

Genesys
HELIOS™  Technology

Genesys Spine Anterior Cervical Plating System with Helios™ Technology

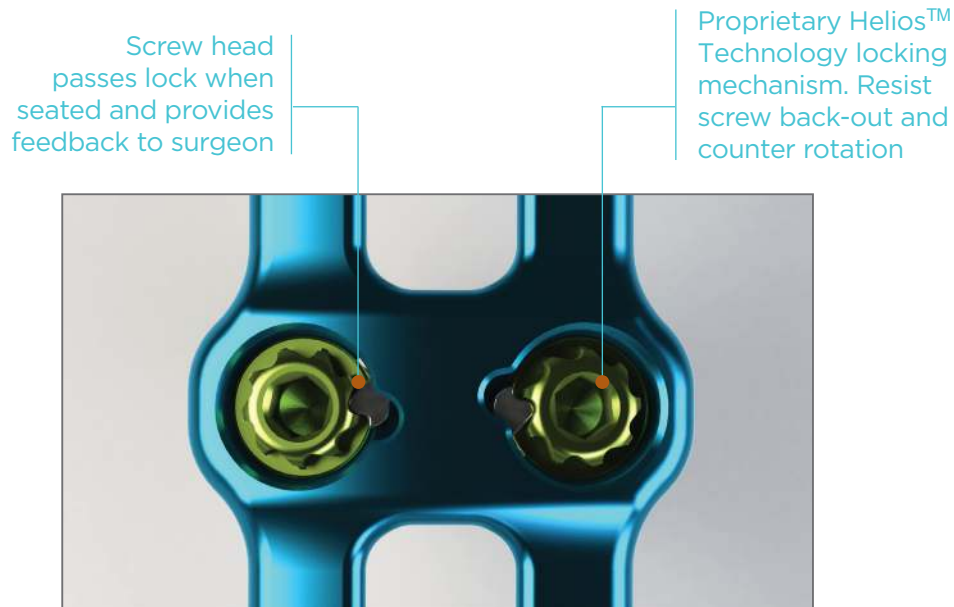
The Genesys Spine Anterior Cervical Plating System with Helios™ Technology consists of implants and instruments designed by surgeons for ease of use and shorter times in the operating room. The Genesys Spine Anterior Cervical Plate features a state of the art locking mechanism utilizing proprietary Helios™ Technology. This mechanism resists both screw back-out and screw counter-rotation and requires no additional steps for the surgeon once the screws are fully seated. This mechanism provides the surgeon with audible, tactile and visual confirmation that the screw is captured by the lock without the need for any additional procedures. The Genesys Spine Anterior Cervical Plate has a smooth low-profile design and is machined with a lordotic curve to minimize plate contouring by surgeon during procedure.



17° Medial/Lateral
Angulation with extended angulation
of up to 36° Cephalic/Caudal
8° Preferred angle to midline

		3 Level	46mm
1 Level	12mm	3 Level	49mm
1 Level	14mm	3 Level	52mm
1 Level	16mm	3 Level	55mm
1 Level	18mm	3 Level	58mm
1 Level	20mm	3 Level	61mm
1 Level	22mm	3 Level	64mm
1 Level	24mm	3 Level	67mm
1 Level	26mm	3 Level	70mm
2 Level	26mm	4 Level	60mm
2 Level	28mm	4 Level	64mm
2 Level	30mm	4 Level	68mm
2 Level	32mm	4 Level	72mm
2 Level	35mm	4 Level	76mm
2 Level	38mm	4 Level	80mm
2 Level	41mm	4 Level	84mm
2 Level	44mm	4 Level	88mm
2 Level	47mm	4 Level	92mm

Genesys Spine's Helios™ Technology locking mechanism is manufactured from medical grade Nitinol. This material is much more elastic than titanium, yet retains the same strength. These qualities allow the lock to move aside as the screw head passes during screw insertion and then return to its original shape instantaneously, capturing the screw head to resist both counter-rotation and screw back out.



Color coded fixed and variable screws
Self-drilling/self-tapping



3.75mm x 10mm
3.75mm x 12mm
3.75mm x 14mm
3.75mm x 16mm
3.75mm x 18mm

4.25mm x 10mm
4.25mm x 12mm
4.25mm x 14mm
4.25mm x 16mm
4.25mm x 18mm

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Refer to the product insert for detailed indications/contraindications, warnings/precautions and possible adverse effects. To obtain labeling limitations, surgical technique manuals, and/or more information regarding Genesys products, contact your local sales representative or Genesys customer service, at +1 512 381-7070.