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Intramuscular injection simulator

Item No.	1010008 [P54]
Weight	0.136kg
Dimensions	8 x 9.8 cm
Brand	3B Scientific

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SKU:

Categories: Intramuscular (I.m.) and Intradermal











Product Description

Basic Version for practicing intramuscular injections. The intramuscular injection simulator enables students to practice carrying out intramuscular injections cost-effectively. This fluid is injected into the muscle with a syringe. Carrying out intramuscular injections is one of the basic procedures in clinical training and must be carried out professionally by both doctors and medical personnel. Vaccines and time-release drugs for which a longer resorption time is desired are often administered with an intramuscular injection. Training with a simulator gives an introduction to carrying out intramuscular injections, enables students to practice and to repeat the procedure over and over until the students and trainees have full mastery of the act. Students can practice inserting the injection with fluid up to depths of 50 mm.

- Practice carrying out intramuscular injection with fluid up to a depth of 50 mm
- Quick-change skin pads that can be pierced multiple times
- Easy to clean and dry

The intramuscular injection simulator by 3B Scientific is delivered with three skin pads that can be pierced multiple times. The simulated muscle mass on the inside absorbs the fluid. The simulator can be simply dried after use and stored away without taking up lot of room. Delivery contents:

- Intramuscular injection simulator
- 2 replacement skin pads
- 1 disposable syringe

	Intramuscular Injection Simulator - Upper Arm	Intramuscular Injection Simulator - Upper Leg	Buttock Injection Simulator	Intramuscular injection simulator	Intramuscular Injection Model of Buttocks	Intramuscular Injection Simulator	Intradermal Injection Simulator
Item No.	1009840	1000511	1000514	1010008	1005394	1005586	1005628
Body part	upper arm	upper leg	buttock	muscle extract with skin	pelvis with buttocks	lower torso	forearm
Palpable anatomical landmarks	Yes	Yes	Yes	-	Yes	Yes	-
Injection type	intramuscular	intramuscular	intramuscular	intramuscular	intramuscular	intramuscular	intradermal
Injection sites	as indicated by a trainer	as indicated by a trainer	as indicated by a trainer	all the surface	as indicated by a trainer	as indicated by a trainer	eight
Proper injection	audiovisual feedback	audiovisual feedback	audiovisual feedback	-	green light will appear	-	skin welt will form

Additional information	training and test modes are available	training and test modes are available	training and test modes are available	will absorb fluid	special skin material does not show needle marks	simulated bony structure is embedded in the torso	liquid skin repair kit included (M-1013686)

Why Choose the Intramuscular Injection Simulator Upper Leg 2 for Your Simulation Lab in India? The Intramuscular Injection Simulator Upper Leg 2 from 3B Scientific is a trusted training tool used across simulation labs in India for hands-on intramuscular injection practice. This simulator helps medical students and healthcare professionals build critical competencies in a safe, controlled environment — fully aligned with NMC's Competency-Based Medical Education (CBME) guidelines for mandatory clinical skills training. Who Is This Simulator Ideal For? This product is recommended for medical colleges setting up OSCE stations, nursing institutions, and hospitals building clinical skills laboratories as per NMC guidelines. Whether you are setting up a new simulation lab or upgrading your existing facility, the Intramuscular Injection Simulator Upper Leg 2 offers an excellent balance of realism, durability, and training value. Why Buy from SEM Trainers? SEM Trainers is a leading supplier of medical manikins and simulators across India. Authorized 3B Scientific distributor in India. We provide complete support including pan-India delivery, on-site installation, faculty training workshops, and prompt after-sales maintenance. All our products carry genuine manufacturer warranty and meet ISO 9001 quality standards. Frequently Asked Questions Q: Is the Intramuscular Injection Simulator Upper Leg 2 compliant with NMC simulation lab requirements? A: Yes, this simulator supports the skill-based training competencies specified under NMC’s CBME framework for Indian medical and nursing institutions. Q: Does SEM Trainers provide installation and training support? A: Absolutely. We offer on-site installation, hands-on demo sessions, and faculty orientation workshops for every product delivered, anywhere in India. Q: What is the warranty and how do I get support? A: All products come with standard manufacturer warranty. For support, reach us at sem@semtrainers.com or call +91-88495 63724.