

SATURN 5.5

3-D Spinal Fixation System

The SATURN™ 3-D Spinal System offers the deformity correction by allowing a new dimension of dorsal adjustability. This unique connector design combined medio-lateral and sagittal variability with the ability to adjust the connector's position dorsally along the smooth shank of the bone screw intraoperatively. With the SATURN™ 3-D Connector, all planes of angulation and placement were addressed; the connector allows for six degrees of freedom for attachment to the pedicle screw.



Connectors (5.5mm Rod)

- Increased locking strength
- Loads From Outside the Wound
- Unmatched Sagittal Angulation
- In Situ Dorsal Adjustability



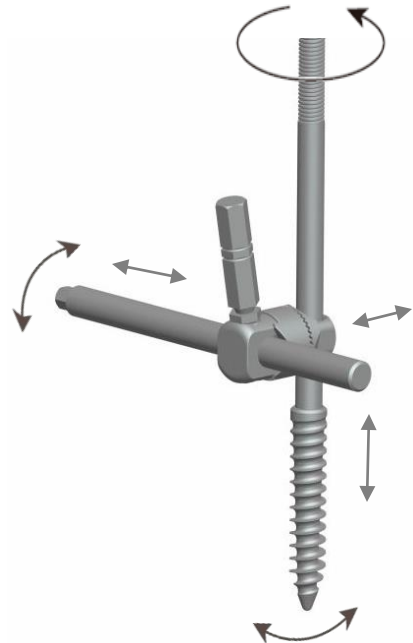
Double Hex Breakoff Lock Screw



Crosslink



Rod 5.5



Six Degrees of Freedom to Connect from ANY Direction, Angle and Height.

Single top-tightening, side-clamping locking mechanism.



Pedicle Screws (Long and Short)

- Smooth post for dorsal adjustment
- Zero foot print
 - a. Avoid facet joint
 - b. Maximize decorticating & visualization
 - c. Maximize fusion volume

These titanium screws are offered in 5.5mm, 6.0mm, 6.5mm and 7.0mm diameters and lengths from 35mm to 55mm to accommodate a multitude of patient anatomies.

Implant Information

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



Pedicle Screw, short

DIA (mm)	LENGTH (mm)	REF (TIT)
4.5	35	MOI SA04535
4.5	40	MOI SA04540
5.0	35	MOI SA05035
5.0	40	MOI SA05040
5.0	45	MOI SA05045
5.5	35	MOI SA05535
5.5	40	MOI SA05540
5.5	45	MOI SA05545
5.5	50	MOI SA05550
6.0	35	MOI SA06035
6.0	40	MOI SA06040
6.0	45	MOI SA06045
6.0	50	MOI SA06050
6.0	55	MOI SA06055
6.5	35	MOI SA06535
6.5	40	MOI SA06540
6.5	45	MOI SA06545
6.5	50	MOI SA06550
6.5	55	MOI SA06555
6.5	60	MOI SA06560
7.0	35	MOI SA07035
7.0	40	MOI SA07040
7.0	45	MOI SA07045



Threaded Post Screw, long

DIA (mm)	LENGTH (mm)	REF (TIT)
4.5	35	MOI SA14535
4.5	40	MOI SA14540
5.0	35	MOI SA15035
5.0	40	MOI SA15040
5.0	45	MOI SA15045
5.5	35	MOI SA15535
5.5	40	MOI SA15540
5.5	45	MOI SA15545
5.5	50	MOI SA15550
6.0	35	MOI SA16035
6.0	40	MOI SA16040
6.0	45	MOI SA16045
6.0	50	MOI SA16050
6.0	55	MOI SA16055
6.5	35	MOI SA16535
6.5	40	MOI SA16540
6.5	45	MOI SA16545
6.5	50	MOI SA16550
6.5	55	MOI SA16555
6.5	60	MOI SA16560
7.0	35	MOI SA17035
7.0	40	MOI SA17040
7.0	45	MOI SA17045



Double Hex Breakoff Lock Screw

SIZE	REF
Uni-Size	MOI SA20000



Crosslink Bar

LENGTH (mm)	REF
50	MOI SA50050
55	MOI SA50055
60	MOI SA50060
65	MOI SA50065
70	MOI SA50070
75	MOI SA50075
80	MOI SA50080
85	MOI SA50085
90	MOI SA50090
95	MOI SA50095
100	MOI SA50100



Connector

SIZE	REF
Small	MOI SA30001
Medium	MOI SA30002
Large	MOI SA30003



Crosslink Hook

SIZE	REF
5.5	MOI SA40000



Rigid Rod, 5.5

LENGTH (mm)	REF
50	MOI 37139050
55	MOI 37139055
60	MOI 37139060
70	MOI 37139070
80	MOI 37139080
90	MOI 37139090
100	MOI 37139100
110	MOI 37139110
120	MOI 37139120
250	MOI 37139250



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