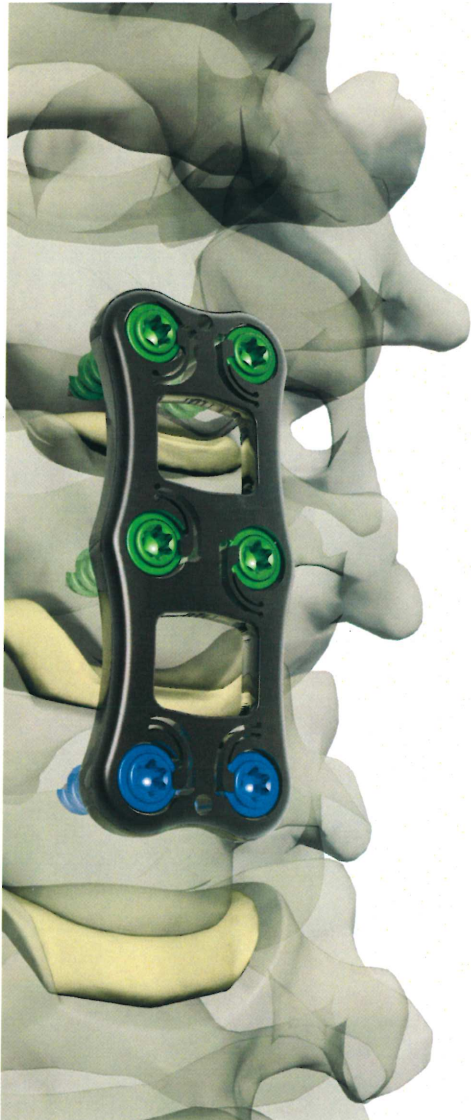




Manta Ray™

« Anterior Cervical Plate System



The Manta Ray Anterior Cervical Plate (ACP) was designed by Integra Spine and practicing surgeons with the goal of delivering a system with “fewer parts and fewer steps.” Although the Manta Ray system will accommodate the surgeon who prefers to drill and tap, the system can also be used in a streamlined fashion for the surgeon who prefers to simply insert screws without the aforementioned steps. Regardless of the surgical technique, Manta Ray’s integral locking mechanism eliminates the need for additional parts, i.e. fasteners, rings, additional screws, etc. and provides visual confirmation that screws are locked secure and will remain in place post-operatively.

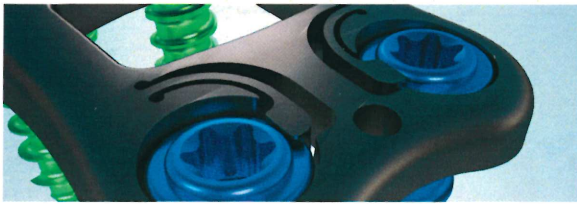
The Manta Ray ACP System offers the surgeon the versatility of controlling the characteristics of the plate construct intra-operatively. The Self-drilling fixed angle and variable angle screws eliminate the need to drill and tap which reduces the number of surgical steps.

The Manta Ray ACP System is an anterior cervical plate that is intended for temporary stabilization of the cervical spine from C2-C7.

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 **INTEGRA™**
S p i n e



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System Specifications

PLATES*

1 Level 18mm-34mm (2mm increments)

2 Level 31mm-52mm (3mm increments)

3 Level 48mm-75mm (3mm increments)

4 Level 68mm-92mm (4mm increments)

SCREWS**

Variable 4.0mm dia., 10mm-16mm (2mm increments)

Variable 4.5mm dia., 13mm-17mm (2mm increments)

Fixed 4.0mm dia., 10mm-16mm (2mm increments)

Fixed 4.5mm dia., 13mm-17mm (2mm increments)

* Plate measures end to end
 ** Self-tapping and self-drilling screws are available

Fewer Parts

Integral "no step" locking mechanism prevents screw "back out"

Streamline Surgical Approach

No need to drill or to tap with Self-drilling screws

Low Profile

2.1mm plate thickness improves patient comfort

Optimum Viewing

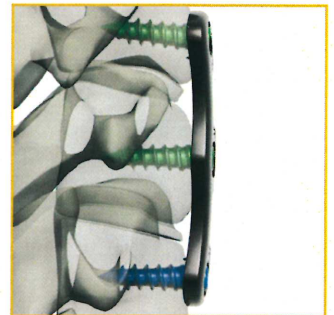
Large viewing windows improve surgeon's ability to verify fusion

System Versatility

Self-tapping or Self-drilling screws with fixed and variable angles



Snap-fit locking mechanism



2.1 mm plate thickness



Viewing Window



Self-tapping or Self-drilling screws

*Retaining Arm licensed under US Patent 7182782 and other patents pending

About Integra Spine

Integra Spine is a leading provider of fusion implants and orthobiologics used in spinal surgery. Integra Spine is actively developing motion preservation devices and provides a comprehensive product line from occiput to sacrum.

www.integraspine.com

