

**Product Name :**

Denoyer-Geppert 3-D Human Motor Neuron Model

**Product Code :**

SLE/A/152

**Description :**

More than 2,500x life size.

Mounted on a hardwood base.

Size, 43 x 20 x 28 cm.

Includes illustrated key with 54 identified features.

A section of the axon lifts off to show the layers of the myelin sheath, the neurolemma, and the Schwann cell that formed them.

This unique diorama model incorporates a detailed reproduction of a motor nerve cell with a color backdrop showing a network of associated neurons.

Convergence of multiple axons to form a motor nerve fiber and its termination at the neuromuscular junction of a skeletal muscle, complete with synaptic vesicles carrying neurotransmitters, are also presented clearly and dramatically.

Well-represented cellular organelles, branching dendrites, communicating synapses, and a myelin-wrapped axon with node of Ranvier are among the highlights of this model.