

- ▶ Low-profile.
- ▶ Safe and reliable.
- ▶ Excellent surgical experience.
- ▶ Superb technology, quality and stability.



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

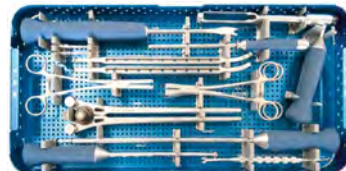
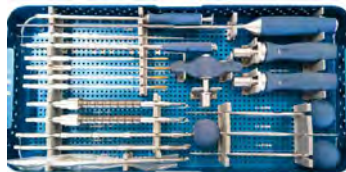


Indication:

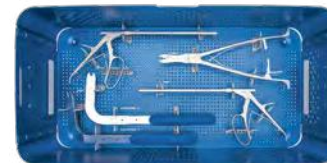
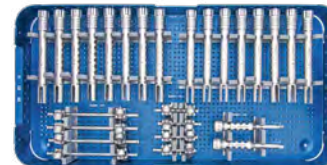
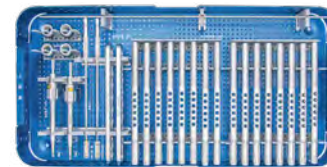
Intervertebral disc degeneration disease (refers to discogenic back pain caused by intervertebral disc degeneration), damage (fracture or dislocation), spinal stenosis, bending (scoliosis, kyphosis and / lordosis), spinal tumors, fake joint formation and previous fusion failure, degenerative scoliosis, lumbar degeneration instability, intervertebral disc herniation or spinal stenosis, discogenic back pain, lumbar spondylolisthesis requires simultaneous decompression and reduction of spinal canal.

Instrument:

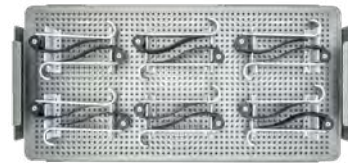
Premier 5.5 instrument SET-A
08.301.02.23000008-SET



Premier 5.5 instrument SET-B
08.301.02.23000009-SET



Osteotomy Special Instrument Set
08.301.02.20200000-SET



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800234025	6.0 × 25mm	08.311.01.800236025	7.5 × 30mm	08.311.01.800237530
	4.0 × 30mm	08.311.01.800234030	6.0 × 30mm	08.311.01.800236030	7.5 × 35mm	08.311.01.800237535
	4.0 × 35mm	08.311.01.800234035	6.0 × 35mm	08.311.01.800236035	7.5 × 40mm	08.311.01.800237540
	4.0 × 40mm	08.311.01.800234040	6.0 × 40mm	08.311.01.800236040	7.5 × 45mm	08.311.01.800237545
	4.0 × 45mm	08.311.01.800234045	6.0 × 45mm	08.311.01.800236045	7.5 × 50mm	08.311.01.800237550
	4.0 × 50mm	08.311.01.800234050	6.0 × 50mm	08.311.01.800236050	7.5 × 55mm	08.311.01.800237555
	4.5 × 20mm	08.311.01.800234520	6.0 × 55mm	08.311.01.800236055	7.5 × 60mm	08.311.01.800237560
	4.5 × 25mm	08.311.01.800234525	6.0 × 60mm	08.311.01.800236060	7.5 × 65mm	08.311.01.800237565
	4.5 × 30mm	08.311.01.800234530	6.0 × 65mm	08.311.01.800236065	8.0 × 25mm	08.311.01.800238025
	4.5 × 35mm	08.311.01.800234535	6.5 × 25mm	08.311.01.800236525	8.0 × 30mm	08.311.01.800238030
	4.5 × 40mm	08.311.01.800234540	6.5 × 30mm	08.311.01.800236530	8.0 × 35mm	08.311.01.800238035
	4.5 × 45mm	08.311.01.800234545	6.5 × 35mm	08.311.01.800236535	8.0 × 40mm	08.311.01.800238040
	4.5 × 50mm	08.311.01.800234550	6.5 × 40mm	08.311.01.800236540	8.0 × 45mm	08.311.01.800238045
	4.5 × 55mm	08.311.01.800234555	6.5 × 45mm	08.311.01.800236545	8.0 × 50mm	08.311.01.800238050
	5.0 × 25mm	08.311.01.800235025	6.5 × 50mm	08.311.01.800236550	8.0 × 55mm	08.311.01.800238055
	5.0 × 30mm	08.311.01.800235030	6.5 × 55mm	08.311.01.800236555	8.0 × 60mm	08.311.01.800238060
	5.0 × 35mm	08.311.01.800235035	6.5 × 60mm	08.311.01.800236560	8.0 × 65mm	08.311.01.800238065
	5.0 × 40mm	08.311.01.800235040	6.5 × 65mm	08.311.01.800236565	8.5 × 25mm	08.311.01.800238525
	5.0 × 45mm	08.311.01.800235045	7.0 × 25mm	08.311.01.800237025	8.5 × 30mm	08.311.01.800238530
	5.0 × 50mm	08.311.01.800235050	7.0 × 30mm	08.311.01.800237030	8.5 × 35mm	08.311.01.800238535
	5.0 × 55mm	08.311.01.800235055	7.0 × 35mm	08.311.01.800237035	8.5 × 40mm	08.311.01.800238540
	5.5 × 25mm	08.311.01.800235525	7.0 × 40mm	08.311.01.800237040	8.5 × 45mm	08.311.01.800238545
	5.5 × 30mm	08.311.01.800235530	7.0 × 45mm	08.311.01.800237045	8.5 × 50mm	08.311.01.800238550
	5.5 × 35mm	08.311.01.800235535	7.0 × 50mm	08.311.01.800237050	8.5 × 55mm	08.311.01.800238555
	5.5 × 40mm	08.311.01.800235540	7.0 × 55mm	08.311.01.800237055	8.5 × 60mm	08.311.01.800238560
	5.5 × 45mm	08.311.01.800235545	7.0 × 60mm	08.311.01.800237060	8.5 × 65mm	08.311.01.800238565
	5.5 × 50mm	08.311.01.800235550	7.0 × 65mm	08.311.01.800237065		
	5.5 × 55mm	08.311.01.800235555	7.5 × 25mm	08.311.01.800237525		

Fixed-Angle Screw



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Multi-Axial Pedicle Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800214020	5.5 × 70mm	08.311.01.800215570	7.0 × 65mm	08.311.01.800217065
	4.0 × 25mm	08.311.01.800214025	6.0 × 25mm	08.311.01.800216025	7.0 × 70mm	08.311.01.800217070
	4.0 × 30mm	08.311.01.800214030	6.0 × 30mm	08.311.01.800216030	7.0 × 75mm	08.311.01.800217075
	4.0 × 35mm	08.311.01.800214035	6.0 × 35mm	08.311.01.800216035	7.0 × 80mm	08.311.01.800217080
	4.0 × 40mm	08.311.01.800214040	6.0 × 40mm	08.311.01.800216040	7.5 × 25mm	08.311.01.800217525
	4.0 × 45mm	08.311.01.800214045	6.0 × 45mm	08.311.01.800216045	7.5 × 30mm	08.311.01.800217530
	4.0 × 50mm	08.311.01.800214050	6.0 × 50mm	08.311.01.800216050	7.5 × 35mm	08.311.01.800217535
	4.5 × 20mm	08.311.01.800214520	6.0 × 55mm	08.311.01.800216055	7.5 × 40mm	08.311.01.800217540
	4.5 × 25mm	08.311.01.800214525	6.0 × 60mm	08.311.01.800216060	7.5 × 45mm	08.311.01.800217545
	4.5 × 30mm	08.311.01.800214530	6.0 × 65mm	08.311.01.800216065	7.5 × 50mm	08.311.01.800217550
	4.5 × 35mm	08.311.01.800214535	6.0 × 70mm	08.311.01.800216070	7.5 × 55mm	08.311.01.800217555
	4.5 × 40mm	08.311.01.800214540	6.5 × 25mm	08.311.01.800216525	7.5 × 60mm	08.311.01.800217560
	4.5 × 45mm	08.311.01.800214545	6.5 × 30mm	08.311.01.800216530	7.5 × 65mm	08.311.01.800217565
	4.5 × 50mm	08.311.01.800214550	6.5 × 35mm	08.311.01.800216535	7.5 × 70mm	08.311.01.800217570
	4.5 × 55mm	08.311.01.800214555	6.5 × 40mm	08.311.01.800216540	7.5 × 75mm	08.311.01.800217575
	5.0 × 25mm	08.311.01.800215025	6.5 × 45mm	08.311.01.800216545	7.5 × 80mm	08.311.01.800217580
	5.0 × 30mm	08.311.01.800215030	6.5 × 50mm	08.311.01.800216550	7.5 × 85mm	08.311.01.800217585
	5.0 × 35mm	08.311.01.800215035	6.5 × 55mm	08.311.01.800216555	8.0 × 60mm	08.311.01.800218060
	5.0 × 40mm	08.311.01.800215040	6.5 × 60mm	08.311.01.800216560	8.0 × 65mm	08.311.01.800218065
	5.0 × 45mm	08.311.01.800215045	6.5 × 65mm	08.311.01.800216565	8.0 × 70mm	08.311.01.800218070
	5.0 × 50mm	08.311.01.800215050	6.5 × 70mm	08.311.01.800216570	8.0 × 75mm	08.311.01.800218075
	5.0 × 55mm	08.311.01.800215055	6.5 × 75mm	08.311.01.800216575	8.0 × 80mm	08.311.01.800218080
	5.5 × 25mm	08.311.01.800215525	6.5 × 80mm	08.311.01.800216580	8.0 × 85mm	08.311.01.800218085
	5.5 × 30mm	08.311.01.800215530	7.0 × 25mm	08.311.01.800217025	8.0 × 90mm	08.311.01.800218090
	5.5 × 35mm	08.311.01.800215535	7.0 × 30mm	08.311.01.800217030	8.5 × 60mm	08.311.01.800218560
	5.5 × 40mm	08.311.01.800215540	7.0 × 35mm	08.311.01.800217035	8.5 × 65mm	08.311.01.800218565
	5.5 × 45mm	08.311.01.800215545	7.0 × 40mm	08.311.01.800217040	8.5 × 70mm	08.311.01.800218570
	5.5 × 50mm	08.311.01.800215550	7.0 × 45mm	08.311.01.800217045	8.5 × 75mm	08.311.01.800218575
	5.5 × 55mm	08.311.01.800215555	7.0 × 50mm	08.311.01.800217050	8.5 × 80mm	08.311.01.800218580
	5.5 × 60mm	08.311.01.800215560	7.0 × 55mm	08.311.01.800217055	8.5 × 85mm	08.311.01.800218585
	5.5 × 65mm	08.311.01.800215565	7.0 × 60mm	08.311.01.800217060	8.5 × 90mm	08.311.01.800218590

Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800244020	5.5 × 55mm	08.311.01.800245555	7.5 × 25mm	08.311.01.800247525
	4.0 × 25mm	08.311.01.800244025	6.0 × 25mm	08.311.01.800246025	7.5 × 30mm	08.311.01.800247530
	4.0 × 30mm	08.311.01.800244030	6.0 × 30mm	08.311.01.800246030	7.5 × 35mm	08.311.01.800247535
	4.0 × 35mm	08.311.01.800244035	6.0 × 35mm	08.311.01.800246035	7.5 × 40mm	08.311.01.800247540
	4.0 × 40mm	08.311.01.800244040	6.0 × 40mm	08.311.01.800246040	7.5 × 45mm	08.311.01.800247545
	4.0 × 45mm	08.311.01.800244045	6.0 × 45mm	08.311.01.800246045	7.5 × 50mm	08.311.01.800247550
	4.0 × 50mm	08.311.01.800244050	6.0 × 50mm	08.311.01.800246050	7.5 × 55mm	08.311.01.800247555
	4.5 × 20mm	08.311.01.800244520	6.0 × 55mm	08.311.01.800246055	7.5 × 60mm	08.311.01.800247560
	4.5 × 25mm	08.311.01.800244525	6.0 × 60mm	08.311.01.800246060	8.0 × 25mm	08.311.01.800248025
	4.5 × 30mm	08.311.01.800244530	6.0 × 65mm	08.311.01.800246065	8.0 × 30mm	08.311.01.800248030
	4.5 × 35mm	08.311.01.800244535	6.5 × 25mm	08.311.01.800246525	8.0 × 35mm	08.311.01.800248035
	4.5 × 40mm	08.311.01.800244540	6.5 × 30mm	08.311.01.800246530	8.0 × 40mm	08.311.01.800248040
	4.5 × 45mm	08.311.01.800244545	6.5 × 35mm	08.311.01.800246535	8.0 × 45mm	08.311.01.800248045
	4.5 × 50mm	08.311.01.800244550	6.5 × 40mm	08.311.01.800246540	8.0 × 50mm	08.311.01.800248050
	4.5 × 55mm	08.311.01.800244555	6.5 × 45mm	08.311.01.800246545	8.0 × 55mm	08.311.01.800248055
	5.0 × 25mm	08.311.01.800245025	6.5 × 50mm	08.311.01.800246550	8.0 × 60mm	08.311.01.800248060
	5.0 × 30mm	08.311.01.800245030	6.5 × 55mm	08.311.01.800246555	8.0 × 65mm	08.311.01.800248065
	5.0 × 35mm	08.311.01.800245035	6.5 × 60mm	08.311.01.800246560	8.5 × 25mm	08.311.01.800248525
	5.0 × 40mm	08.311.01.800245040	6.5 × 65mm	08.311.01.800246565	8.5 × 30mm	08.311.01.800248530
	5.0 × 45mm	08.311.01.800245045	7.0 × 25mm	08.311.01.800247025	8.5 × 35mm	08.311.01.800248535
	5.0 × 50mm	08.311.01.800245050	7.0 × 30mm	08.311.01.800247030	8.5 × 40mm	08.311.01.800248540
	5.0 × 55mm	08.311.01.800245055	7.0 × 35mm	08.311.01.800247035	8.5 × 45mm	08.311.01.800248545
	5.5 × 25mm	08.311.01.800245525	7.0 × 40mm	08.311.01.800247040	8.5 × 50mm	08.311.01.800248550
	5.5 × 30mm	08.311.01.800245530	7.0 × 45mm	08.311.01.800247045	8.5 × 55mm	08.311.01.800248555
	5.5 × 35mm	08.311.01.800245535	7.0 × 50mm	08.311.01.800247050	8.5 × 60mm	08.311.01.800248560
	5.5 × 40mm	08.311.01.800245540	7.0 × 55mm	08.311.01.800247055	8.5 × 65mm	08.311.01.800248565
	5.5 × 45mm	08.311.01.800245545	7.0 × 60mm	08.311.01.800247060		
	5.5 × 50mm	08.311.01.800245550	7.0 × 65mm	08.311.01.800247065		

Fixed-Angle Reduction Screw



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Multi-Axial Reduction
Pedicle Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800224020	5.5 × 25mm	08.311.01.800225525	6.5 × 35mm	08.311.01.800226535
	4.0 × 25mm	08.311.01.800224025	5.5 × 30mm	08.311.01.800225530	6.5 × 40mm	08.311.01.800226540
	4.0 × 30mm	08.311.01.800224030	5.5 × 35mm	08.311.01.800225535	6.5 × 45mm	08.311.01.800226545
	4.0 × 35mm	08.311.01.800224035	5.5 × 40mm	08.311.01.800225540	6.5 × 50mm	08.311.01.800226550
	4.0 × 40mm	08.311.01.800224040	5.5 × 45mm	08.311.01.800225545	6.5 × 55mm	08.311.01.800226555
	4.0 × 45mm	08.311.01.800224045	5.5 × 50mm	08.311.01.800225550	6.5 × 60mm	08.311.01.800226560
	4.0 × 50mm	08.311.01.800224050	5.5 × 55mm	08.311.01.800225555	6.5 × 65mm	08.311.01.800226565
	4.5 × 20mm	08.311.01.800224520	5.5 × 60mm	08.311.01.800225560	6.5 × 70mm	08.311.01.800226570
	4.5 × 25mm	08.311.01.800224525	5.5 × 65mm	08.311.01.800225565	7.0 × 25mm	08.311.01.800227025
	4.5 × 30mm	08.311.01.800224530	5.5 × 70mm	08.311.01.800225570	7.0 × 30mm	08.311.01.800227030
	4.5 × 35mm	08.311.01.800224535	6.0 × 25mm	08.311.01.800226025	7.0 × 35mm	08.311.01.800227035
	4.5 × 40mm	08.311.01.800224540	6.0 × 30mm	08.311.01.800226030	7.0 × 40mm	08.311.01.800227040
	4.5 × 45mm	08.311.01.800224545	6.0 × 35mm	08.311.01.800226035	7.0 × 45mm	08.311.01.800227045
	4.5 × 50mm	08.311.01.800224550	6.0 × 40mm	08.311.01.800226040	7.0 × 50mm	08.311.01.800227050
	4.5 × 55mm	08.311.01.800224555	6.0 × 45mm	08.311.01.800226045	7.0 × 55mm	08.311.01.800227055
	5.0 × 25mm	08.311.01.800225025	6.0 × 50mm	08.311.01.800226050	7.5 × 25mm	08.311.01.800227525
	5.0 × 30mm	08.311.01.800225030	6.0 × 55mm	08.311.01.800226055	7.5 × 30mm	08.311.01.800227530
	5.0 × 35mm	08.311.01.800225035	6.0 × 60mm	08.311.01.800226060	7.5 × 35mm	08.311.01.800227535
	5.0 × 40mm	08.311.01.800225040	6.0 × 65mm	08.311.01.800226065	7.5 × 40mm	08.311.01.800227540
	5.0 × 45mm	08.311.01.800225045	6.0 × 70mm	08.311.01.800226070	7.5 × 45mm	08.311.01.800227545
	5.0 × 50mm	08.311.01.800225050	6.5 × 25mm	08.311.01.800226525	7.5 × 50mm	08.311.01.800227550
	5.0 × 55mm	08.311.01.800225055	6.5 × 30mm	08.311.01.800226530	7.5 × 55mm	08.311.01.800227555

Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.803594020	5.0 × 30mm	08.311.01.803595030	6.0 × 40mm	08.311.01.803596040
	4.0 × 25mm	08.311.01.803594025	5.0 × 35mm	08.311.01.803595035	6.0 × 45mm	08.311.01.803596045
	4.0 × 30mm	08.311.01.803594030	5.0 × 40mm	08.311.01.803595040	6.0 × 50mm	08.311.01.803596050
	4.0 × 35mm	08.311.01.803594035	5.0 × 45mm	08.311.01.803595045	6.0 × 55mm	08.311.01.803596055
	4.0 × 40mm	08.311.01.803594040	5.0 × 50mm	08.311.01.803595050	6.0 × 60mm	08.311.01.803596060
	4.0 × 45mm	08.311.01.803594045	5.0 × 55mm	08.311.01.803595055	6.0 × 65mm	08.311.01.803596065
	4.0 × 50mm	08.311.01.803594050	5.5 × 25mm	08.311.01.803595525	6.5 × 25mm	08.311.01.803596525
	4.5 × 20mm	08.311.01.803594520	5.5 × 30mm	08.311.01.803595530	6.5 × 30mm	08.311.01.803596530
	4.5 × 25mm	08.311.01.803594525	5.5 × 35mm	08.311.01.803595535	6.5 × 35mm	08.311.01.803596535
	4.5 × 30mm	08.311.01.803594530	5.5 × 40mm	08.311.01.803595540	6.5 × 40mm	08.311.01.803596540
	4.5 × 35mm	08.311.01.803594535	5.5 × 45mm	08.311.01.803595545	6.5 × 45mm	08.311.01.803596545
	4.5 × 40mm	08.311.01.803594540	5.5 × 50mm	08.311.01.803595550	6.5 × 50mm	08.311.01.803596550
	4.5 × 45mm	08.311.01.803594545	5.5 × 55mm	08.311.01.803595555	6.5 × 55mm	08.311.01.803596555
	4.5 × 50mm	08.311.01.803594550	6.0 × 25mm	08.311.01.803596025	6.5 × 60mm	08.311.01.803596560
	4.5 × 55mm	08.311.01.803594555	6.0 × 30mm	08.311.01.803596030	6.5 × 65mm	08.311.01.803596565
	5.0 × 25mm	08.311.01.803595025	6.0 × 35mm	08.311.01.803596035		

Uniplaner Screw



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Uniplaner Reduction Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.803604020	5.0 × 30mm	08.311.01.803605030	6.0 × 40mm	08.311.01.803606040
	4.0 × 25mm	08.311.01.803604025	5.0 × 35mm	08.311.01.803605035	6.0 × 45mm	08.311.01.803606045
	4.0 × 30mm	08.311.01.803604030	5.0 × 40mm	08.311.01.803605040	6.0 × 50mm	08.311.01.803606050
	4.0 × 35mm	08.311.01.803604035	5.0 × 45mm	08.311.01.803605045	6.0 × 55mm	08.311.01.803606055
	4.0 × 40mm	08.311.01.803604040	5.0 × 50mm	08.311.01.803605050	6.0 × 60mm	08.311.01.803606060
	4.0 × 45mm	08.311.01.803604045	5.0 × 55mm	08.311.01.803605055	6.0 × 65mm	08.311.01.803606065
	4.0 × 50mm	08.311.01.803604050	5.5 × 25mm	08.311.01.803605525	6.5 × 25mm	08.311.01.803606525
	4.5 × 20mm	08.311.01.803604520	5.5 × 30mm	08.311.01.803605530	6.5 × 30mm	08.311.01.803606530
	4.5 × 25mm	08.311.01.803604525	5.5 × 35mm	08.311.01.803605535	6.5 × 35mm	08.311.01.803606535
	4.5 × 30mm	08.311.01.803604530	5.5 × 40mm	08.311.01.803605540	6.5 × 40mm	08.311.01.803606540
	4.5 × 35mm	08.311.01.803604535	5.5 × 45mm	08.311.01.803605545	6.5 × 45mm	08.311.01.803606545
	4.5 × 40mm	08.311.01.803604540	5.5 × 50mm	08.311.01.803605550	6.5 × 50mm	08.311.01.803606550
	4.5 × 45mm	08.311.01.803604545	5.5 × 55mm	08.311.01.803605555	6.5 × 55mm	08.311.01.803606555
	4.5 × 50mm	08.311.01.803604550	6.0 × 25mm	08.311.01.803606025	6.5 × 60mm	08.311.01.803606560
	4.5 × 55mm	08.311.01.803604555	6.0 × 30mm	08.311.01.803606030	6.5 × 65mm	08.311.01.803606565
	5.0 × 25mm	08.311.01.803605025	6.0 × 35mm	08.311.01.803606035		

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 25mm	08.311.01.803715025	6.0 × 40mm	08.311.01.803716040	7.0 × 35mm	08.311.01.803717035
	5.0 × 30mm	08.311.01.803715030	6.0 × 45mm	08.311.01.803716045	7.0 × 40mm	08.311.01.803717040
	5.0 × 35mm	08.311.01.803715035	6.0 × 50mm	08.311.01.803716050	7.0 × 45mm	08.311.01.803717045
	5.0 × 40mm	08.311.01.803715040	6.0 × 55mm	08.311.01.803716055	7.0 × 50mm	08.311.01.803717050
	5.0 × 45mm	08.311.01.803715045	6.0 × 60mm	08.311.01.803716060	7.0 × 55mm	08.311.01.803717055
	5.0 × 50mm	08.311.01.803715050	6.0 × 65mm	08.311.01.803716065	7.0 × 60mm	08.311.01.803717060
	5.0 × 55mm	08.311.01.803715055	6.5 × 25mm	08.311.01.803716525	7.0 × 65mm	08.311.01.803717065
	5.5 × 25mm	08.311.01.803715525	6.5 × 30mm	08.311.01.803716530	7.5 × 25mm	08.311.01.803717525
	5.5 × 30mm	08.311.01.803715530	6.5 × 35mm	08.311.01.803716535	7.5 × 30mm	08.311.01.803717530
	5.5 × 35mm	08.311.01.803715535	6.5 × 40mm	08.311.01.803716540	7.5 × 35mm	08.311.01.803717535
	5.5 × 40mm	08.311.01.803715540	6.5 × 45mm	08.311.01.803716545	7.5 × 40mm	08.311.01.803717540
	5.5 × 45mm	08.311.01.803715545	6.5 × 50mm	08.311.01.803716550	7.5 × 45mm	08.311.01.803717545
	5.5 × 50mm	08.311.01.803715550	6.5 × 55mm	08.311.01.803716555	7.5 × 50mm	08.311.01.803717550
	5.5 × 55mm	08.311.01.803715555	6.5 × 60mm	08.311.01.803716560	7.5 × 55mm	08.311.01.803717555
	6.0 × 25mm	08.311.01.803716025	6.5 × 65mm	08.311.01.803716565	7.5 × 60mm	08.311.01.803717560
	6.0 × 30mm	08.311.01.803716030	7.0 × 25mm	08.311.01.803717025	7.5 × 65mm	08.311.01.803717565
	6.0 × 35mm	08.311.01.803716035	7.0 × 30mm	08.311.01.803717030		

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 40mm	09.211.01.803715040	6.0 × 50mm	09.211.01.803716050
	5.5 × 40mm	09.211.01.803715540	6.5 × 35mm	09.211.01.803716535
	5.5 × 45mm	09.211.01.803715545	6.5 × 40mm	09.211.01.803716540
	6.0 × 40mm	09.211.01.803716040	6.5 × 45mm	09.211.01.803716545
	6.0 × 45mm	09.211.01.803716045	6.5 × 50mm	09.211.01.803716550

Multi-Axial Screw (cannulated)



Multi-Axial Screw (cannulated)



Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Fixed angle Screw(cannulated)



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 25mm	08.311.01.803735025	6.0 × 25mm	08.311.01.803736025	7.0 × 25mm	08.311.01.803737025
	5.0 × 30mm	08.311.01.803735030	6.0 × 30mm	08.311.01.803736030	7.0 × 30mm	08.311.01.803737030
	5.0 × 35mm	08.311.01.803735035	6.0 × 35mm	08.311.01.803736035	7.0 × 35mm	08.311.01.803737035
	5.0 × 40mm	08.311.01.803735040	6.0 × 40mm	08.311.01.803736040	7.0 × 40mm	08.311.01.803737040
	5.0 × 45mm	08.311.01.803735045	6.0 × 45mm	08.311.01.803736045	7.0 × 45mm	08.311.01.803737045
	5.0 × 50mm	08.311.01.803735050	6.0 × 50mm	08.311.01.803736050	7.0 × 50mm	08.311.01.803737050
	5.0 × 55mm	08.311.01.803735055	6.0 × 55mm	08.311.01.803736055	7.0 × 55mm	08.311.01.803737055
	5.5 × 25mm	08.311.01.803735525	6.5 × 25mm	08.311.01.803736525	7.5 × 25mm	08.311.01.803737525
	5.5 × 30mm	08.311.01.803735530	6.5 × 30mm	08.311.01.803736530	7.5 × 30mm	08.311.01.803737530
	5.5 × 35mm	08.311.01.803735535	6.5 × 35mm	08.311.01.803736535	7.5 × 35mm	08.311.01.803737535
	5.5 × 40mm	08.311.01.803735540	6.5 × 40mm	08.311.01.803736540	7.5 × 40mm	08.311.01.803737540
	5.5 × 45mm	08.311.01.803735545	6.5 × 45mm	08.311.01.803736545	7.5 × 45mm	08.311.01.803737545
	5.5 × 50mm	08.311.01.803735550	6.5 × 50mm	08.311.01.803736550	7.5 × 50mm	08.311.01.803737550
	5.5 × 55mm	08.311.01.803735555	6.5 × 55mm	08.311.01.803736555	7.5 × 55mm	08.311.01.803737555

Rod



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.5 × 30mm	08.311.11.800005030	5.5 × 90mm	08.311.11.800005090
	5.5 × 35mm	08.311.11.800005035	5.5 × 95mm	08.311.11.800005095
	5.5 × 40mm	08.311.11.800005040	5.5 × 100mm	08.311.11.800005100
	5.5 × 45mm	08.311.11.800005045	5.5 × 105mm	08.311.11.800005105
	5.5 × 50mm	08.311.11.800005050	5.5 × 110mm	08.311.11.800005110
	5.5 × 55mm	08.311.11.800005055	5.5 × 120mm	08.311.11.800005120
	5.5 × 60mm	08.311.11.800005060	5.5 × 130mm	08.311.11.800005130
	5.5 × 65mm	08.311.11.800005065	5.5 × 140mm	08.311.11.800005140
	5.5 × 70mm	08.311.11.800005070	5.5 × 150mm	08.311.11.800005150
	5.5 × 75mm	08.311.11.800005075	5.5 × 250mm	08.311.11.800005250
	5.5 × 80mm	08.311.11.800005080	5.5 × 500mm	08.311.11.800005500
	5.5 × 85mm	08.311.11.800005085		

Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Material	Specification	Ref #	Specification	Ref #
CoCrMo	5.5 × 45mm	08.311.01.800914045	5.5 × 85mm	08.311.01.800914085
	5.5 × 50mm	08.311.01.800914050	5.5 × 90mm	08.311.01.800914090
	5.5 × 55mm	08.311.01.800914055	5.5 × 95mm	08.311.01.800914095
	5.5 × 60mm	08.311.01.800914060	5.5 × 100mm	08.311.01.800914100
	5.5 × 65mm	08.311.01.800914065	5.5 × 105mm	08.311.01.800914105
	5.5 × 70mm	08.311.01.800914070	5.5 × 110mm	08.311.01.800914110
	5.5 × 75mm	08.311.01.800914075	5.5 × 250mm	08.311.01.800914250
	5.5 × 80mm	08.311.01.800914080	5.5 × 500mm	08.311.01.800914500

Rod-CoCrMo (straight)



Set Screw,Break off



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.800421500

Premier 5.5 Posterior Thoracolumbar Internal Fixation System

Lateral Connector



Material	Specification	Ref #
Titanium Alloy	5.5/6.0-20mm	08.311.01.803835620
	5.5/6.0-30mm	08.311.01.803835630
	5.5/6.0-40mm	08.311.01.803835640
	5.5/6.0-50mm	08.311.01.803835650
	5.5/6.0-60mm	08.311.01.803835660

Lateral Connector-1



Material	Specification	Ref #
Titanium Alloy	5.5/5.5-20mm	08.311.01.803845520
	5.5/5.5-30mm	08.311.01.803845530
	5.5/5.5-40mm	08.311.01.803845540
	5.5/5.5-50mm	08.311.01.803845550
	5.5/5.5-60mm	08.311.01.803845560

Crosslink Plate -2



Material	Specification	Ref #
Titanium Alloy	6.0 × 28-31mm	08.311.01.801260001
	6.0 × 30-35mm	08.311.01.801260002
	6.0 × 35-44mm	08.311.01.801260003
	6.0 × 43-54mm	08.311.01.801260004

Donimo Connector



Material	Specification	Ref #
Titanium Alloy	5.5/5.5mm	08.311.11.800440808

Donimo Connector-2



Material	Specification	Ref #
Titanium Alloy	5.5/5.5mm	08.311.01.803865500

Crosslink Plate -3



Material	Specification	Ref #
Titanium Alloy	6.0 × 35-44mm	08.311.01.801270003
	6.0 × 43-54mm	08.311.01.801270004
	6.0 × 53-73mm	08.311.01.801270005
	6.0 × 70-99mm	08.311.01.801270006

Pedicle Hook



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.803920001
Probe		08.301.02.800-041
Hook Holder (curved)		08.301.02.23104400
Hook Holder (Straight)		08.301.02.23104600

Lamina Hook



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.803920002
Probe		08.301.02.800-042
Hook Holder (curved)		08.301.02.23104400
Hook Holder(Straight)		08.301.02.23104600

Transverse Process Hook

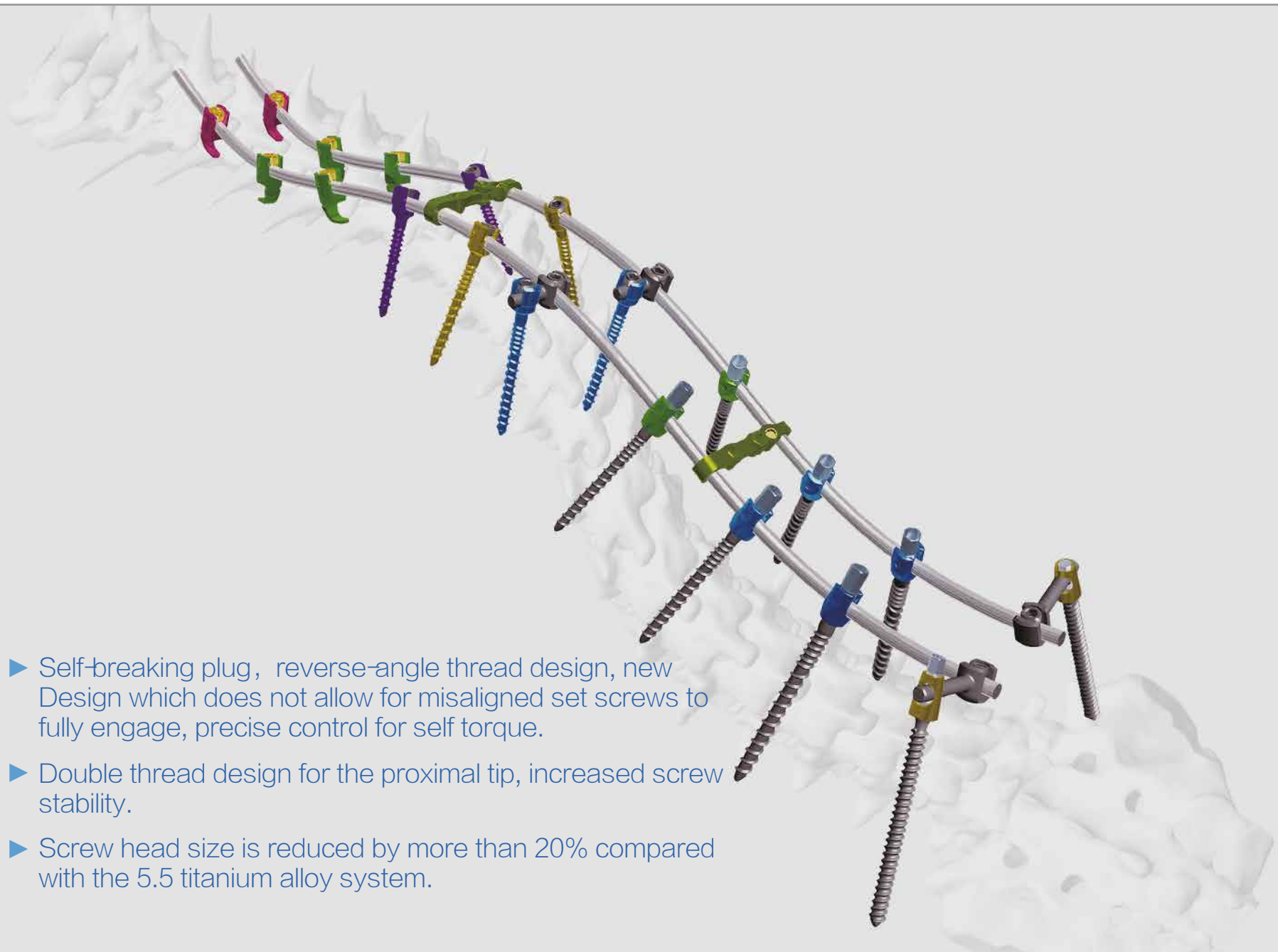


Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.803920003
Probe		08.301.02.800-043
Hook Holder (curved)		08.301.02.23104400
Hook Holder(Straight)		08.301.02.23104600

Crosslink Plate – 1

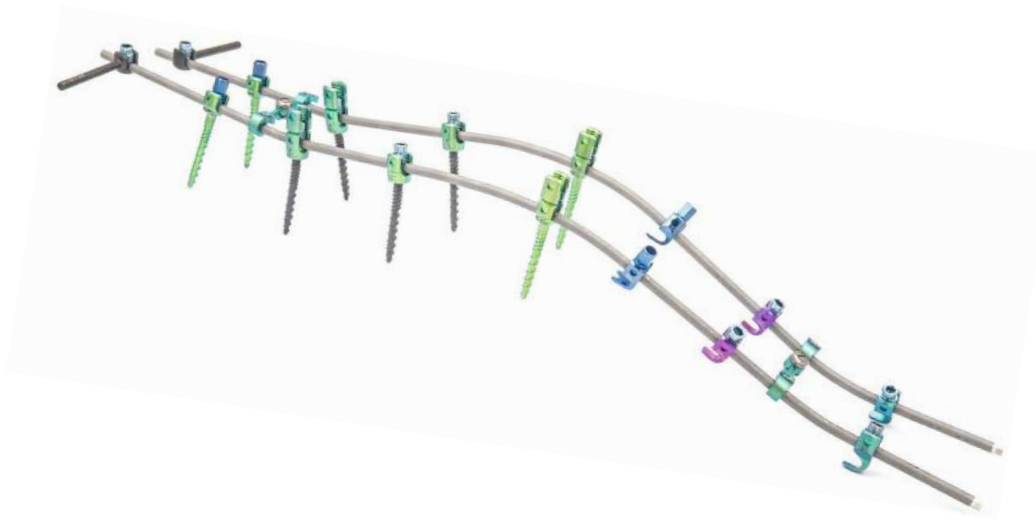


Material	Specification	Ref #
Titanium Alloy	5.5 × 55mm	08.311.01.803287011
	5.5 × 60mm	08.311.01.803287012
	5.5 × 65mm	08.311.01.803287013
	5.5 × 70mm	08.311.01.803287014
	5.5 × 75mm	08.311.01.803287015
	5.5 × 80mm	08.311.01.803287016
	5.5 × 85mm	08.311.01.803287017



- ▶ Self-breaking plug, reverse-angle thread design, new Design which does not allow for misaligned set screws to fully engage, precise control for self torque.
- ▶ Double thread design for the proximal tip, increased screw stability.
- ▶ Screw head size is reduced by more than 20% compared with the 5.5 titanium alloy system.

UPASS 4.75 Posterior Spinal Internal Fixation System

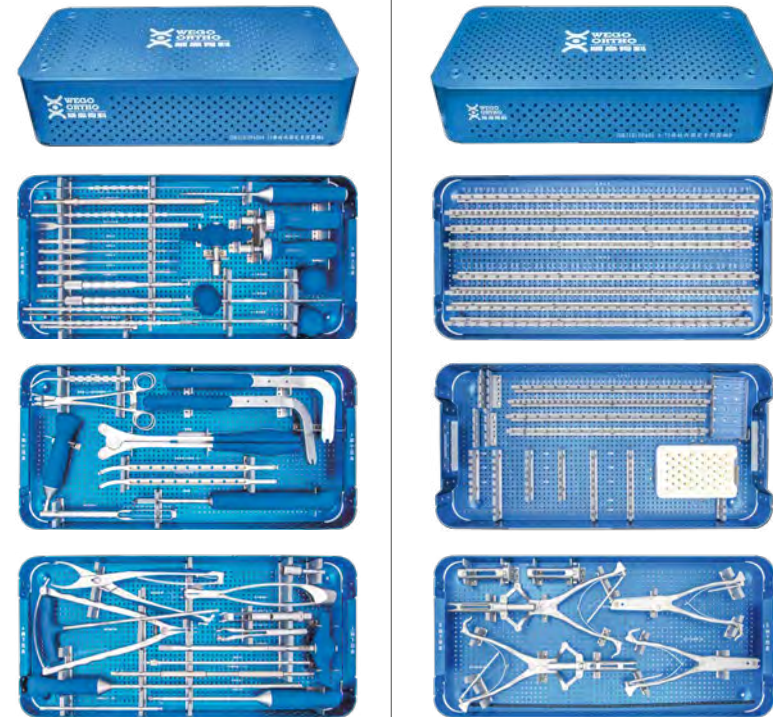


Indication:

Adolescent idiopathic scoliosis, degenerative scoliosis, kyphosis, intervertebral disc degeneration, lumbar spondylolisthesis, trauma of spine, spinal stenosis, spinal tumor, renovation and adult thoracic vertebral disease.

Instrument:

UPASS 4.75 Special Instrument Set
08.301.02.23100000-SET



UPASS 4.75 Posterior Spinal Internal Fixation System

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800204020	5.5 × 40mm	08.311.01.800205540
	4.0 × 25mm	08.311.01.800204025	5.5 × 45mm	08.311.01.800205545
	4.0 × 30mm	08.311.01.800204030	5.5 × 50mm	08.311.01.800205550
	4.0 × 35mm	08.311.01.800204035	5.5 × 55mm	08.311.01.800205555
	4.0 × 40mm	08.311.01.800204040	5.5 × 60mm	08.311.01.800205560
	4.0 × 45mm	08.311.01.800204045	6.0 × 30mm	08.311.01.800206030
	4.5 × 20mm	08.311.01.800204520	6.0 × 35mm	08.311.01.800206035
	4.5 × 25mm	08.311.01.800204525	6.0 × 40mm	08.311.01.800206040
	4.5 × 30mm	08.311.01.800204530	6.0 × 45mm	08.311.01.800206045
	4.5 × 35mm	08.311.01.800204535	6.0 × 50mm	08.311.01.800206050
	4.5 × 40mm	08.311.01.800204540	6.0 × 55mm	08.311.01.800206055
	4.5 × 45mm	08.311.01.800204545	6.0 × 60mm	08.311.01.800206060
	5.0 × 25mm	08.311.01.800205025	6.5 × 30mm	08.311.01.800206530
	5.0 × 30mm	08.311.01.800205030	6.5 × 35mm	08.311.01.800206535
	5.0 × 35mm	08.311.01.800205035	6.5 × 40mm	08.311.01.800206540
	5.0 × 40mm	08.311.01.800205040	6.5 × 45mm	08.311.01.800206545
	5.0 × 45mm	08.311.01.800205045	6.5 × 50mm	08.311.01.800206550
	5.5 × 25mm	08.311.01.800205525	6.5 × 55mm	08.311.01.800206555
	5.5 × 30mm	08.311.01.800205530	6.5 × 60mm	08.311.01.800206560
	5.5 × 35mm	08.311.01.800205535		

Fixed-Angle Screw



UPASS 4.75 Posterior Spinal Internal Fixation System

Multi-Axial Screw



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800184020	5.5 × 40mm	08.311.01.800185540
	4.0 × 25mm	08.311.01.800184025	5.5 × 45mm	08.311.01.800185545
	4.0 × 30mm	08.311.01.800184030	5.5 × 50mm	08.311.01.800185550
	4.0 × 35mm	08.311.01.800184035	5.5 × 55mm	08.311.01.800185555
	4.0 × 40mm	08.311.01.800184040	5.5 × 60mm	08.311.01.800185560
	4.0 × 45mm	08.311.01.800184045	6.0 × 30mm	08.311.01.800186030
	4.5 × 20mm	08.311.01.800184520	6.0 × 35mm	08.311.01.800186035
	4.5 × 25mm	08.311.01.800184525	6.0 × 40mm	08.311.01.800186040
	4.5 × 30mm	08.311.01.800184530	6.0 × 45mm	08.311.01.800186045
	4.5 × 35mm	08.311.01.800184535	6.0 × 50mm	08.311.01.800186050
	4.5 × 40mm	08.311.01.800184540	6.0 × 55mm	08.311.01.800186055
	4.5 × 45mm	08.311.01.800184545	6.0 × 60mm	08.311.01.800186060
	5.0 × 25mm	08.311.01.800185025	6.5 × 30mm	08.311.01.800186530
	5.0 × 30mm	08.311.01.800185030	6.5 × 35mm	08.311.01.800186535
	5.0 × 35mm	08.311.01.800185035	6.5 × 40mm	08.311.01.800186540
	5.0 × 40mm	08.311.01.800185040	6.5 × 45mm	08.311.01.800186545
	5.0 × 45mm	08.311.01.800185045	6.5 × 50mm	08.311.01.800186550
	5.5 × 25mm	08.311.01.800185525	6.5 × 55mm	08.311.01.800186555
	5.5 × 30mm	08.311.01.800185530	6.5 × 60mm	08.311.01.800186560
	5.5 × 35mm	08.311.01.800185535		

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800174020	5.5 × 40mm	08.311.01.800175540
	4.0 × 25mm	08.311.01.800174025	5.5 × 45mm	08.311.01.800175545
	4.0 × 30mm	08.311.01.800174030	5.5 × 50mm	08.311.01.800175550
	4.0 × 35mm	08.311.01.800174035	5.5 × 55mm	08.311.01.800175555
	4.0 × 40mm	08.311.01.800174040	5.5 × 60mm	08.311.01.800175560
	4.0 × 45mm	08.311.01.800174045	6.0 × 30mm	08.311.01.800176030
	4.5 × 20mm	08.311.01.800174520	6.0 × 35mm	08.311.01.800176035
	4.5 × 25mm	08.311.01.800174525	6.0 × 40mm	08.311.01.800176040
	4.5 × 30mm	08.311.01.800174530	6.0 × 45mm	08.311.01.800176045
	4.5 × 35mm	08.311.01.800174535	6.0 × 50mm	08.311.01.800176050
	4.5 × 40mm	08.311.01.800174540	6.0 × 55mm	08.311.01.800176055
	4.5 × 45mm	08.311.01.800174545	6.0 × 60mm	08.311.01.800176060
	5.0 × 25mm	08.311.01.800175025	6.5 × 30mm	08.311.01.800176530
	5.0 × 30mm	08.311.01.800175030	6.5 × 35mm	08.311.01.800176535
	5.0 × 35mm	08.311.01.800175035	6.5 × 40mm	08.311.01.800176540
	5.0 × 40mm	08.311.01.800175040	6.5 × 45mm	08.311.01.800176545
	5.0 × 45mm	08.311.01.800175045	6.5 × 50mm	08.311.01.800176550
	5.5 × 25mm	08.311.01.800175525	6.5 × 55mm	08.311.01.800176555
	5.5 × 30mm	08.311.01.800175530	6.5 × 60mm	08.311.01.800176560
	5.5 × 35mm	08.311.01.800175535		

Fixed-Angle Reduction Screw



UPASS 4.75 Posterior Spinal Internal Fixation System

Multi-Axial Reduction Screw



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 20mm	08.311.01.800194020	5.5 × 40mm	08.311.01.800195540
	4.0 × 25mm	08.311.01.800194025	5.5 × 45mm	08.311.01.800195545
	4.0 × 30mm	08.311.01.800194030	5.5 × 50mm	08.311.01.800195550
	4.0 × 35mm	08.311.01.800194035	5.5 × 55mm	08.311.01.800195555
	4.0 × 40mm	08.311.01.800194040	5.5 × 60mm	08.311.01.800195560
	4.0 × 45mm	08.311.01.800194045	6.0 × 30mm	08.311.01.800196030
	4.5 × 20mm	08.311.01.800194520	6.0 × 35mm	08.311.01.800196035
	4.5 × 25mm	08.311.01.800194525	6.0 × 40mm	08.311.01.800196040
	4.5 × 30mm	08.311.01.800194530	6.0 × 45mm	08.311.01.800196045
	4.5 × 35mm	08.311.01.800194535	6.0 × 50mm	08.311.01.800196050
	4.5 × 40mm	08.311.01.800194540	6.0 × 55mm	08.311.01.800196055
	4.5 × 45mm	08.311.01.800194545	6.0 × 60mm	08.311.01.800196060
	5.0 × 25mm	08.311.01.800195025	6.5 × 30mm	08.311.01.800196530
	5.0 × 30mm	08.311.01.800195030	6.5 × 35mm	08.311.01.800196535
	5.0 × 35mm	08.311.01.800195035	6.5 × 40mm	08.311.01.800196540
	5.0 × 40mm	08.311.01.800195040	6.5 × 45mm	08.311.01.800196545
	5.0 × 45mm	08.311.01.800195045	6.5 × 50mm	08.311.01.800196550
	5.5 × 25mm	08.311.01.800195525	6.5 × 55mm	08.311.01.800196555
	5.5 × 30mm	08.311.01.800195530	6.5 × 60mm	08.311.01.800196560
	5.5 × 35mm	08.311.01.800195535		

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.75 × 50mm	08.311.01.800003050	4.75 × 250mm	08.311.01.800003250
	4.75 × 100mm	08.311.01.800003100	4.75 × 500mm	08.311.01.800003500

Rod



Material	Specification	Ref #	Specification	Ref #
CoCrMo	4.75 × 45mm	08.311.01.800912045	4.75 × 90mm	08.311.01.800912090
	4.75 × 50mm	08.311.01.800912050	4.75 × 95mm	08.311.01.800912095
	4.75 × 55mm	08.311.01.800912055	4.75 × 100mm	08.311.01.800912100
	4.75 × 60mm	08.311.01.800912060	4.75 × 105mm	08.311.01.800912105
	4.75 × 65mm	08.311.01.800912065	4.75 × 110mm	08.311.01.800912110
	4.75 × 70mm	08.311.01.800912070	4.75 × 200mm	08.311.01.800902200
	4.75 × 75mm	08.311.01.800912075	4.75 × 250mm	08.311.01.800912250
	4.75 × 80mm	08.311.01.800912080	4.75 × 500mm	08.311.01.800912500
	4.75 × 85mm	08.311.01.800912085		

Rod (CoCrMo)



UPASS 4.75 Posterior Spinal Internal Fixation System

Set Screw



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.01.800420400

Reduction Set Screw



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.01.800422400

Set Screw, Break Off



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.11.800421400

Pedicle Hook



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.01.800466001
Probe		08.301.02.700-017
Hook Pusher		08.301.02.700-020
Hook Holder (curved)		08.301.02.23104400
Hook Holder (side)		08.301.02.23104500
Hook Holder (Straight)		08.301.02.23104600

Lamina Hook



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.01.800466002
Probe		08.301.02.700-018
Hook Pusher		08.301.02.700-020
Hook Holder (curved)		08.301.02.23104400
Hook Holder (side)		08.301.02.23104500
Hook Holder(Straight)		08.301.02.23104600

Transverse Process Hook



Material	Specification	Ref #
Titanium Alloy	4.75mm	08.311.01.800466003
Probe		08.301.02.700-019
Hook Pusher		08.301.02.700-020
Hook Holder (curved)		08.301.02.23104400
Hook Holder (side)		08.301.02.23104500
Hook Holder(Straight)		08.301.02.23104600

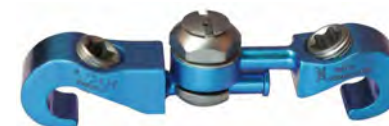
Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.75 × 29–32mm	08.311.01.800486001	4.75 × 32–38mm	08.311.01.800486002

Crosslink Plate-2



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.75 × 38–42mm	08.311.01.800486009	4.75 × 50–66mm	08.311.01.800486011
	4.75 × 42–50mm	08.311.01.800486010		

Crosslink Plate-3



UPASS 4.75 Posterior Spinal Internal Fixation System

Extended Connector



Material	Specification	Ref #
Titanium Alloy	4.75/4.75mm	08.311.01.800440906

Domino Connector



Material	Specification	Ref #
Titanium Alloy	4.75 / 4.75mm (Close)	08.301.01.800440805

Domino Connector-2



Material	Specification	Ref #
Titanium Alloy	4.75/4.75mm (Close/Open)	08.301.01.801710805

Lateral Connector-1



Material	Specification	Ref #
Titanium Alloy	4.75-20mm	08.311.01.801697001
	4.75-30mm	08.311.01.801697002
	4.75-40mm	08.311.01.801697003
	4.75-50mm	08.311.01.801697004
	4.75-60mm	08.311.01.801697005
	4.75-70mm	08.311.01.801697006
	4.75-80mm	08.311.01.801697007
	4.75-90mm	08.311.01.801697008

Domino Connector-3



Material	Specification	Ref #
Titanium Alloy	4.75 / 4.75mm (Close)	08.301.01.801720805

Domino Connector-3



Material	Specification	Ref #
Titanium Alloy	4.75/5.5mm (Close)	08.301.01.801720806

- ▶ Reverse-angle thread design.
- ▶ Designed to thread easier and hold stronger. It reverses the force vectors a set screw normally exerts on the side walls of implants during final tightening.
- ▶ Unique surface treatment.



UPASS 5.5 Posterior Spinal Internal Fixation System

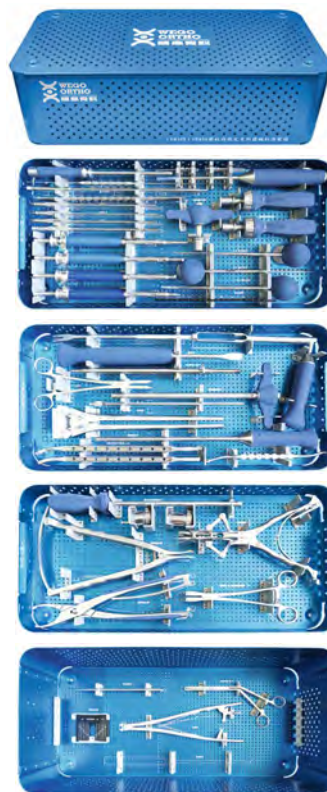


Indication:

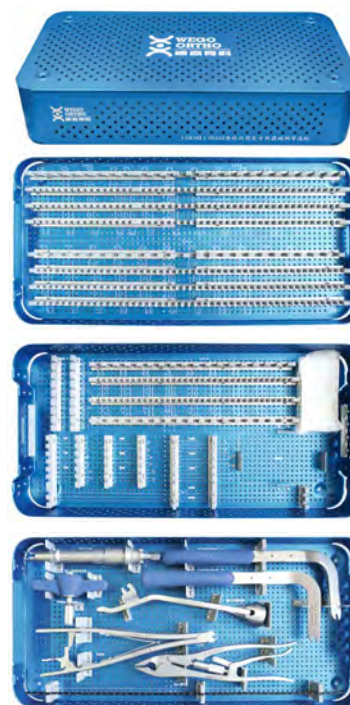
Intervertebral disc degeneration disease (refers to discogenic back pain caused by intervertebral disc degeneration), damage (fracture or dislocation), spinal stenosis, bending (scoliosis, kyphosis and / lordosis), spinal tumors, fake joint formation and previous fusion failure, degenerative scoliosis, lumbar degeneration instability, intervertebral disc herniation or spinal stenosis, discogenic back pain, lumbar spondylolisthesis requires simultaneous decompression and reduction of spinal canal.

Instrument:

New UPASS Standard Instrument Set A
08.301.02.23000005A-SET



New UPASS Instrument Set B for Scoliosis
08.301.02.23000005B-SET



Instrument Set for Osteotomy
08.301.02.20200000-SET



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800364025	5.5 × 55mm	08.311.01.800365555	7.0 × 25mm	08.311.01.800367025
	4.0 × 30mm	08.311.01.800364030	5.5 × 60mm	08.311.01.800365560	7.0 × 30mm	08.311.01.800367030
	4.0 × 35mm	08.311.01.800364035	5.5 × 65mm	08.311.01.800365565	7.0 × 35mm	08.311.01.800367035
	4.0 × 40mm	08.311.01.800364040	5.5 × 70mm	08.311.01.800365570	7.0 × 40mm	08.311.01.800367040
	4.0 × 45mm	08.311.01.800364045	6.0 × 25mm	08.311.01.800366025	7.0 × 45mm	08.311.01.800367045
	4.0 × 50mm	08.311.01.800364050	6.0 × 30mm	08.311.01.800366030	7.0 × 50mm	08.311.01.800367050
	4.5 × 25mm	08.311.01.800364525	6.0 × 35mm	08.311.01.800366035	7.0 × 55mm	08.311.01.800367055
	4.5 × 30mm	08.311.01.800364530	6.0 × 40mm	08.311.01.800366040	7.0 × 60mm	08.311.01.800367060
	4.5 × 35mm	08.311.01.800364535	6.0 × 45mm	08.311.01.800366045	7.0 × 65mm	08.311.01.800367065
	4.5 × 40mm	08.311.01.800364540	6.0 × 50mm	08.311.01.800366050	7.0 × 70mm	08.311.01.800367070
	4.5 × 45mm	08.311.01.800364545	6.0 × 55mm	08.311.01.800366055	7.0 × 75mm	08.311.01.800367075
	4.5 × 50mm	08.311.01.800364550	6.0 × 60mm	08.311.01.800366060	7.0 × 80mm	08.311.01.800367080
	4.5 × 55mm	08.311.01.800364555	6.0 × 65mm	08.311.01.800366065	7.5 × 25mm	08.311.01.800367525
	5.0 × 25mm	08.311.01.800365025	6.0 × 70mm	08.311.01.800366070	7.5 × 30mm	08.311.01.800367530
	5.0 × 30mm	08.311.01.800365030	6.5 × 25mm	08.311.01.800366525	7.5 × 35mm	08.311.01.800367535
	5.0 × 35mm	08.311.01.800365035	6.5 × 30mm	08.311.01.800366530	7.5 × 40mm	08.311.01.800367540
	5.0 × 40mm	08.311.01.800365040	6.5 × 35mm	08.311.01.800366535	7.5 × 45mm	08.311.01.800367545
	5.0 × 45mm	08.311.01.800365045	6.5 × 40mm	08.311.01.800366540	7.5 × 50mm	08.311.01.800367550
	5.0 × 50mm	08.311.01.800365050	6.5 × 45mm	08.311.01.800366545	7.5 × 55mm	08.311.01.800367555
	5.0 × 55mm	08.311.01.800365055	6.5 × 50mm	08.311.01.800366550	7.5 × 60mm	08.311.01.800367560
	5.5 × 25mm	08.311.01.800365525	6.5 × 55mm	08.311.01.800366555	7.5 × 65mm	08.311.01.800367565
	5.5 × 30mm	08.311.01.800365530	6.5 × 60mm	08.311.01.800366560	7.5 × 70mm	08.311.01.800367570
	5.5 × 35mm	08.311.01.800365535	6.5 × 65mm	08.311.01.800366565	7.5 × 75mm	08.311.01.800367575
	5.5 × 40mm	08.311.01.800365540	6.5 × 70mm	08.311.01.800366570	7.5 × 80mm	08.311.01.800367580
	5.5 × 45mm	08.311.01.800365545	6.5 × 75mm	08.311.01.800366575	7.5 × 85mm	08.311.01.800367585
	5.5 × 50mm	08.311.01.800365550	6.5 × 80mm	08.311.01.800366580		

Fixed-Angle Screw



UPASS 5.5 Posterior Spinal Internal Fixation System

Multi-Axial Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800344025	5.5 × 40mm	08.311.01.800345540	6.5 × 50mm	08.311.01.800346550
	4.0 × 30mm	08.311.01.800344030	5.5 × 45mm	08.311.01.800345545	6.5 × 55mm	08.311.01.800346555
	4.0 × 35mm	08.311.01.800344035	5.5 × 50mm	08.311.01.800345550	6.5 × 60mm	08.311.01.800346560
	4.0 × 40mm	08.311.01.800344040	5.5 × 55mm	08.311.01.800345555	6.5 × 65mm	08.311.01.800346565
	4.0 × 45mm	08.311.01.800344045	5.5 × 60mm	08.311.01.800345560	6.5 × 70mm	08.311.01.800346570
	4.5 × 25mm	08.311.01.800344525	5.5 × 65mm	08.311.01.800345565	6.5 × 75mm	08.311.01.800346575
	4.5 × 30mm	08.311.01.800344530	5.5 × 70mm	08.311.01.800345570	6.5 × 80mm	08.311.01.800346580
	4.5 × 35mm	08.311.01.800344535	6.0 × 30mm	08.311.01.800346030	7.0 × 30mm	08.311.01.800347030
	4.5 × 40mm	08.311.01.800344540	6.0 × 35mm	08.311.01.800346035	7.0 × 35mm	08.311.01.800347035
	4.5 × 45mm	08.311.01.800344545	6.0 × 40mm	08.311.01.800346040	7.0 × 40mm	08.311.01.800347040
	4.5 × 50mm	08.311.01.800344550	6.0 × 45mm	08.311.01.800346045	7.0 × 45mm	08.311.01.800347045
	4.5 × 55mm	08.311.01.800344555	6.0 × 50mm	08.311.01.800346050	7.0 × 50mm	08.311.01.800347050
	5.0 × 30mm	08.311.01.800345030	6.0 × 55mm	08.311.01.800346055	7.0 × 55mm	08.311.01.800347055
	5.0 × 35mm	08.311.01.800345035	6.0 × 60mm	08.311.01.800346060	7.5 × 30mm	08.311.01.800347530
	5.0 × 40mm	08.311.01.800345040	6.0 × 65mm	08.311.01.800346065	7.5 × 35mm	08.311.01.800347535
	5.0 × 45mm	08.311.01.800345045	6.0 × 70mm	08.311.01.800346070	7.5 × 40mm	08.311.01.800347540
	5.0 × 50mm	08.311.01.800345050	6.5 × 30mm	08.311.01.800346530	7.5 × 45mm	08.311.01.800347545
	5.0 × 55mm	08.311.01.800345055	6.5 × 35mm	08.311.01.800346535	7.5 × 50mm	08.311.01.800347550
	5.5 × 30mm	08.311.01.800345530	6.5 × 40mm	08.311.01.800346540	7.5 × 55mm	08.311.01.800347555
	5.5 × 35mm	08.311.01.800345535	6.5 × 45mm	08.311.01.800346545		

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800404025	5.5 × 55mm	08.311.01.800405555	7.0 × 25mm	08.311.01.800407025
	4.0 × 30mm	08.311.01.800404030	5.5 × 60mm	08.311.01.800405560	7.0 × 30mm	08.311.01.800407030
	4.0 × 35mm	08.311.01.800404035	5.5 × 65mm	08.311.01.800405565	7.0 × 35mm	08.311.01.800407035
	4.0 × 40mm	08.311.01.800404040	5.5 × 70mm	08.311.01.800405570	7.0 × 40mm	08.311.01.800407040
	4.0 × 45mm	08.311.01.800404045	6.0 × 25mm	08.311.01.800406025	7.0 × 45mm	08.311.01.800407045
	4.0 × 50mm	08.311.01.800404050	6.0 × 30mm	08.311.01.800406030	7.0 × 50mm	08.311.01.800407050
	4.5 × 25mm	08.311.01.800404525	6.0 × 35mm	08.311.01.800406035	7.0 × 55mm	08.311.01.800407055
	4.5 × 30mm	08.311.01.800404530	6.0 × 40mm	08.311.01.800406040	7.0 × 60mm	08.311.01.800407060
	4.5 × 35mm	08.311.01.800404535	6.0 × 45mm	08.311.01.800406045	7.0 × 65mm	08.311.01.800407065
	4.5 × 40mm	08.311.01.800404540	6.0 × 50mm	08.311.01.800406050	7.0 × 70mm	08.311.01.800407070
	4.5 × 45mm	08.311.01.800404545	6.0 × 55mm	08.311.01.800406055	7.0 × 75mm	08.311.01.800407075
	4.5 × 50mm	08.311.01.800404550	6.0 × 60mm	08.311.01.800406060	7.0 × 80mm	08.311.01.800407080
	4.5 × 55mm	08.311.01.800404555	6.0 × 65mm	08.311.01.800406065	7.5 × 25mm	08.311.01.800407525
	5.0 × 25mm	08.311.01.800405025	6.0 × 70mm	08.311.01.800406070	7.5 × 30mm	08.311.01.800407530
	5.0 × 30mm	08.311.01.800405030	6.5 × 25mm	08.311.01.800406525	7.5 × 35mm	08.311.01.800407535
	5.0 × 35mm	08.311.01.800405035	6.5 × 30mm	08.311.01.800406530	7.5 × 40mm	08.311.01.800407540
	5.0 × 40mm	08.311.01.800405040	6.5 × 35mm	08.311.01.800406535	7.5 × 45mm	08.311.01.800407545
	5.0 × 45mm	08.311.01.800405045	6.5 × 40mm	08.311.01.800406540	7.5 × 50mm	08.311.01.800407550
	5.0 × 50mm	08.311.01.800405050	6.5 × 45mm	08.311.01.800406545	7.5 × 55mm	08.311.01.800407555
	5.0 × 55mm	08.311.01.800405055	6.5 × 50mm	08.311.01.800406550	7.5 × 60mm	08.311.01.800407560
	6.0 × 25mm	08.311.01.800405525	6.5 × 55mm	08.311.01.800406555	7.5 × 65mm	08.311.01.800407565
	5.5 × 30mm	08.311.01.800405530	6.5 × 60mm	08.311.01.800406560	7.5 × 70mm	08.311.01.800407570
	5.5 × 35mm	08.311.01.800405535	6.5 × 65mm	08.311.01.800406565	7.5 × 75mm	08.311.01.800407575
	5.5 × 40mm	08.311.01.800405540	6.5 × 70mm	08.311.01.800406570	7.5 × 80mm	08.311.01.800407580
	5.5 × 45mm	08.311.01.800405545	6.5 × 75mm	08.311.01.800406575	7.5 × 85mm	08.311.01.800407585
	5.5 × 50mm	08.311.01.800405550	6.5 × 80mm	08.311.01.800406580		

Fixed-Angle Reduction Screw



UPASS 5.5 Posterior Spinal Internal Fixation System

Multi-Axial Reduction Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800384025	5.5 × 40mm	08.311.01.800385540	6.5 × 50mm	08.311.01.800386550
	4.0 × 30mm	08.311.01.800384030	5.5 × 45mm	08.311.01.800385545	6.5 × 55mm	08.311.01.800386555
	4.0 × 35mm	08.311.01.800384035	5.5 × 50mm	08.311.01.800385550	6.5 × 60mm	08.311.01.800386560
	4.0 × 40mm	08.311.01.800384040	5.5 × 55mm	08.311.01.800385555	6.5 × 65mm	08.311.01.800386565
	4.0 × 45mm	08.311.01.800384045	5.5 × 60mm	08.311.01.800385560	6.5 × 70mm	08.311.01.800386570
	4.5 × 25mm	08.311.01.800384525	5.5 × 65mm	08.311.01.800385565	6.5 × 75mm	08.311.01.800386575
	4.5 × 30mm	08.311.01.800384530	5.5 × 70mm	08.311.01.800385570	6.5 × 80mm	08.311.01.800386580
	4.5 × 35mm	08.311.01.800384535	6.0 × 30mm	08.311.01.800386030	7.0 × 30mm	08.311.01.800387030
	4.5 × 40mm	08.311.01.800384540	6.0 × 35mm	08.311.01.800386035	7.0 × 35mm	08.311.01.800387035
	4.5 × 45mm	08.311.01.800384545	6.0 × 40mm	08.311.01.800386040	7.0 × 40mm	08.311.01.800387040
	4.5 × 50mm	08.311.01.800384550	6.0 × 45mm	08.311.01.800386045	7.0 × 45mm	08.311.01.800387045
	4.5 × 55mm	08.311.01.800384555	6.0 × 50mm	08.311.01.800386050	7.0 × 50mm	08.311.01.800387050
	5.0 × 30mm	08.311.01.800385030	6.0 × 55mm	08.311.01.800386055	7.0 × 55mm	08.311.01.800387055
	5.0 × 35mm	08.311.01.800385035	6.0 × 60mm	08.311.01.800386060	7.5 × 35mm	08.311.01.800387535
	5.0 × 40mm	08.311.01.800385040	6.0 × 65mm	08.311.01.800386065	7.5 × 40mm	08.311.01.800387540
	5.0 × 45mm	08.311.01.800385045	6.0 × 70mm	08.311.01.800386070	7.5 × 45mm	08.311.01.800387545
	5.0 × 50mm	08.311.01.800385050	6.5 × 30mm	08.311.01.800386530	7.5 × 50mm	08.311.01.800387550
	5.0 × 55mm	08.311.01.800385055	6.5 × 35mm	08.311.01.800386535	7.5 × 55mm	08.311.01.800387555
	5.5 × 30mm	08.311.01.800385530	6.5 × 40mm	08.311.01.800386540		
	5.5 × 35mm	08.311.01.800385535	6.5 × 45mm	08.311.01.800386545		

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.5 × 25mm	08.311.01.800005025	5.5 × 85mm	08.311.01.800005085
	5.5 × 30mm	08.311.01.800005030	5.5 × 90mm	08.311.01.800005090
	5.5 × 35mm	08.311.01.800005035	5.5 × 95mm	08.311.01.800005095
	5.5 × 40mm	08.311.01.800005040	5.5 × 100mm	08.311.01.800005100
	5.5 × 45mm	08.311.01.800005045	5.5 × 105mm	08.311.01.800005105
	5.5 × 50mm	08.311.01.800005050	5.5 × 110mm	08.311.01.800005110
	5.5 × 55mm	08.311.01.800005055	5.5 × 120mm	08.311.01.800005120
	5.5 × 60mm	08.311.01.800005060	5.5 × 130mm	08.311.01.800005130
	5.5 × 65mm	08.311.01.800005065	5.5 × 150mm	08.311.01.800005150
	5.5 × 70mm	08.311.01.800005070	5.5 × 250mm	08.311.01.800005250
	5.5 × 75mm	08.311.01.800005075	5.5 × 500mm	08.311.01.800005500
	5.5 × 80mm	08.311.01.800005080		



Material	Specification	Ref #	Specification	Ref #
CoCrMo	5.5 × 45mm	08.311.01.800914045	5.5 × 85mm	08.311.01.800914085
	5.5 × 50mm	08.311.01.800914050	5.5 × 90mm	08.311.01.800914090
	5.5 × 55mm	08.311.01.800914055	5.5 × 95mm	08.311.01.800914095
	5.5 × 60mm	08.311.01.800914060	5.5 × 100mm	08.311.01.800914100
	5.5 × 65mm	08.311.01.800914065	5.5 × 105mm	08.311.01.800914105
	5.5 × 70mm	08.311.01.800914070	5.5 × 110mm	08.311.01.800914110
	5.5 × 75mm	08.311.01.800914075	5.5 × 250mm	08.311.01.800914250
	5.5 × 80mm	08.311.01.800914080	5.5 × 500mm	08.311.01.800914500



UPASS 5.5 Posterior Spinal Internal Fixation System

Set Screw



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.11.800420500

Set Screw,Break-off



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.11.800421500

Extended Connector



Material	Specification	Ref #
Titanium Alloy	5.5/5.5mm	08.311.01.800440904

Crosslink Plate-1



Material	Specification	Ref #
Titanium Alloy	5.5 × 55mm	08.311.01.803287011
	5.5 × 60mm	08.311.01.803287012
	5.5 × 65mm	08.311.01.803287013
	5.5 × 70mm	08.311.01.803287014
	5.5 × 75mm	08.311.01.803287015
	5.5 × 80mm	08.311.01.803287016
	5.5 × 85mm	08.311.01.803287017

Crosslink Plate-2



Material	Specification	Ref #
Titanium Alloy	6.0 × 28-31mm	08.311.01.801260001
	6.0 × 30-35mm	08.311.01.801260002
	6.0 × 35-44mm	08.311.01.801260003
	6.0 × 43-54mm	08.311.01.801260004

Crosslink Plate-3



Material	Specification	Ref #
Titanium Alloy	6.0 × 35-44mm	08.311.01.801270003
	6.0 × 43-54mm	08.311.01.801270004
	6.0 × 53-73mm	08.311.01.801270005
	6.0 × 70-99mm	08.311.01.801270006

Crosslink Plate-4



Material	Specification	Ref #
Titanium Alloy	5.5 × 33mm	08.311.01.803487007
	5.5 × 36mm	08.311.01.803487008
	5.5 × 39mm	08.311.01.803487009

UPASS 5.5 Posterior Spinal Internal Fixation System

Pedicle Hook



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.800460004
Probe		08.301.02.800-041
Hook Pusher5.5		08.301.02.800-047
Hook Holder (Straight)		08.301.02.23003300
Hook Holder (curved)		08.301.02.23003400

Lamina Hook



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.800460005
Probe		08.301.02.800-042
Hook Pusher5.5		08.301.02.800-047
Hook Holder(Straight)		08.301.02.23003300
Hook Holder (curved)		08.301.02.23003400

Transverse Process Hook



Material	Specification	Ref #
Titanium Alloy	5.5mm	08.311.01.800460006
Probe		08.301.02.800-043
Hook Pusher5.5		08.301.02.800-047
Hook Holder(Straight)		08.301.02.23003300
Hook Holder (curved)		08.301.02.23003400

Lateral Connector



Material	Specification	Ref #
Titanium Alloy	5.5-30mm	08.311.01.800425530

Domino Connector



Material	Specification	Ref #
Titanium Alloy	5.5/5.5mm	08.311.01.800440808

Domino Connector-long



Material	Specification	Ref #
Titanium Alloy	5.5/5.5mm	08.311.01.800440008



- ▶ Screw top mounted, top locked; Single locking mechanism.
- ▶ Consistent with the vertebral profile.

SINO 6.0 Posterior Spinal Internal Fixation System



Indication:

Intervertebral disc degeneration disease (refers to discogenic back pain caused by intervertebral disc degeneration), damage (fracture or dislocation), spinal stenosis, bending (scoliosis, kyphosis and / lordosis), spinal tumors, fake joint formation and previous fusion failure, degenerative scoliosis, lumbar degeneration instability, intervertebral disc herniation or spinal stenosis, discogenic back pain, lumbar spondylolisthesis requires simultaneous decompression and reduction of spinal canal.

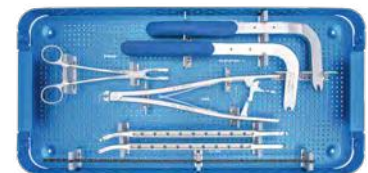
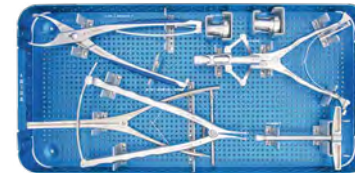
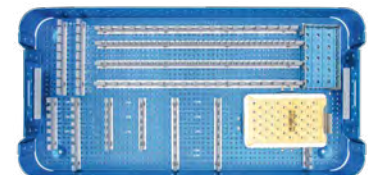
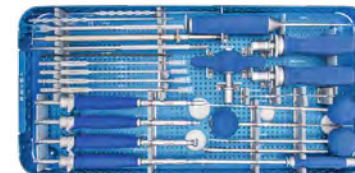
Instrument:

SINO Special Instrument Set A

09.301.02.23000010A-SET

SINO Instrument Set B

08.301.02.23000010B-SET



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800124025	6.0 × 25mm	08.311.01.800126025	7.0 × 35mm	08.311.01.800127035
	4.0 × 30mm	08.311.01.800124030	6.0 × 30mm	08.311.01.800126030	7.0 × 40mm	08.311.01.800127040
	4.0 × 35mm	08.311.01.800124035	6.0 × 35mm	08.311.01.800126035	7.0 × 45mm	08.311.01.800127045
	4.0 × 40mm	08.311.01.800124040	6.0 × 40mm	08.311.01.800126040	7.0 × 50mm	08.311.01.800127050
	4.0 × 45mm	08.311.01.800124045	6.0 × 45mm	08.311.01.800126045	7.0 × 55mm	08.311.01.800127055
	4.5 × 25mm	08.311.01.800124525	6.0 × 50mm	08.311.01.800126050	7.0 × 60mm	08.311.01.800127060
	4.5 × 30mm	08.311.01.800124530	6.0 × 55mm	08.311.01.800126055	7.0 × 65mm	08.311.01.800127065
	4.5 × 35mm	08.311.01.800124535	6.0 × 60mm	08.311.01.800126060	7.0 × 70mm	08.311.01.800127070
	4.5 × 40mm	08.311.01.800124540	6.0 × 65mm	08.311.01.800126065	7.0 × 75mm	08.311.01.800127075
	4.5 × 45mm	08.311.01.800124545	6.0 × 70mm	08.311.01.800126070	7.0 × 80mm	08.311.01.800127080
	5.0 × 25mm	08.311.01.800125025	6.5 × 25mm	08.311.01.800126525	7.5 × 25mm	08.311.01.800127525
	5.0 × 30mm	08.311.01.800125030	6.5 × 30mm	08.311.01.800126530	7.5 × 30mm	08.311.01.800127530
	5.0 × 35mm	08.311.01.800125035	6.5 × 35mm	08.311.01.800126535	7.5 × 35mm	08.311.01.800127535
	5.0 × 40mm	08.311.01.800125040	6.5 × 40mm	08.311.01.800126540	7.5 × 40mm	08.311.01.800127540
	5.0 × 45mm	08.311.01.800125045	6.5 × 45mm	08.311.01.800126545	7.5 × 45mm	08.311.01.800127545
	5.5 × 25mm	08.311.01.800125525	6.5 × 50mm	08.311.01.800126550	7.5 × 50mm	08.311.01.800127550
	5.5 × 30mm	08.311.01.800125530	6.5 × 55mm	08.311.01.800126555	7.5 × 55mm	08.311.01.800127555
	5.5 × 35mm	08.311.01.800125535	6.5 × 60mm	08.311.01.800126560	7.5 × 60mm	08.311.01.800127560
	5.5 × 40mm	08.311.01.800125540	6.5 × 65mm	08.311.01.800126565	7.5 × 65mm	08.311.01.800127565
	5.5 × 45mm	08.311.01.800125545	6.5 × 70mm	08.311.01.800126570	7.5 × 70mm	08.311.01.800127570
	5.5 × 50mm	08.311.01.800125550	6.5 × 75mm	08.311.01.800126575	7.5 × 75mm	08.311.01.800127575
	5.5 × 60mm	08.311.01.800125560	6.5 × 80mm	08.311.01.800126580	7.5 × 80mm	08.311.01.800127580
	5.5 × 65mm	08.311.01.800125565	7.0 × 25mm	08.311.01.800127025	7.5 × 85mm	08.311.01.800127585
	5.5 × 70mm	08.311.01.800125570	7.0 × 30mm	08.311.01.800127030		

Fixed Angle Screw



SINO 6.0 Posterior Spinal Internal Fixation System

Multi-Axial Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800104025	5.5 × 50mm	08.311.01.800105550	6.5 × 80mm	08.311.01.800106580
	4.0 × 30mm	08.311.01.800104030	5.5 × 55mm	08.311.01.800105555	7.0 × 30mm	08.311.01.800107030
	4.0 × 35mm	08.311.01.800104035	5.5 × 60mm	08.311.01.800105560	7.0 × 35mm	08.311.01.800107035
	4.0 × 40mm	08.311.01.800104040	5.5 × 65mm	08.311.01.800105565	7.0 × 40mm	08.311.01.800107040
	4.0 × 45mm	08.311.01.800104045	5.5 × 70mm	08.311.01.800105570	7.0 × 45mm	08.311.01.800107045
	4.5 × 25mm	08.311.01.800104525	6.0 × 30mm	08.311.01.800106030	7.0 × 50mm	08.311.01.800107050
	4.5 × 30mm	08.311.01.800104530	6.0 × 35mm	08.311.01.800106035	7.0 × 55mm	08.311.01.800107055
	4.5 × 35mm	08.311.01.800104535	6.0 × 40mm	08.311.01.800106040	7.0 × 60mm	08.311.01.800107060
	4.5 × 40mm	08.311.01.800104540	6.0 × 45mm	08.311.01.800106045	7.0 × 65mm	08.311.01.800107065
	4.5 × 45mm	08.311.01.800104545	6.0 × 50mm	08.311.01.800106050	7.0 × 70mm	08.311.01.800107070
	4.5 × 50mm	08.311.01.800104550	6.0 × 55mm	08.311.01.800106055	7.0 × 75mm	08.311.01.800107075
	4.5 × 55mm	08.311.01.800104555	6.0 × 60mm	08.311.01.800106060	7.0 × 80mm	08.311.01.800107080
	5.0 × 25mm	08.311.01.800105025	6.0 × 65mm	08.311.01.800106065	7.5 × 35mm	08.311.01.800107535
	5.0 × 30mm	08.311.01.800105030	6.0 × 70mm	08.311.01.800106070	7.5 × 40mm	08.311.01.800107540
	5.0 × 35mm	08.311.01.800105035	6.5 × 30mm	08.311.01.800106530	7.5 × 45mm	08.311.01.800107545
	5.0 × 40mm	08.311.01.800105040	6.5 × 35mm	08.311.01.800106535	7.5 × 50mm	08.311.01.800107550
	5.0 × 45mm	08.311.01.800105045	6.5 × 40mm	08.311.01.800106540	7.5 × 55mm	08.311.01.800107555
	5.0 × 50mm	08.311.01.800105050	6.5 × 45mm	08.311.01.800106545	7.5 × 60mm	08.311.01.800107560
	5.0 × 55mm	08.311.01.800105055	6.5 × 50mm	08.311.01.800106550	7.5 × 65mm	08.311.01.800107565
	5.5 × 25mm	08.311.01.800105525	6.5 × 55mm	08.311.01.800106555	7.5 × 70mm	08.311.01.800107570
	5.5 × 30mm	08.311.01.800105530	6.5 × 60mm	08.311.01.800106560	7.5 × 75mm	08.311.01.800107575
	5.5 × 35mm	08.311.01.800105535	6.5 × 65mm	08.311.01.800106565	7.5 × 80mm	08.311.01.800107580
	5.5 × 40mm	08.311.01.800105540	6.5 × 70mm	08.311.01.800106570	7.5 × 85mm	08.311.01.800107585
	5.5 × 45mm	08.311.01.800105545	6.5 × 75mm	08.311.01.800106575		

Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800164025	6.0 × 30mm	08.311.01.800166030	7.0 × 40mm	08.311.01.800167040
	4.0 × 30mm	08.311.01.800164030	6.0 × 35mm	08.311.01.800166035	7.0 × 45mm	08.311.01.800167045
	4.0 × 35mm	08.311.01.800164035	6.0 × 40mm	08.311.01.800166040	7.0 × 50mm	08.311.01.800167050
	4.0 × 40mm	08.311.01.800164040	6.0 × 45mm	08.311.01.800166045	7.0 × 55mm	08.311.01.800167055
	4.0 × 45mm	08.311.01.800164045	6.0 × 50mm	08.311.01.800166050	7.0 × 60mm	08.311.01.800167060
	4.5 × 25mm	08.311.01.800164525	6.0 × 55mm	08.311.01.800166055	7.0 × 65mm	08.311.01.800167065
	4.5 × 30mm	08.311.01.800164530	6.0 × 60mm	08.311.01.800166060	7.0 × 70mm	08.311.01.800167070
	4.5 × 35mm	08.311.01.800164535	6.0 × 65mm	08.311.01.800166065	7.0 × 75mm	08.311.01.800167075
	4.5 × 40mm	08.311.01.800164540	6.0 × 70mm	08.311.01.800166070	7.0 × 80mm	08.311.01.800167080
	4.5 × 45mm	08.311.01.800164545	6.5 × 25mm	08.311.01.800166525	7.5 × 25mm	08.311.01.800167525
	5.0 × 30mm	08.311.01.800165030	6.5 × 30mm	08.311.01.800166530	7.5 × 30mm	08.311.01.800167530
	5.0 × 35mm	08.311.01.800165035	6.5 × 35mm	08.311.01.800166535	7.5 × 35mm	08.311.01.800167535
	5.0 × 40mm	08.311.01.800165040	6.5 × 40mm	08.311.01.800166540	7.5 × 40mm	08.311.01.800167540
	5.0 × 45mm	08.311.01.800165045	6.5 × 45mm	08.311.01.800166545	7.5 × 45mm	08.311.01.800167545
	5.5 × 30mm	08.311.01.800165530	6.5 × 50mm	08.311.01.800166550	7.5 × 50mm	08.311.01.800167550
	5.5 × 35mm	08.311.01.800165535	6.5 × 55mm	08.311.01.800166555	7.5 × 55mm	08.311.01.800167555
	5.5 × 40mm	08.311.01.800165540	6.5 × 60mm	08.311.01.800166560	7.5 × 60mm	08.311.01.800167560
	5.5 × 45mm	08.311.01.800165545	6.5 × 65mm	08.311.01.800166565	7.5 × 65mm	08.311.01.800167565
	5.5 × 50mm	08.311.01.800165550	6.5 × 70mm	08.311.01.800166570	7.5 × 70mm	08.311.01.800167570
	5.5 × 55mm	08.311.01.800165555	6.5 × 75mm	08.311.01.800166575	7.5 × 75mm	08.311.01.800167575
	5.5 × 60mm	08.311.01.800165560	6.5 × 80mm	08.311.01.800166580	7.5 × 80mm	08.311.01.800167580
	5.5 × 65mm	08.311.01.800165565	7.0 × 25mm	08.311.01.800167025	7.5 × 85mm	08.311.01.800167585
	5.5 × 70mm	08.311.01.800165570	7.0 × 30mm	08.311.01.800167030		
	6.0 × 25mm	08.311.01.800166025	7.0 × 35mm	08.311.01.800167035		

Fixed-Angle Reduction Screw



SINO 6.0 Posterior Spinal Internal Fixation System

Multi-Axial Reduction Screw



Material	Specification	Ref #	Specification	Ref #	Specification	Ref #
Titanium Alloy	4.0 × 25mm	08.311.01.800144025	5.5 × 50mm	08.311.01.800145550	6.5 × 80mm	08.311.01.800146580
	4.0 × 30mm	08.311.01.800144030	5.5 × 55mm	08.311.01.800145555	7.0 × 30mm	08.311.01.800147030
	4.0 × 35mm	08.311.01.800144035	5.5 × 60mm	08.311.01.800145560	7.0 × 35mm	08.311.01.800147035
	4.0 × 40mm	08.311.01.800144040	5.5 × 65mm	08.311.01.800145565	7.0 × 40mm	08.311.01.800147040
	4.0 × 45mm	08.311.01.800144045	5.5 × 70mm	08.311.01.800145570	7.0 × 45mm	08.311.01.800147045
	4.5 × 25mm	08.311.01.800144525	6.0 × 30mm	08.311.01.800146030	7.0 × 50mm	08.311.01.800147050
	4.5 × 30mm	08.311.01.800144530	6.0 × 35mm	08.311.01.800146035	7.0 × 55mm	08.311.01.800147055
	4.5 × 35mm	08.311.01.800144535	6.0 × 40mm	08.311.01.800146040	7.0 × 60mm	08.311.01.800147060
	4.5 × 40mm	08.311.01.800144540	6.0 × 45mm	08.311.01.800146045	7.0 × 65mm	08.311.01.800147065
	4.5 × 45mm	08.311.01.800144545	6.0 × 50mm	08.311.01.800146050	7.0 × 70mm	08.311.01.800147070
	4.5 × 50mm	08.311.01.800144550	6.0 × 55mm	08.311.01.800146055	7.0 × 75mm	08.311.01.800147075
	4.5 × 55mm	08.311.01.800144555	6.0 × 60mm	08.311.01.800146060	7.0 × 80mm	08.311.01.800147080
	5.0 × 25mm	08.311.01.800145025	6.0 × 65mm	08.311.01.800146065	7.5 × 35mm	08.311.01.800147535
	5.0 × 30mm	08.311.01.800145030	6.0 × 70mm	08.311.01.800146070	7.5 × 40mm	08.311.01.800147540
	5.0 × 35mm	08.311.01.800145035	6.5 × 30mm	08.311.01.800146530	7.5 × 45mm	08.311.01.800147545
	5.0 × 40mm	08.311.01.800145040	6.5 × 35mm	08.311.01.800146535	7.5 × 50mm	08.311.01.800147550
	5.0 × 45mm	08.311.01.800145045	6.5 × 40mm	08.311.01.800146540	7.5 × 55mm	08.311.01.800147555
	5.0 × 50mm	08.311.01.800145050	6.5 × 45mm	08.311.01.800146545	7.5 × 60mm	08.311.01.800147560
	5.0 × 55mm	08.311.01.800145055	6.5 × 50mm	08.311.01.800146550	7.5 × 65mm	08.311.01.800147565
	5.5 × 25mm	08.311.01.800145525	6.5 × 55mm	08.311.01.800146555	7.5 × 70mm	08.311.01.800147570
	5.5 × 30mm	08.311.01.800145530	6.5 × 60mm	08.311.01.800146560	7.5 × 75mm	08.311.01.800147575
	5.5 × 35mm	08.311.01.800145535	6.5 × 65mm	08.311.01.800146565	7.5 × 80mm	08.311.01.800147580
	5.5 × 40mm	08.311.01.800145540	6.5 × 70mm	08.311.01.800146570	7.5 × 85mm	08.311.01.800147585
	5.5 × 45mm	08.311.01.800145545	6.5 × 75mm	08.311.01.800146575		

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	6.0 × 55mm	08.311.01.801250023	6.0 × 70mm	08.311.01.801250026
	6.0 × 60mm	08.311.01.801250024	6.0 × 75mm	08.311.01.801250027
	6.0 × 65mm	08.311.01.801250025	6.0 × 80mm	08.311.01.801250028

Crosslink Plate -1



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	6.0 × 28-31mm	08.311.01.801260001	6.0 × 35-44mm	08.311.01.801260003
	6.0 × 30-35mm	08.311.01.801260002	6.0 × 43-54mm	08.311.01.801260004

Crosslink Plate -2



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	6.0 × 35-44mm	08.311.01.801270003	6.0 × 53-73mm	08.311.01.801270005
	6.0 × 43-54mm	08.311.01.801270004	6.0 × 70-99mm	08.311.01.801270006

Crosslink Plate -3



SINO 6.0 Posterior Spinal Internal Fixation System

Crosslink Plate



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	6.0 × 55mm	08.311.01.800483004	6.0 × 70mm	08.311.01.800483007
	6.0 × 60mm	08.311.01.800483005	6.0 × 75mm	08.311.01.800483008
	6.0 × 65mm	08.311.01.800483006	6.0 × 80mm	08.311.01.800483009

Pedicle Hook



Lamina Hook



Transverse Process Hook

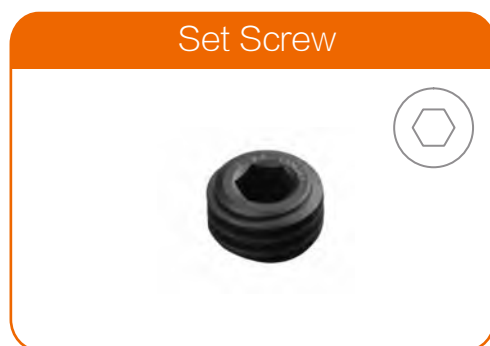


Material	Specification	Ref #
Titanium Alloy	6.0mm	08.311.01.800460001
Probe		08.301.02.800-041
Hook Pusher6.0		08.301.02.800-045
Hook Holder (curved)		08.301.02.23007100

Material	Specification	Ref #
Titanium Alloy	6.0mm	08.311.01.800460002
Probe		08.301.02.800-042
Hook Pusher6.0		08.301.02.800-045
Hook Holder (curved)		08.301.02.23007100

Material	Specification	Ref #
Titanium Alloy	6.0mm	08.311.01.800460003
Probe		08.301.02.800-043
Hook Pusher6.0		08.301.02.800-045
Hook Holder (curved)		08.301.02.23007100

Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	6.0 × 25mm	08.311.01.800001025	6.0 × 85mm	08.311.01.800001085
	6.0 × 30mm	08.311.01.800001030	6.0 × 90mm	08.311.01.800001090
	6.0 × 35mm	08.311.01.800001035	6.0 × 95mm	08.311.01.800001095
	6.0 × 40mm	08.311.01.800001040	6.0 × 100mm	08.311.01.800001100
	6.0 × 45mm	08.311.01.800001045	6.0 × 105mm	08.311.01.800001105
	6.0 × 50mm	08.311.01.800001050	6.0 × 110mm	08.311.01.800001110
	6.0 × 55mm	08.311.01.800001055	6.0 × 120mm	08.311.01.800001120
	6.0 × 60mm	08.311.01.800001060	6.0 × 130mm	08.311.01.800001130
	6.0 × 65mm	08.311.01.800001065	6.0 × 150mm	08.311.01.800001150
	6.0 × 70mm	08.311.01.800001070	6.0 × 250mm	08.311.01.800001250
	6.0 × 75mm	08.311.01.800001075	6.0 × 500mm	08.311.01.800001500
	6.0 × 80mm	08.311.01.800001080		



Material	Specification	Ref #
Titanium Alloy	6.0mm	08.311.01.800420600



Material	Specification	Ref #
Titanium Alloy	6.0/6.0mm	08.311.01.800440010



Material	Specification	Ref #
Titanium Alloy	6.0/6.0mm	08.311.01.800440810

SINO 6.0 Spine Posterior Internal Fixation System

Lateral Connector



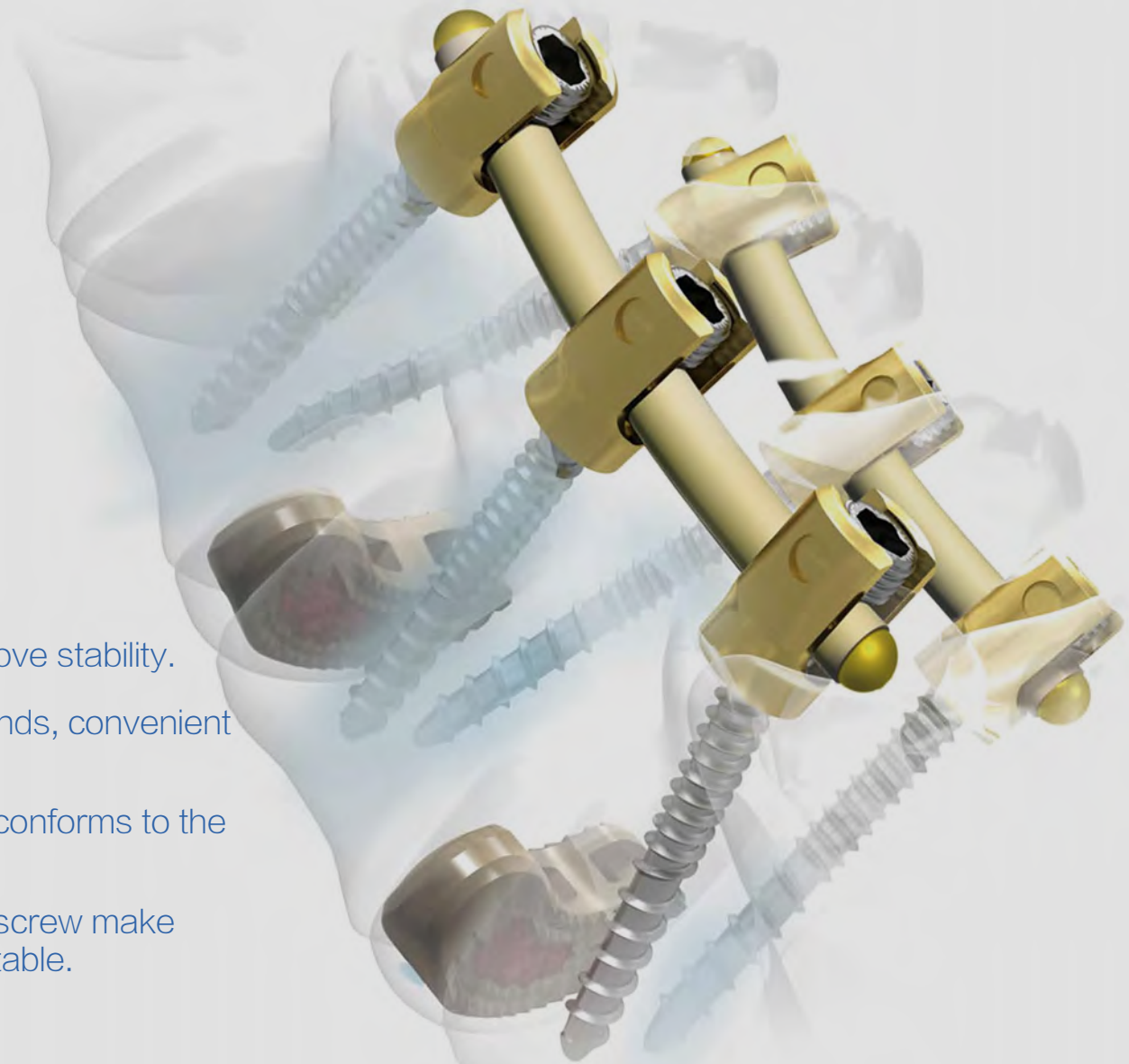
Material	Specification	Ref #
Titanium Alloy	6.0-30mm	08.311.01.800426000

Extended Connector



Material	Specification	Ref #
Titanium Alloy	6.0/6.0mm	08.311.01.800440901

- ▶ Double thread design to improve stability.
- ▶ Titanium alloy mark on both ends, convenient for image inspection.
- ▶ The pre curved rod perfectly conforms to the curvature of the spine.
- ▶ Exact torque of break off set screw make sure the lock to be firm and stable.



Tulip PEEK Rod Semi-Rigid Fixation System

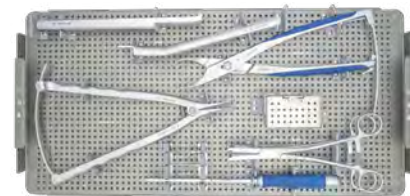
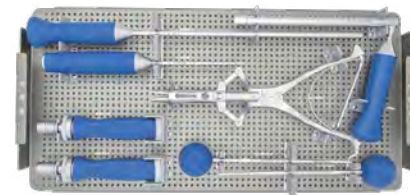
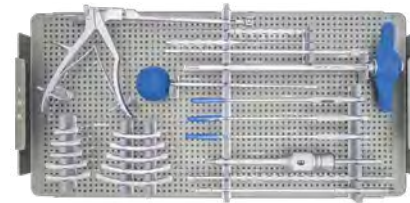


Indication:

Degenerative lumbar degenerative disease requiring in situ interbody fusion.

Instrument:

Tulip PEEK Rod Special Instrument Set
08.301.02.23100001-SET



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 35mm	08.301.11.8825035	6.5 × 35mm	08.301.11.8826535
	5.0 × 40mm	08.301.11.8825040	6.5 × 40mm	08.301.11.8826540
	5.5 × 35mm	08.301.11.8825535	6.5 × 45mm	08.301.11.8826545
	5.5 × 40mm	08.301.11.8825540	6.5 × 50mm	08.301.11.8826550
	5.5 × 45mm	08.301.11.8825545	7.0 × 30mm	08.301.11.8827030
	6.0 × 35mm	08.301.11.8826035	7.0 × 35mm	08.301.11.8827035
	6.0 × 40mm	08.301.11.8826040	7.0 × 40mm	08.301.11.8827040
	6.0 × 45mm	08.301.11.8826045	7.0 × 45mm	08.301.11.8827045
	6.0 × 50mm	08.301.11.8826050	7.0 × 50mm	08.301.11.8827050

Multi-Axial Pedicle Screw



Material	Specification	Specification
Titanium Alloy	6.35 × 7.2mm	08.301.11.8874002

Set Screw-break off

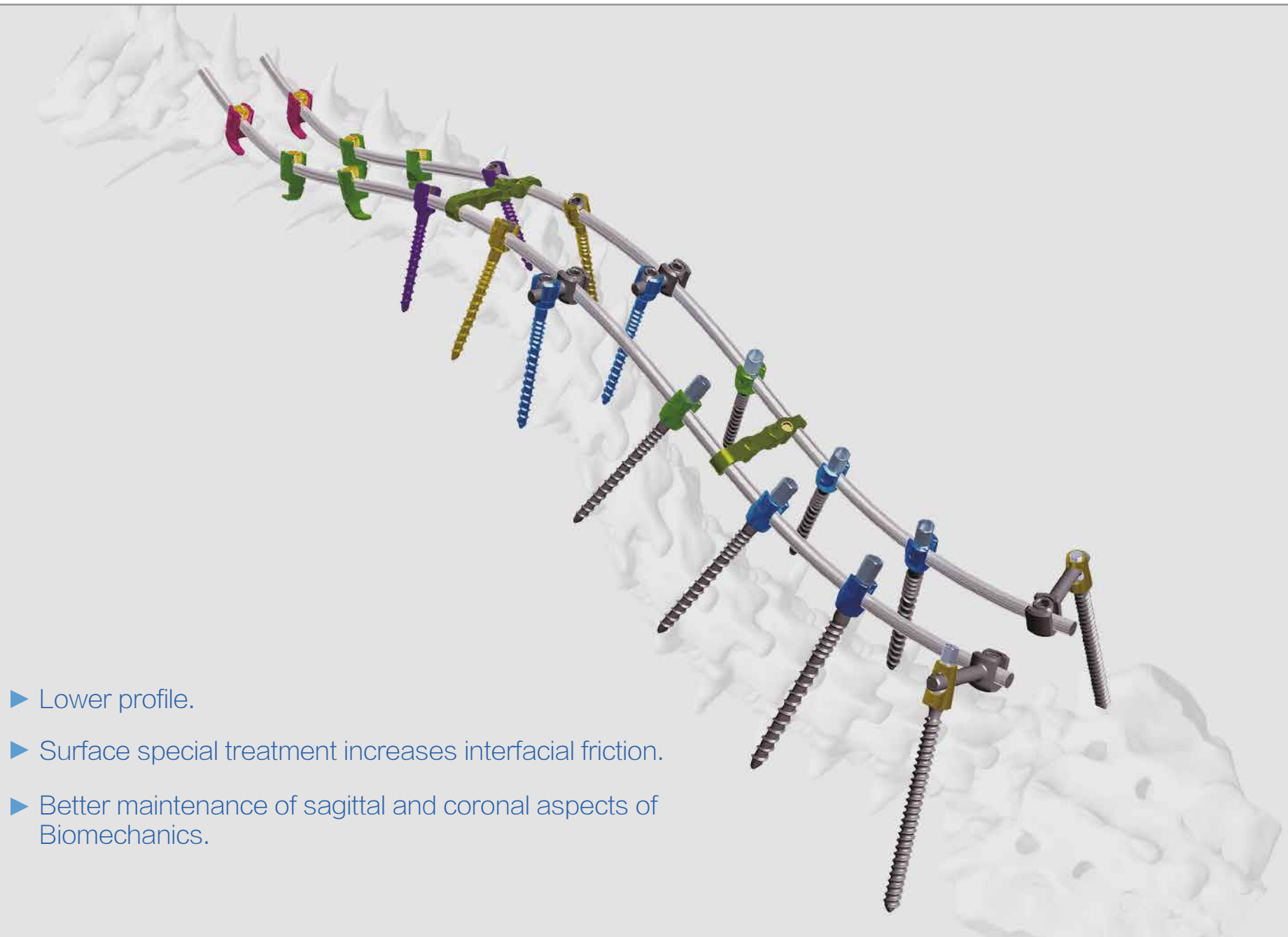


Tulip PEEK Rod Semi-Rigid Fixation System

PEEK Rod (oval)



Material	Specification	Ref #	Specification	Ref #
PEEK	6.35 × 7.2 × 40mm	08.301.11.8864040	6.35 × 7.2 × 100mm	08.301.11.8864100
	6.35 × 7.2 × 45mm	08.301.11.8864045	6.35 × 7.2 × 105mm	08.301.11.8864105
	6.35 × 7.2 × 50mm	08.301.11.8864050	6.35 × 7.2 × 110mm	08.301.11.8864110
	6.35 × 7.2 × 55mm	08.301.11.8864055	6.35 × 7.2 × 115mm	08.301.11.8864115
	6.35 × 7.2 × 60mm	08.301.11.8864060	6.35 × 7.2 × 120mm	08.301.11.8864120
	6.35 × 7.2 × 65mm	08.301.11.8864065	6.35 × 7.2 × 125mm	08.301.11.8864125
	6.35 × 7.2 × 70mm	08.301.11.8864070	6.35 × 7.2 × 130mm	08.301.11.8864130
	6.35 × 7.2 × 75mm	08.301.11.8864075	6.35 × 7.2 × 140mm	08.301.11.8864140
	6.35 × 7.2 × 80mm	08.301.11.8864080	6.35 × 7.2 × 150mm	08.301.11.8864150
	6.35 × 7.2 × 85mm	08.301.11.8864085	6.35 × 7.2 × 160mm	08.301.11.8864160
	6.35 × 7.2 × 90mm	08.301.11.8864090		



- ▶ Lower profile.
- ▶ Surface special treatment increases interfacial friction.
- ▶ Better maintenance of sagittal and coronal aspects of Biomechanics.

CoCrMo Rod System

Rod



Indication: Adolescent idiopathic scoliosis,
Degenerative scoliosis, Kyphosis
and adult thoracolumbar vertebra.

Material	Specification	Ref #	Specification	Ref #
CoCrMo	4.75 × 45mm	08.311.01.800912045	5.5 × 45mm	08.311.01.800914045
	4.75 × 50mm	08.311.01.800912050	5.5 × 50mm	08.311.01.800914050
	4.75 × 55mm	08.311.01.800912055	5.5 × 55mm	08.311.01.800914055
	4.75 × 60mm	08.311.01.800912060	5.5 × 60mm	08.311.01.800914060
	4.75 × 65mm	08.311.01.800912065	5.5 × 65mm	08.311.01.800914065
	4.75 × 70mm	08.311.01.800912070	5.5 × 70mm	08.311.01.800914070
	4.75 × 75mm	08.311.01.800912075	5.5 × 75mm	08.311.01.800914075
	4.75 × 80mm	08.311.01.800912080	5.5 × 80mm	08.311.01.800914080
	4.75 × 85mm	08.311.01.800912085	5.5 × 85mm	08.311.01.800914085
	4.75 × 90mm	08.311.01.800912090	5.5 × 90mm	08.311.01.800914090
	4.75 × 95mm	08.311.01.800912095	5.5 × 95mm	08.311.01.800914095
	4.75 × 100mm	08.311.01.800912100	5.5 × 100mm	08.311.01.800914100
	4.75 × 105mm	08.311.01.800912105	5.5 × 105mm	08.311.01.800914105
	4.75 × 110mm	08.311.01.800912110	5.5 × 110mm	08.311.01.800914110
	4.75 × 250mm	08.311.01.800912250	5.5 × 250mm	08.311.01.800914250
	4.75 × 500mm	08.311.01.800912500	5.5 × 500mm	08.311.01.800914500



- ▶ Real percutaneous approach.
- ▶ Support multiple segmental surgery.
- ▶ Operate under direct vision and insert the rod under direct observation.
- ▶ The new minimally invasive tube system effectively solves the problem of aging and loosening of the joint of the opener and poor distraction effect.



Indication:

Intervertebral disc degeneration disease (refers to discogenic back pain caused by intervertebral disc degeneration), damage (fracture or dislocation), spinal stenosis, bending (scoliosis, kyphosis and / lordosis), spinal tumors, fake joint formation and previous fusion failure.

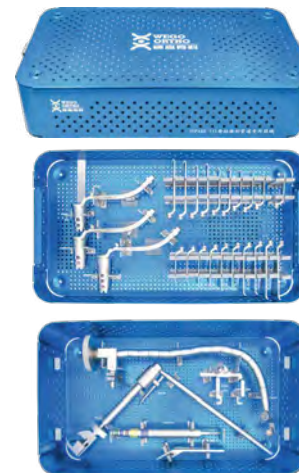
Instrument:

source instrument set
09.201.05.20500006-SET

MIS Special Instrument Set
08.301.02.20500002-SET



MIS Tube special instrument set
08.301.02.20500005-SET



MIS basic instrument set
08.301.02.20500004-SET



MIS screw removing instrument set
08.301.02.20500008-SET



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 25mm	08.311.01.800375025	6.5 × 25mm	08.311.01.800376525
	5.0 × 30mm	08.311.01.800375030	6.5 × 30mm	08.311.01.800376530
	5.0 × 35mm	08.311.01.800375035	6.5 × 35mm	08.311.01.800376535
	5.0 × 40mm	08.311.01.800375040	6.5 × 40mm	08.311.01.800376540
	5.0 × 45mm	08.311.01.800375045	6.5 × 45mm	08.311.01.800376545
	5.0 × 50mm	08.311.01.800375050	6.5 × 50mm	08.311.01.800376550
	5.0 × 55mm	08.311.01.800375055	6.5 × 55mm	08.311.01.800376555
	5.5 × 25mm	08.311.01.800375525	7.0 × 25mm	08.311.01.800377025
	5.5 × 30mm	08.311.01.800375530	7.0 × 30mm	08.311.01.800377030
	5.5 × 35mm	08.311.01.800375535	7.0 × 35mm	08.311.01.800377035
	5.5 × 40mm	08.311.01.800375540	7.0 × 40mm	08.311.01.800377040
	5.5 × 45mm	08.311.01.800375545	7.0 × 45mm	08.311.01.800377045
	5.5 × 50mm	08.311.01.800375550	7.0 × 50mm	08.311.01.800377050
	5.5 × 55mm	08.311.01.800375555	7.0 × 55mm	08.311.01.800377055
	6.0 × 25mm	08.311.01.800376025	7.5 × 25mm	08.311.01.800377525
	6.0 × 30mm	08.311.01.800376030	7.5 × 30mm	08.311.01.800377530
	6.0 × 35mm	08.311.01.800376035	7.5 × 35mm	08.311.01.800377535
	6.0 × 40mm	08.311.01.800376040	7.5 × 40mm	08.311.01.800377540
	6.0 × 45mm	08.311.01.800376045	7.5 × 45mm	08.311.01.800377545
	6.0 × 50mm	08.311.01.800376050	7.5 × 50mm	08.311.01.800377550
	6.0 × 55mm	08.311.01.800376055	7.5 × 55mm	08.311.01.800377555

Multi-Axial
Reduction Screw



Mispine Spinal Minimally Invasive System

Fixed-Angle Reduction Screw



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.0 × 25mm	08.311.01.800395025	6.5 × 25mm	08.311.01.800396525
	5.0 × 30mm	08.311.01.800395030	6.5 × 30mm	08.311.01.800396530
	5.0 × 35mm	08.311.01.800395035	6.5 × 35mm	08.311.01.800396535
	5.0 × 40mm	08.311.01.800395040	6.5 × 40mm	08.311.01.800396540
	5.0 × 45mm	08.311.01.800395045	6.5 × 45mm	08.311.01.800396545
	5.0 × 50mm	08.311.01.800395050	6.5 × 50mm	08.311.01.800396550
	5.0 × 55mm	08.311.01.800395055	6.5 × 55mm	08.311.01.800396555
	5.5 × 25mm	08.311.01.800395525	7.0 × 25mm	08.311.01.800397025
	5.5 × 30mm	08.311.01.800395530	7.0 × 30mm	08.311.01.800397030
	5.5 × 35mm	08.311.01.800395535	7.0 × 35mm	08.311.01.800397035
	5.5 × 40mm	08.311.01.800395540	7.0 × 40mm	08.311.01.800397040
	5.5 × 45mm	08.311.01.800395545	7.0 × 45mm	08.311.01.800397045
	5.5 × 50mm	08.311.01.800395550	7.0 × 50mm	08.311.01.800397050
	5.5 × 55mm	08.311.01.800395555	7.0 × 55mm	08.311.01.800397055
	6.0 × 25mm	08.311.01.800396025	7.5 × 25mm	08.311.01.800397525
	6.0 × 30mm	08.311.01.800396030	7.5 × 30mm	08.311.01.800397530
	6.0 × 35mm	08.311.01.800396035	7.5 × 35mm	08.311.01.800397535
	6.0 × 40mm	08.311.01.800396040	7.5 × 40mm	08.311.01.800397540
	6.0 × 45mm	08.311.01.800396045	7.5 × 45mm	08.311.01.800397545
	6.0 × 50mm	08.311.01.800396050	7.5 × 50mm	08.311.01.800397550
	6.0 × 55mm	08.311.01.800396055	7.5 × 55mm	08.311.01.800397555

Straight Rod



Material	Specification	Ref #
Titanium Alloy	5.5 × 30mm	08.311.01.800015030
	5.5 × 35mm	08.311.01.800015035
	5.5 × 40mm	08.311.01.800015040
	5.5 × 45mm	08.311.01.800015045
	5.5 × 50mm	08.311.01.800015050
	5.5 × 55mm	08.311.01.800015055
	5.5 × 60mm	08.311.01.800015060
	5.5 × 65mm	08.311.01.800015065
	5.5 × 70mm	08.311.01.800015070
	5.5 × 75mm	08.311.01.800015075
	5.5 × 80mm	08.311.01.800015080
	5.5 × 85mm	08.311.01.800015085
	5.5 × 90mm	08.311.01.800015090
	5.5 × 95mm	08.311.01.800015095
	5.5 × 100mm	08.311.01.800015100
	5.5 × 105mm	08.311.01.800015105
	5.5 × 110mm	08.311.01.800015110
	5.5 × 120mm	08.311.01.800015120
	5.5 × 130mm	08.311.01.800015130
	5.5 × 140mm	08.311.01.800015140
	5.5 × 150mm	08.311.01.800015150

Curved Rod

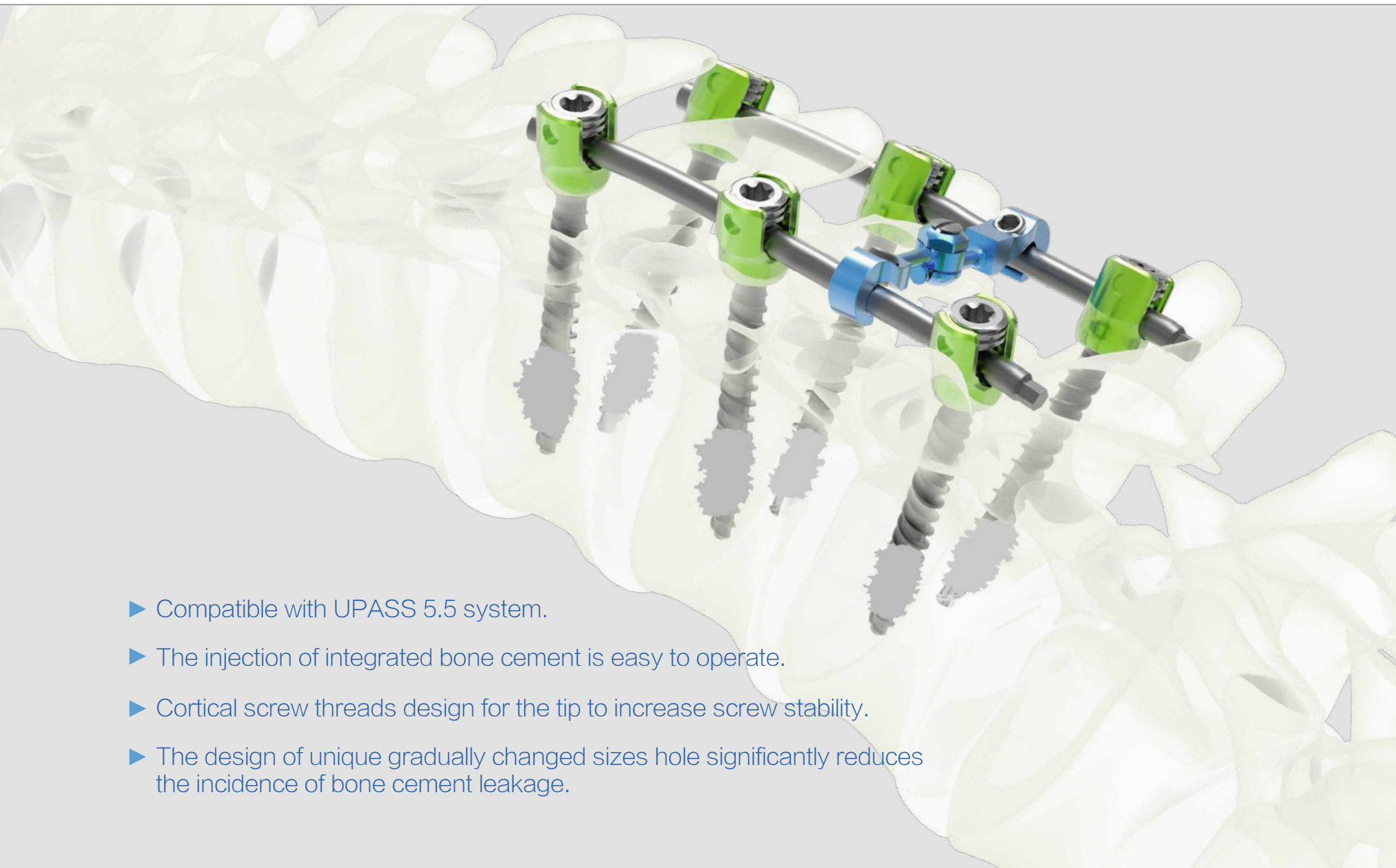


Material	Specification	Ref #
Titanium Alloy	5.5 × 25mm	08.311.01.800025025
	5.5 × 30mm	08.311.01.800025030
	5.5 × 35mm	08.311.01.800025035
	5.5 × 40mm	08.311.01.800025040
	5.5 × 45mm	08.311.01.800025045
	5.5 × 50mm	08.311.01.800025050
	5.5 × 55mm	08.311.01.800025055
	5.5 × 60mm	08.311.01.800025060
	5.5 × 65mm	08.311.01.800025065
	5.5 × 70mm	08.311.01.800025070
	5.5 × 75mm	08.311.01.800025075
	5.5 × 80mm	08.311.01.800025080
	5.5 × 85mm	08.311.01.800025085
	5.5 × 90mm	08.311.01.800025090

Reduction Set Screw



Material	Specification	Specification
Titanium Alloy	5.5mm	08.311.01.806422500



- ▶ Compatible with UPASS 5.5 system.
- ▶ The injection of integrated bone cement is easy to operate.
- ▶ Cortical screw threads design for the tip to increase screw stability.
- ▶ The design of unique gradually changed sizes hole significantly reduces the incidence of bone cement leakage.

CEOXEN Bone Cement Pedicle Screw System

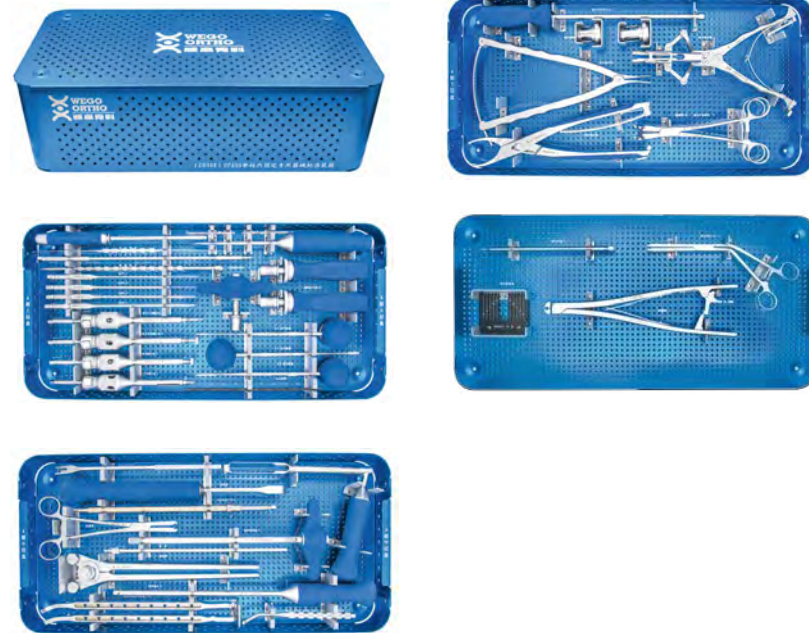


Indication:

Moderate and severe osteoporosis complicated with degenerative spine or spinal fractures;
Spondylolisthesis over II degrees
Thoracolumbar spinal revision surgery.

Instrument:

UPASS Standard Instrument Set
08.301.02.23000005A-SET



Instrument:

Bone Cement Filling Device Instrument Set
(Bone cement screw 1.5ml)
08.371.02.22000004D-SET



Material	Specification	Ref #	Specification	Ref #
Titanium Alloy	5.5 × 30mm	08.311.01.803075530	6.5 × 45mm	08.311.01.803076545
	5.5 × 35mm	08.311.01.803075535	6.5 × 50mm	08.311.01.803076550
	5.5 × 40mm	08.311.01.803075540	6.5 × 55mm	08.311.01.803076555
	5.5 × 45mm	08.311.01.803075545	7.0 × 30mm	08.311.01.803077030
	5.5 × 50mm	08.311.01.803075550	7.0 × 35mm	08.311.01.803077035
	5.5 × 55mm	08.311.01.803075555	7.0 × 40mm	08.311.01.803077040
	6.0 × 30mm	08.311.01.803076030	7.0 × 45mm	08.311.01.803077045
	6.0 × 35mm	08.311.01.803076035	7.0 × 50mm	08.311.01.803077050
	6.0 × 40mm	08.311.01.803076040	7.0 × 55mm	08.311.01.803077055
	6.0 × 45mm	08.311.01.803076045	7.5 × 30mm	08.311.01.803077530
	6.0 × 50mm	08.311.01.803076050	7.5 × 35mm	08.311.01.803077535
	6.0 × 55mm	08.311.01.803076055	7.5 × 40mm	08.311.01.803077540
	6.5 × 30mm	08.311.01.803076530	7.5 × 45mm	08.311.01.803077545
	6.5 × 35mm	08.311.01.803076535	7.5 × 50mm	08.311.01.803077550
	6.5 × 40mm	08.311.01.803076540	7.5 × 55mm	08.311.01.803077555

Multi-Axial Cement-
Augmented Pedicle Screw



Expandable Pedicle Screw System

Fixed-Angle Screw
(Expandable screw)



Material	Specification	Ref #
Titanium Alloy	6.5 × 35mm	08.311.01.800366535
	6.5 × 40mm	08.311.01.800366540
	6.5 × 45mm	08.311.01.800366545
	7.5 × 35mm	08.311.01.800367535
	7.5 × 40mm	08.311.01.800367540
	7.5 × 45mm	08.311.01.800367545

Multi-Axial Screw
(Expandable screw)



Material	Specification	Ref #
Titanium Alloy	6.5 × 35mm	08.311.01.800346535
	6.5 × 40mm	08.311.01.800346540
	6.5 × 45mm	08.311.01.800346545
	6.5 × 50mm	08.311.01.800346550
	7.5 × 35mm	08.311.01.800347535
	7.5 × 40mm	08.311.01.800347540
	7.5 × 45mm	08.311.01.800347545

Multi-Axial Reduction Screw
(Expandable screw)



Material	Specification	Ref #
Titanium Alloy	6.5 × 35mm	08.311.01.800386535
	6.5 × 40mm	08.311.01.800386540
	6.5 × 45mm	08.311.01.800386545
	7.5 × 35mm	08.311.01.800387535
	7.5 × 40mm	08.311.01.800387540
	7.5 × 45mm	08.311.01.800387545

Note: Expandable pedicle screw instrument is compatible with UPASS 5.5 system