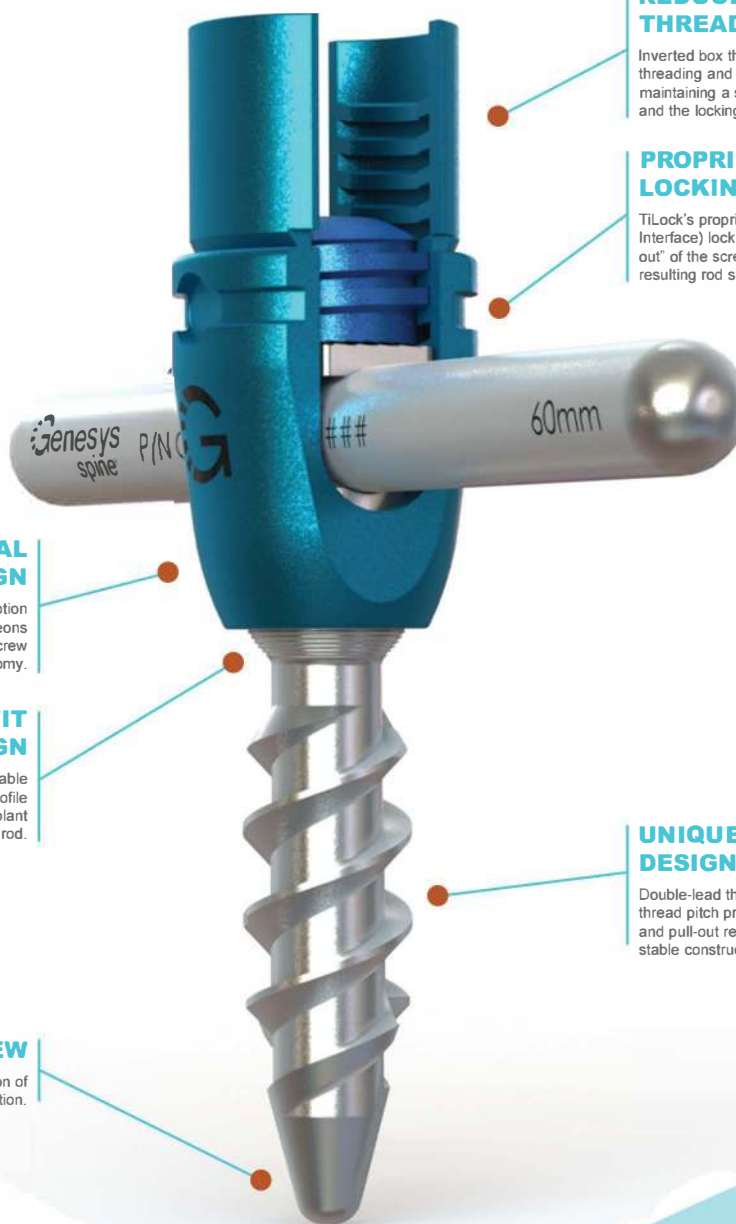


**Genesys TiLock<sup>2</sup>**  
offers the proprietary OAI\*  
(Opposing Angle Interface)

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## Genesys TiLock<sup>2</sup> Pedicle Screw System



## REDUCED CROSS THREADING

Inverted box thread reduces cross threading and occurrences of tulip splaying, maintaining a secure fit between the tulip and the locking cap.

## PROPRIETARY LOCKING SYSTEM

TiLock's proprietary OAI\* (Opposing Angle Interface) lock system reduces "backing out" of the screw cap, as well as the resulting rod slippage.

## POLYAXIAL HEAD DESIGN

A polyaxial head allows for range of motion along multiple axes. This allows surgeons to make incremental adjustments to screw placement based on patient anatomy.

## FRICTION-FIT TULIP DESIGN

The friction-fit tulip design creates a stable base for construct assembly. The low-profile tulip design allows for minimal implant projection superior to the rod.

## UNIQUE THREAD DESIGN

Double-lead thread and an aggressive thread pitch promote rapid screw insertion and pull-out resistance, resulting in a more stable construct.

## SELF-TAPPING SCREW

Allows quick capture for the initiation of screw insertion.

## IMPLANT DIMENSIONS

SCREW DIAMETER	SCREW LENGTHS
4.5mm	25, 30, 35, 40, 45, 50, 55, 60mm
5.5mm	25, 30, 35, 40, 45, 50, 55, 60mm
6.5mm	25, 30, 35, 40, 45, 50, 55, 60mm
7.5mm	25, 30, 35, 40, 45, 50, 55, 60mm
8.5mm	25, 30, 35, 40, 45, 50, 55, 60mm

\* Patent Pending

## FEATURES

- Diameter specific, color coded, multi-axial screws
- Pre-bent, pre-cut Ti Alloy rods minimize rod cutting and contouring
- Production designs include standard, reduction, and cannulated screws.