



Product sheet:

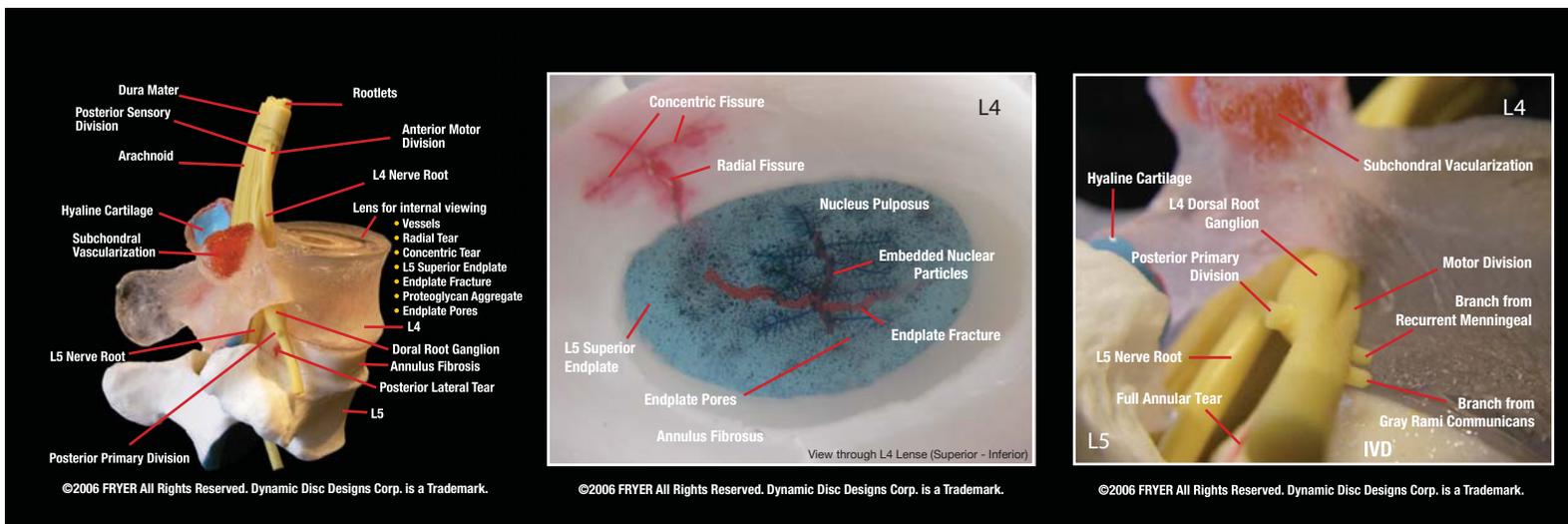
Academic LxH Disc Model (ALxH)

Product Description

This model is most popular with our distributors. It carries the same high quality design as our Professional LxH Model with a little less anatomical detail...simplifying the internal contents of the intervertebral disc annulus to a radial and concentric fissure for those doctors that want to keep it more simple for the patient. Features include: herniating (or disc prolapsing) nucleus pulposus with a realistic 2-part disc allowing 6 degrees of freedom and nuclear migration upon manual compression through a torn annulus fibrosus, right posterior-lateral radial and circumferential fissure, transparent L4, clinic white opaque L5, embedded nuclear structures to demonstrate nuclear shifting dynamics, endplate (blue), endplate pores (black), endplate lesion (red), vasculature in L4 vertebral body (red), facet hyaline cartilage (blue), facet subchondrial vascularization (red), facet tropism (L5 inferior). Detailed cauda equina includes: sensory and motor divisions, dorsal root ganglion, recurrent meningeal, gray rami communicantes, posterior primary division, dura mater, arachnoid sheath, rootlets, properly placed nerve root to accurately demonstrate the most commonly affected nerve with a post-lateral herniated intervertebral disc model.

Additional Information

When comparing to the Professional LxH Model, the Academic LxH Model does not include : left partial radial fissure, anterior circumferential fissure, annulus innervation, and dual laser light pen.



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