



TRAINING MANIKINS FOR AIRCRAFT RESCUE & FIRE FIGHTING



RUTH LEE 
FOR PROFESSIONALS WHO SAVE LIVES



AIRCRAFT RESCUE & FIRE FIGHTING (ARFF) MANIKINS FOR PROFESSIONALS WHO SAVE LIVES

Ruth Lee manikins are used in airports across the world and have been an important tool in achieving CAP 699 accreditation (developed by the UK Civil Aviation Authority). They are tough enough for the fire service and military, and are weighted proportionately to be anatomically correct, for more realistic training.

We are confident you won't find a more durable manikin on the market - perfect for a range of training scenarios including life-saving skills such as CPR and Airway Management.



DUTY RANGE

Airport rescue and fire-fighting (ARFF) training standards differ worldwide but the duty range manikin can be one constant that helps you achieve the highest levels of aviation safety. These tough, waterproof manikins are used by 100% of the UK's International Airport Fire Services.

CODE	DESCRIPTION	WEIGHT	HEIGHT	NATO STOCK NO
RLN5	Baby	5 Kg	0.7m	4240-99-8581987
RLN10	Toddler	10Kg	0.9m	4240-99-0218800
RLN20	Youth	20Kg	1.3m	4240-99-2130513
RLN30	30Kg Adult	30Kg	1.8m	4240-99-5158249
RLN50	50Kg Adult	50Kg	1.8m	4240-99-5550594
RLN70	70Kg Adult	70Kg	1.8m	4240-99-2416796
RLN90	90Kg Adult	90Kg	1.8m	NA



MASS CASUALTY

Airports are high population areas and in an emergency such as a terrorist attack, fire or natural disaster, the number of casualties will be high. These manikins are perfect for large scale emergency drills. They are lightweight and a cost-effective option to create real impact when a large number of casualties are required.

CODE	DESCRIPTION	WEIGHT	HEIGHT
RLNMASS	Lightweight manikin	Approx. 4 Kg	1.8m



BARIATRIC

How would your staff cope with evacuating an obese passenger in an emergency?

Airbus in Broughton, UK used an 180kg manikin for a multi-agency exercise and it brought the exercise to a standstill, taking the teams 15 minutes to formulate a plan of how to remove it from the training fuselage.

Our Bariatric range currently includes manikins weighing in at 90, 180 and 260kg. Our 90kg manikin is perfect where you require the bulk of a bariatric, without excessive weight.

CODE	DESCRIPTION	WEIGHT	HEIGHT
RLN90B	90Kg Bariatric	90Kg	1.8m
RLN180	180Kg Bariatric	180Kg	1.8m
RLN260	260Kg Bariatric	260Kg	1.8m



FULL BODIED CPR

CPR training is often carried out in a well lit, carpeted classroom with plenty of space - how would your staff manage in a confined space or if the 'casualty' was trapped by the legs? Training in more realistic emergency scenarios will allow your team to react more effectively.

CODE	DESCRIPTION	WEIGHT	HEIGHT
RLNCPR	20Kg Adult - No CPR Torso	13Kg	1.8m
RLNCPRTOR	20Kg Adult With CPR Torso	20Kg	1.8m
RLNCPR50	50Kg Adult - No CPR Torso	43Kg	1.8m
RLNCPRTOR50	50Kg Adult With CPR Torso	50Kg	1.8m



FULL BODIED AIRWAY MANAGEMENT

With co-responder becoming more popular, teams are often expected to have proficient life-saving skills. Training with this manikin lets your teams gain skills in a more realistic environment. This manikin will accept the Simulaids Adult Airway Management Torso which you may already have.

CODE	DESCRIPTION	WEIGHT	HEIGHT
RLNAWM	20Kg Adult - No CPR Torso	13Kg	1.8m
RLNAWM/TOR	20Kg Adult With CPR Torso	20Kg	1.8m
RLNAWM50	50Kg Adult - No CPR Torso	43Kg	1.8m
RLNAWM/TOR50	50Kg Adult With CPR Torso	50Kg	1.8m



OTHER TRAINING OPTIONS

We understand that your training needs are very varied - no two days are the same, and your training shouldn't be either. The manikins in this brochure are our most popular in the aviation sector, but you might also want to consider the following manikins:

- **Man Overboard** - for water rescue scenarios, this manikins will float at different angles depending on where the movable foam is located.
- **Multi Trauma** - for simulating serious injury such as impalement or loss of limb
- **Fire House** - useful for hot cell fire training, withstanding temperatures of 160C at floor height



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Edited: 29.03.18