



Why Choose R42 Bariatric Manikin?

Inclusivity

The R42 Bariatric Manikin addresses a significant gap in healthcare training for bariatric patients. Its realistic features reflect the “new normal” in patient demographics, ensuring healthcare professionals are prepared to handle diverse patient care scenarios.

Realism

The R42 Bariatric Manikin replicates the challenges of caring for bariatric patients, offering a lifelike and immersive training experience.

Versatility

From anaesthesia and surgery to basic nursing and EMS training, the R42 Bariatric Manikin supports a broad range of healthcare training scenarios.

Enhanced Preparedness

The R42 Bariatric Manikin prepares healthcare professionals for unexpected scenarios. Its realistic features and functionality allow users to practice worst-case scenarios and develop the skills necessary to manage the complexities of obesity-related healthcare challenges.

Developed & manufactured by



Conceptualised in conjunction with



Marketed by



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simulationcollective.com

R42

BARIATRIC TRAINING MANIKIN

“representing diversity in patient simulation, addressing the New Norm”

BRIDGING THE GAP IN BARIATRIC PATIENT HEALTHCARE TRAINING





The R42 Bariatric Manikin provides a state-of-the-art solution to address the critical gap in realistic training for healthcare professionals treating bariatric and obese patients. With a focus on inclusivity and realism, the R42 Bariatric Nursing Manikin ensures trainees fully prepare themselves to provide competent, empathetic care to a growing demographic of patients worldwide.

Key Features

Realistic Representation

The R42 Bariatric Nursing Manikin simulates a 145kg (320lbs) patient with unmatched realism, offering a highly realistic training experience. Although the manikin itself weighs less, users can add weight to its limbs and body to further enhance training scenarios.

Advanced Airway Management

With a standard Grade 2 airway (and an optional Grade 1 available), the R42 Bariatric Manikin enables healthcare professionals to practice intubation and chest rise, preparing them for various airway management scenarios, especially for bariatric patients.

- Compatible with ET tubes, i-gel (LMA), Oropharyngeal airway, King LTD tubes, and nasal pharyngeal tubes.
- Supports nasal feeding tube insertion.

Realistic Skin, Fat, and Tissue

The R42 Bariatric Manikin features cellulite-textured skin, a lifelike pannus abdomen, and realistic creases and folds. These features create unique challenges in patient movement and access to key anatomical areas, replicating the complexities of caring for real bariatric patients. The movable skin conceals sores, infections, and skin conditions, enhancing the realism of healthcare training.

Realistic Limb Articulation

The R42 Bariatric Manikin's limbs replicate the weight and mobility challenges of bariatric patients, making it an ideal tool for training in patient transfer, catheterization, and other critical care scenarios. Trainers can position the manikin in various healthcare settings, including lithotomy, prone, and operating room positions.

Diverse Representation

With options for multiple skin tones, including a version with African features, the R42 Bariatric Manikin promotes diversity in healthcare training. This ensures professionals can prepare to treat patients of all ethnic backgrounds.

Real Hair and Realistic Anatomy

The R42 Bariatric Manikin features realistic head, eyebrow, and eyelash hair, along with anatomically accurate female genitalia for catheterization training. Additional features include realistic teeth, limited neck movement to mimic obesity-related constraints, and the ability to sit upright for patient positioning scenarios.

Realistic Healthcare Scenarios for All Patient Types

Intravenous and Intramuscular Training

The R42 Bariatric Manikin supports intravenous catheterization and the administration of simulated fluids and blood products. It also includes intramuscular injection points for realistic training in administering medications.

Wound Care and Skin Conditions

The manikin comes equipped with realistic necrotic toes, bedsores, varicose veins, and optional skin conditions like eczema and intertrigo. These features enhance training for wound care and skin condition management.

Stoma Site and Wounds

The Manikin includes a stoma site for realistic stoma care training. Additionally, it features wounds and sores to further enhance patient care simulations.

Built to Last and Evolve

With a unique modular design, the R42 Bariatric Manikin evolves as needed. This design allows for regular updates and enhancements, ensuring the manikin meets the evolving needs of bariatric healthcare training. Made from durable materials, including recycled ABS plastic, steel, and silicone, the manikin provides long-lasting usability.

Suitable for a Wide Range of Healthcare Training

Anaesthesia Training

Perfect for intubation practice with chest rise simulation.

Basic Nursing Training

Encourages empathy and understanding of diverse patient needs.

Moving and Handling

Simulates the entire patient journey, from emergency response to post-operative care.

Operating Room Training

Supports surgical and patient positioning scenarios.

Emergency Medical Services

Prepares EMS teams for bariatric patient transport and care.