

Sapphire®

Anterior Cervical Plate System

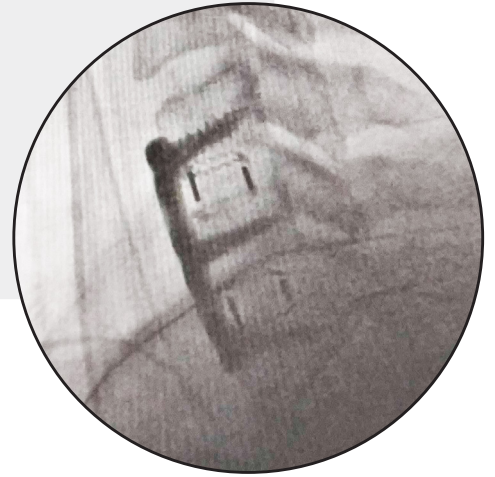


Confidence With Every Turn.



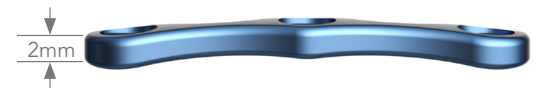
Sapphire® | Anterior Cervical Plate System

- Low profile, sleek, and narrow plating system for optimal anatomical fit
- Provides constrained, semi-constrained, or hybrid screw configurations
- Large plate windows allow exceptional graft visualization
- Integrated locking system for confident results
- Variety of preparations and screw placement options
- Reliable and intuitive instruments for simplified implantation



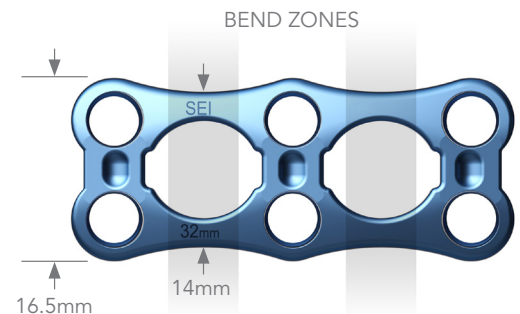
Thin Plate Profile

Sapphire is one of the lowest profile plating systems on the market. The Sapphire plate is 2mm thin, minimizing protrusion.



Contoured Design

The Sapphire plate is prelordosed and narrow to fit with most anatomical curvatures. It offers surgeons the flexibility to further contour the plate at the "bend zones" for unique patient anatomy.

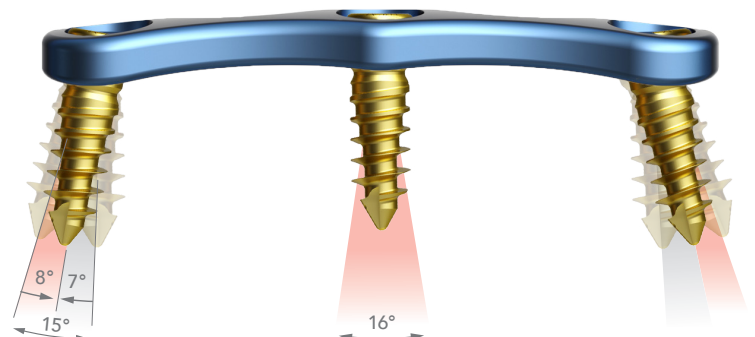


Large Windows

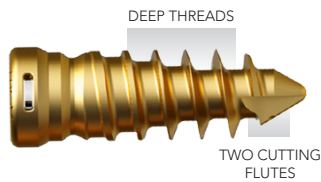
Sapphire's windows allow for exceptional visualization of the interbody space.

Plate System Angulation

- 7° Built into the plate
- 8° Additional screw angulation (+/-)
- 15° Maximum angulation from center of plate curvature



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Proven Screw Design

Sapphire's screw design allows for excellent screw retention, robust thread engagement, and easy insertion.

Integrated Locking System

Sapphire's locking mechanism is built into the head of the bone screw. It is intended to help resist screw backout, maintain the low profile of the plate, and simplify the surgical technique.

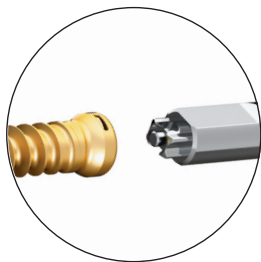
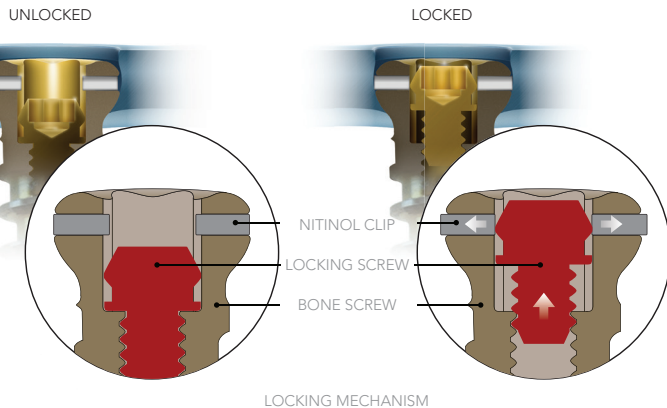
Audible and Tactile Locking Confirmation

Once the locking mechanism has been deployed an audible click can be heard and felt, delivering confidence.

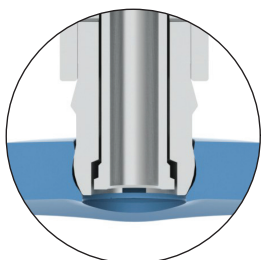
Intuitive Instrumentation

The Sapphire system can simplify procedures with its functionally elegant instrumentation.

- The Screwdriver design provides a secure interface with screws.
- The Drill Guides lock into plates for positive fit.



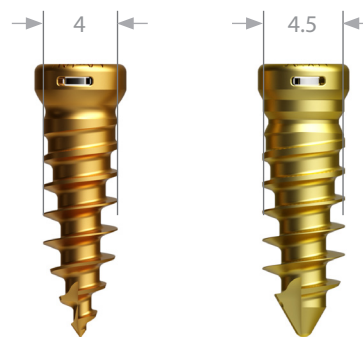
Screwdriver
Unique four-lobe design
for secure retention.



Drill Guides
Lock into plate
automatically.



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Sapphire® Plate

Level	Length
1	11–25
2	26–44
3	42–68
4	60–84
5	85–105

Sapphire® Screws

Diameter	Length	Type
4.0	10 Magenta	Variable:
4.5	12 Gold	Self-Tapping
	14 Blue	Self-Drilling*
	16 Green	
	18 Bronze	Fixed:
		Self-Tapping
		Self-Drilling*

Dimensions expressed in millimeters.
 * Self-Drilling available in 4.0 only and 10–16mm.

