



INSTRUCTIONS FOR USING THE TRAUMATIC WOUND MODULE

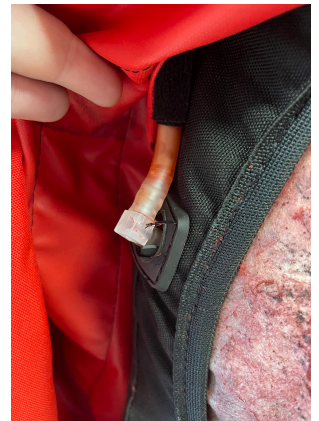
Thank you for choosing a Ruth Lee Trauma Rescue Manikin. We hope it will provide an enriching rescue and clinical skills experience.

CONNECTING BLOOD TO TRAUMATIC LEG WOUND

This manikin allows you to simulate a severe open wound on the thigh of your manikin.

When not in use, we recommend that you remove the blood supply tube from the manikin. This is to make sure the tube is clean and dry and does not become 'kinked' whilst in storage.

To connect the blood supply tube, place the end of the tube in hot water for 30 seconds to help it become more pliable, and then push the tube onto the wound connector on the lower leg of your manikin. The tube can then be fed up inside the overalls to protect it and comes out of the neck of the overalls, where you can attach the lance for the blood pump.



USE OF BLOOD PUMP FOR TRAUMATIC LEG INJURY

A pump for the traumatic leg wound is included with your manikin. It is important this is used correctly to achieve the most realistic haemorrhage effects.

Connect the pressure lance from the pump to the wound blood supply tubing by placing the end of the tube in hot water for 30 seconds, then push onto the lance approx. 75mm.

IMPORTANT - ensure the end of the tube is allowed to cool completely before starting to pump blood - use cold water if required.

USE OF BLOOD PUMP - CONTINUED

Fill the supplied container with simulation blood and ensure that the pressure unit is sealed and all supply connections are in place.

Pressurise the container by pumping the handle – **do not over pressurise** – approx. 5-10 pumps will be sufficient for most scenarios.

Press the lance trigger to begin the blood flow

Flow can be regulated and tailored to your requirements by adjusting the fill level, the pressure, and the trigger control. By regulating the blood flow, the trainer can stop the supply of blood to the wound, indicating that the trainee has shown the required proficiency to stop the bleeding through either packing the wound or applying a tourniquet correctly.

AFTER USE CARE

Once training is complete ensure the container is de-pressurised prior to opening. This can be done by either keeping the trigger pressed until the flow ceases or carefully lifting up the pressure release valve.

Flush out the container with clean water and then re-pressurise and push residual water with air through the blood supply tube to ensure all tubing is dry

Dry the wound and tubing and disconnect the lance from the blood supply tubing.

When storing the manikin, it is recommended that the tubing is removed to avoid the tubing being compressed and avoid the tubing from sealing up.

The wound itself can be washed out with water, and then dried thoroughly using more packing material or towels.

WARNINGS

- Take care when using hot water.
- Pressure release valve can activate without warning.
- Do not over pressurise the container as this may cause damage to the connections.
- Do not use if the pressure container, lance, or tubing is damaged – replace as required.
- Ensure blood supply tubing is securely fitted onto the lance and the leg wound connector.
- Simulation blood not supplied – refer to manufacturer's instructions for safe use, handling precautions, and disposal.

**Instructions for the Airway Management Torso and IV arm are supplied with your manikin on delivery and can also be downloaded from Simulaid's here: <https://shorturl.at/XCj6w>*