

# Equine simulator for training how to place a horse mouth speculum

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## Organisation

**Name of the organisation** Ghent University (UGent)

**Department** Veterinary skillslab

**Country** Belgium

## SCOPE OF THE METHOD

<b>The Method relates to</b>	Animal health
<b>The Method is situated in</b>	Education and training
<b>Type of method</b>	Other

## DESCRIPTION

### Method keywords

veterinary medicine

skillslab training

dummy

mouth speculum

horse

dentistry

### Scientific area keywords

Veterinary education  
clinical training

### **Method description**

In the skillslab, dummy models and simulators are used for teaching various clinical skills. A thorough teeth examination in horses requires the placement of a mouth speculum, which is a commonly performed procedure in equine veterinary practice. An important part of this training process can be performed on a simulator in the skillslab.

### **Lab equipment**

Home-made dummy using a skull on a stand

### **Method status**

History of use  
Internally validated

## **PROS, CONS & FUTURE POTENTIAL**

### **Advantages**

The use of educational animal models in a skillslab offers a number of significant advantages:

- Reduced use of laboratory animals and reduced discomfort for patients, as procedures can be practised on dummy models and simulators before performing them on a live animal.
- Teaching of clinical skills in a quiet and safe environment, reducing anxiety and stress for the veterinary student.
- Complex practical skills can be split into a number of small steps when practising them in the skillslab

### **Challenges**

- High cost of models
- Clinical training on live animals needed as well.

- Creating and repairing the home-made models is time consuming for a large group of students.

## REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION

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