INTEGRITYIMPLANTS AND STUSION ROBOTICS COMBINE TO FORM



ACCELERATING MINIMALLY INVASIVE SPINE SURGERY THROUGH:

High-Performance Culture Procedure-Enabling Technology Broad Accessibility



""Accelus will create opportunities for wide-scale adoption of robotics in spine surgery—both in hospitals and ambulatory surgery centers—by addressing previous constraints related to cost and efficiency. We are creating access without compromise."

> CHRIS WALSH Accelus Chief Executive Officer



"Poised to be the next dominant player in the spine market, Accelus will uniquely accelerate penetration of MIS through unparalleled product development to simplify surgical procedures."

> ALEX LUKIANOV Accelus Chairman of the Board

WORLD-CLASS FACILITIES Support Clinical Education and Product Development Efforts



PALM BEACH GARDENS, FL

- Global HQ and corporate offices
- Surgeon cadaveric training lab
- R&D and machine shop
- Biomechanical testing
- Assembly, inspection, and quality
- Warehouse and distribution

BOULDER, CO (SUMMER 2021)

- Clinical education and training facility
- Robotics and navigation R&D

CARLSBAD, CA (FALL 2021)

Surgeon cadaveric training lab



WATTENS, AUSTRIARobotics and navigation R&DSurgeon training

PROCEDURE-ENABLING TECHNOLOGY

ADAPTIVE GEOMETRY AND NAVIGATED ROBOTIC TARGETING COMBINE TO INCREASE PROCEDURAL VALUE



EXPANDABLE LUMBAR INTERBODY FUSION SYSTEMS*

MINIMAL INSERTION PROFILE

 FlareHawk7's ultra-low 7mm wide x 7mm tall insertion profile provides TLIF access through Kambin's triangle

MULTIDIRECTIONAL EXPANSION

- Up to 71% increase in height
- Up to 57% increase in width

MAXIMUM GRAFT DELIVERY

 Graft volume only restricted by the amount of disc removed

ENDPLATE CONFORMITY

 Multimaterial construct of the cage conforms to the patient's endplate topography, potentially reducing subsidence¹



SPINAL SYSTEM

CUSTOMIZABLE

- Available in open, cortical, and MIS sets
- Low-profile and friction-fit tulips (standard, reduction, and MIS)
- Color-coded rods in Ti alloy and CoCr offered in 5.5mm and 6.0mm to optimize construct stiffness

CROSS-FUNCTIONAL

 Instruments and implants offer full compatibility across the LineSider system

STRONG PURCHASE

- Self-tapping screws feature a proprietary tip designed for immediate bite
- Available as dual-lead, cortical, and iliac thread patterns





NAVIGATED ROBOTIC PLATFORM

EFFICIENT WORKFLOW

- Rapid positioning
- Enhanced line of sight

OPTIMIZED FOR DAILY USE

- Setup and breakdown in <5 mins
- Integrated cleaning and storage
- Small footprint

BROAD ACCESSIBILITY

- System cost addresses the economic barrier of robotics
- Cost and size enable robotic utilization in more facilities
- Enhanced clinical and workflow benefits
- * The NAVIGATED ROBOTIC PLATFORM is not currently cleared for use with FlareHawk Interbody Fusion Systems.

1 Cheng BC, Swink I, Yusufbekov R, Birgelen M, Ferrara L, Coric D. Current Concepts of Contemporary Expandable Lumbar Interbody Fusion Cage Designs, Part 2: Feasibility Assessment of an Endplate Conforming Bidirectional Expandable Interbody Cage. Int J Spine Surg. 2020 Dec; 14(s3):S68-S74. doi: 10.14444/7129. Epub 2020 Oct 29. PMID: 33122178; PMCID: PMC7735472.



Proprietary titanium-bonded TiHawk now available



"The implant portfolio is complementary to the robotics platform, and with the rapid strides we are making in robotics development—specifically related to our fluoroscopy-based robotics system—the synergies will become even more robust in the coming months."

KEVIN FOLEY, M.D.

Neurosurgeon & Fusion Robotics' Chief Robotics Officer





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