



Clean Bleed™ Mat - Blood and Fluid Loss Simulator

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Product code: SM03678



The brand NEW Clean Bleed™ Mat has been designed to support all simulation scenarios. This product can be used with any brand of trainer where external blood or fluid loss is a key indicator and measure of the emergency being simulated. Easily set up in as little as 2 minutes, the patented Clean Bleed™ Mat allows for a mess-free blood loss simulation. Accurately mimic a range of blood loss rates for a wide variety of clinical scenarios, including: post-partum hemorrhaging, post-operative wounds, gunshot trauma and arterial bleeds. With adjustable flow capability, realistic scenarios can be created based on the actions of the trainee. The Clean Bleed™ Mat can be used in conjunction with any brand task trainers, full body manikins, or simulated patients, as well as being suitable for both indoor and outdoor use. For ease of use, this product comes with two lengths of tubing to allow for the fluid reservoir and pump to be placed further away from the training area. The internal mat can be removed, allowing trainees to weigh the blood or fluid loss as they would in a clinical setting. Our mats are specifically designed to allow easy clean up, including a 2-way pump system that ensures the fluid can be pumped back into the reservoir for reuse. This means a cost effective, mess-free way of using blood flow to aid in diagnosis. The blood used with this product now contains a new preservative which is approved for use by EU cosmetic regulations which means that, once diluted, it is safe for extended skin contact. We still recommend the use of gloves, as the pigments may stain skin and clothes. **SKILLS GAINED**

- Visual inspection and body assessment
- Identification and assessment of speed and color of bleed or flow
- Assessment of the speed and relevance of trainee interventions
- Quantifying blood loss (QBL)
- Ability to initiate rapid transfusion protocol if hemorrhage is suspected
- Use of PPE to protect against bodily fluids
- Assessment of the ongoing patient condition and impact of prior interventions on the patient

OVERVIEW

- Controllable flow rates of between 50ml and 600ml per minute for realistic blood loss simulation
- Blood loss can be measured either visually, or by weighing
- Simple and easy set up takes just 2 minutes
- Provides mess-free blood loss simulation training
- Suitable for use with simulated patients, task trainers and full body manikins
- Quick release bag allows trainees to replace the bag quickly, as they would in a real-life scenario
- Absorbent pad behaves as a chux pad would
- Housed in a carry bag

REALISM

- Unique sealed blood flow, heightens the realism for simulated scenarios
- Create high flow examples, such as: vaginal trauma (including post-partum hemorrhage or meconium fluid); abdominal, chest and neck trauma; loss of limb and post-operative bleeds
- Create low flow examples, such as: head or peripheral trauma; post-operative bleeds; meconium fluid

VERSATILITY

- The Clean Bleed™ Mat can be used in conjunction with simulated patients, task trainers or full-body



manikins

- Can be used to simulate a range of fluids
- Portable and durable for use in both indoors and outdoors
- Bag allows for the use of standard sized chux pads (60cm x 90cm)

CLEANING

- This product is latex free

CONTAINS

- Clean Bleed™ Bag (x2)
- Clean Bleed™ Absorbency Pad (x10)
- Clean Bleed™ Connectors Set
- Clean Bleed™ Fluid Reservoir
- Clean Bleed™ Carry Case
- Clean Bleed™ Pump
- Concentrated Venous Blood - Refill
- 1 Black Cap