ACRON TLIF SYSTEM
Extra Large Footprint
**ORIGIN**

The Acron system is the brainchild of Christian Schawrda & Andreas Bernegger co-founders of the spineMED group in Vienna, Austria, and Acron Medical, LLC in Orlando, Florida. The technology was developed with the philosophy that “just like music, technologies that work must have an inner harmony.” After 3 years of clinical validation in Austria, Switzerland & Germany, the Acron System is now available in the United States.

**DESIGN RATIONALE**

The Acron PEEK Interbody system is the new gold standard for a safe & stable thoracolumbar interbody fusion. The cage was developed to provide surgeon with multiple insertion options & to maximize the contact zone between the implant & vertebral body surface. The result is an implant that restores disc space & height, & produces ideal primary stabilization and restoration of the physiological lordosis in the lumbar spine.

The Acron system can be used with neuro-monitoring system to avoid neural damage.

**KEY BENEFITS**

- **Extra Large Footprint**
  The large load bearing surface allows the implant to rest safely on the hardest bone (i.e. ring apophysis) increasing stability, anchorage with inferior & superior endplates, & reducing the risk of subsidence. Solution of choice for osteoporotic patients.

- **Large Graft Chamber & Windows**
  To facilitate formation of a robust fusion column.

- **Anatomically Contoured Teeth**
  The teeth geometry contributes to avoiding implant migration.

- **Bulleted Note**
  For ease of insertion and precise placement.

- **Multiple Insertion Options**
  The cage shape allows numerous options for insertion.

- **PEEK-OPTIMA**
  Made of PEEK, material with a proven clinical history & a modulus of elasticity similar to bone.

- **Tantalum Markers**
  For radiographic visualization of implant orientation & placement.

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