Cow model - OpenMedis, 15 parts, 1/3 life size.

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: M01723

Anatomical **Model of a cow** with removable organs. This high quality anatomical model shows a female cattle on a stand in 1/3 life size. One side of our **anatomical cow model** presents the external anatomy of the animal, while the other presents the muscular system. Our **bovine model** is divided into two parts in the sagittal plane, which allows to present the internal anatomy of gastrointestinal, reproductive and excretory systems and udder.

The bovine model can be disassembled into 15 pieces, including:

- one limb,
- heart (2 pcs),
- lung, small and large intestines,
- stomach (3 pcs),
- kidney,
- uterus with an ovary (2 pcs),
- liver,
- tail,
- the half with the muscular system,
- the half with the external anatomy.

When the internal organs are taken out, the **cow model** presents the muscular system of the thorax and the abdomen.

Specifications:

- weight: ca. 12 kg
- width: 28 cm
- length: 93 cm
- height: 49 cm
- 1/3 life size
- 15 parts removable

Application of the cow model

The **educational cow model** is an ideal equipment for veterinary laboratories and clinical skills laboratories. Perfect for learning the anatomy and topography of the organs of female breeding cattle. **The bovine model** is dedicated to Universities of Life Sciences, Agricultural Universities, Veterinary Technicians and Agricultural Education Centers. All veterinary models in our offer are designed to make the veterinary education process more attractive and to help achieve the expected educational outcomes.

Additional information:

- The product is available only on request
- delivery time: ca. 4 – 6 weeks

- The model can be produced in different scales/sizes

Emma Cow - Advanced simulator for artificial insemination (AI) of the cow

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: MZ02390

The Simulator in the form of a cow's rump (female breeding cattle), natural dimensions, supported on a base with wheels. It allows for training and observation of palpation manipulation performed by the exercising person during the insemination procedure and examination per rectum.

Advantages:

- The set includes a complete artificial reproductive system, one easy cervix and a handpiece.
- Replaceable panel of the reproductive system, natural dimensions, with characteristic anatomical structures, mounted in the correct anatomical position in the simulator structure, suspended in the pelvic cavity in a manner imitating natural suspension, made of flexible materials imitating and providing realistic treatment sensations of living tissue - applies to external elements (vulva) and internal (cervical)
- The function of heating internal organs to a natural temperature.
- It is possible to adjust the model specification to the needs of a specific project

Specification:

- Length: approx. 95 cm
- Height: approx. 145 cm
- Width: approx. 50 cm
- Base dimensions: 82x76cm
- Weight: approx. 50 kg.

Additional parts available (additionally payable):

- Additional cervix (easy AI procedure),
- Additional cervix (Difficoult AI procedure),
- Insemination gel,
- Silicone uterus,
- Extra uterus at different times of pregnancy
- Silicone vagina tube,
- The posterior part of the reproductive system,
- Tail
- Rectum
- Ovary small vesicles,
- Ovary large vesicles,
- ovarian cyst,

- Corpus luteum

OpenMedis

Horse (mare) model, 16 parts, 1/3 life size

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: MZ02519

The model shows a mare 1/3 of its life size. It is intended for teaching purposes and is mounted on a base with wheels. The model can be divided into two parts in the sagittal plane: one side shows the external anatomy and the other side shows the muscles. The left interior shows the chest and abdominal cavity with interchangeable organs. The right side shows the main blood vessels. Half of the head can be separated from the muscle half.

The model can be disassembled into 16 parts:

- right side of the head (outside)
- left side of the head (muscles)
- right side of the hull (outside)
- left side of the torso (muscles)
- left front leg
- right gluteus muscle
- Heart (2 parts)
- Left lung
- Stomach (2 parts)
- Small intestine
- Colon
- liver
- Left kidney
- spleen

*You can order a model in any size

OpenMedis

German Shepherd (female) model, 2/3 life size

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: MZ02532

A model of a female German Shepherd Dog made on a scale of about 2/3 of its natural dimensions. The model can be divided in the sagittal plane into two halves. One side of the model shows the animal's muscles in detail, while the other shows the hair. The whole is assembled on a base with wheels. The model can be divided into a total of 11 parts: lung, stomach (2 parts), heart (2 parts), left forelimb, tail, liver, intestines, 1 half (muscle), 1 half (outer part / hair)

Didactical Pig Model, 20 parts, 1/2 life size

Price inquiry: +48 605999769, kontakt@openmedis.pl

Product code: MZ02302

A model of a breeding pig (sow), 1/2 natural size. Intended for teaching purposes, for pupils and students. The model is installed on a base with wheels, and can be divided in two parts along its sagittal plane. The right part shows the outer skin of the animal, and the left part presents body and limb muscles.

When two halves are separated, the left side shows the chest and the abdominal cavity with detachable organs (a lung, a kidney, and a large intestine), and the right side of the model shows main blood vessels, the heart, the abdominal cavity wall with detachable organs, including: a stomach, a liver, a spleen, a kidney with an adrenal gland, a small intestine and a uterus. A half of the model's head can also be detached from the half showing muscles. The model can be divided into 20 parts.

Removable parts:

- right half of the body
- left half of the body
- half of the head
- ear cartilage
- large intenstine
- small intenstine
- left front leg
- liver (2-parts)
- heart (2-parts)
- kindney
- adrenal gland
- spleen
- lung (2 parts)
- tail
- stomach (2 parts)
- parotid gland
- half of the uterus

Dimensions: approx. 28x 102 x 50 cm, weight approx. 19kg