Hemorrhage control training arm



Upper limb hemorrhage control simulator

The Upper Extremity Bleeding Control Simulator is designed to provide practical, educational training in the control of traumatic bleeding. Featuring realistic wounds and a bleeding simulation system, this training arm enhances learners' skills in pre-hospital care, particularly in combat situations (TCCC) or for civilian casualties.

This realistic simulator is the ideal tool for teaching essential techniques such as tourniquet application, wound dressing and the use of hemostatic devices like XSTAT®. Its robust, self-contained design makes it perfectly suited to use in the field or classroom.

Features:

Realistic anatomy: Full representation of an adult arm with Skinlike™ silicone skin offering a tactile sensation close to human tissue.

Realistic bleeding system: Instructor-controlled hand pump, simulating pulsatile venous or arterial hemorrhage for immersive training.

Wound types included:

- Deep laceration (5 cm) or stab wound.
- Large-caliber firearm wound with exit wound.
- Junctional wound in the shoulder region.

Advanced features:

1. Directly stops bleeding if tourniquet is correctly applied.
2. Modular wounds with dedicated covers for various training scenarios.
3. Secure reservoir (2 liters) with artificial blood concentrate included.

Dimensions and weight: 93 cm, 3 kg.

Transport and care: Easy to clean and supplied with a sturdy carrying case.

Package contents:

- Trauma arm with 3 wound types.
- 3 wound covers.
- Manual blood pump system.
- 2-liter reservoir.
- 250 ml artificial blood concentrate.
- Carrying bag with strap.

Benefits :

- **Immersive, realistic training:** Learners gain confidence through simulated situations close to reality.
- **Versatility:** Use stand-alone or on a volunteer for training in real-life conditions.
- **Durability:** Robust construction with no batteries or external power source, ideal for intensive use.
- **Adaptability**: Different wound and training options to cover a wide range of medical scenarios.
- **Cost control:** An affordable solution for facilities wishing to invest in quality training equipment.

Use

This simulator arm is essential for :

- Casualty care training in military or civilian settings.
- First aid training in complex hemorrhage situations.
- Practical exercises in emergency situations, simulating serious injuries and bleeding control procedures.

The Arm Bleeding Control Simulator is an essential tool for effective training of students and healthcare professionals. With its realism, robustness and low cost, it helps reinforce essential skills in the management of traumatic hemorrhage. Give your learners an immersive, hands-on experience to better respond to emergency situations and save lives.