

NovApproach Spine Announces First Use of OneLIF™ Cage with Laterally-Positioned Patient

Alachua, Fla. (March 26, 2024) – [NovApproach Spine](#), announced today the first implantation of its OneLIF™ interbody spinal fusion system with the patient positioned laterally. The OneLIF cage supports the full spectrum of anterior approaches with its patented multi-insertion/multi-fixation technology.

The surgery was performed by John Liu, MD, professor of neurosurgery and co-director of the University of Southern California’s Spine Center in Los Angeles, Calif. According to Liu, “OneLIF’s unique footprint, the ‘crosshair’ feature in its trials, and its corridor-matched screw trajectories simplified my cage insertion and fixation. With the patient positioned laterally, I was able to avoid the anterior-lying psoas muscle and take advantage of favorable vascular anatomy. The implant’s shape and oblique insertion point negated the need for an ‘orthogonal maneuver’.”

NovApproach Spine’s CEO Raymond Cloutier said, “It’s rewarding to be able to give surgeons like Dr. Liu the unique option of implanting an interbody device through multiple surgical corridors and patient positions. This case indicates that surgeons who use the lateral position will be able to take advantage of the many benefits of the OneLIF technology. It blesses us to see how the OneLIF cage is giving surgeons unprecedented versatility to address the individual anatomy and pathology of each patient.”

The OneLIF implant is a single cage that supports three approaches for accessing the patient’s spinal column. Often used to perform Anterior Lumbar Interbody Fusion ([ALIF](#)), this case marks its use via the [LateralATP™](#) Approach. The OneLIF cage also enables the innovative [SupineATP®](#) Approach for accessing the patient’s spine.

About NovApproach Spine

Based in Alachua, Florida, since 2020, NovApproach Spine is a fast-growing, privately held spinal implant company. It designed and is commercializing the patented OneLIF™ device--one cage that gives surgeons access to three approaches for multilevel lumbar interbody fusion surgeries. At NovApproach Spine, the difference is clear: Our approach is to simplify yours.

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