



Made In The USA

Tourniquet Trainer Quick Start Guide

Before Training

1. Make sure the trainer is clear of any tourniquets or pressure.
2. Switch it ON by gently rocking the power switch.
3. Wait for the startup screen to be completed and limb turns red.

During Training

4. When red LEDs appear and the display prompts, apply a tourniquet or compression.
5. LED Feedback
 - Red: Bleeding-apply more pressure.
 - Green (flashing): Bleeding stopped-adequate pressure achieved.

After Training

6. Once green light is achieved, release pressure and assess next steps.
7. Remove the device used.
8. Confirm the LEDs reset to red before the next application.

To End Session

9. Remove any applied devices.
10. Switch OFF by gently rocking the power switch.



Charging the Device

- Use the provided USB-C charging adapter.
- Plug the cable into the device.
- Red LED = Charging (battery low)
- Blue LED = Fully charged

Preparing the Fake Blood Solution

1. Mix a small amount of fake blood powder with water in the 250ml bleed bottle.
2. Do not ingest. For external simulation use only.

Assembling the Bleed Bottle

3. Attach the nozzle firmly to the Sim Limb hose.
4. Check all connections to ensure a tight, leak-free seal.

Intended Use

TQ Aid is a training and simulation device designed to enhance tourniquet application skills through realistic, repeatable practice. Proper training builds confidence, improves speed, and helps reinforce correct technique under stress. This device is intended for training purposes only and is not a medical treatment device. TQ Aid should never be used on a live patient or in place of an approved medical tourniquet. No part of this system is intended to diagnose, treat, or prevent injury or disease. Users must always follow their organization's policies, established protocols, and current medical guidelines when providing real-world care. Training with TQ Aid does not replace formal medical education or certification.

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