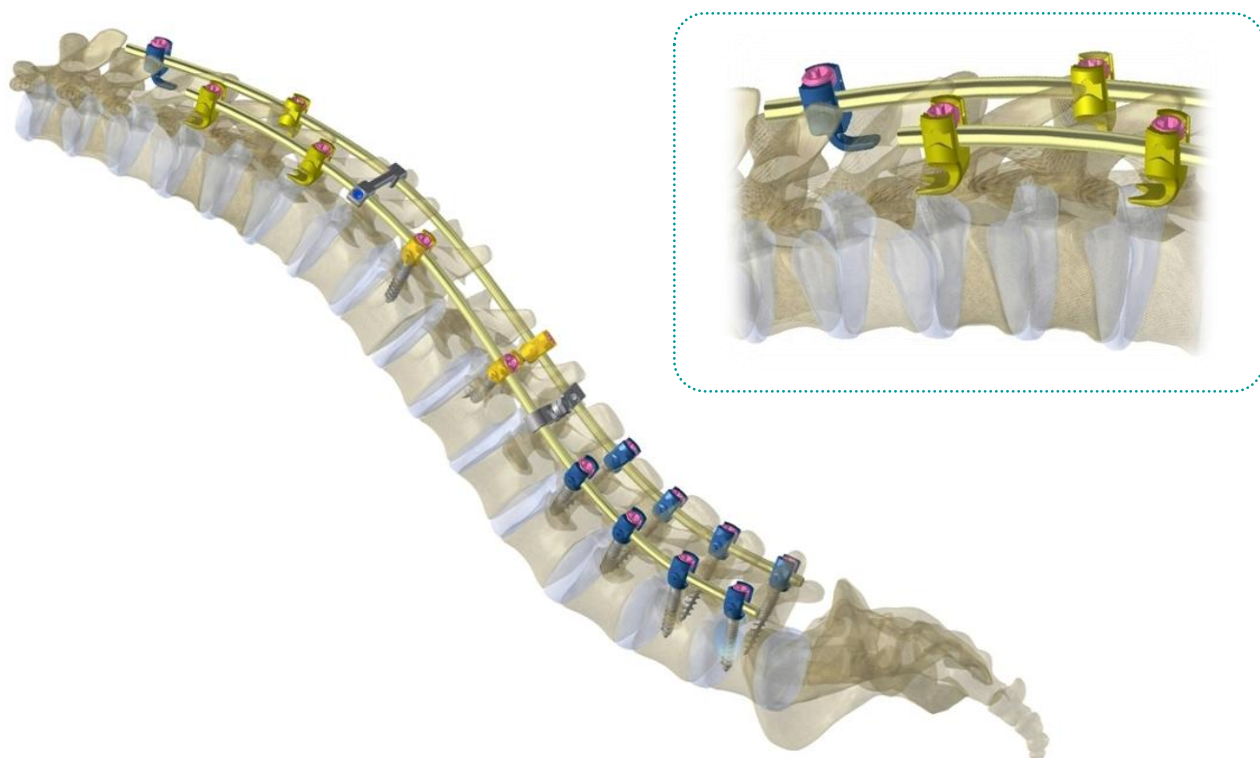


Spinal Hook Fixation System - Deformity

The use of segmental hook constructs has now become the standard of care worldwide for the treatment of scoliosis and other spinal deformities. The ability to place multiple hooks on the same rod oriented in compression and/or distraction modes was revolutionary to the segmental correction of idiopathic scoliosis.

The NEPTUNE™ 5.5 Spinal Hook Fixation System offers a number of anatomic top loading hooks of different shapes and sizes to fit the unique anatomic regions of the posterior elements on a variety of patients.

There are four possible hook placement sites in the spine: pedicle, transverse process, supra lamina and infra lamina.



Indications for Use

The NEPTUNE™ 5.5 Spinal Hook Fixation System is intended for use as a posterior spinal fixation device to aid in the surgical correction of various deformities.

- Degenerative disc disease (as defined by back pain of discogenic origin with degeneration of the disc confirmed by patient history and radiographic studies)
- Spinal scoliosis
- Spondylolisthesis
- Other spinal deformities (i.e. kyphosis, and/or lordosis)

Contra-Indications

- Fractures and tumors with loss of anterior support

Implant Information

[Material in Titanium Alloy (Ti-6Al-4V)]



Pedicle Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37143001	S	T1 – T10	Up
MOI 37143002	M		
MOI 37143003	L		



Wide Blade Lamina Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37144001	S	T1 – L5	Up / Down
MOI 37144002	M		
MOI 37144003	L		



Narrow Blade Lamina Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37145001	S	T1 – L5	Up / Down
MOI 37145002	M		
MOI 37145003	L		



Down-Angled Laminar Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37146001	S	T8 – L2	Up
MOI 37146002	M		
MOI 37146003	L		



Offset Laminar Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37147001	L	T1 – L5	Up / Down
MOI 37147002	R		



Thoracic Angled Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37149001	L	T1 – T3	Down
MOI 37149002	R		



Transverse Process Hook 5.5

REF	SIZE	REGION OF SPINE	BLADE DIRECTION
MOI 37148001	L	T1 – L5	Up / Down
MOI 37148002	R		



Set Screw

REF	SIZE
MOI 37137055	5.5



Offset Connector 5.5

REF	SIZE
MOI 37150020	20 mm
MOI 37150030	30 mm
MOI 37150040	40 mm



Extended Connector 5.5

REF	SIZE
MOI 37151055	5.5 / 5.5



Parallel Connector 5.5

REF	SIZE
MOI 37152055	5.5 / 5.5



Fixed Crosslink Plate 5.5

REF	SIZE
MOI 37153015	15 mm
MOI 37153018	18 mm
MOI 37153021	21 mm
MOI 37153024	24 mm



Multi-Axial Crosslink Plate 5.5

REF	SIZE
MOI 37301032	32 - 40 mm
MOI 37301042	42 - 48 mm
MOI 37301050	50 - 65 mm



Rod 5.5

REF	LENGTH
MOI 37139200	200 mm
MOI 37139300	300 mm
MOI 37139400	400 mm
MOI 37139500	500 mm

Spinal Hook Fixation System - Deformity

Instrument Information

REF	DESCRIPTION	UNITS
MOI 2500001	Laminar Elevator	1
MOI 2500002	Transverse Process Elevator	1
MOI 2500003	Pedicle Elevator	1
MOI 2500004	Down-Angled Laminar Elevator	1
MOI 2500005	Lateral Hook Holder	1
MOI 2500006	Straight Hook Holder	1
MOI 2500007	Angled Hook Holder	1
MOI 2500008	Hook Pusher	1
MOI 2500009	Captive Hook Pusher	1
MOI 2500010	Hook Regulator	1
MOI 2500011	Rod Pusher	1
MOI 2500012	Rod Template	1
MOI 2500013	Coronal Benders, Left	1
MOI 2500014	Coronal Benders, Right	1
MOI 2500015	Lateral Translator, Implant Holder	1
MOI 2500016	Lateral Translator, Rod Pusher	1
MOI 2500017	Counter Torque	4
MOI 2500018	Rod Gripper	2
MOI 2500019	Multi-Axial Crosslink Nut Screwdriver	1
MOI 2500000	NEPTUNE™ 5.5 Spinal Hook Complete Instrument Set	1