



Neo 

BEYOND THE EXPECTED

Pedicle Screw System™ Product Catalogue

Healthcare Professionals expect a Pedicle Screw System to offer the choice of Surgical approach and options, the full offering of different implant designs, the best quality every time while keeping the cost low.

Neo Medical offers more because we go **Beyond the Expected.**



Breakthrough design engineering and high performance polymers have enabled Neo Medical to optimize the traditional inventory of 200+ screw sizes and design variations, into **only 14 state of the art screws**, while providing equivalent standard of care treatment options, without the burden of an unnecessarily complex and massive inventory.

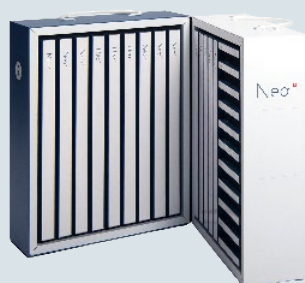
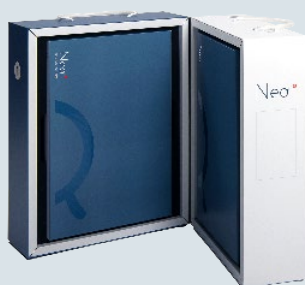
Each surgical step has been meticulously optimized, resulting in a **simpler procedure with higher efficiency and reduced OR time**. The Neo system design transforms today's available typical Instrumentation set of 7 trays, 60+ instruments, weighing up to 70 kg / 155 lbs to only 5 instruments, weighing a total of approximately 1kg / 2.2 lbs, while preserving the surgical options for the surgeon.



All operating room staff members benefit significantly to the novel instrumentation, primarily through **the simplicity and intuitive nature of the design**, allowing increased focus to meet expectations for optimal clinical outcomes.



The unmatched versatility of the Neo Pedicle Screw System™ facilitates any option of reduction, compression, distraction and screw augmentation, for degenerative, tumor or trauma pathologies.



Every detail has been optimized, including the packaging and transportation of the Neo Pedicle Screw System™, which is **designed for maximum flexibility**, to contribute to the speed and efficiency of the procedure set up and close.

Neo⁺ PEDICLE SCREW INSTRUMENT KIT

Flexibility

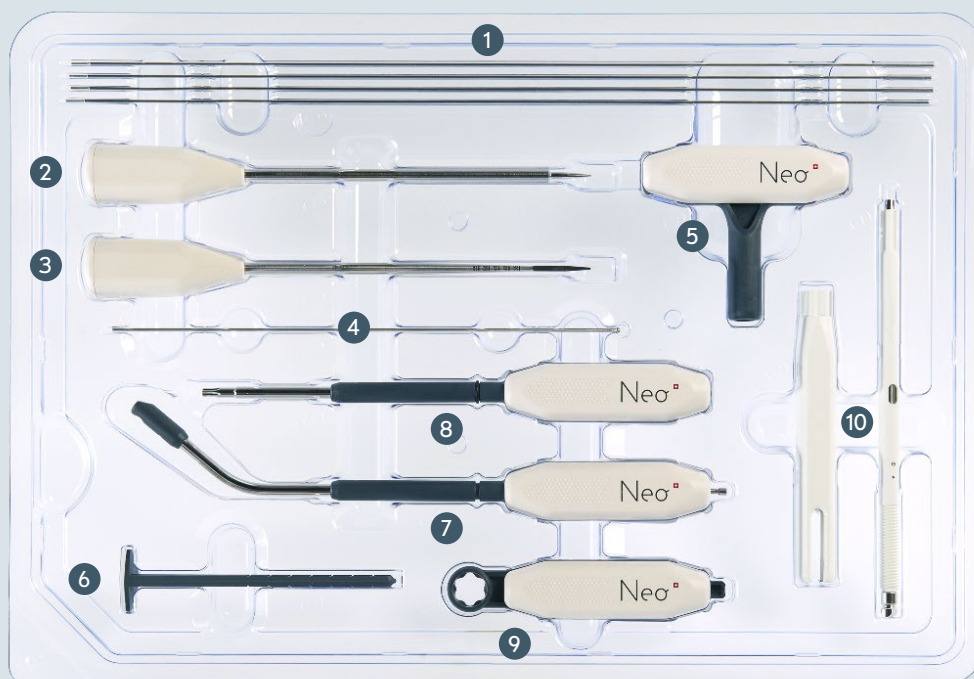
Single Use & Sterile
For MIS and OPEN technique

Intuitivity

5 Instruments only
Quick Reference Guide

Quality

Swiss Quality Instruments
Full Traceability



1. 4 K-Wires
2. Awl for Open Surgery
3. Steffee for Open Surgery
4. Pedicle Probe
5. T-Handle
6. Rod Measurer
7. Rod Holder
8. Screw Driver
9. Counter-Torque Handle
10. Option: Screw Extender Remover & Removable Screw Extender

Flexibility

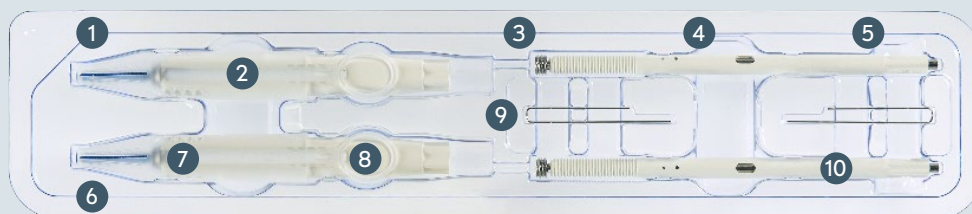
16 Options per Screw
Intra-operative choice
of Option

Intuitivity

14 References
Premounted Implants

Quality

Sterile Swiss Implants
Full Tracability



- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Sterile Pre-Mounted Screws 2. Radio transparent Screw Extender 3. 2 Sterile premounted Setscrews 4. Built-in Torque Limiter 5. Built-in Built-in Hardware Removal | <ol style="list-style-type: none"> 6. Cannulated Fenestrated Screw 7. Continuous Thread in Screw Extender 8. Pre-mounted Sleeve 9. Pre-mounted 2 Clips for Mono-axial:
Locking of Screws 10. Visual Marks to identify Key Surgical Steps |
|--|---|

The rod kit contains two rods.



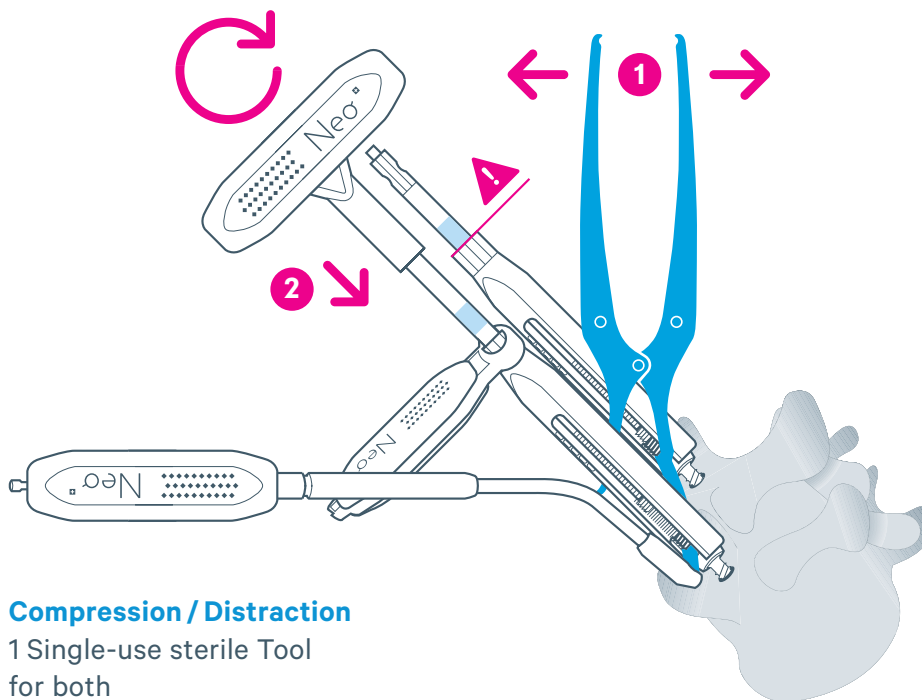
Pre-bent

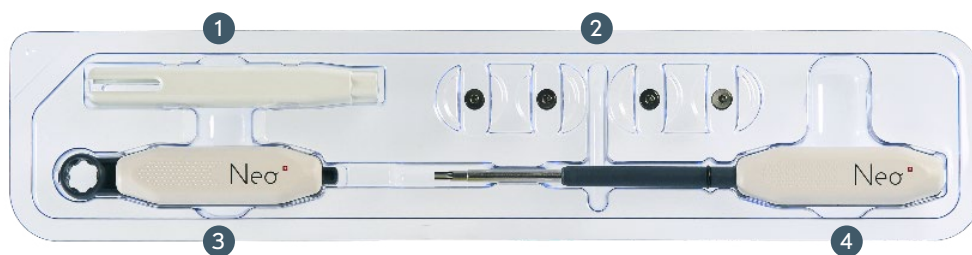


Straight



S1 / LS





Removal Kit for Revisions

1. Replacable Screw Extender
2. 4 Screw Removers
3. Counter Torque Handle
4. Solid Screw Driver



Compressor / Distractor Kit



Cement Pusher Kit

Packed in a set of 10 pieces



Screw Driver Kit



Tap Kit



K-wire Kit

Packed in a box of 5 set with 2 pieces per set

CATALOGUE NUMBERS

Description	Article Number										
Pedicle screw kit 2x(Ø5.0 x 35 mm)	S	C	-	5	0	-	3	5	-	P	E
Pedicle screw kit 2x(Ø5.0 x 40 mm)	S	C	-	5	0	-	4	0	-	P	E
Pedicle screw kit 2x(Ø5.0 x 45 mm)	S	C	-	5	0	-	4	5	-	P	E
Pedicle screw kit 2x(Ø5.0 x 50 mm)	S	C	-	5	0	-	5	0	-	P	E
Pedicle screw kit 2x(Ø6.0 x 35 mm)	S	C	-	6	0	-	3	5	-	P	E
Pedicle screw kit 2x(Ø6.0 x 40 mm)	S	C	-	6	0	-	4	0	-	P	E
Pedicle screw kit 2x(Ø6.0 x 45 mm)	S	C	-	6	0	-	4	5	-	P	E
Pedicle screw kit 2x(Ø6.0 x 50 mm)	S	C	-	6	0	-	5	0	-	P	E
Pedicle screw kit 2x(Ø6.0 x 55 mm)	S	C	-	6	0	-	5	5	-	P	E
Pedicle screw kit 2x(Ø7.0 x 35 mm)	S	C	-	7	0	-	3	5	-	P	E
Pedicle screw kit 2x(Ø7.0 x 40 mm)	S	C	-	7	0	-	4	0	-	P	E
Pedicle screw kit 2x(Ø7.0 x 45 mm)	S	C	-	7	0	-	4	5	-	P	E
Pedicle screw kit 2x(Ø7.0 x 50 mm)	S	C	-	7	0	-	5	0	-	P	E
Pedicle screw kit 2x(Ø7.0 x 55 mm)	S	C	-	7	0	-	5	5	-	P	E
Pedicle screw instrument kit	S	I	-	0	0	-	0	0	-	0	0
Rod kit S1/L5 30 mm (2x)	R	D	-	0	0	-	3	0	-	S	B
Rod kit S1/L5 40 mm (2x)	R	D	-	0	0	-	4	0	-	S	B
Rod kit pre-bent 40 mm (2x)	R	D	-	0	0	-	4	0	-	P	B
Rod kit pre-bent 50 mm (2x)	R	D	-	0	0	-	5	0	-	P	B
Rod kit pre-bent 60 mm (2x)	R	D	-	0	0	-	6	0	-	P	B
Rod kit pre-bent 70 mm (2x)	R	D	-	0	0	-	7	0	-	P	B
Rod kit straight 30 mm (2x)	R	D	-	0	0	-	3	0	-	S	T
Rod kit straight 60 mm (2x)	R	D	-	0	0	-	6	0	-	S	T
Rod kit straight 70 mm (2x)	R	D	-	0	0	-	7	0	-	S	T
Rod kit straight 80 mm (2x)	R	D	-	0	0	-	8	0	-	S	T
Rod kit straight 90 mm (2x)	R	D	-	0	0	-	9	0	-	S	T
Rod kit straight 100 mm (2x)	R	D	-	0	1	-	0	0	-	S	T
Compressor distractor kit	C	D	-	0	0	-	0	0	-	0	0
Cement pusher 1 cc (10xCP-01-00-01)	C	P	-	0	1	-	0	0	-	0	0
Cement pusher 1cc	C	P	-	0	1	-	0	0	-	0	1
Removal kit	R	E	-	0	0	-	0	0	-	0	0
Screw driver Kit	S	D	-	0	0	-	0	0	-	0	0
1.5mm K-wire (5xKW-00-00-01)	K	W	-	0	0	-	0	0	-	0	0
1.5mm K-wire (1x2)	K	W	-	0	0	-	0	0	-	0	1
Tap kit diameter 5.0	T	P	-	5	0	-	0	0	-	0	0
Tap kit diameter 6.0	T	P	-	6	0	-	0	0	-	0	0
Tap kit diameter 7.0	T	P	-	7	0	-	0	0	-	0	0
Surgical technique (English)	S	T	-	P	S	-	0	E	-	N	G
IFU (English)	I	F	-	U	P	-	S	E	-	N	G

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