

Aesculap Implant Systems Introduces the New CeSpace™^{XP} Cervical Interbody System

The CeSpace^{XP} is an optimum fusion of the osteoconductive Plasmapore^{®XP} coating and PEEK-Optima^{®*} core for enhanced implant stability, artifact-free imaging, and an ideal scaffold for ACDF procedures.

Center Valley, PA (June 18, 2013) [Aesculap Implant Systems](#) recently introduced the CeSpace^{XP} Interbody System for ACDF procedures. The CeSpace^{XP} fuses two proven materials, an innovative Plasmapore^{®XP} osteoconductive porous Titanium coating and a PEEK-Optima[®] radiolucent core, that delivers enhanced implant stability, artifact-free imaging, and an optimal scaffold for cervical fusion procedures. A comprehensive range of instrument and implant-options are available to accommodate varying patient anatomies and intraoperative needs.

The design advantages of the CeSpace^{XP} are the result of over 30 years of innovation in spinal technology and over 20 years of success in applying Plasmapore[®] coatings to Titanium orthopedic and spine implants. Drawing on the success of Plasmapore, Aesculap developed Plasmapore^{XP}, an osteoconductive porous Titanium coating that can be applied to PEEK spinal implants. Plasmapore^{XP} is an innovative surface enhancing technology with proven biocompatibility.¹

The CeSpace^{XP} implant brings the market a distinctive interbody design for ACDF procedures. The CeSpace^{XP} enhances stability and increases migration resistance through the roughened surface area provided by the Plasmapore^{XP} coating. The CeSpace^{XP} offers a comprehensive selection of easy-to-use instrumentation and 30 size options to ensure the best possible fit to patient anatomy and intraoperative flexibility. The CeSpace^{XP} has excellent imaging properties, incorporating the benefits of the Plasmapore^{XP} coating, which clearly delineates implant contours during imaging, with X-Ray marker pins for intraoperative positioning and verification.¹

Bob Spiro, PhD, Vice President of Aesculap Biologics and expert in immunology and tissue regeneration said, "The Plasmapore^{XP} coating found on the CeSpace^{XP} implant provides the ideal surface composition and architecture for direct bone contact, resulting in higher mechanical strength and improved implant stability."

The CeSpace^{XP} is an interbody fusion device designed for use with autogenous bone graft and intended for spinal fusion procedures at one level in the cervical spine from C3 – C7.

Visit www.aesculapimplantsystems.com/CeSpace^{XP} to view the product animation and complete product information.

References:

¹Data on file

*PEEK-Optima is registered trademark of Invibio Biomaterial Solutions.

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 container. 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.



Implant Systems

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

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Consistently recognized by Frost & Sullivan and KLAS for its medical technology and support services, B. Braun employees share their knowledge with colleagues and customers to improve working processes in hospitals and medical practices and to enhance the safety of patients and healthcare professionals. For more information, call 800-227-2862, e-mail us at inquiry.us@bbraun.com or visit B. Braun at www.bbraunusa.com.

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