Human Worn Partial Task Surgical Simulator (a.k.a. Cut Suit)

The Cut Suit is the most realistic way to simulate the look, feel and smell effects of severe traumatic events on a live human while allowing first responders and physicians to safely perform real procedures on a live human - from the point of injury, to treatment en route, and transition of care to surgical intervention.

Features Unique to the Patent-Pending Cut Suit:
• The system can be worn during even intensely physical scenarios at the POI (Point of Injury)
• The system weighs approximately 35 lbs (approximately equivalent to current defense issued, fully-loaded IBA)
• Clothing, uniform, body armor, and equipment is usable over the Cut Suit
• The system allows for interaction with a live patient during the emergency assessment and treatment process
• The skin and organs are user repairable, allowing for multiple uses per unit (well beyond 100% repairs to fully lacerated skin)
• Interchangeable organs with variable wound patterns or pathology (internal and external hemorrhaging)
• User created and customizable wounds

Procedures Currently Available on the Cut Suit:
• Extremity hemorrhage control with tourniquet application, arterial ligation/clamping, internal compression (wound-void packing)
• Iliac arterial hemorrhage control
• Surgical Cricothyroidotomy
• Bilateral anterior and axillary chest needle thoracentesis
• Bilateral surgical chest-tube thoracotomy
• Suturing and stapling of skin in all locations
• Foley catheterization
• External bladder tap
• Thoracotomy and intra-thoracic exploratory surgery and hemorrhage control of gross organ structures
• Laparotomy and intra-abdominal exploration and hemorrhage control of gross organ structures
• Suturing of gross organ structures
• Anastomosis and resection
• Peripheral IV access

strategic-operations.com

For more information about purchasing the Surgical Cut Suit and other Strategic Operations products, contact sales@caehealthcare.com
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Laparotomy

Cricothyroidotomy

Chest Needle Thoracentesis

Chest Tube

Healthy and Damaged Livers

Thoracotomy

For more information, send a request to sales@caehealthcare.com