



THE WORLD'S FIRST TRULY INCLUSIVE MANIKIN

Child With Down Syndrome

PRE-LAUNCH PRICING AVAILABLE!

This first of its kind manikin is a 3D scan of Gwen, a 7 year old girl with Down syndrome (Trisomy 21) who lives in the UK with her dad, mum and brother.



What is Lifecast Body Simulation Global?

Lifecast manikins are high reality simulation training tools that create emotional attachment and engagement through their lifelike features and diversity.

Lifecast Body Simulation Global has developed a range of highly accurate and lifelike medical manikins which are transforming the way that medical simulation and education are delivered and absorbed.



Gwen in real life!



Key Features



Developed in partnership with



- Difficult airway and smaller mouth for intubation
- CPR compliant
- Enlarged tongue
- Simian Crease- Single transverse crease in hand
- Gapping in toes
- Smaller stature
- Almond-shaped eyes
- Smaller hands and feet
- IO access
- Ability to train on C1 and C2 Vertebrae
- Compliance - no tilt or chin lift

REACH OUT NOW FOR PRE-LAUNCH PRICING AND INFORMATION





Echo Healthcare

INNOVATION SIMULATION EDUCATION

Lifecast Offerings:

LIFECAST

BODY SIMULATION GLOBAL



All Available Manikins

- ✓ Elderly Male or Female
- ✓ Adult Male or Female
- ✓ Child With Down Syndrome Female
- ✓ Toddler Male or Female
- ✓ Water Rescue Toddler Male or Female
- ✓ Infant (3-6M) Male or Female
- ✓ Full Term Baby Male or Female
- ✓ Dysplasia of the Hip (DDH) Baby
- ✓ Pre-Term Baby
- ✓ Micro-Preemie

Lifecast Key Features:

- ✓ Stepwise airway management - upper airway mouth, teeth & jaw, bag valve mask ventilation.
- ✓ Intubatable - supports lower jaw manipulation.
- ✓ Intubation: Endotracheal tube or Supraglottic airway with chest rise and fall
- ✓ Can insert airway adjuncts: OPA, NPA, NG, OG
- ✓ Intraosseous insertions in bilateral humeral head & tibia
- ✓ Needle thoracostomy both anterior and maxillary
- ✓ Intravenous cannulation: Highly realistic veins for IV access

Why Lifecast?

- ✓ Provides ethnic, gender, and age diversity
- ✓ Realistic weight distribution
- ✓ Anatomically correct airway
- ✓ CPR compatible / Ventilator compatible
- ✓ Bag Valve Mask with chest rise and fall
- ✓ Nostrils for Nasopharyngeal Airway

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www.echosimulation.com | info@echosimulation.com | 1 (877) 393-0499

