

USER MANUAL



Set up and operational instructions of the
Holsim IV Bandaging Leg Kit



IV Bandaging Leg Model

Revision A:
IV Bandaging Leg
Model User Manual.

Product SKU:
C800-K1100

Last Updated:
30 August 2023

Parts List

Equipment Required:

- IV Bandaging Leg
- Canine IV Insert
- Appropriate Needle for Injection - we recommend using a 1", 20 gauge needle.
- Holsim Blood Pump
- Holsim Artificial Blood

All other operational equipment required is to be provided by the user.

Leg Model Kit Set Up

1. Blood Pump Connectors - IV Bandaging Leg
2. IV Insert Connectors - Cephalic Vein
3. Canine IV Insert
4. Holsim Artificial Blood
5. Holsim Blood Pump

For all parts or repairs, please contact Holsim through our website: www.Holsim.co.nz

The Parts



The Set Up



1 Connect blood pump

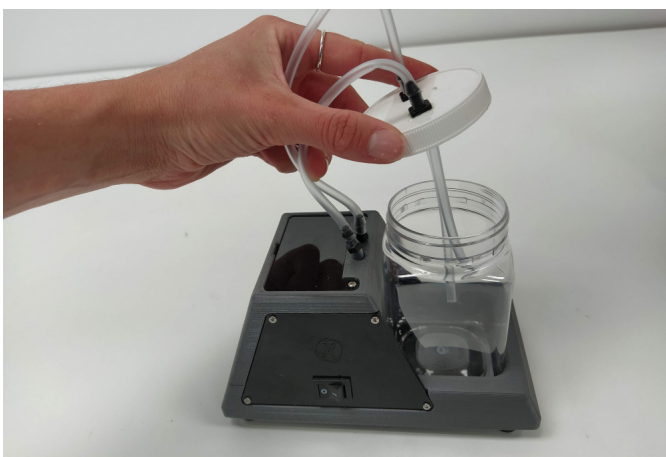
- Connect the Holsim Blood Pump tubing to the cephalic vein connectors at the top of the leg model

**Note: It does not matter which tube connects with which connector.*



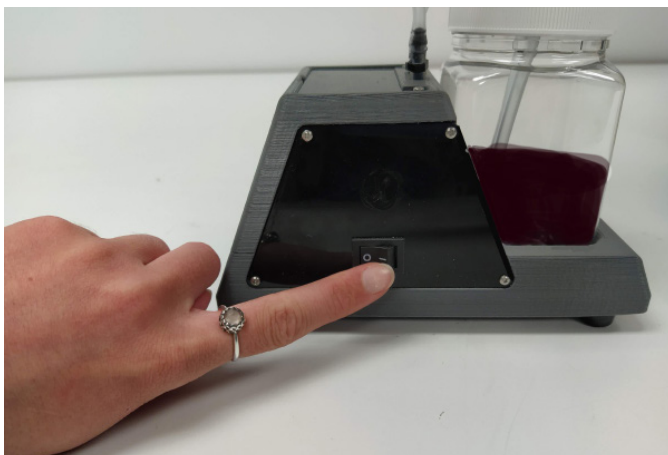
2 Attach the iv insert

- Connect the IV Insert to the vein connectors on the IV Bandaging Leg



3 Set Up the Blood pump

- Unscrew the lid and pour the Holsim Artificial Blood into the Holsim Blood Pump jar with tubing.
- Replace lid and tighten



4 Switch pump on

- The blood slowly pulse through the tubing, into the cephalic vein and back round into the jar.



5 Insert needle at 25 degrees

- Stroke the outside of the insert to dilate the vessels in the leg and make the vein raise.
- Palpate the vein.
- Insert the needle at 25 degrees to the skin.

The Bandaging



1 Prep bandaging items

- Once the procedure has finished, remove the tubes and any other equipment from the dog's mouth as instructed by your tutor.



2 Bandage

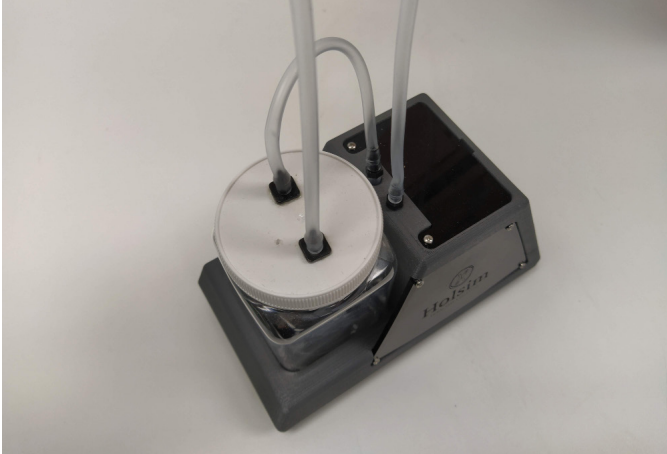
- Wash out the inside of the Canine Intubation Model's mouth using warm water and dish detergent to remove any excess lubricant from the tubes.



3 Cut bandage and secure in place

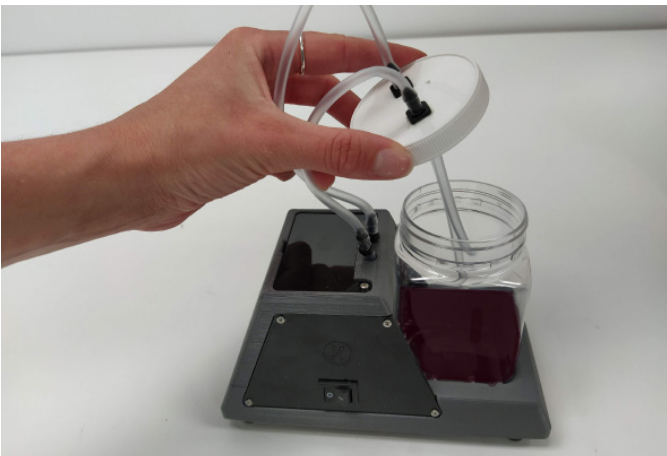
- Pat the model dry with a paper towel to remove any excess water and moisture.

Clean Up



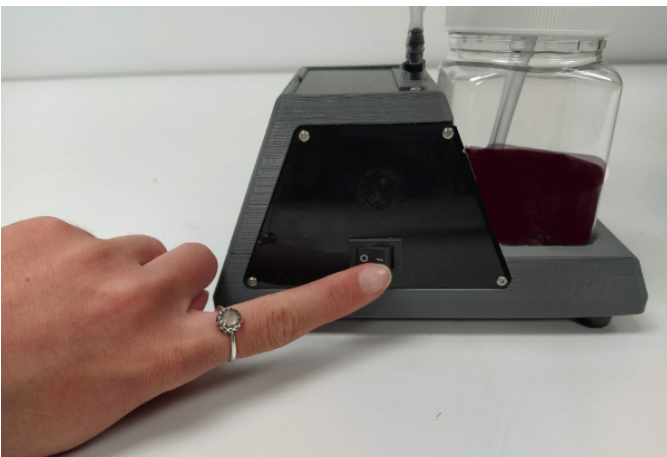
1 Undo jar lid

- Once the blood sample has been obtained, undo the jar lid with the pump connectors on it and hold the tubes above the blood in the jar.



2 Drain tubing

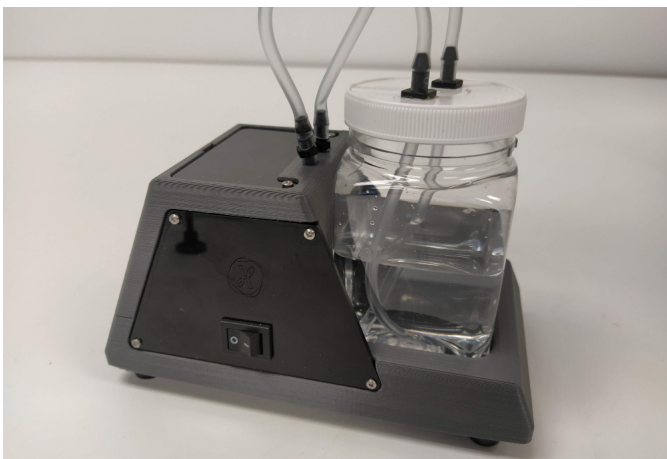
- With the jar tubing out of the blood, the pump will pulse the remaining blood in the tubes into the jar, without sucking any more blood up.



3 Turn pump off

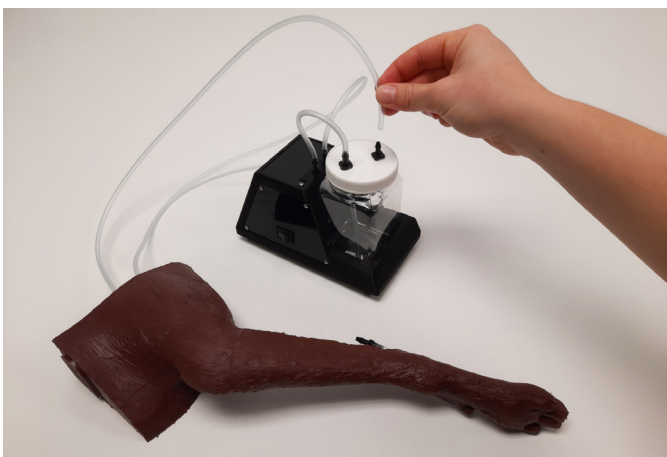
- Once all the blood has drained from the tubing, switch the pump off.

Clean Up



4 Flash tubing with water

- It is best to flush the tubing out with water, to have them clean before storing the pump.
- You can do this by replacing the jar of blood with one water. Turn the pump on to flush the tubing and vein.



5 Disconnect pump

- Once clean, turn the pump off.
- Disconnect the blood pump tubing from the cephalic vein connectors.



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Clean and store

- Disconnect IV Insert
- Wipe any blood from the leg and insert surface and allow tubing to dry.
- Store leg, IV insert and blood pump in a clean airtight container.



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