



Trauma Injury Simulator Quick Start Guide

The Trauma Injury Simulator provides hands-on practice in managing traumatic injuries and applying tourniquets under pressure. Learners gain life-saving skills through realistic bleeding control scenarios that mimic real-world conditions. From controlling hemorrhage to responding quickly and accurately, this tool helps reduce errors when seconds matter most.

Product Includes:

- 2 bases with storage
- Injured leg
- Injured arm
- Gunshot wound
- Avulsion wound
- Fluid reservoir
- 2 combat application tourniquets
- 2 USB-C chargers
- Downloadable curriculum
- 1-year limited warranty



NOTICE! To access your curriculum, visit:

www.realityworks.com/traumainjurysimulator-downloads

WARNING: For educational use only.

TRAUMA INJURY SIMULATOR

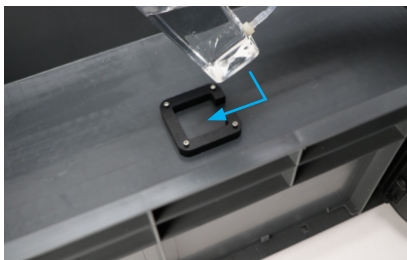
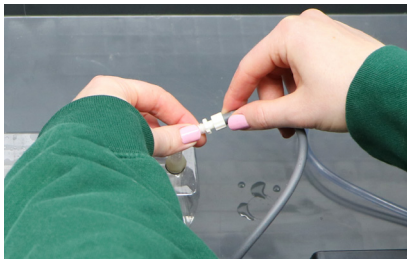
Set-up Instructions

1. Fill the fluid reservoir with water and connect it to the plumbing using the Luer lock connector that extends toward the center of the base.

Optional: Add food coloring for enhanced realism.

NOTICE: Do not use blood simulant with this product.

2. Place the reservoir in the center hub with the cap off.



3. Remove the cap from the Luer lock connector closest to the side of the base with the adjustable arm.



4. Thread the tubing through the opening near the adjustable arm.



5. Connect the Luer lock connectors on the wound or limb to the tubing you threaded through the opening.



6. Place the lid on the base.



7. To attach one of the injured limbs to the adjustable arm:

- Extend the adjustable arm.



- Loosen the cap on the limb.



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- Push the ball at the end of the adjustable arm into the cap's opening.



- Tighten the cap.



8. Press the **Power** button on the control panel.

NOTICE: *If the unit tips over with water inside, wipe up excess fluid and let it air dry before operating again.*



9. Prime the line by holding the **Start/Stop** button until fluid exits the wound and few to no air bubbles remain.



10. Use the **Flow Rate** button to select the desired flow rate.



11. Press **Start/Stop** to begin the simulation. When you apply the tourniquet or pack the wound correctly, the light above the **Start/Stop** button will turn off.



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Power Light Indicators

- Green: Fully charged
- Yellow: Battery running low
- Red: Battery very low
- Flashing red: Critically low battery

To charge the simulator, connect the USB-C cable to the control panel and plug the charging brick into wall power.

Press and hold the Power button for three seconds to turn off the simulator.

WARNING: Use the provided charger. Do not use Apple chargers. Do not use the simulator while it is charging.

Cleaning Instructions

- Hold the Start/Stop button to eject as much fluid as possible.
- To prevent mold, remove the limb or wound and run diluted isopropyl alcohol through the plumbing system.
- Rinse out the fluid reservoir after each simulation. Fill the reservoir with water, shake it, and drain the water out.

NOTICE: Do not use alcohol on the wounds.

Digital Content

We want to make sure you have the tools you need to get started in your classroom. Our Downloads page houses this trainer's:



Curriculum



Completion
Certificate



Slide
Presentations

Access your downloadable resources here:

www.realityworks.com/traumainjurysimulator-downloads

Additional Help and Information

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: www.realityworks.com/knowledge-base

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