

Sapphire X[®]

Anterior Cervical Plate System

An **MIS Ultra[®]** Solution

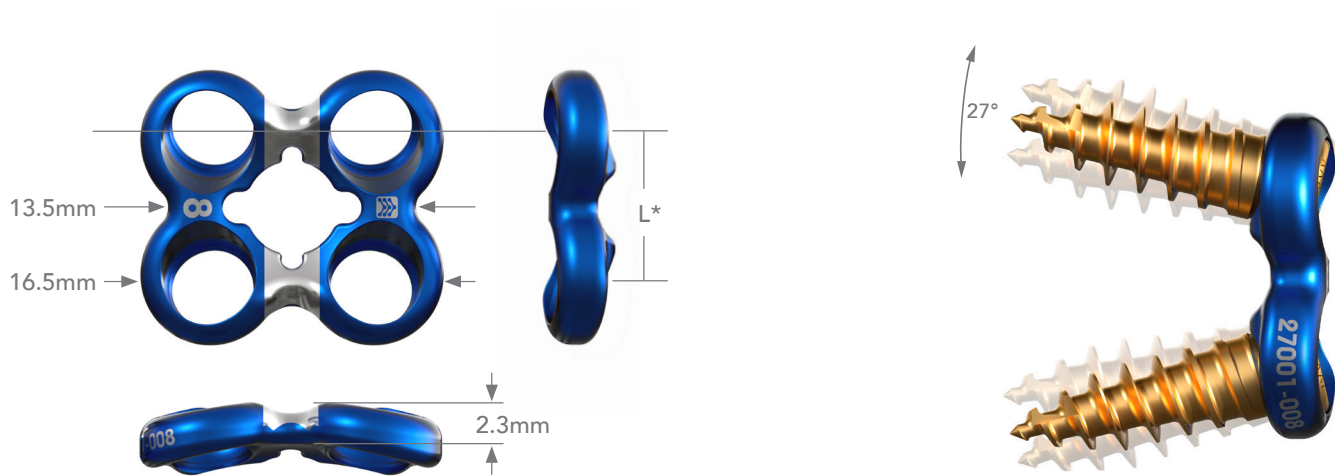


Simplicity Meets Control.

Sapphire X[®] | Anterior Cervical Plate System

Beyond a Smaller Incision

- One of the shortest plates on the market
- 27° screw angulation
- 1mm increments from 8mm to 14mm
- Designed to enhance bony fixation and reduce adjacent segment ossification⁽¹⁾



Sapphire X One Level Plate

Length* 8, 9, 10, 11, 12, 13, 14, 16, 18

Dimensions expressed in millimeters
*Length is measured from hole to hole

Procedural Efficiency

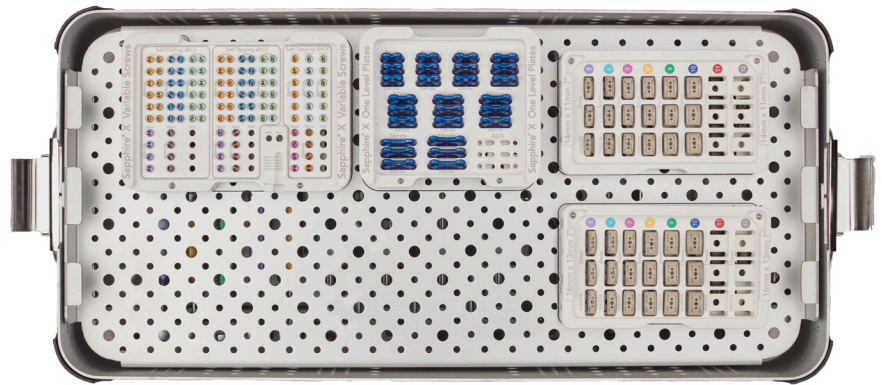
- Implants and instruments contained in one compact tray suitable for use in the hospital or ASC setting
- Quick final step using an audible and tactile integrated locking system
- Color-coded instruments for easy identification
- Awl-Drill Instrument offers versatility during the procedure

⁽¹⁾ Development of adjacent –level ossification in patients with anterior cervical plate. Park J-B, Choe Y-S, Riew KD. J Bone Joint Surg Am. 2005;87(3):558-63.

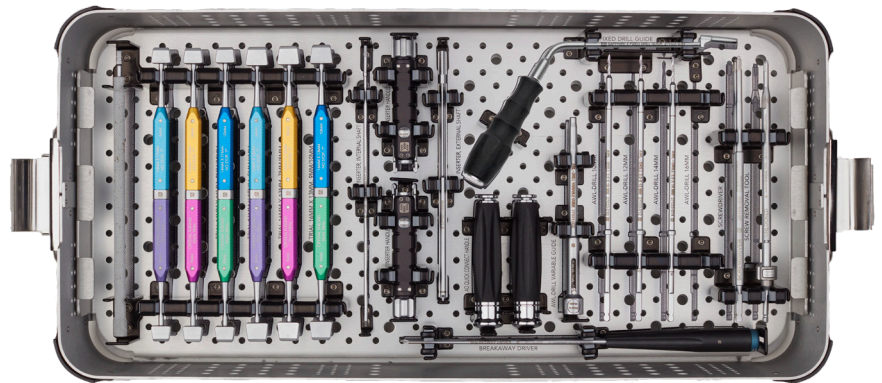
Sapphire X® | Anterior Cervical Plate System

Innovative Delivery System

- Single, integrated delivery inserter holds and delivers both the interbody device and the plate
- Saves steps and time during the procedure: implant sizing, positioning, and placement
- Plate size correlates directly to interbody device height
- 1-step insertion increases visibility and versatility while maintaining plate alignment
- Designed to align the interbody device and the plate with the axis of the spine - every time



Top Level



Bottom Level

Crystal® Ti-Bond® Cervical Interbody System (included in tray)
Orios® Cellular Allograft (sold separately)

Sapphire X® | Anterior Cervical Plate System

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



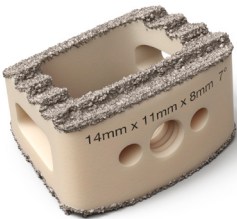
Self-Drilling



Self-Tapping

Crystal® Ti-Bond® Interbody System

Width	Depth	Height	Lordosis
14	11	5–10	7°
16	13	5–10	7°



1 Level Sapphire X	Color Coding Trial	Crystal Ti-Bond Size
8	Purple	5
9	Cyan	6
10	Magenta	7
11	Gold	8
12	Green	9
13	Dark Blue	10
	Red, Gray**	11, 12**



Dimensions expressed in millimeters

**Upon request only