



CERVICAL PLATE SYSTEM



- PRE- CURVED
- VARIETY OF SIZES
- SECURE SCREW LOCKING
- LOW PROFILE CONSTRUCT
- USER FRIENDLY INSTRUMENTATION

Unique Marketing through _____
innovation, design and
_____manufacture.

Enquiries: +27 41 453 4605; info@ortho-sol.com

The **OS CERVICAL PLATE 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 CERVICAL SPINE WHILE FUSION AND HEALING TAKE PLACE. A PROVEN CONCEPT OF ANTERIOR CERVICAL PLATE STABILISATION IS USED WITH VARYING PLATE AND SCREW LENGTHS 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.

PLATES			SCREWS			INSTRUMENTS	
PRODUCT CODE	DESCRIPTION	LENGTH (MM)	PRODUCT CODE	DESCRIPTION	LENGTH (MM)	INSTRUMENT CODE	DESCRIPTION
	SINGLE LEVEL PLATE	18		SWIVEL SCREW	12		ALIGNMENT GUIDE SINGLE
	SINGLE LEVEL PLATE	20		SWIVEL SCREW	13		2,4MM DRILL BIT
	SINGLE LEVEL PLATE	22		SWIVEL SCREW	14		DRILL STOPPER
	SINGLE LEVEL PLATE	24		SWIVEL SCREW	15		DRILL GUIDE
	SINGLE LEVEL PLATE	26		SWIVEL SCREW	16		SCREW INSERTER
				SWIVEL SCREW	17		PLATE HOLDER
	DOUBLE LEVEL PLATE	30		SWIVEL SCREW	18		STARTER AWL
	DOUBLE LEVEL PLATE	32		SWIVEL SCREW	19		DEPTH GAUGE
	DOUBLE LEVEL PLATE	34		SWIVEL SCREW	20		SCREW UNLOCKER
	DOUBLE LEVEL PLATE	36		RIGID SCREW	12		ANGLED SCREW GUIDE
	DOUBLE LEVEL PLATE	38		RIGID SCREW	13		
	DOUBLE LEVEL PLATE	40		RIGID SCREW	14		
	DOUBLE LEVEL PLATE	42		RIGID SCREW	15		
	DOUBLE LEVEL PLATE	44		RIGID SCREW	16		
				RIGID SCREW	17		
	TRIPLE LEVEL PLATE	47		RIGID SCREW	18		
	TRIPLE LEVEL PLATE	50		RIGID SCREW	19		
	TRIPLE LEVEL PLATE	53		RIGID SCREW	20		
	TRIPLE LEVEL PLATE	56		RESCUE SCREW	12		
	TRIPLE LEVEL PLATE	59		RESCUE SCREW	13		
	TRIPLE LEVEL PLATE	62		RESCUE SCREW	14		
				RESCUE SCREW	15		
	FOUR LEVEL PLATE	68		RESCUE SCREW	16		
	FOUR LEVEL PLATE	71		RESCUE SCREW	17		
	FOUR LEVEL PLATE	74		RESCUE SCREW	18		
	FOUR LEVEL PLATE	77		RESCUE SCREW	19		
	FOUR LEVEL PLATE	80		RESCUE SCREW	20		

INDICATIONS:

- ANTERIOR INTERBODY SCREW FIXATION OF THE CERVICAL SPINE
- TEMPORARY ANTERIOR STABILISATION OF THE CERVICAL SPINE DURING THE FUSION PROCESS
- STABILISATION OF TRAUMA (INCLUDING FRACTURES); TUMOURS; DEFORMITY; PSEUDOARTHROSIS AND OR FAILED PREVIOUS FUSIONS; CORPECTOMY; CERVICAL MYELOPATHY; KYPHOSIS OR LORDOSIS CORRECTIVE SURGERY.
- PREVENTION OF ANTERIOR MIGRATION OF CERVICAL CAGES
- STABILISATION OF SEGMENT AFTER DISCECTOMY AND OR CORPECTOMY DURING THE FUSION PROCESS.

PLEASE NOTE:

SURGEONS USING THE CERVICAL PLATE MUST BE KNOWLEDGABLE IN THE MEDICAL AND SURGICAL ASPECTS OF THE IMPLANT, AS WELL AS THE LIMITATIONS OF THE METALLURGICAL AND MECHANICAL PROPERTIES OF THE IMPLANTS.

CORRECT SELECTION OF THE IMPLANT COMPONENTS IS CRITICAL TO THE SUCCESS OF THE PROCEDURE.

MIXING METALS MAY CAUSE CORROSION. SHOULD ANY OTHER DEVICES BE USED WITH THE CERVICAL PLATE, THERE WOULD BE A RISK OF ELEVATED METAL ION LEVELS IN THE BODY AS WELL AS PREMATURE FAILURE OF THE IMPLANTS. ANY OTHER FIXATION DEVICE THAT COMES INTO CONTACT WITH THE CERVICAL PLATE MUST BE MADE FROM LIKE OR COMPATIBLE MATERIALS