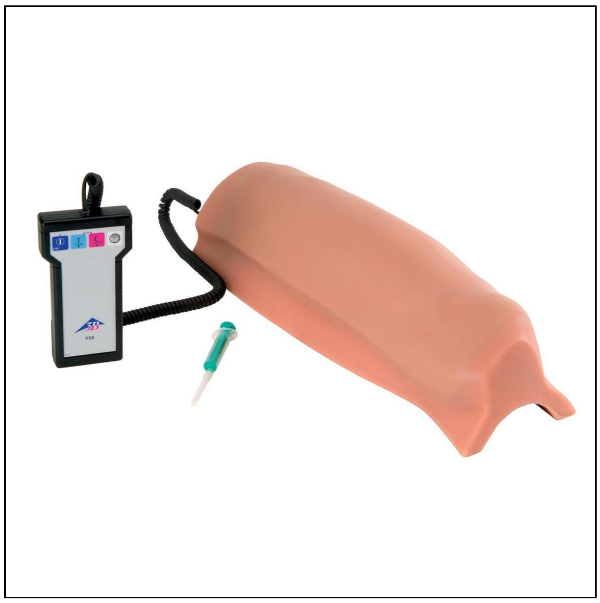
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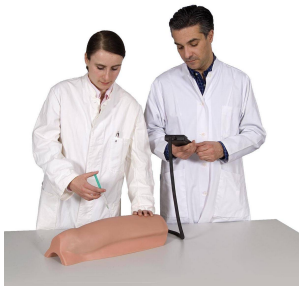
Intramuscular Injection Simulator - Upper Leg

Item No.	1000511 [P56]
Weight	3.3kg
Brand	3B Scientific

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SKU:

Categories: Intramuscular (I.m.) and Intradermal





Product Description

This high-quality simulation of a right upper leg realistically displays all of the important anatomical, palpable landmarks such as patella and greater trochanter for very realistic practice of correct intramuscular injections. The built-in fine electronics produce audio-visual feedback of the result, e.g. correct or incorrect injection, bone contact, or false localization. Additional training and control modes

optionally provide an immediate or subsequent performance check under training conditions. The included lifelike silicone skin is extremely durable and can be exchanged quickly and easily when necessary. The intramuscular simulator is supplied with:

- Two AA batteries
- Detailed instruction manual
- 5 ml injection syringe
- 21 gauge (0.8 x 50mm) injection cannula

I.M. injection can be taught realistically without practice on a real patient!

	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 for Your Simulation Lab in India? The Intramuscular Injection Simulator Upper Leg 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 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 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.