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Buttockmate – I.M. Injection Simulator

Item No. 1005395 [W30504]

Weight 1.9kg

Dimensions 14 x 34.5 x 49.5 cm

MPN: M153

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SKU:

Categories: Injections and Punctures



Product Description

This easy to handle simulator of a human buttock can be fastened like a belt on the body of a student or a training doll. It allows practicing of intra-muscular injections and also the injection of fluid (water) is possible. If the injected part is incorrect, a buzzer, which works with a 9 volt battery and a red light, will

give a warning sound. The durable, soft and very realistic skin shows no needle marks even after many exercises.

Why Choose the Buttockmate I.M. Injection Simulator (M153) for Your Nursing College or Clinical Skills Lab in India?

The Buttockmate I.M. Injection Simulator (Item No. 1005395 / W30504, MPN: M153) is a wearable intramuscular (IM) injection trainer from Adam,Rouilly / 3B Scientific — designed for BSc Nursing, GNM, and ANM students, hospital in-service training, and clinical skills labs in India who need to train the buttock intramuscular injection technique with realistic tissue feel, immediate electronic feedback, and the ability to inject actual fluid. At 1.9 kg, the Buttockmate fastens around the waist like a belt, fitting either a student, instructor, or training manikin — replicating the spatial orientation and patient approach challenge of a real bedside IM injection.

Three Features That Set the Buttockmate Apart:

1. Actual Fluid Injection — Train the Full Procedure: The Buttockmate allows trainees to inject real water through the simulator, completing the full IM injection procedure — aspiration check, slow injection, needle withdrawal — exactly as in clinical practice. Most IM injection simulators train only needle placement; the Buttockmate trains the complete administration technique from approach to post-injection care.

2. Self-Healing Skin — No Needle Marks: The Buttockmate's outer skin is made from a durable, soft, and self-healing material that shows no needle marks even after many exercises. In high-volume nursing college settings where a simulator may be used by 30–40 students per session, this longevity is a significant practical advantage — the simulator remains visually clean and realistic throughout its service life without requiring skin replacement.

3. Warning-on-Wrong Feedback Logic: The integrated 9V battery-powered electronics monitor injection placement in real time. If the needle is placed in an incorrect site — outside the safe IM injection zone — a buzzer sounds and a red warning light activates immediately. This negative-feedback design keeps trainees alert to incorrect technique and replicates the clinical consequence of wrong-site injection awareness, training caution alongside technique.

Fits Students, Instructors, and Manikins: The belt-fastening design allows the Buttockmate to be worn by a student (peer-to-peer practice), an instructor (for supervised demonstration), or fitted to a full-body training manikin for integrated ward skills simulation — making it the most versatile buttock IM simulator in the SEM range for multi-format training environments.

Battery: 9V battery required (not included).

Why Buy from SEM Trainers? SEM Trainers & Systems has over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states in India. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support.

Q: What type of feedback does the Buttockmate provide? A: The Buttockmate uses warning-on-wrong feedback logic — if a needle is placed in an incorrect site, a buzzer sounds and a red light activates. This is different from the 3B Scientific P57 Buttock Injection Simulator, which uses confirm-on-correct logic (audiovisual signal for a correct injection). Both approaches are valid; the choice depends on whether the instructor prefers trainees to be alerted to errors or rewarded for correct technique.

Q: Can actual fluid be injected into this simulator? A: Yes — the Buttockmate is designed to accept injection of water, allowing the full IM injection procedure to be trained end to end, including the injection of fluid. This is one of its key advantages over simulators that train needle placement only.

Q: Does the skin show needle marks after use? A: No. The outer skin is a self-healing material that does not show needle marks even after many exercises — making the Buttockmate suitable for high-volume student throughput without visual degradation of the simulator surface.

Q: What battery does this simulator use? A: One 9V battery, not included. Standard 9V batteries are available from any electronics or general retail outlet in India.

Q: Can this simulator be fitted to a training manikin? A: Yes. The belt-fastening design fits a student, instructor, or full-body training manikin, making it compatible with integrated ward skills simulation setups where a complete patient manikin is used as the training platform.

Q: What is the difference between this simulator and the 3B Scientific Buttock Injection Simulator (P57)? A: The Buttockmate (M153) allows actual fluid injection, has self-healing skin with no needle marks, and uses warning-on-wrong feedback (buzzer and red light for incorrect placement). The P57 has palpable anatomical landmarks (iliac crest, ASIS, greater trochanter), training and test modes, and uses confirm-on-correct audiovisual feedback. Both are strap-on wearable simulators — the Buttockmate is better suited for fluid injection practice and high-throughput use; the P57 is better suited for structured landmark identification and mode-based assessment. Both are available from SEM Trainers.