Large Load Bearing Footprint
Ideal for osteoporotic patients, 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.

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.

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 to address the needs of patients with osteoporosis in need of a spinal fusion. After 3 years of clinical validation in Austria, Switzerland & Germany, the Acron System is coming to 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.