



NEWS RELEASE

## ATEC Advances Lateral Sophistication

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Innovation designed to expand lateral adoption and improve patient outcomes

CARLSBAD, Calif.--(BUSINESS WIRE)-- Alphatec Holdings, Inc. (Nasdaq: ATEC), a provider of innovative solutions dedicated to revolutionizing the approach to spine surgery, announced today that the Company will introduce at the **2022 NASS Annual Meeting** innovation designed to improve lateral surgery. The Company has applied learnings from **Prone TransPsoas (PTP™)** and decades of lateral prowess to evolve both the Lateral TransPsoas (**LTP™**) and the orthogonal Midline ALIF™ approaches with novel technology designed to advance treatment of L3 through S1, the most commonly treated levels in spine.

“Sophistication is in direct relation to the number of distinctions that are drawn to a subject, and for ATEC, our sophistication is lateral surgery,” asserted Pat Miles, Chairman and CEO. “We intend to be the standard bearer for lateral. By expanding its applications and innovating to improve outcomes regardless of position, ATEC is accelerating the shift toward less invasive spine care.”

Christopher Brown, M.D., Spine Surgeon and Assistant Professor of Neurosurgery and Orthopedic Surgery at Duke University, added, “What we started years ago has been improved with additional automated monitoring modalities as well as procedure-specific positioners and access systems. I prefer to address L3 to S1 anteriorly. I can now perform a streamlined procedure that couples ATEC LTP with the Midline ALIF approach to less invasively achieve the desired surgical goals without repositioning my patient.”

Vedat Deviren, M.D., Spine Surgeon and Professor of Orthopaedic Surgery at UCSF Medical Center, commented,

“Spine surgery is evolving. In the past, we addressed every pathology with the same procedure. Now, innovation is more often enabling the pathology to dictate the approach. PTP and LTP avail unprecedented, single-position optionality.”

## About ATEC LTP™

ATEC LTP, informed by unrivalled lateral and neuromonitoring expertise, has been designed with approach-specific technology, including a novel positioner and retractor that integrate seamlessly with SafeOp Neuromonitoring.

ATEC's **SafeOp Neural InformatiX System** is central to lateral spine surgery, delivering objective, intraoperative nerve health information into the procedures. SafeOp is designed with automated electromyography (EMG) and somatosensory evoked potentials (SSEP) to provide surgeons with actionable information regarding both the location and the health of nerves at risk during surgery, addressing the most common complication associated with lateral approaches.

The Sigma-LTP Access System, also central to ATEC LTP, is a retractor designed to maximize efficiency, improve reproducibility and achieve exposure goals with improved rigidity, customizable aperture and more intuitive orthogonality.

ATEC LTP includes a patient positioner designed to improve orthogonality and increase operating room efficiency. Utilizing a familiar Jackson frame, the positioner allows surgeons to safely accomplish LTP, Midline ALIF and Posterior Fixation approaches without needing to re-drape or re-position patients.

## About ATEC

ATEC, through its wholly owned subsidiaries, Alphatec Spine, Inc., EOS imaging S.A. and SafeOp Surgical, Inc., is a medical device company dedicated to revolutionizing the approach to spine surgery through clinical distinction. ATEC's Organic Innovation Machine™ is focused on developing new approaches that integrate seamlessly with the Company's expanding AlphaInformatiX Platform to better inform surgery and more safely and reproducibly achieve the goals of spine surgery. ATEC's vision is to become the Standard Bearer in Spine. For more information, visit us at [www.atecspine.com](http://www.atecspine.com).

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