



**SIMBODIES<sup>®</sup>**

**IES MEDICAL**  
Innovation for better care

A part of **SAFEGUARD<sup>®</sup>**  
MEDICAL™



# How we started

- Initially supporting military training exercises across the UK & Europe
- First Medical Manikin produced in 2015 to support the UK Military Ebola Epidemic training
- Partnered with Prometheus Medical Group in 2018
- Joined Safeguard Medical Group in 2020



# UK Facility & Manufacturing

- Purpose built manufacturing site located in Thirsk, UK
- 30x extremely talented & professional team members
- Multiple departments – Manufacturing, R&D, Operations and Supply Chain & Administration





# SIMBODIES®

Improve your lifesaving skills on the world's most hyper-realistic adult medical manikin.

Thoughtfully designed and molded from real human anatomy by clinical experts, scientists, and artists

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MEDICAL™



# Emergency Medical Skills Manikin (EMS-MAN)



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MEDICAL

The best medical training starts with simulation. And the best simulation is the closest to real patients and real injuries as humanly possible.

EMS-MAN is an Advanced Adult Male Manikin created with training in mind. Featuring a comprehensive range of pre-selected features to ensure users encounter the ultimate training experience.

## Key Features

- Splashproof & washable skin
- Life-like look and feel with flexible limbs
- Partially open eyes capable of manual eyelid movement
- Human hair wig plus body hair (genitals)
- Handmade in the UK
- Advanced Life Support (ALS) clinical capabilities, including an accurate human casted cadaver airway
- Anatomical landmarks in airway, chest & pelvis
- Blood filled Intraosseous (IO) sites
- Lungs that can be ventilated
- No Customizable options available on this product
- Age: Approx. 30-40 years old
- Skin tone - White Caucasian
- Clothing size: Medium/Large
- Shoe size: UK 10, EU 45, US 11

# EMS-MAN is an Advanced Male Manikin with a range of pre-set injuries and features



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MEDICAL PROCEDURE	ADULT MALE
Catastrophic/ Life Threatening Hemorrhage	Y
Application of a Tourniquet	Y
Wound Packing	Y
Junctional Bleeding	Y
Airway Management	Y
Head Tilt	Y
Chin Lift	Y
Jaw Thrust	Y
Postural Airway Management (1)	Y
Nasopharyngeal Airway Insertion (1)	Y
Oropharyngeal Airway Insertion (1)	Y
Supraglottic Airway Device Insertion (2)	Y
Laryngoscopy/ Tracheal Intubation (1)	Y
Needle Cricothyroidotomy	N

C-Spine Control	Y
Application of a Spinal Collar	Y
Application of Manual Inline Stabilisation	Y
Breathing Assessment	Y
Artificial Ventilation (BVM) (3)	Y
Artificial Ventilation (Ventilator when intubated) (3)	Y
Application of Chest Seal (4)	Y
Needle Thoracocentesis (5)	Y
Circulation Assessment	Y
Application of Various Dressings	Y
Application of Pelvic Binder	Y
Application of Traction Device (Femoral)	Y
Intraosseous Access Tibia	Y
Intraosseous Access Humeral Head	Y
Chest Compressions (manual) (6)	Y
Chest compressions (automated) (7)	Y
Application of AED/ Defibrillator Pads (8)	Y

## Specification

1. Advanced white male manikin, wig and eyes
2. Amputation leg detachable (below right knee) + Bleeding capability to lower leg
3. Packable Wound in thigh/groin junctional (left) + Bleeding capability to packing wounds
4. Upgraded Pelvis and Greater Trochanter
5. Maintenance Kit and Packing Case/Flight Case
6. X2 blood pumps
7. X2 amputation sleeves
8. X2 plain cover sleeves



# Product ranges

## Task Trainers

- Thigh & Shoulder Packing wounds with Blood Pumps
- Major Leg Trauma Injury Trainer
- EMS Torso Trainer

**Simulation Sleeves** Large range of Injuries that can be worn by role-play actors and manikins

**Moulage Kits** - Various kits that are completed by using trusted skin safe products.





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