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## Hemorrhage Control Arm Trainer P102 | ATLS | SEM Trainers

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

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**SKU:**

**Categories:**Advanced Trauma Life Support (ATLS)



## 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<sup>®</sup> (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.