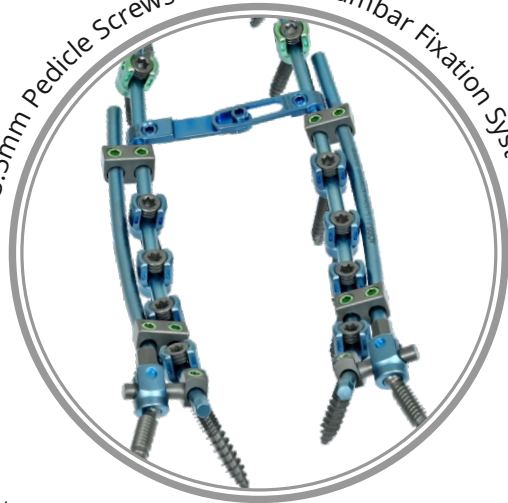


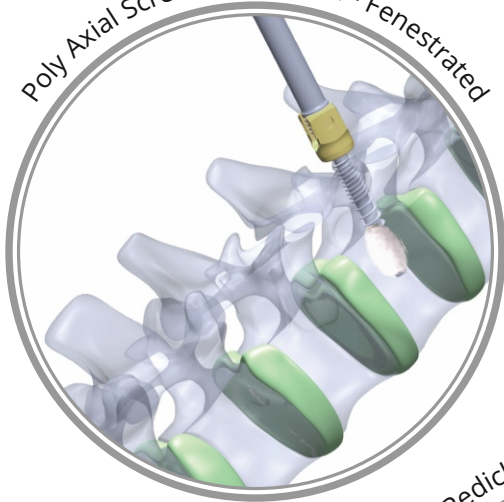
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Revolutionising healthcare with innovation

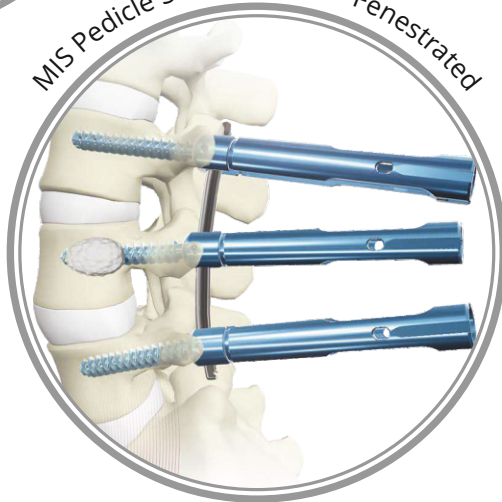
5.5mm Pedicle Screws for Thoracolumbar Fixation System



Poly Axial Screw Cannulated - Fenestrated

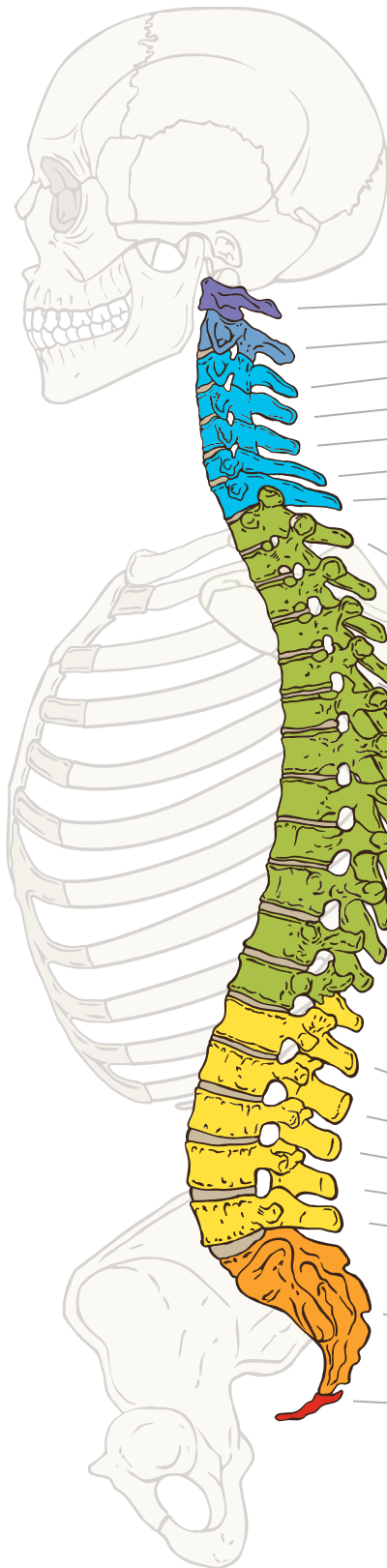


MIS Pedicle Screw System - Fenestrated



MIS Pedicle Screw System – Fenestrated

Vertebral Column • Reflexology Chart



- C 1 Atlas
- C 2 Axis
- C 3 3. Cervical vertebrae
- C 4 4. Cervical vertebrae
- C 5 5. Cervical vertebrae
- C 6 6. Cervical vertebrae
- C 7 7. Cervical vertebrae

Cervical Spine

Head - Brain - Inner and Middle Ears
Auditory Nerves - Sinuses - Eyes - Tongue
Teeth - Cheeks - Outer Ears
Nose - Mouth - Lips - Eustachian Tubes
Pharynx - Vocal Cords
Shoulders - Neck - Tonsils
Thyroids - Elbows

- Th 1 1. Thoracic vertebrae
- Th 2 2. Thoracic vertebrae
- Th 3 3. Thoracic vertebrae
- Th 4 4. Thoracic vertebrae
- Th 5 5. Thoracic vertebrae
- Th 6 6. Thoracic vertebrae
- Th 7 7. Thoracic vertebrae
- Th 8 8. Thoracic vertebrae
- Th 9 9. Thoracic vertebrae
- Th 10 10. Thoracic vertebrae
- Th 11 11. Thoracic vertebrae
- Th 12 12. Thoracic vertebrae

Thoracic Spine

Trachea - Esophagus - Lower Arms - Fingers
Heart
Lungs - Chest - Breast
Gall Bladders
Liver - Blood Circulation - Solar Plexus
Stomach
Pancreas - Duodenum
Spleen
Adrenal Glands
Kidneys
Ureters
Small Intestines - Lymph Circulation

- L 1 1. Lumbar vertebrae
- L 2 2. Lumbar vertebrae
- L 3 3. Lumbar vertebrae
- L 4 4. Lumbar vertebrae
- L 5 5. Lumbar vertebrae

Lumbar Spine

Large Intestines - Inguinal Region
Abdomen - Appendix - Upper Legs
Bladder - Sex Organs - Knees
Sciatic Nerves - Prostate Gland
Lower Legs - Feet

S 1

Sacrum

Hip Bones - Buttocks

S 2

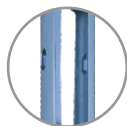
Coccyx

Rectum - Anus

MIS Poly Axial Reduction Dual Thread Screw - Fenestrated (Titanium)

OP-times less, Blood loss less, Fixation plus

Innovative design, for satisfying surgeons with a low-profile minimally invasive spine system and more convenient operation.



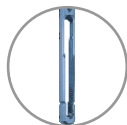
Round groove on both sides are used to connect the reduction forceps



The Extension break-of tap length is 110mm, which protrudes from skin and simplifies matching instruments



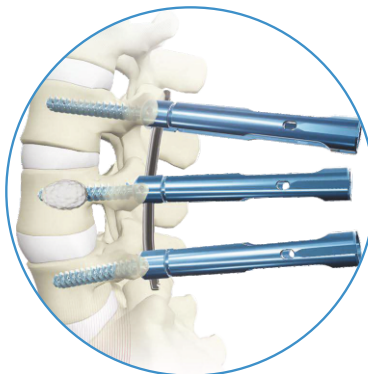
Optional bone cement holes design may provide stronger fixation for the patients with osteoporosis



Increase the inner width of U-shaped extension tap, easy for rod insertion



Reverse angle thread design avoids tap break-off and thread damaging



The Extension break-of tap length is 110mm

40mm Built in Reduction

Ø 5.5mm

Code No.	Size
A27525530	30mm
A27525535	35mm
A27525540	40mm
A27525545	45mm
A27525550	50mm
A27525555	55mm
A27525560	60mm
A27525565	65mm
A27525570	70mm

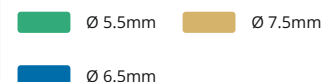
Ø 6.5mm

Code No.	Size
A27526530	30mm
A27526535	35mm
A27526540	40mm
A27526545	45mm
A27526550	50mm
A27526555	55mm
A27526560	60mm
A27526565	65mm
A27526570	70mm

Ø 7.5mm

Code No.	Size
A27527530	30mm
A27527535	35mm
A27527540	40mm
A27527545	45mm
A27527550	50mm
A27527555	55mm
A27527560	60mm
A27527565	65mm
A27527570	70mm

Different screw sizes with different colors for easy identification during operation.



MIS Prebend Rod

Dia. 5.5mm (Titanium)

Code No.	Size	Code No.	Size	Code No.	Size
A27535535	35mm	A27535570	70mm	A275355110	110mm
A27535540	40mm	A27535575	75mm	A275355120	120mm
A27535545	45mm	A27535580	80mm	A275355130	130mm
A27535550	50mm	A27535585	85mm	A275355140	140mm
A27535555	55mm	A27535590	90mm	A275355150	150mm
A27535560	60mm	A27535595	95mm	A275355160	160mm
A27535565	65mm	A275355100	100mm		



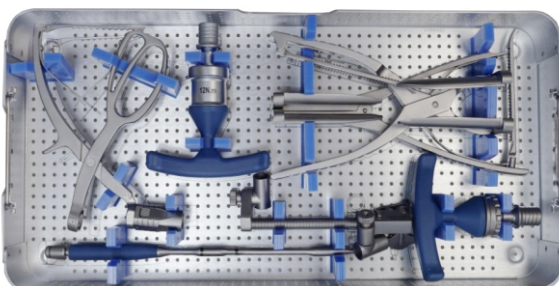
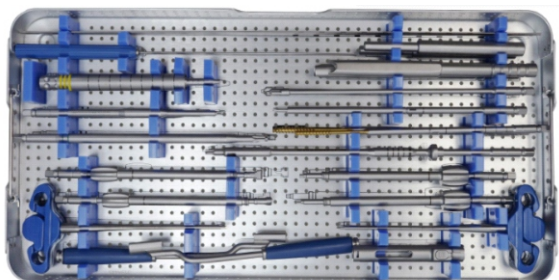
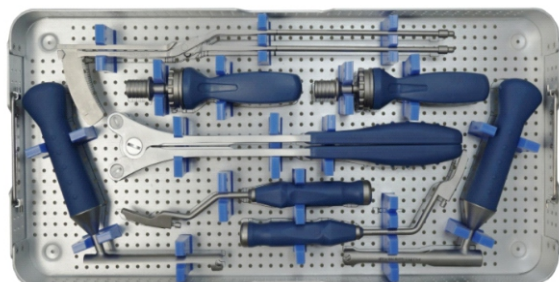
MIS Straight Rod

Dia. 5.5mm (Titanium)

Code No.	Size	Code No.	Size
A275355100-1	100mm	A275355160-1	160mm
A275355110-1	110mm	A275355180-1	180mm
A275355120-1	120mm	A275355200-1	200mm
A275355130-1	130mm	A275355220-1	220mm
A275355140-1	140mm	A275355240-1	240mm
A275355150-1	150mm	A275355260-1	260mm



(Code : X409) INSTRUMENT SET FOR MIS PEDICLE SCREW SYSTEM



Sr.	Ref. No.	Product Name	Qty.
1	X409.01	1.4mm Round-head Drill Guide	6
2	X401.05	Torque-Limiting Driver with T handle	1
3	X409.03	Compression Assembly	2
4	X409.04	Ratchet T-Handle	1
5	X409.05	Anti-rotation Sleeve	1
6	X409.08	Vertebral Compression Forceps	1
7	X409.09	Final Tightener Shaft Torque Limiting	2
8	X401.21	Inner Screwdriver Shaft T27	1
9	X409.10	Rod Holder I	2
10	X409.13	Spreader Tube I	1
11	X409.13-1	Spreader Tube II	1
12	X409.13-2	Spreader Tube III	1
13	X409.14	Rod Measuring Caliper	1
14	X409.15	MIS Polyaxial Pedicle Screw Inserter Cannulated	2
15	X409.16	Vertebral Spreader Forceps	1
16	X409.18	Pedicle Screw Adjustable Driver	1
17	X409.19	Cannulated Awl	1
18	X409.20	5mm Self-drilling Cannulated Dual Lead Tap	1
19	X409.21	6mm Self-drilling Cannulated Dual Lead Tap	1
20	X409.22	7mm Self-drilling Cannulated Dual Lead Tap	1
21	X409.11	Inner final Tighten Screwdriver	2
22	X409.24	Anti-rotation Sleeve for Tap Remover	1
23	X409.25	Spreader Compression Sleeve	2
24	X401.06	Ratchet Handle straight Q.C.	2
25	X409.27	Tap Remover for Pedicle Screw	2
26	X409.29	Ball Tip Feeler	1
27	X409.31-1	Trocar with T handle for protection sleeve	2
28	X409.31-2	Protection Sleeve with T handle cannulated	2
29	X401.11	Rod Bender Dia. 5.5 / 4.5 / 6.35mm	1
30	X409.33	Instrument box for MIS pedicle screw system	1
		Additional Instruments	
31	X409.41	Cement Insertion Attachment	1
32	X409.43-1	Combined Bone Cement Filler Device Outer Sheath & Plunger - Sterile	1 set sterile
33	X409.44	Implant box for MIS pedicle screw system	1
34	X409.12	Reduction Sleeve	1
35	X409.23	Shaft Tightener for Reduction	1
36	X409.28	Spreader & Compression Device	1
37	X409.42	Bone Cement Filler Device Outer Sheath - Sterile	1
38	X409.43	Bone Cement Filler Device Plunger - Sterile	1
39	X409.23	Shaft Tightener of Gun-shaped Reduction	1
40	X409.17	Rod Holder II	1

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Revolutionising healthcare with innovation

Aosys Private Limited

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Company Details



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