

## **Interlocking Porcine Model**

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

Product code: MZ02661



It is a robust model for students to learn procedures such as injection and insemination. This trainer allows you to attach additional modules. Thanks to the specific structure of interlocking wooden parts, it will be possible in the future to add new, newer modules.



# Model for learning intramuscular injections and collecting samples from the ear veins of a pig

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Product code: MZ02663



When the correct puncture point is reached, the buzzer sounds and the LED turns green. There is also an option to turn off the buzzer during training, when the student feels they are in the right injection site, they can turn it on to see if they are right.

This anatomically correct pig ear model has a tactile silicone lateral ear vein that runs through the ear and connects to the blood pump. The ear can be folded back to expose the vein for insertion of the needle. The model can be used as one of the modules for the overall model (MZ02661)



### A model for learning pig ear tagging and harnessing

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

Product code: MZ02666







It is one of the modules for the overall pig model (MZ02661). It is used to learn how to pierce and tame a pig. It is intended for students.

The mouth is made of silicone. This model can be purchased separately.



## Model for learning to collect blood from the ear of a pig

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

Product code: MZ02664



This anatomically correct pig ear model has a tactile silicone lateral ear vein that runs through the ear and connects to the blood pump. The ear can be folded back to expose the vein for insertion of the needle.



# Pig model for learning insemination

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

Product code: MZ02665



It is one of the modules for the overall pig model (MZ02661). It is used to teach sow insemination. It is intended for students.

When you hit the right place with the gear, you hear a "clang", indicating that you have successfully completed the exercise. The model is completely anatomically correct.



### Pig model for learning to collect blood from the neck

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

Product code: MZ02667



It is one of the modules for the overall pig model (MZ02661). It is used to teach how to draw blood from a pig's neck. It is intended for students. This model is completely anatomically correct, and the materials from which it was made are to ensure the most realistic feeling during testing. The model works with a blood pump, which is designed to maintain its continuous, pulsating flow.



### Pig artificial insemination simulator / Swine Breeder

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

Product code: MZ01999





Artificial Insemination (AI) is already a common procedure on pig farms, therefore the presented trainer is a practical scientific aid for future breeders, zootechnicians, veterinarians and veterinary technicians.

#### **Product description:**

- · a life-size simulator for learning and training artificial insemination of sows
- anatomically correct model with reproductive system
- enables learning of proper techniques of artificial insemination
- · solid, compact, lightweight design with easy portability
- it is possible to sit on the simulator in order to carry out a test of mounting a sow to check the tolerance reflex or standing heat detection
- in addition, the trainer can be used to simulate farrowing piglets and train on normal and abnormal delivery positions

#### **Set contains:**

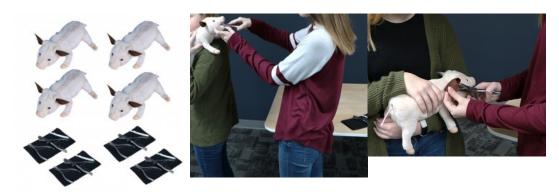
- Ping insemination simulator
- · Al catheter / insemination gun
- Spiral reproductive tract (removeable)
- Transparent reproductive tract (removeable)
- Farrowing reproductive tract (removeable)
- 2 piglets



### **Piglet litter simulator**

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

Product code: MZ02396



The kit allows you to acquire practical skills and techniques for dealing with a litter of piglets. These include tooth clipping, castration, tail clipping, and ear clipping. Included are four sets of processing tools and consumables.

#### **Features:**

- Four realistic piglet simulators
- · Hands-on practice clipping teeth, castrating, docking tails and notching ears
- Up to 500 practice sessions/kit
- Additional replacement parts available

#### **Contents:**

#### Each kit includes:

- 4 piglet simulators
- 4 teeth and tail snippers
- 4 ear notching tools
- 4 plastic scalpels
- · Supplies for practicing clipping teeth, castrating, docking tails and notching ears
- 1-year limited warranty



### **Advanced piglet simulator**

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

Product code: MZ02659



The advanced piglet simulator allows the training of many different invasive procedures - from blood collection from the vena cava to intracardiac injections.

With its interchangeable training modules, our piglet enables practical simulation of basic invasive procedures on the runner pig. With its skin-like surface and a weight of 9 kg, it conveys the impression of a lifelike pig not only visually but also haptically. The integrated hip and shoulder joints allow to be fixed in different positions and simulate handling during various procedures.

Blood sampling and intracardiac injection can be trained lifelike with the exchangeable modules. Blood sampling from the vena cava can be performed with conventional cannula as well as with vacuum systems on the i.v. module in the choke channel. The i.c. module has, in addition to a puncturable ventricle, palpable ribs so that the correct puncture site can be localized via anatomical points. An integrated tubing system connects the i.v. module and the i.c. module to the blood reservoir and allows aspiration of blood when the cannula is placed correctly.

Training of an i.m. injection into the neck muscles can be simulated on the integrated i.m. module.

Surgical castration can be performed step by step at the integrated castration module. After incision through the external skin, the testes can be located, advanced and castrated covered or uncovered. Testicles, epididymis and spermatic cords are represented in detail.

After successful application, the modules can be exchanged in just a few steps.

#### Includes:

- Weaner simulator
- 1 x i.m. module
- 1 x castration module
- 1 x i.c. module
- 1 x i.v. module (V. cava)
- Blood bag
- dimensions: ca. 71 x 42 x 13 cm L x H x W
- weight: ca. 9kg
- Article no. #007-020-00