



3D Titanium Pedicle Screw WhitePaper



THE ONLY 510(k) FDA 3D TITANIUM PEDICLE SCREW
APPROVED IN THE WORLD



Eminent Spine



3D printed Pedicle Screw Whitepaper

Age: Male Female

Diagnosis:

Risk Factors & Co-Morbidities

Height:

Weight/BMI	Smoker	Diabetes/A1C
Osteopenia	Osteoporosis	Previous spinal fusion
Pre-operative TLK greater than 10°		
Lateral subluxation greater than 8mm		SVA imbalance

OR

Levels:	Cannulated or Non-Cannulated
Rod Length:	
Pedicle screw sizes:	

Follow-Up: AP & Lat x-rays

Pre-Op	3 months	6 Months
2 or 6 weeks		

Complications

Screw Loosening	Infections	None
Screw Fracture	Revision	Other

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OR

6.0mm x 40
6.5mm x 40
7.0mm x 40
7.0mm x 35



6.0mm x 40
6.5mm x 40
7.0mm x 40
7.0mm x 35



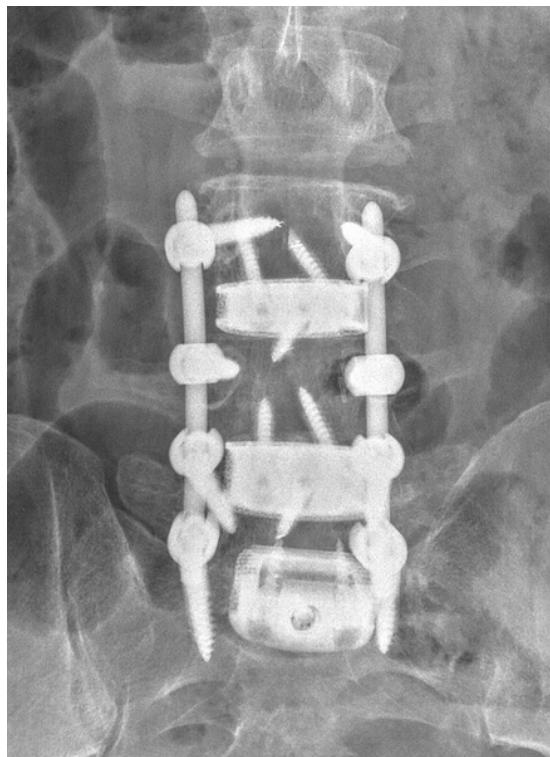
35x25x14mm 12°cage
35x25x18mm 12°cage
35x25x16mm 18°cage

100mm Lordotic Rod x 2

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Follow-Up X-rays

2-6 weeks 3 months 6 months



AP



Lateral

Complications

Screw Loosening

Infections

None

Screw Fracture

Revision

Other