

## Osteoporosis vertebrae model, 3 vertebrae

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02615



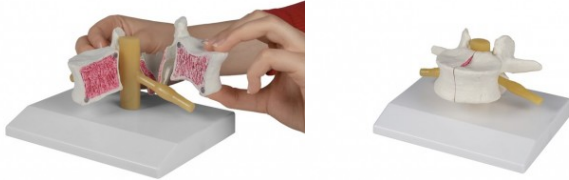
This model consists of three medially cut lumbar vertebrae with intervertebral discs. A healthy bone structure is represented on the surface of the upper vertebra and an osteoporotic bone structure on the middle vertebra. The lower vertebra shows osteoporosis at a markedly advanced stage with crushed roof and basal plate (cod fish vertebra). Individually removable from stand.

Size: 16 cm

## Osteoporosis vertebra, 2 times life size

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02304



This model of a human lumbar vertebra is median sectioned and shows healthy bone structure on one side and osteoporotic bone structures on the other side. The model is assembled magnetically and can easily be removed from the stand.

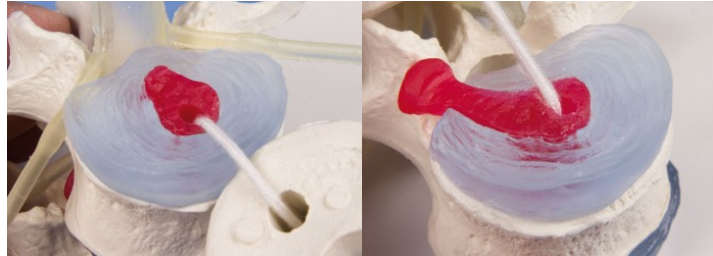
### Specifications:

- Size: 13 x 12 x 7 cm
- weight: 0.5 kg

## Lumbar vertebrae with prolapsed inter vertebral discs

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02305



Model consists 3 lumbar vertebrae with intervertebral discs, spinal cord and emerging spinal nerves. One normal intervertebral disc is supplied, one intervertebral disc with a lateral prolapse and one intervertebral disc with a medial prolapse. The model can be dismantled and the intervertebral discs can be removed for closer study. Natural casting. Without stand.

## Stages of Disc Degeneration

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02284



This model consists of 4 vertebrae pairs and shows additionally to the normal condition three different pathologies: slight disc damage, prolapse with bone degeneration and advanced bone and disc degeneration. The vertebrae pairs are mounted magnetically on the plexiglass base and can be easily removed. All vertebrae are flexible mounted which allows demonstration of movements.

### Specifications:

- Size: 38 x 10 x 10 cm
- weight: 0.9 kg

## Human spine with pelvis and disc hernia

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02592



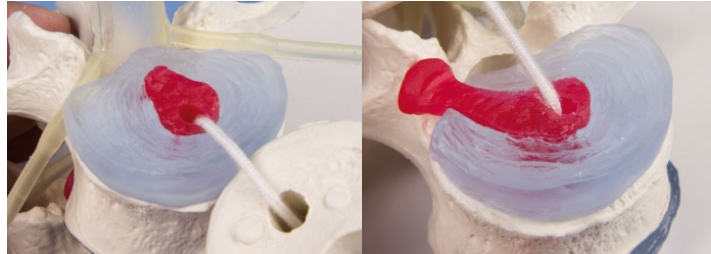
The model shows a natural cast of the human spine of the highest quality with a removable pelvis. The intervertebral discs of this model are made of plastic and show a herniated disc between L2 and L3.

The model is mounted on a movable metal spiral hose, making it extremely flexible and at the same time so durable that it can easily withstand even the most intensive use. Spinal nerves and a vertebral artery are also shown. Version without a tripod.

## Lumbar vertebrae with prolapsed inter vertebral discs

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA02306



Model consists 3 lumbar vertebrae with intervertebral discs, spinal cord and emerging spinal nerves. One normal intervertebral disc is supplied, one intervertebral disc with a lateral prolapse and one intervertebral disc with a medial prolapse. The model can be dismantled and the intervertebral discs can be removed for closer study. Natural casting. Without stand.

## Flexible vertebral column model

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA01386



A flexible model of vertebral column in life size consisting of the occipital plate:

- cervical,
- thoracic and lumbar vertebrae;
- sacrum; coccyx; ]
- complete pelvis.

Features include representations of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc. Mounted on a stand for hanging.

Size: 75cm, weight: approx. 2.5 kg

## Flexible vertebral column with femur heads

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA01349



A flexible life size vertebral column consisting of the:

- occipital plate;
- cervical,
- thoracic and lumbar vertebrae;
- sacrum; coccyx;
- complete pelvis with symphysis;
- and removable femur heads.

The model also features representations of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc. Mounted on a stand for hanging.

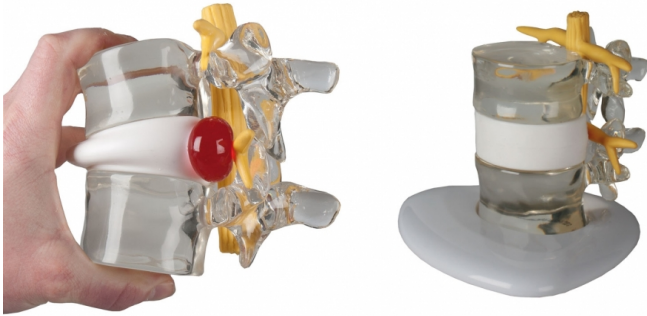
Size: 85 cm, Weight: approx. 2.9 kg



## Herniated disc simulator

**Price inquiry:** +48 605999769, [kontakt@openmedis.pl](mailto:kontakt@openmedis.pl)

Product code: MA01166



This model of two lumbar vertebrae in about double life size has the opportunity to demonstrate a lateral intervertebral disc hernia. If the two vertebrae are pressed together, the inner core of the disc will be protruding to the outside, forming a hernia. The protruding hernia shows graphically the pressure which affects the spinal nerve. With this helpful tool you can demonstrate fast and easily what happens when a patient suffers from a herniated disc. Because of the enlarged size it is easy to handle and also suitable for group teaching.