



## **OS PEDICLE SCREW SYSTEM**



Unique Marketing through \_\_\_\_\_  
**innovation, design and**  
\_\_\_\_\_ manufacture.

**Enquiries:** +27 41 453 4605; [info@ortho-sol.com](mailto:info@ortho-sol.com)

THE **OS PEDICLE FIXATION SYSTEM** WAS DESIGNED BY A NUMBER OF LEADING ORTHOPAEDIC SURGEONS IN CONJUNCTION WITH METALLURGICAL AND MECHANICAL ENGINEERS FOR THE PURPOSE OF PROVIDING STABLE FIXATION OF THE SPINE WHILE FUSION AND HEALING TAKE PLACE. A PROVEN CONCEPT OF PEDICULAR FIXATION IS USED WITH VARYING OPTIONS OF SCREW LENGTH AND DIAMETER IN ORDER TO ACCOMMODATE THE ANATOMY OF THE PATIENT. INSTRUMENTATION IS EASY TO USE AND IS MADE OF HIGH QUALITY MATERIALS USING THE LATEST TECHNOLOGY AND MACHINERY AVAILABLE WHILE REDUCING BOTH OPERATING TIME AND RISK TO THE PATIENT.

Implants		Instruments	
Order Code	Description	Order Code	Description
OSHS530	OS Pedicle screw swivel head 5mm x 30mm	OSHC 50	Cross linkage system 50mm
OSHS535	OS Pedicle screw swivel head 5mm x 35mm	OSHC 60	Cross linkage system 60mm
OSHS540	OS Pedicle screw swivel head 5mm x 40mm	OSHC 70	Cross linkage system 70mm
OSHS545	OS Pedicle screw swivel head 5mm x 45mm	OSHC 80	Cross linkage system 80mm
OSHS 630	OS Pedicle screw swivel head 6mm x 30mm	OSHC 90	Cross linkage system 90mm
OSHS 635	OS Pedicle screw swivel head 6mm x 35mm		
OSHS 640	OS Pedicle screw swivel head 6mm x 40mm	OSJB	Jacobs Bender
OSHS 645	OS Pedicle screw swivel head 6mm x 45mm	OSCF	Compression Forceps
OSHS 650	OS Pedicle screw swivel head 6mm x 50mm	OSDF	Distraction Forceps
OSHS 655	OS Pedicle screw swivel head 6mm x 55mm	OSRED	Reducer
OSHS 730	OS Pedicle screw swivel head 7mm x 30mm	OSMARK	Markers
OSHS735	OS Pedicle screw swivel head 7mm x 35mm	OSCS	Counter sink
OSHS 740	OS Pedicle screw swivel head 7mm x 40mm	OSCT	Counter Torque
OSHS 745	OS Pedicle screw swivel head 7mm x 45mm	OSTR	Tissue retractor
OSHS 750	OS Pedicle screw swivel head 7mm x 50mm	OSSCI	Screw cap inserter
OSHS 755	OS Pedicle screw swivel head 7mm x 55mm	OSRP	Rod Pusher
		OSFB	French bender
OSHR 50	Rod (mm) 50	OSRH	Rod holder
OSHR 60	Rod (mm) 60	OSPD	Pedicle driver
OSHR 70	Rod (mm) 70	OSPP	Pedicle probe
OSHR 80	Rod (mm) 80	OSPR	Pedicle reamer
OSHR 90	Rod (mm) 90	OSAWL	Decorticating awl (punch)
OSHR 100	Rod (mm) 100	OSPR	Phantom Rods
OSHR 120	Rod (mm) 120	OSMG	Measuring Gauge
OSHR 140	Rod (mm) 140	OSHEX	5mm Hex Driver
OSHR 160	Rod (mm) 160	OSTD	Tightening Device
OSHR 200	Rod (mm) 200		
OSHR 240	Rod (mm) 240		

## INDICATIONS:

- DEGENERATIVE DISC DISEASE (AS DEFINED BY BACK PAIN OF DISCOGENIC ORIGIN WITH DEGENERATION OF THE DISC CONFIRMED BY PATIENT HISTORY AND RADIOGRAPHIC STUDIES).
- SPINAL STENOSIS.(IN ASSOCIATION WITH DISCECTOMY OR DECOMPRESSION).
- STABILISING OF A FRACTURE OF THE LOWER SPINE
- STABILISATION OF A SPONDYLOLISTHESIS
- PSEUDOARTHROSIS
- EXTENSION OF PREVIOUS ARTHRODESIS
- DISLOCATION

### **PLEASE NOTE:**

- PEDICULAR FIXATION IS RESTRICTED TO SURGEONS WHO HAVE UNDERGONE THOROUGH TRAINING IN THE INSERTION OF TRANS-PEDICULAR SCREWS.
- THE **OS PEDICLE FIXATION SYSTEM** IS NOT TO BE USED WITH ANY OTHER PEDICLE FIXATION SYSTEM AS IT MAY REDUCE THE EFFECTIVENESS OF THE SYSTEM, LEADING TO FAILURE OF THE IMPLANTS.