



# Neo

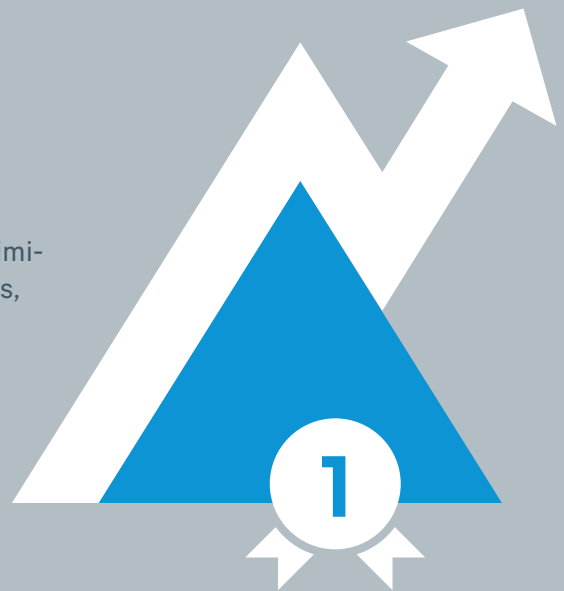
BEYOND THE EXPECTED

Neo aims at transforming the current approach to spinal surgery by providing a unique answer to the worldwide strive for healthcare cost optimization through an efficient, versatile and high quality system.



The Spine Surgery field has grown and evolved greatly over the past 2 decades, **leading to high quality advanced treatments and standard of care.**

In a Healthcare environment where Cost Optimization and Clinical Outcomes are critical drivers, along with an increasingly complex regulatory pathway, **Neo is providing a unique solution** that will radically improve the Spinal Surgery ecosystem.



Through an innovative surgical and instrument approach, **Neo provides solutions for fast, safe and simple surgical procedures**, while maintaining optimal outcomes and providing unmatched flexibility to the operator.



Ultimately, Neo aims to provide **significant cost optimization for all Healthcare stakeholders**, globally, accessing more patients in need for treatment and providing state-of-the-art standard of care.

Neo Pedicle Screw System™ allows best-in-class treatment for patients while cutting down the carbon footprint by up to 75%\*. With this ecological advancement, **Neo provides a sustainable surgical system** for thoracolumbar spinal fusion.

\* Independant life cycle assessment comparative study by technical university of Braunschweig – publication in review.



While focusing on optimizing the surgeon's work, **Neo is bringing major innovation to improve the overall operating system efficiency**. From the nurses', pharmacists', sterilization departments' activities to the hospitals financial and administrative departments.





\* Cement pusher option not available in the United States

Breakthrough design engineering and high performance polymers have enabled Neo to optimize the traditional inventory of 200+ screw sizes and design variations, into **only 14 state-of-the-art screws**, while providing equivalent standard of care options, without the burden of an unnecessarily complex and massive inventory.

Each surgical step has been meticulously optimized, resulting in **a simplified, efficient and accurate procedure reducing OR time**. Neo Pedicle Screw System™ replaces today's typical Instrumentation set of 7 trays, 60+ instruments, weighing up to 70 kg/155 lbs with only 5 instruments, weighing a total of approximately 1 kg/2.2 lbs, while preserving the surgical options for the surgeon.

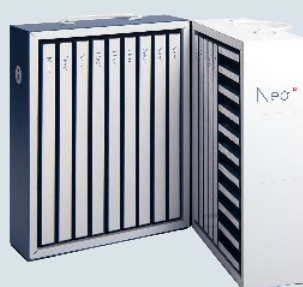


Operating room staff benefit from **the simple and intuitive design** and handling of instruments which allows full focus on the surgical procedure.



The unmatched versatility of Neo Pedicle Screw System™ facilitates any option of reduction, compression, distraction and screw augmentation\*, for degenerative, tumor or trauma pathologies.

\* Screw augmentation option not available in the United States



Neo Pedicle Screw System™ has been optimized, including the packaging and transportation which is **designed for maximum flexibility**, and contributes to the speed and efficiency of the procedure set up and close.

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