

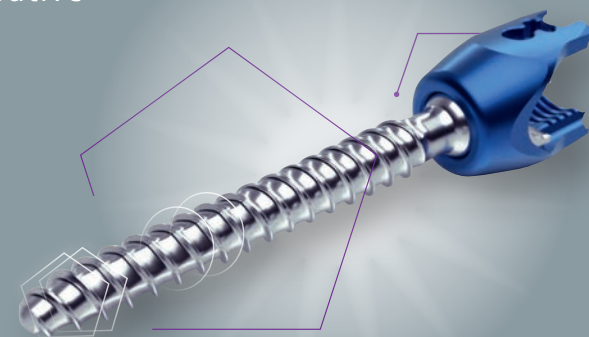
# OUTSTANDING STABILITY, UNEXCELLED VERSATILITY

AESCULAP® Ennovate®

With AESCULAP® Ennovate®, we introduce an unprecedented implant technology – a versatile modular spine platform that expands surgical flexibility and leverages intraoperative experiences.

Modularly designed to streamline hospital processes AESCULAP® Ennovate® opens a new dimension of standardization and versatility:

- One platform with wide-ranging modular solutions enable increased standardization and enhanced efficiency.
- Customizable portfolio precisely tailored to your needs facilitates streamlined hospital processes and a reduced warehouse stock.
- Comprehensive customer services enable profound competency enhancement.

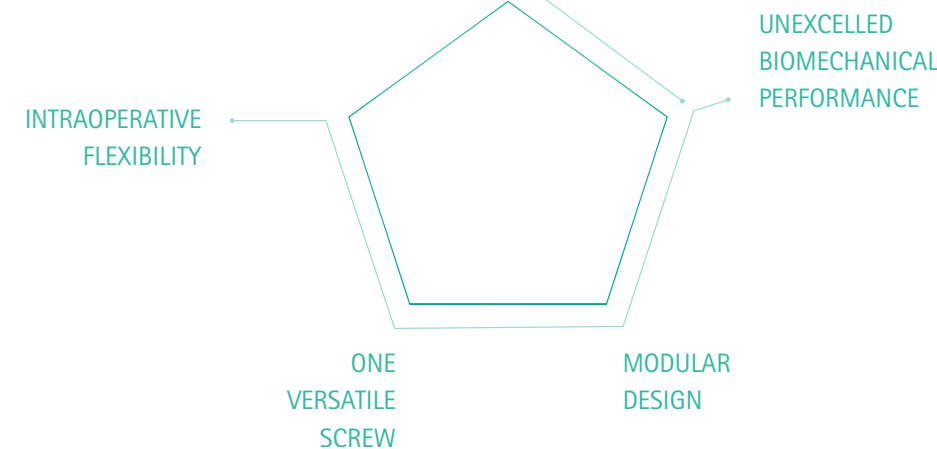


The AESCULAP® Ennovate® platform provides outstanding intraoperative flexibility through unique technologies:

- The PentaCore® Screw offers superior biomechanical performance, for great long-term stability.<sup>1</sup>
- The PolyLock® technology unites multiple screw attributes into one screw design, enabling intraoperative flexibility.<sup>1</sup>
- One screw, applicable for a broad range of indications and approaches in spinal surgery.<sup>1</sup>

# A NEW DIMENSION OF SPINAL FUSION

Ennovate®.  
SOLUTIONS BEYOND FUSION



## References:

1. Data on file at B. Braun Aesculap. Core Indication: Degenerative Spinal Disorders. 2. Mhlaba JM, Stockert EW, Coronel M, Langermann AJ. Surgical instrumentation: the true cost of instrument trays and a potential strategy for optimization. Journal of Hospital Administration. 2015; Vol. 4, No. 6: 82-8. 3. Harris N, Pisa L, Talioaga S, et al. Hospitals going green: a holistic view of the issue and the critical role of the nurse leader. Holist Nurs Pract. 2009; Vol. 23, No. 2: 101-11. PMID: 19258852. 4. Compared to S4 Spinal System. Based on the existing express care set definitions. 5. Von Eiff W. Instrumentenmanagement und die Wirtschaftlichkeit chirurgischer Prozeduren – Prozessoptimierung und Kostensenkung. HCM. 2016; Vol. 7: 34-7.

## AESCULAP® – a B. Braun brand

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Ennovate®  
SOLUTIONS BEYOND FUSION

AESCULAP® Ennovate®  
SURGICAL SOLUTIONS  
ENGINEERED FOR SURGEONS

# STREAMLINED PROCESSES, IMPROVED EFFICIENCY

AESCULAP® Ennovate® Platform

The challenges in spinal surgery are becoming more and more complex due to incremental workload, the push towards sustainability, and economic efficiency in the healthcare system.<sup>2,3</sup>

Be versatile – Ennovate® is the key to new surgical experiences and dimensions of treating spinal diseases.

- One platform suitable for a comprehensive range of approaches and indications, providing you with a single source solution for spinal surgery.
- Customizable modules for instruments and implants, according to the hospital profile, streamlines your processes and intraoperative efficiency.<sup>4,5</sup>
- Trusted experience – the complementary AESCULAP® spine portfolio enables you to address further challenges in spinal surgery.

AESCULAP® Ennovate® is designed around your individual needs through outstanding solutions beyond fusion.

# EXCELLENT FLEXIBILITY, EXTRAORDINARY CONTROL

AESCULAP® Ennovate® PolyLock®

A successful treatment begins with the consideration of the patient's indication, and the individual surgical treatment concept.

What if there is a screw that is as versatile as your surgical treatments?

- PolyLock® allows the conversion of one screw to multiple screw types providing simplification of surgical steps and freedom of treatment approaches.
- Versatility and excellent intraoperative flexibility through PolyLock® activation is enabled at any step of the surgery with intuitively designed instruments.
- Correction maneuvers can be performed without additional and limiting implant components, providing greater correction capabilities and enhanced adaptability.

Are you ready to experience excellent intraoperative control and outstanding flexibility with the Ennovate® PolyLock®?

# SUPERIOR STABILITY, UNEXCELLED PERFORMANCE

AESCULAP® Ennovate® PentaCore®

Tactile feedback and an accurate assessment of implant anchorage is indispensable for intraoperative decision making with regard to subsequent surgical steps.

What if there is a design that would provide you this information?

- Immediate grip and great traction from the first turn – PentaCore® enables immediate bone purchase and sense of control over the implant.
- PentaCore® is designed to provide efficient anchorage along the whole screw by having a special cancellous thread at the tip and a cortical thread at the top of the screw.
- The unique core shape and thread design improves tactile feedback providing you crucial information about bone anchorage.

Ennovate® PentaCore® is the embodiment of great biomechanical performance and superior stability.