



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724
Mobile 1: +91 98791 03905

Email: sem@semtrainers.com
Website: www.semtrainers.com

Complete Intramuscular Injection Training Kit

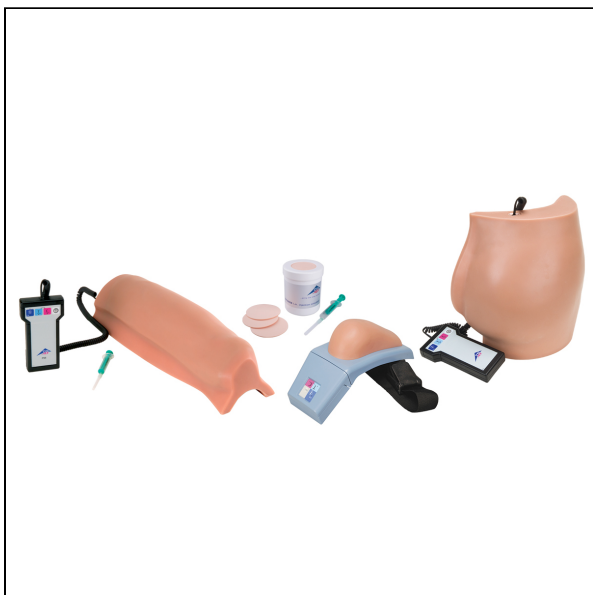
Item No. 8000883 [3011909]

Brand 3B Scientific

[Read More](#)

SKU:

Categories: Injections and Punctures



Product Description

The Complete Intramuscular Injection Training Kit to practice IM injections anywhere on the body!

This kit has the entire 3B Scientific suite of intramuscular injection simulators. Train how to locate the correct site for IM injections using realistic and anatomically accurate upper arm, buttock, and upper leg

simulators. Feel and visualize the correct needle depth for IM injections to prevent bone contact in real patients. Great for any IM Injection training course! **Includes:**

- P54 IM Injection Simulator
- P55/1 Upper Arm IM Injection
- P56 Upper Leg IM Injection
- P57 Buttock IM Injection

Why Choose the Complete Intramuscular Injection Training Kit (8000883) for Your Nursing College or Clinical Skills Lab in India?

The Complete Intramuscular Injection Training Kit (Item No. 8000883 / 3011909) is the only bundle in the 3B Scientific injection simulator range that covers every major intramuscular injection site in a single purchase — upper arm, upper leg, and buttock simulators with integrated audiovisual electronic feedback, plus a standalone IM injection muscle model for open-surface technique practice. Designed for BSc Nursing, GNM, and ANM programmes, hospital in-service training departments, and clinical skills labs in India equipping a complete IM injection training station, the 8000883 delivers the full 3B Scientific IM suite at a lower total cost than purchasing the four components individually.

What's in the Kit — Four Simulators, Complete Body-Site Coverage:

1. P54 IM Injection Simulator — Muscle Extract with Skin A standalone muscle and skin extract model for open-surface IM injection technique training. Trainees practise needle angle, depth, and insertion feel on a non-anatomical surface — ideal for first-contact familiarisation with IM technique before progressing to the anatomical simulators. The P54 absorbs actual injected fluid, allowing full procedure practice including plunger depression and post-injection observation.

2. P55-1 Intramuscular Injection Simulator — Upper Arm (Deltoid) An anatomically accurate upper arm simulator with palpable landmarks for correct deltoid IM injection site identification. Integrated fine electronics provide audiovisual confirmation when a correctly placed injection is administered — correct site, correct angle, correct depth — in both Training Mode (immediate feedback) and Test/Control Mode (results reviewed at session end).

3. P56 Intramuscular Injection Simulator — Upper Leg (Vastus Lateralis) An anatomically accurate upper leg simulator with palpable landmarks for correct vastus lateralis IM injection site identification. Same integrated audiovisual electronic feedback system as P55-1 — Training Mode and Test/Control Mode available.

4. P57 Buttock Injection Simulator — Strap-On Wearable (Dorsogluteal / Ventrogluteal) The only strap-on wearable buttock IM simulator in the 3B Scientific range, with palpable iliac crest, anterior

superior iliac spine (ASIS), and greater trochanter for correct site identification. Same integrated audiovisual electronic feedback as P55-1 and P56, plus Training and Test/Control Modes. Fastens directly to a student, instructor, or training manikin for realistic patient approach and body positioning training.

Why Buy the Complete Kit vs Individual Simulators:

The 8000883 bundle ensures that every IM injection site required by BSc Nursing and GNM curricula — deltoid, vastus lateralis, and dorsogluteal/ventrogluteal — is covered in a single institutional purchase, with matching audiovisual feedback technology across all three anatomical simulators and the P54 open-surface model for first-contact technique familiarisation. For nursing colleges setting up a complete IM injection skills station or OSCE rotation, the Complete Kit is the most efficient procurement path.

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 four simulators are included in this kit? A: P54 IM Injection Simulator (muscle extract with skin), P55-1 Upper Arm IM Injection Simulator, P56 Upper Leg IM Injection Simulator, and P57 Buttock Injection Simulator (strap-on wearable). Together they cover every major IM injection site required by Indian nursing curricula.

Q: Do all four simulators have electronic feedback? A: Three of the four — P55-1 (upper arm), P56 (upper leg), and P57 (buttock) — have integrated audiovisual electronic feedback with Training Mode and Test/Control Mode. The P54 (muscle extract model) does not have electronics; it absorbs injected fluid and is used for open-surface technique familiarisation.

Q: How does the audiovisual feedback work? A: The P55-1, P56, and P57 simulators contain integrated electronics that detect correct needle placement — correct site, correct angle, correct depth for intramuscular delivery. A correct injection produces an audiovisual signal (sound and light). In Training Mode, feedback is immediate. In Test/Control Mode, results are held and reviewed at the end of the session for assessment use.

Q: Is the P57 buttock simulator wearable? A: Yes — the P57 is a strap-on simulator that fastens around the waist like a belt and can be worn by a student, instructor, or fitted to a full-body training manikin. This is the only wearable simulator in the kit and trains patient approach and body positioning as well as injection technique.

Q: Is this kit suitable for OSCE IM injection station use? A: Yes. The three electronic simulators support both Training and Test/Control Modes, making them well suited to OSCE IM injection

assessment stations. The P57's strap-on design additionally allows OSCE setups where the student must approach the injection site on a person or manikin, not just a tabletop simulator.

Q: Are replacement skins or batteries included? A: Needles, syringes, and batteries required for the electronic simulators (P55-1, P56, P57) are not specified as included — confirm with SEM Trainers at time of order. Replacement skins for individual simulators are available separately — contact SEM Trainers for consumable pricing.