



MULTI TRAUMA TRAINING MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

One of our most effective trauma training manikins, designed to realistically simulate severe injuries such as impalement or amputation, helping to deepen the realism and urgency of any training scenario. Ideal for preparing teams for high-pressure environments, this manikin supports exercises in Confined Spaces, USAR incidents, Chemical/Biological Hazards, Road Traffic Collisions (RTC), and more.

The removable limbs can be partially secured with Velcro, allowing them to detach during rescue if responders fail to perform a thorough injury assessment—reinforcing the critical importance of careful casualty evaluation under pressure.

**PROTECT
MEDICAL**

PART OF PROTECT MEDICAL.
GET IN TOUCH TO FIND OUT
MORE ABOUT THE RANGE
OF MEDICAL AND RESCUE
PRODUCTS AVAILABLE FROM
OUR SISTER BRANDS.

SPEAK TO THE EXPERTS:

☎ +44 (0) 1490 413 282 ✉ MAIL@RUTHLEE.CO.UK 💻 WWW.RUTHLEE.COM



MULTI-TRAUMA RANGE TRAINING MANIKIN

IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

For teams who deal with trauma injuries such as lost limbs or impalements in a variety of scenarios such as Road Traffic Collisions (RTC), Confined Space rescues, Urban Search & Rescue (USAR) incidents, Chemical & Biological hazard events and general handling exercises.

SPECIAL MATERIALS:

Constructed from the same flame retardant material used in Police ballistic/stab vests, offering 4x the strength and abrasion resistance of 16oz canvas or P.V.C. (conforms to OEKO-TEX® Standard 100, BS EN ISO 12947-2 & 14116: 2008). High density webbing (25mm rated to 200 Kg, 50mm rated to 435Kg with a +/-5% range).

FEATURES & BENEFITS:

- Right arm and leg can be partially or fully removed for enhanced trauma impact.
- A rigid plastic cavity in the chest area allows the insertion of an impalement of your choice.
- Strong enough to be buried under concrete or steel lintels with no damage (care should be taken with the plastic sleeve) – these manikins are tough!
- Water repellent material, making it suitable for wet or foul scenarios such as HAZMAT/CBRN.

- Soft body joints to eliminate the risk of pinch welts and bruising; common injuries when using plastic bodied manikins.
- An immobilisation/extrication collar can be fitted around the neck of our adult manikins to promote proper casualty care.
- Comes complete with boots and overalls, which are easily replaced if damaged.

NOT SUITED FOR:

- Use in temperatures above 100°C or flashover scenarios – See our **Fire House** manikin.
- Use in water – See our **Water Rescue** range.

OPTIONAL EXTRAS:

- Tough drag protectors and overalls to greatly extend the life of your manikin.
- Shoutbox and hood to give your casualty the power of speech to add extra realism.
- Face mask and wig for a more human-like appearance.

EXTENSIVELY USED BY:

- All UK Fire & Rescue Services.
- Police, Ambulance/EMS/HART teams.
- Health & Safety experts across various industries.
- Equivalent organisations across North & South America, Europe, Australia and Asia.

AVAILABLE WEIGHTS & SIZES:

DESCRIPTION	MODEL CODE	HEIGHT (M)	WEIGHT (KG)	NATO STOCK #
30 Kg Adult	RLN30MT	1.8	30	4240-99-2547551
50 kg Adult	RLN50MT	1.8	50	4210-99-6673857
70 kg Adult	RLN70MT	1.8	70	N/A

*Manikins weighing over 50kg may have metal ballast as part of their construction. Please contact us for more information.