

RUTH LEE™



# BARIATRIC TRAINING MANIKIN

## FOR PROFESSIONALS WHO SAVE LIVES

Obesity is a growing challenge in the UK and worldwide, with over 1.46 billion people classed as overweight or obese by 2008 - a 23% rise since 1980

Effective training is essential to safely handle heavier individuals in real-world emergencies. Whether it's rescuing an obese casualty from a bathroom, lift, or vehicle, or managing patients in care homes, hospitals, or airports—staff must be prepared. The Ruth Lee Bariatric Manikin provides realistic, high-weight training to ensure teams are equipped for complex extrications, transfers, and handling scenarios involving bariatric individuals.

**PROTECT  
MEDICAL**

PART OF PROTECT MEDICAL.  
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OF MEDICAL AND RESCUE  
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SPEAK TO THE EXPERTS:

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



# BARIATRIC TRAINING MANIKIN

## IDEAL FOR THE FOLLOWING TRAINING SCENARIOS:

The global rise in obesity presents a growing challenge for rescue and healthcare teams. How would your team respond to an obese casualty suffering a heart attack in a home bathroom—or trapped in a lift at a busy shopping centre? Bariatric rescues add complexity to already demanding scenarios, such as RTC extrications. And in settings like care homes, hospitals, prisons, hotels, and airlines, staff are increasingly likely to face situations that demand realistic, hands-on bariatric training.

## SPECIAL MATERIALS:

Constructed from the same specification 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:

- Specially designed to achieve a 'fluidity of movement' for more realistic handling.
- An immobilisation/extrication collar can be fitted around the neck of our adult manikins to promote proper casualty care.
- The manikins are designed to be carried by a team of at least 4-6 people and are supplied with a carrying sheet for easier handling and

positioning. Safe working load 600Kg (LOLER certified). Tough enough to withstand being buried under concrete or steel lintels or driven over by a 4x4 vehicle.

- Water repellent material, making it suitable for wet or foul scenarios such as HAZMAT/CBRN.
- Comes complete with boots, bariatric pyjamas and carry sheet.
- The 50Kg manikin is ideal when less weight is required without forfeiting the bulk and size.

## 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:

- 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:

- UK Fire and Ambulance Services.
- Healthcare moving and handling specialists.
- Specialist Training providers.
- Equivalent organisations across North & South America, Europe, Australia and Asia.

## AVAILABLE WEIGHTS & SIZES:

| DESCRIPTION | MODEL CODE | HEIGHT (M) | WEIGHT (KG) | NATO STOCK # |
|-------------|------------|------------|-------------|--------------|
| Adult 50kg  | RLN50B     | 1.8        | 50          | N/A          |
| Adult 90kg  | RLN90B     | 1.8        | 90          | N/A          |
| Adult 180Kg | RLN180     | 1.8        | 180         | N/A          |
| Adult 260Kg | RLN260     | 1.8        | 260         | N/A          |

Also ask about our Water-Fillable Bariatric Conversion Suit

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