

USER MANUAL



Set up of the calf disbudding model
instruction manual.



Calf Disbudding Model

Revision A: Calf Disbudding model	Product SKU: B300-K100	Last Updated: 30 August 2023
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Parts List

You will need:

- Desk or Table
- 2x Horn Buds
- Appropriate Gauge Needle For Corneal Nerve Block

Spare Parts Available

- Horn Buds
- Disbudding Tool

For all other parts or repairs, please contact Holsim through our website.

www.holsim.co.nz





Corneal Nerve Block



5 CORNEAL NERVE BLOCK

- For first time use, insert 9V battery in battery door.
- Switch on the power on the back neck plate of the calf model. A red LED should glow to show that it is switched on.



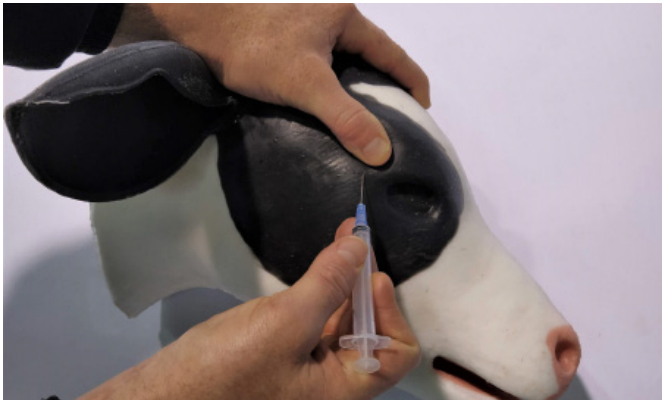
6 SWITCH ON THE BUZZER

- The light should remain red.



7 LOCATE THE BONY RIDGE ABOVE THE EYE

- Then locate the injection point just below this, and back from the eye.
- You should feel a soft indent



8 INSERT NEEDLE

- Carefully inject the needle into the injection point where you believe the corneal nerve is.



9 IF YOU REACHED THE CORRECT POINT THE BUZZER WILL SOUND AND LED ON BACK WILL TURN GREEN

- For advanced students, the buzzer can be left switched off until they believe they have reached the correct placement of the corneal nerve with the needle. At this point, the buzzer can be flicked on again. If it sounds, they are correct.



10 REPEAT

- Repeat the operation on the opposite side of the head.



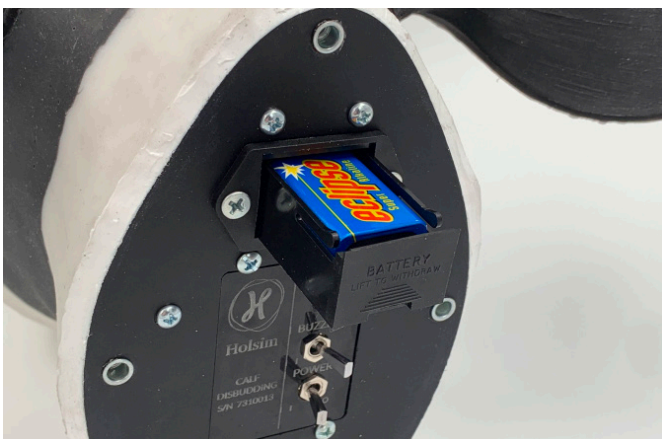
Corneal Nerve Block



1

WHEN FINISHED

- Once finished turn both of the switches to the off position.



2

NOTE

- If the battery needs replacing at any point, it can be accessed through the battery door



3 UNPLUG AND DISPOSE OF USED BATTERY

- Insert and connect the new battery.
- Switch on to test the connection.

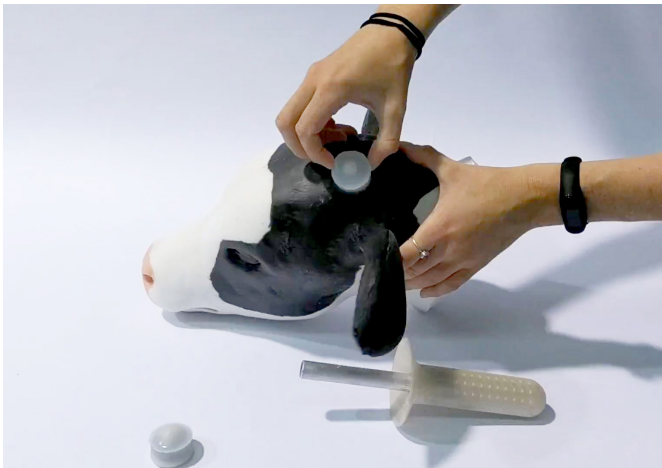


4 STORING THE CALF DISBUDDING

- Store the calf disbudding model out of direct sunlight in a box or bag to prevent dust and debris from settling on the silicone.



The Disbudding



1 INSERT THE HORN BUDS

- Insert a horn bud into each of the horn holders in the calf model like shown.



2 LOCATE TIP

- Locate the tip of the horn with your finger or thumb.



3

THE DISBUDDING TOOL

- In your strong hand take the disbudding tool in your strong hand and hold the base of the calf ear with your other hand.
- Being careful not to pull on the ear.



4

PRESS AND TWIST

- Press and twist the disbudding tool downwards simultaneously over the horn bud.



The Disbudding



1

ONCE TOOL HAS CUT DOWN PAST THE HORN BUD, FLICK THE TOOL UPWARDS TO 'BREAK' THE HORN BUD OFF.



2

YOU SHOULD BE LEFT WITH A HOLLOW IN THE HORN AREA, HAVING REMOVED THE SMALL WHITE HORN BUD.



3

REPEAT ON THE OPPOSITE HORN

4

ONCE FINISHED

- Once finished, discard used horn buds. Store calf disbudding model out of direct sunlight and in a bag or box to keep the silicone free of dust and debris

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