

Aesculap's S⁴ Element[®] MIS System Awarded Best New Technology for Minimally Invasive Spine Care

Center Valley, PA (December 9, 2014) – Aesculap Implant Systems' latest spinal technology, the S⁴ Element[®] MIS System, was recently named 2014's Best New Technology for Minimally Invasive Spine Care by *Orthopedics This Week*. The S⁴ Element MIS was selected by a distinguished panel of surgeon judges as a Best New Technology in Minimally Invasive Spine Care on the basis of its originality, clinical relevance, and likelihood of improving patient outcomes. The Best New Spine Technology Awards are presented annually in five categories of spine care to recognize great talent and advancement in this field.

The S⁴ Element MIS System is the only posterior lumbar pedicle screw fixation system to utilize endoscope technology to gain direct visualization, providing the advantages of minimally invasive surgery (MIS) with enhanced view of the surgical site. To further differentiate S⁴ Element MIS, the system offers an industry leading rescue technique and instrumentation designed to minimize risk of open conversion during MIS. With novel, slim profile instrumentation and proven implant stability, the S⁴ Element MIS provides a simple approach for percutaneous lumbar spinal fusion surgery.

Peyman Pakzaban, MD of Houston MicroNeurosurgery in Pasadena, Texas and a designing surgeon of this product, describes S⁴ Element MIS as "a simple, intuitive, and elegant system that has many unique features that address the needs of both experienced and transitioning MIS surgeons." Some of these features include direct surgical site visualization, an optimized operating room (OR) workflow, implant stability and reduced risk of conversion.

This significant honor was presented on Thursday, November 13th during the NASS 2014 Annual Meeting in San Francisco, CA. The award was presented on Thursday, November 13th during the NASS Annual Meeting in San Francisco. Special thanks on this exemplary product goes to the Aesculap project team of Andrew Dauster, Senior Project Engineer, Thomas Hur, Senior Product Manager and Mario Serpa, Global Marketing Product Manager and Spine Consultant as well as designing surgeons, Peyman Pakzaban, MD, Scott A. Webb, DO.

S⁴ Element is intended for anterior/anterolateral and posterior, non-cervical pedicle and non-pedicle fixation. Fixation is limited to skeletally mature patients and is intended to be used as an adjunct to fusion using autograft or allograft. Please see the package insert for the complete list of indications, warnings, precautions, and other medical information.

For more information about the S⁴ Element MIS System visit:
aesculapimplantsystems.com/ElementMIS

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About Aesculap Implant Systems, LLC

Aesculap Implant Systems, LLC, a B. Braun company, is part of a 175-year-old global organization focused on meeting the needs of the changing healthcare environment. Through close collaboration with its customers, Aesculap Implant Systems develops advanced spine and orthopaedic implant technologies to treat complex disorders of the spine, hip and knee. Aesculap Implant Systems strives to deliver products and services that improve the quality of patients' lives. For more information, call 800-234-9179 or visit aesculapimplantsystems.com.

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