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Hemorrhage Control Arm Trainer P102

Item No.	1022652 [P102]
Weight	3kg
Dimensions	93 cm
Brand	3B Scientific

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SKU:

Categories:TCCC Training Manikins









Product Description

Trainer for hemorrhage control on upper extremity with realistic wound and bleeding simulation. Improve pre-hospital patient care training with instructional and hands-on training of hemorrhage control with wound packing and tourniquet application. This simulator is especially suitable for Tactical Combat Casualty Care (TCCC) and Civilian Casualty Care training. The affordable **Hemorrhage Control Arm Trainer P102** by 3B Scientific is the perfect solution for realistic training of bleeding control and management of traumatic injuries on the arm. Trainees will gain confidence in managing difficult bleeding using tourniquets and wound packing. The arm is equipped with three different wound patterns:

- Deep laceration or stab wound (5 cm)
- Large caliber gunshot wound through and through (GSW)
- Junctional wound in the shoulder area

Instructor controlled bleeding: the bleeding of each wound is controlled with a manual blood pump system simulating venous or arterial pulsatile blood hemorrhage. The trainer functions as a stand-alone simulator but can also be worn by a volunteer for added realism and in field training using the carrying strap of the bag. The bleeding can be simulated realistically including direct feedback (stop of bleeding) when the trainee successfully manages the hemorrhage. Train the following hemorrhage control procedures:

- Tourniquet application
- Wound packing, including junctional wound
- XSTAT® (hemostatic device) application

Technical features of the Hemorrhage Control Arm Trainer P102:

- The trainer simulates a full arm of an adult male with a very realistic outer anatomy
- The skin is made of high quality SKINlike™ sturdy silicone to simulate human skin and tissue haptics
- Features bony landmarks and palpable vessel damaged in the GSW
- Direct feedback: the bleeding will stop (mechanical occlusion of blood vessels) when tourniquet has been correctly applied (placement and closing)
- The application of the tourniquet can be made “high and tight” or 5- 8 cm (2”-3”) above the wound
- Each wound can be hidden with a dedicated cover to offer modular injury scenarios
- Each wound bleeds independently
- Designed for field use: sturdy construction, requires no batteries or external power
- Easy to clean and to transport in carrying bag (included)
- Realistic low-cost simulator for repetitive training

Bleeding system:

- Secure blood reservoir (2 liters) with manual blood pump system simulating venous or arterial pulsatile blood hemorrhage
- No back flow of the blood to the reservoir during wound packing
- Contains 250 ml of artificial blood concentrate for the preparation of 2 liters of blood

Dimensions and weight: 93cm, 3kg Delivery content:

- Trauma Arm with 3 different traumatic wounds
- 3 wound covers
- Manual blood pump system
- Carrying bag
- Trauma Arm wearable belt
- Blood reservoir for 2 liters
- Concentrate of artificial blood 250 ml

Tourniquet are not included in the delivery scope. Why Choose the Hemorrhage Control Arm Trainer P102 for Your Simulation Lab in India? The Hemorrhage Control Arm Trainer P102 from 3B Scientific is a trusted training tool used across simulation labs in India for hands-on hemorrhage control practice. This simulator helps medical students and healthcare professionals build critical competencies in a safe, controlled environment — fully aligned with advanced trauma life support protocols and NMC requirements for emergency medicine training. Who Is This Simulator Ideal For? This product is recommended for trauma centers, military medical training facilities, emergency medicine departments, and medical colleges offering ATLS certification programs. Whether you are setting up a new simulation lab or upgrading your existing facility, the Hemorrhage Control Arm Trainer P102 offers an excellent balance of realism, durability, and training value. Why Buy from SEM Trainers? SEM Trainers is a leading supplier of medical manikins and simulators across India. Authorized 3B Scientific distributor in India. We provide complete support including pan-India delivery, on-site installation, faculty training workshops, and prompt after-sales maintenance. All our products carry genuine manufacturer warranty and meet ISO 9001 quality standards. Frequently Asked Questions Q: Is the Hemorrhage Control Arm Trainer P102 compliant with NMC simulation lab requirements? A: Yes, this simulator supports the skill-based training competencies specified under NMC’s CBME framework for Indian medical and nursing institutions. Q: Does SEM Trainers provide installation and training support? A: Absolutely. We offer on-site installation, hands-on demo sessions, and faculty orientation workshops for every product delivered, anywhere in India. Q: What is the warranty and how do I get support? A: All products come with standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.