



ANTERIOR
CERVICAL PLATE

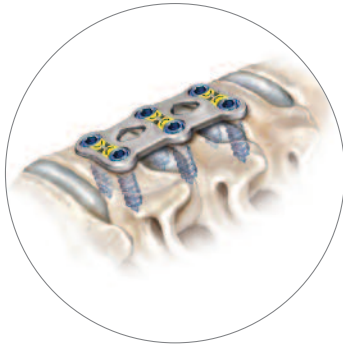




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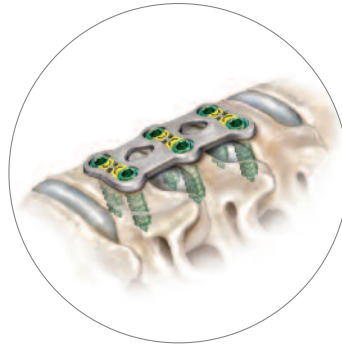
Regent ACP™ Anterior Cervical Plate

Regent ACP (patent pending) is a low-profile anterior cervical plate system that was designed with innovative self-locking slides to make implantation easy and provide surgeons with confidence that the screws are fully locked in place. The independent locking slides of the plate combined with either fixed or variable angle screws allow for a variety of constructs to be created. Construct options include a rigid system for a constrained construct, a semi-constrained construct to allow settling under load conditions or a combination construct of both fixed and variable angle screws that provide stability with limited amounts of construct settling. Once assembled, the implants create a temporary unilateral construct to provide stabilization and promote cervical spinal fusion.



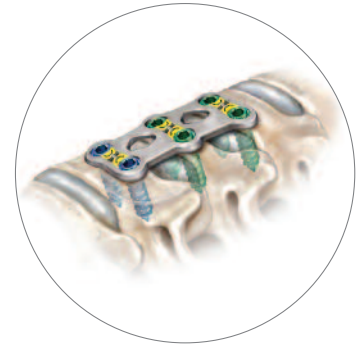
Rigid Construct

Using Fixed Angle Screws
in all levels



Semi-Constrained Construct

Using Variable Angle
Screws in all levels



Combined Construct

Using both Fixed and
Variable Angle Screws



System Versatility

Regent ACP includes cervical plates for use in one, two, three and four level anterior fusion procedures as well as both fixed and variable self-tapping screws, allowing the surgeon to create a variety of constructs.

Low Profile

Height 1.95mm



At only 1.95 mm in thickness, Regent ACP sits low profile to the spine to provide the patient added comfort and reduce the risk of tissue irritation. This low profile is ideal for patients with a small spinal structure. The cervical plate is made from a Ti6Al4V alloy due to the material's biocompatibility and fatigue resistance, enhancing patient comfort and plate durability.

Increased Surgeon Confidence

Regent ACP's innovative self-locking slides provide the surgeon with confidence that the screws are securely locked into the construct. To enhance screw insertion, each screw hole provides a point of fixation for instrumentation to assist with proper alignment. As the screw is inserted, the spring loaded locking mechanism slides over the top of the screw to provide the surgeon with visual assurance that the screw is fully locked in place.



Large Range of Screw Angulation

The independent locking slides of Regent ACP allow for large range of bone screw angulation. In the axial plane all screws have 6° of medial convergence. In the neutral axis, the end holes measure 5° cephalad or 5° caudal in the sagittal plane from perpendicular to the plate curvature while the middle holes measure perpendicular to the plate curvature.

Variable angle bone screws provide a range of $\pm 10^\circ$ of sagittal angulation from the neutral axis to create a wide range of screw angulation.

Enhanced Graft Visualization

The large 6mm wide graft window provides enhanced visualization of the end plates, implant and bone graft material after the plate has been secured.



Treatment Flexibility

Regent ACP offers a variety of instrumentation for implantation to provide treatment flexibility based on surgeon preference and patient anatomy. The system includes multiple options for plate implantation including an all-in-one guide, awl and single- and double-barrel drill guides to provide added treatment flexibility.



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