

Anterior Lumbar Plate System



The AEGIS[®] Anterior Lumbar Plate System treats degenerative conditions of the lumbar spine. With a plate specifically designed to correspond to the lumbar spinal anatomy, this system has the lowest profile of any anterior lumbar plate system and can be implanted mid-line or laterally between any two vertebrae in the lumbar region, including the sacrum (L1-S1). The AEGIS is contoured to recess into the space between two vertebral bodies and features angled tabs (15 degrees) that attach the plate to the cortical rim (anterior edge) of the vertebrae. The plate also uses a patented screw locking mechanism that uses cams instead of screw covers or other means to hold the screws in place. The plate system also has a unique, semi-rigid design that allows for load sharing between the construct and the bone graft, reducing the risk of screw breakage and encouraging fusion.

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http://www.surgicalproductsmag.com/product-releases/2007/07/anterior-lumbar-plate-system?qt-recent_videos=0