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

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

Intramuscular injection simulator

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

[Read More](#)

SKU:

Categories: Injections and Punctures



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)
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Why Choose the Intramuscular Injection Simulator (Basic) for Your Nursing Skills Lab in India?

The Intramuscular Injection Simulator, Basic Version (Item No. 1010008 [P54], 0.136 kg, 8×9.8 cm, Brand: 3B Scientific) gives students a cost-effective way to practice intramuscular injection technique — one of the fundamental procedures every doctor and medical professional must master, commonly used for vaccines and time-release medications requiring longer resorption.

Students practice inserting fluid to depths of up to 50mm, repeating the procedure as many times as needed to build full mastery. Quick-change skin pads can be pierced multiple times each, and the simulated internal muscle mass absorbs the injected fluid. The whole unit dries easily after use and stores compactly without taking up much space.

Features:

- Practice intramuscular injection with fluid to a depth of 50mm
- Quick-change skin pads, pierceable multiple times
- Easy to clean and dry
- Compact storage footprint

Delivery contents: Intramuscular injection simulator, 2 replacement skin pads, 1 disposable syringe.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of 3B Scientific products in India with over 30 years of experience supplying medical simulators and clinical skills training equipment to 1,500+ institutions across 28 states. We provide pan-India delivery and dedicated after-sales support.

Frequently Asked Questions

Q: How deep can injections be practiced? A: Up to 50mm.

Q: Can skin pads be reused? A: Yes — each pad can be pierced multiple times before needing replacement.

Q: How do I order from SEM Trainers? A: Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.