod Connector

**Code**

MSFX-PPRC5060  
MSFX-PPRC7550

**Size**

5.0/6.0  
5.0/5.0



### Pediatric Extension Connector

**Code**

MSFX-OCNTPE



### Pediatric Set Screw

**Code**

MSFX-PSS













Address: Dağyaka Mahallesi 623 Cadde No:17  
06980 Kahramankazan / ANKARA / TÜRKİYE  
+90 312 395 17 00 [www.mikronmedical.com](http://www.mikronmedical.com)  
CAT.2/03.11.2023/-/Rev.00

