

Aesculap Implant Systems Launches Quintex™ Cervical Plating System

Quintex is a versatile plating system for ACDF procedures that allows surgeons to customize the biomechanical construct performance at each level based on individual patient needs.

Center Valley, PA (July 9, 2013) – [Aesculap Implant Systems](#) announced today the availability of the new [Quintex Anterior Cervical Plating System](#), today's most versatile system for use in ACDF procedures at multiple levels from C2-T1. [Quintex](#) was designed to address all plating ideologies and offers construct options ranging from fully rigid to dynamic, including the new Semidynamic™ option, unique to [Aesculap Implant Systems](#). [Quintex](#) offers a low-profile plate design coupled with intuitive, soft-feel instrumentation and a zero-step screw locking mechanism for easy implantation.

Hybrid/Dynamic Plating Versatility

[Quintex](#) was designed to offer performance ranging from rigid to dynamic. The [Quintex](#) plating system includes two plating styles with four construct options. This level of plating precision allows surgeons to accurately control the level of stress shielding or load sharing that will benefit each patients' unique needs.

- Hybrid Plate Technology: available in constrained and semiconstrained constructs.
- Dynamic Plate Technology: available in dynamic and Semidynamic™ constructs.

The unique Semidynamic™ construct is exclusive to Aesculap Implant Systems. This new plating construct offers controlled motion or resistive translation through the use of semiconstrained screws in a dynamic plate. The Semidynamic plating ideology may be applied across the entire construct or just to a single level.

The [Quintex](#) plates optimized slot-length and orientation is driven by clinical data¹. The plate design also features a low <2.0mm profile, large graft window and is available in 1-level to 5-level configurations.

Tailored Translation

Each distinct [Quintex](#) implant combination offers unique performance characteristics. For both hybrid and constrained plating, surgeons can customize the amount of stabilization and/or translation needed at each level to accommodate patient-specific anatomical or clinical considerations. The [Quintex](#) plating system allows the surgeon to address instability at a specific level with a more rigid construct and to control the amount of settling during fusion. Todd J. Stewart, MD, of Missouri Baptist Medical Center said, "The new [Quintex](#) plate covers the spectrum of anterior cervical plating from rigid fixation to dynamic settling in one system. It also provides a new controlled settling option not seen in previous plating systems."

Comprehensive Plating Solution

[Quintex](#) takes the level of versatility one step further by providing a comprehensive range of plate and screw sizes that are color-coded to make intraoperative selection easy. The ergonomically designed, soft-feel instrumentation interface allows easy plating placement and screw insertion with "torx"-style drive and stab and grab self-retaining driver. The passive locking mechanism allows for tactile feel and visual cues that confirm the locking mechanism is engaged.

-More-

View the [Quintex](#) animation at YouTube.com/Aesculapimplant1

Visit <http://www.aesculapimplantsystems.com/quintex> for comprehensive information about the Quintex Anterior Plating System.

¹ * Pitzen TR, Chrobok J, Stulik J, Ruffing S, Drumm J, Sova L, Kucera R, Vyskocil T, Steudel WI. Implant Complications, Fusion, Loss of Lordosis, and Outcome After Anterior Cervical Plating With Dynamic or Rigid Plates: Two-year Results of a Multi-centric, Randomized, Controlled Study. Spine (Phila Pa 1976). 2009 Apr 1;34(7):641-6.

About Aesculap Implant Systems, LLC

Aesculap Inc., a B. Braun company, founded in 1867 in Tuttlingen, Germany, is the world's largest and one of the most respected manufacturers of surgical instruments and sterilization containers. Aesculap is a leading, privately-owned manufacturing company, passionately committed to providing high-quality, innovative products and services to all surgical disciplines, with particular focus in the fields of General, Neuro, Spine and Orthopaedics.

Aesculap Implant Systems, LLC, established by Aesculap, Inc. in 2005, focuses on delivering innovative solutions to the spine and orthopaedic markets. Aesculap Implant Systems maintains a surgeon/patient focus with the goal of improved operative procedures and patient outcomes leading to an improved quality of life. For more information about Aesculap Implant Systems or its medical products, call 800-234-9179, email us at info@aesculap.com or visit www.AesculapImplantSystems.com.

About B. Braun

B. Braun Medical Inc. (B.Braun), a leader in infusion therapy and pain management, develops, manufactures, and markets innovative medical products and services to the healthcare industry. The Company is committed to eliminating preventable treatment errors and enhancing patient, clinician and environmental safety. Guided by its "Sharing Expertise[®]" philosophy, B.Braun continuously exchanges knowledge with customers, partners and clinicians to address the critical issues of improving care and lowering costs.

The B.Braun group of companies includes B.Braun, Aesculap[®] and CAPS[®]. B.Braun's U.S. headquarters is located in Bethlehem, Pennsylvania, with its global headquarters based in Melsungen, Germany. It employs more than 44,000 employees in more than 50 countries throughout the world. To learn more about B.Braun visit www.bbraunusa.com.

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