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## Binary® Anterior Cervical Plate System

Featuring a state-of-the-art locking mechanism that uses our proprietary Helios® Technology



A'DESIGN AWARD  
WINNER 2016



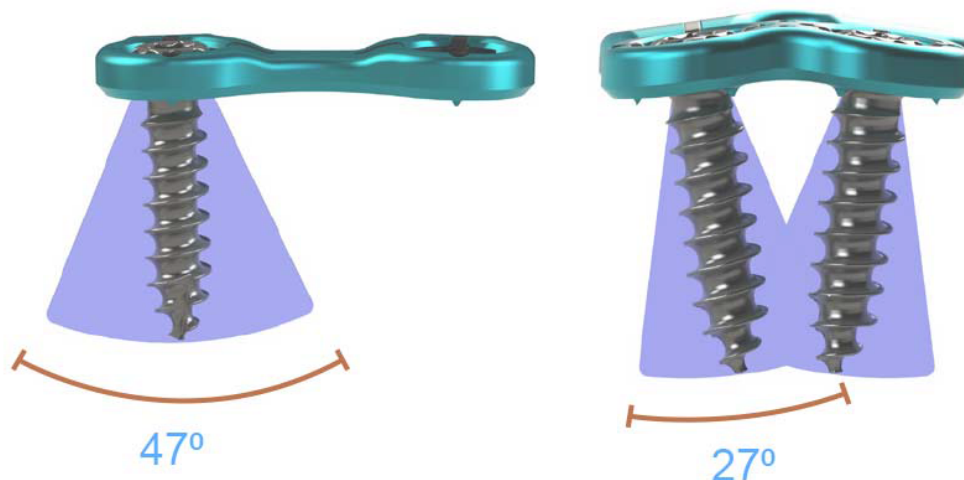
MEDICAL  
DESIGN  
EXCELLENCE  
AWARDS®  
2015 WINNER



1. Generous windows provide visualization for *both* the disc space and vertebral endplate.
2. Variable screws allow for up to 47 degrees cephalad-caudad and up to 27-degree medial-lateral articulation.
3. Screws offered in both fixed angle and variable angle
4. Ratchet mechanism to prevent screw backout and counter-rotation
5. Low-profile, smooth, tapered edges
6. Patented Zero-Step *Helios* Technology locking mechanism provides audible, tactile, and visual feedback.

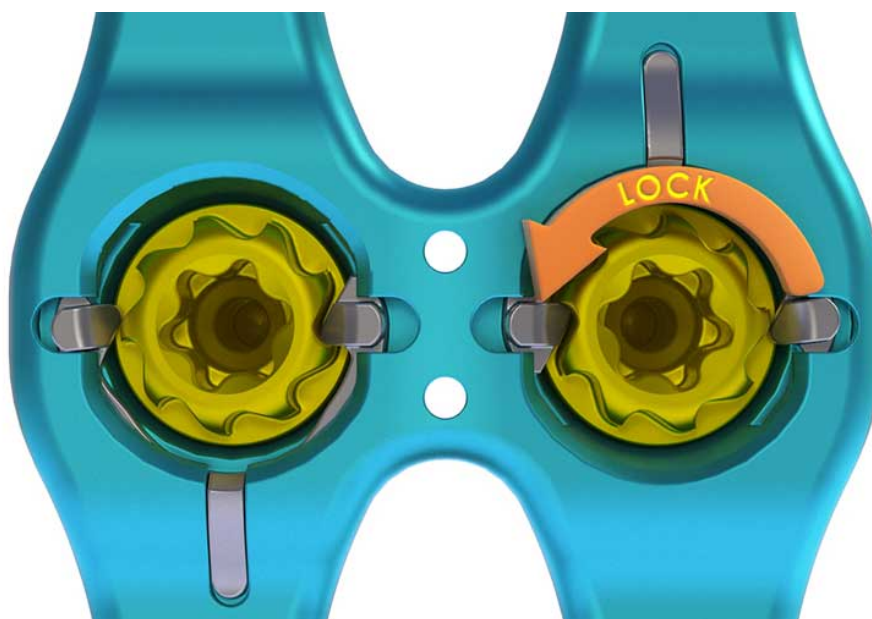
## Screw Trajectory

The individual Helios Technology locking mechanism allows each screw to have up to 47° cephalad-caudad angulation and up to 27° medial-



lateral angulation.

### Designed for simplicity



The *Binary* Anterior Cervical Plate System was designed for ease of use and reduced operation time. This cervical plate features a state-of-the-art locking mechanism that uses our proprietary *Helios* Technology.

### Hear it, feel it, see it

The *Helios* lock provides the surgeon with audible, tactile, and visual confirmation that the screw is captured by the lock. The *Binary* Anterior Cervical Plate has a smooth low-profile design

and incorporates lordotic curvature to minimize plate contouring by the surgeon during the procedure.

### ***Helios* Technology for Anti-Rotation and Anti-Back-Out**

The *Helios* Technology locking mechanism allows the lock to open as the screw head passes during screw insertion and then return to its original position, capturing the screw head. The interface between the *Helios* lock and cervical screw resists both counter-rotation and screw back-out.

### **Screw Selection**

The *Binary* Anterior Cervical Plate System provides self-drilling, self-tapping 3.75mm primary and 4.25mm recovery screws in both fixed and variable options.

The star drive screws are color coded for ease of identification.

<b><u>IMPLANT DIMENSIONS</u></b>	
SCREW	SCREW

DIAMETER	LENGTHS
3.75 and 4.25mm	10mm*
3.75 and 4.25mm	12mm
3.75 and 4.25mm	14mm
3.75 and 4.25mm	16mm
3.75 and 4.25mm	18mm

\*10mm screws available upon  
request

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## Request more information

### *Binary* Anterior Cervical Plate System

Name \*

First

Last

Email \*

Phone \*

Company Name \*

Any additional message or question

SUBMIT

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