

RL360

RUTH LEE MIXED REALITY

MANIKINS BROUGHT TO LIFE THROUGH A LENS



RUTH LEE 360
TRAUMA LENS

A NEW ERA FOR TRAINING YOUR MANIKIN BROUGHT TO LIFE THROUGH A LENS

Ruth Lee 360 is an innovative new technology that brings your training, and manikins, to life!

Combining the realistic manual handling benefits of using real weighted manikins with cutting-edge mixed reality

technology, Ruth Lee 360's training platform brings realistic animation and humanized interaction to your training scenarios.

Create training that is realistic, meaningful and memorable.

INTEGRATING PHYSICAL AND VIRTUAL TRAINING

- Combines the realistic weight and tactile experience of Ruth Lee manikins with cutting-edge Mixed Reality technology.
- Digital skins with realistic animations and reactions enhance humanization and realism in training scenarios.
- Mixed Reality headset allows trainees to interact with real-life props and environments.
- Real-time tracking of manikin movements and digital skin responses.
- Input and testing from various emergency services and paramedic experts to refine features.



“ Looking at the future and what this technology could do - it could be a game changer for training! ”

John Clarke
Compliance Specialist Officer
at Trauma Resus

TRAUMA LENS

Our first programme for Ruth Lee 360 is called Trauma Lens. This specialist programme currently delivers training scenarios for 3 hard-to-teach medical scenarios.

1. Auscultation

The action of listening to sounds from the heart, lungs, or other organs, typically with a stethoscope, as a part of medical diagnosis. Trauma Lens lets trainees learn the correct placement of a stethoscope when diagnosing respiratory related issues.

2. Glasgow Coma Scale

Head injuries can be complex and this module allows trainees to learn how to use the Glasgow Coma Scale. This is neurological scale used to assess a person's level of consciousness after a head injury and is widely used in medical settings to evaluate and monitor patients with traumatic brain injury. The scale is composed of three components:

1. Eye Opening (E)
2. Verbal Response (V)
3. Motor Response (M)

3. Traumatic Bleeding Injuries

The programme will teach trainees how to identify and treat a haemorrhaging trauma. Starting with assessment and how to correctly apply pressure to stem bleeding. The programme can also switch to tourniquet training, helping to demonstrate best practice related to tourniquet use and identification of potential hidden injuries.

But this is just the beginning! We're continuing to develop Ruth Lee 360 to introduce new training scenarios in the future, actively seeking customer feedback to identify gaps in their current training capabilities and keeping up to date with the latest developments in first response training. **Best of all?** These updates will be provided at no extra cost - along with our industry leading after-sales support to ensure you get the most from this exciting new technology for years to come.



Distributed in Ireland by Phoenix STS
Unit 11, Leader House, Leader Park, Dublin Road
Co. Longford N39 T6P0

043 33 49611

www.safetysystem.ie



www.ruthlee.com

V1 20.08.24