

**FOR IMMEDIATE RELEASE:**



**Spinal Elements® Announces the Expansion of its MIS Ultra™ Offering  
with the Full Market Release of the Lucent® XP Wide Expandable  
Device for MIS TLIF**

*Lucent XP Wide is the 2<sup>nd</sup> of several planned line additions to the Lucent XP family of  
expandable devices*



**Carlsbad, CA – October 30, 2020** - Spinal Elements, a spine technology company, today announced the newest introduction in its MIS Ultra™ suite of products with the full release of the Lucent® XP Wide expandable interbody device. This addition to Spinal Elements' expandable interbody portfolio offers surgeons a wider footprint option than previously available and is designed with an anatomically oriented lordotic angle. The system is optimized to be used in MIS TLIF (transforaminal lumbar interbody fusion) procedures but can also be used in open TLIF procedures.

With this expanded commercial release, Spinal Elements adds to the increasing number of procedural solutions within their MIS Ultra platform of products. The company's line of expandable devices has shown rapid adoption and growth over the past year, and the company

plans on further line additions to the Lucent XP offering as well as other expandable interbody technologies to complement the MIS Ultra platform.

The Lucent XP Wide System is an interbody device with an anatomically oriented lordotic design that can expand in height and increase in lordosis after implantation. The height expansion helps restore the height of the disc space while the lordotic angle helps correct the natural curvature of the spine. With the Lucent XP Wide device, surgeons can achieve up to 15 degrees of lordotic angle while helping to improve spinal stability and alignment.

In addition, the Lucent XP Wide system is the only available expandable device that it is made primarily of polyetheretherketone (PEEK) and features Spinal Elements' Ti-Bond® porous titanium coating. Ti-Bond is a hydrophilic porous titanium coating with nano-scale surface features that has been used in tens of thousands of Spinal Elements fusion procedures dating back to 2012.

Orthopedic Spine Surgeon and designer, Paul Kim, MD of the Spine Institute of San Diego, CA says of the Lucent XP Wide System: "With oblique lordosis in the design, I am able to achieve expansion and lordosis in the midline, instead of asymmetrical lordosis. The system also allows me to place a large TLIF cage in a narrow corridor in patients with a collapsed disc without disruption of the exiting nerve root. I am a big believer in MIS TLIF and this system addresses some of the challenges that can be seen in these surgeries."

### **About Spinal Elements**

Spinal Elements is a Carlsbad, California based medical device company focused on the design, development and commercialization of a comprehensive portfolio of systems, products and technologies for spine surgery procedures. A leading designer, developer, manufacturer and marketer of innovative medical devices used in spinal surgical procedures, Spinal Elements combines leading medical device technologies, biologics and instrumentation to create positive surgical outcomes that exceed surgeon and patient expectations. Spinal Elements has built a reputation delivering innovative and differentiated technologies that enable fundamental shifts in solutions for spine surgery. The company markets a complete portfolio of advanced spinal implant technologies. For more information, please visit [www.spinalelements.com](http://www.spinalelements.com).

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