



5-Stages of Vertebral Degeneration

The model illustrates degenerative changes to the vertebral bodies and intervertebral discs of the lumbar spine in various degrees. Based on the original cast of a human lumbar spine, even the finest bone structures are accurately depicted. The model can be disassembled into vertebrae and intervertebral discs. Visit 3bscientific.com for representational conditions. Supplied on base. 22 cm; 0,5 kg

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A graphic illustration of the loss of bone mass!

Deluxe Osteoporosis Model

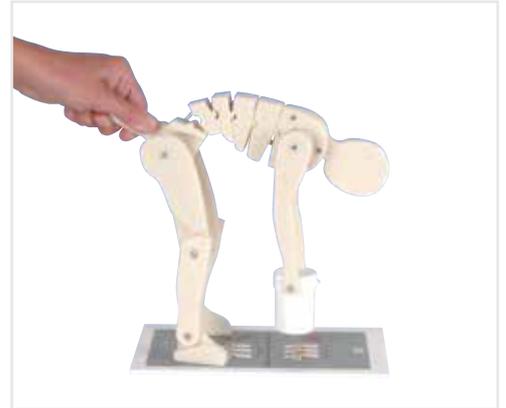
Consists of three medially divided lumbar vertebrae with intervertebral discs. The upper section shows healthy bone structure, the middle section osteoporotic bone structure, and the lower section advanced osteoporotic bone structure with flattened plates, deformation and decreased mass. For detailed study the vertebrae can be removed from the stand. 16 cm; 0,25 kg

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Anatomical Lifting Manikin

This functional figure provides a graphic demonstration of how the human spinal column reacts when heavy objects are lifted correctly and incorrectly. The manikin will lift a weight from either of two positions marked on the base. If the correct posture is used, the spine is undistorted. Incorrect posture exhibits obvious stress and distortion to the lumbar spine. Anatomical illustrations of the spine are featured on the base. Includes booklet with information. 28 x 21 x 21,5 cm; 1,4 kg

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Sectional Spinal Columns



Cervical Section

Consisting of occipital plate, the 7 vertebrae with discs, cervical nerves, vertebral arteries and spinal cord. On stand. 19 cm; 0,3 kg

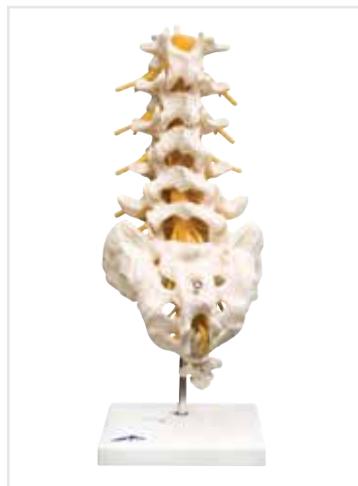
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Thoracic Section

Consisting of the 12 thoracic vertebrae with discs, thoracic nerves and spinal cord. Flexibly mounted on stand. 32 cm; 0,5 kg

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Lumbar Section

Consisting of the 5 lumbar vertebrae with discs, sacrum with flap, coccyx, spinal nerves and spinal cord. On stand. 34 cm; 0,6 kg

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Prolapsed Lumbar Section

The lumbar model includes a prolapsed intervertebral disc between the 3rd and 4th lumbar vertebrae. 34 cm; 0,55 kg

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