



Calf Simulator Quick Start Guide

The Calf Simulator is used for simulating tube feeding, ear tagging, hormone implantation, hormone injection, tail blood draws, and castration.



Product includes:

1. Calf Simulator
 2. 2 sets: removable testicles and scrotum sac
 3. Fake scalpel knife
 4. Feeding tube
 5. 10-pack replacement calf ears (10 right, 10 left)
 6. 2 navels
- Injection site paper
 - 1-year limited warranty
 - Online access to curriculum

NOTICE! To access your curriculum, visit:

<https://www.realityworks.com/calfsimulator-downloads>

CALF SIMULATOR

Use instructions:

Note: Calf simulator can be straddled during procedures, but should not be sat on as it cannot bear full weight

Lowering and raising the calf

1. To lower the calf, pull the pins in its hind legs and maneuver it into a sitting position
2. Pull the pins in its front legs and maneuver it into a resting position
3. To raise the calf, move the legs back into a standing position; you'll know they're secure when you hear them lock in place



Tube feeding

1. Keep the nose below the ear level when inserting the esophagus tube

***Note:** This position will help position the trachea and esophagus in the calf's neck*

2. Put water on the feeding tube and in the mouth/throat area of the calf to help lubricate the material for a more realistic and smooth experience

***Note:** If you use water with feed tube, place a bucket between the front legs to catch any liquid*



Neck position for neck injection and jugular withdrawal

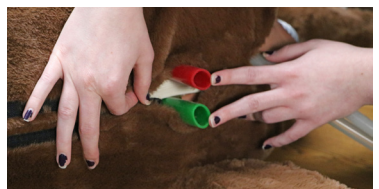
1. Raise the head straight ahead and upwards
2. If the jugular pulse is weak, raise the head higher until the pulse can be strongly felt

***Note:** This position gives the best view and spacing to inject into the veins and muscle as well as stretching the jugular vein, which allows for the ability to feel the pulse and withdraw liquid*



Tube feeding assessment

1. Locate the red and green tubes between the simulator's front legs; this is the tube feeding assessment



2. Use a bucket/tub to catch any liquid (water) used to practice tube feeding

If the liquid exits through the RED tube, the feeding was incorrect. The red tube is connected to the trachea, meaning the liquid entered the lungs

If the liquid exits through the GREEN tube, the feeding was correct. The green tube is connected to the esophagus, meaning the liquid entered the stomach

Add liquid for neck injections and tail blood withdrawal

1. Remove the lid
2. Use a pitcher to fill the reservoir
3. Pump the water through the system to remove air
4. Fill water to above the top inlet
5. Replace the lid



Empty liquid from the reservoir

1. Release the white clamp near the pump, using a bowl or pitcher to catch the water
2. Wipe out the reservoir to remove excess water



Neck IM injection target site simulation

Add/remove injection site foam and paper insert

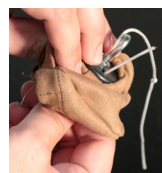
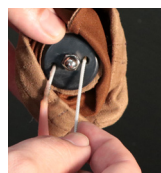
1. Unzip the hide around the neck
2. Peel back the foam and add or remove the paper insert as needed



Castration simulation

Replace the testicles and scrotum sac

1. Unhook the scrotum sac from the eye hook
2. Thread the string from the testicle the hole inside the sac, pulling two knots through the hole
3. Hook the scrotum sac back onto the eye hook



Note: Castration simulation is for surgical castration method only and not intended to simulate other castration methods

NEED MORE HELP?

Ear tagging and hormone implantation

Calf's left ear (red thread)

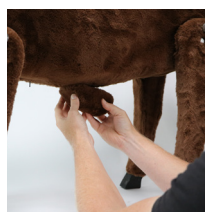
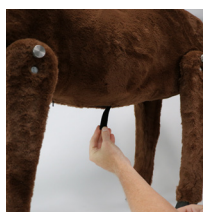
Calf's right ear (green thread)

1. Insert the ears by slowly sliding the pointed end of each ear into the correct ear slot
2. Guide the ear with both hands around the curved slot until no part is left hanging out the end
3. To remove an ear, guide it with both hands back around the curved ear slot until it is completely separated from the simulator



Swollen navel simulation

1. Remove the self-adhesive covers from the underside of the calf
2. Attach your desired navel to the self-adhesive



Additional help and information

Online Product Support

We're here to help! Our online Product Support features video tutorials, downloadable documents, frequently asked questions, and product notices, all of which make it easy for you to get support for products, software, and more, day or night. Find our online product support area here: <https://www.realityworks.com/knowledge-base/>

Online Store

Supplies, accessories, select simulators, curriculum, and more are available for purchase from our online store 24 hours a day!

Find our online store here: <https://www.realityworks.com>