



TRAUMA RESCUE MANIKIN

FOR PROFESSIONALS WHO SAVE LIVES

When rescue means more than extrication the Ruth Lee Trauma Rescue Manikin prepares teams to treat life-threatening injuries at the point of danger.

In high-risk environments, responders must stabilise casualties under pressure—managing airways, controlling bleeds, and initiating critical interventions before transport. This rugged 1.8 m manikin integrates airway management and a trainer-controlled thigh bleed module, challenging teams to deliver care while executing complex extrications.

Optional upgrades for IV access and intraosseous infusion make it ideal for fire-rescue, HEMS, and tactical teams.

Because in trauma care, every second counts—and training should reflect the real-world urgency of saving lives.

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TRAUMA RESCUE TRAINING MANIKIN

IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

Increasingly, rescue teams are required to provide more advanced first aid and medical skills for traumatic injuries, often in difficult environments. The Trauma Rescue manikin allows teams to move from complex rescue and extrication straight into emergency care training, including full airway management capabilities.

This manikin has several options, depending on your requirements.

SPECIAL MATERIALS:

The main body is constructed from a tough and durable polyester which 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).

The integrated wound packing task trainer on the thigh is constructed from silicone to give it a realistic texture and appearance.

Latex may also be present in the internal tubing which feeds blood to the open wound cavity.

The airway torso is provided by Simulaids (part number 086) and contains latex.

The optional intraosseous (IO) Tibia Task Trainer is manufactured from silicone with an internal 3D printed bone to provide realistic resistance as the needle first enters the bone marrow cavity. It is encased in polyester material and attached to the manikin using velcro straps.

FEATURES & BENEFITS:

- The integrated Thigh Wound Packing module is robust, washable and reusable. It features a large traumatic wound with bleeding tubes that enable the trainer to simulate major haemorrhage.
- Torso supplied has anatomical landmarks including the sternum, rib cage, and substernal notch. The trainer also contains teeth, uvula, vocal cords, glottis, epiglottis, larynx, arytenoid cartilage, trachea, oesophagus, inflatable lungs and stomach. It allows for placement of a nasogastric tube and accepts Combitube®, E.O.A., E.G.T.A., P.T.L. and i-gel® airways
- Rescue and traumatic injury skills training using just one manikin, on location and during extrication.
- Based on a Full Body Airway Management manikin, the Trauma Rescue model is tough and robust, perfect for rescue training.
- Two further options are available for the 30kg model including:
 - The optional IV Practise Arm has an intramuscular injection site at the top of the arm and allows for venipuncture to the arm and hand.
 - The intraosseous Tibia Task Trainer is designed to simulate intraosseous (IO) needle placement, which includes palpable landmarks at the proximal tibia, allowing trainees to facilitate accurate site location.

WHAT IS INCLUDED

	RLNTR30	RLNTR50	RLNTR30+IV	RLNTR30+IV+IO
Simulaids Airway Management Torso	✓	✓	✓	✓
Thigh wound packing module	✓	✓	✓	✓
Overalls with velcro openings	✓	✓	✓	✓
Wellington boots	✓	✓	✓	✓
Blood Pump	✓	✓	✓	✓
Carry holdall	✓	✓	✓	✓
IV module			✓	✓
IO module				✓

AVAILABLE WEIGHTS & SIZES:

MODEL CODE	HEIGHT (M)	WEIGHT (KG)
RLNTR30	1.8	30
RLNTR30+IV	1.8	30
RLNTR30+IV+IO	1.8	30
RLNTR50	1.8	50

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](#).



Please be aware that the simulated "skin" on Simulaid torsos is porous. As a result, contact with dyed or heavily pigmented materials may cause permanent staining. Synthetic blood can also stain the surface. While staining does not affect the functionality of the manikin, it may be considered unsightly over time. Replacement skins can be purchased directly from Simulaids. Ink, dye, and blood stains are not covered under warranty by Simulaids or Ruth Lee Ltd.