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Intra-muscular Injection Pad

Item No.	1005190 [W19375]
Weight	0.06kg
Dimensions	10.5 x 6 x 8.5 cm
MPN:	IMP100

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SKU:

Categories: Intramuscular (I.m.) and Intradermal

Product Description

A simple intramuscluar injection pad trainer that simulates muscle tissue. • Injection made to a depth of 50mm • Has a life-like skin • Will absorb fluid
Why Choose the Nasco Healthcare Intra-muscular Injection Pad for Your Simulation Lab in India?

The Intra-muscular Injection Pad (Item No. 1005190 [W19375], MPN: IMP100) by Nasco Healthcare, USA is a compact, entry-level intramuscular injection training pad weighing just 0.06 kg and measuring 10.5 × 6 × 8.5 cm. Designed to simulate the feel and resistance of real muscle tissue beneath a lifelike skin surface, the pad provides a simple, portable, and affordable training surface for practising the needle angle, insertion depth, and technique required for correct intramuscular injection — without the cost or complexity of an electronic feedback simulator. For nursing colleges, allied health training

institutes, hospital in-service education teams, and NMC-mandated clinical skills labs across India that need a basic IM injection task trainer for high-volume repetition practice or for equipping individual trainee stations, the Injection Pad fills this role at minimal investment per unit.

The pad accepts needle insertion to a depth of 50 mm — consistent with the needle lengths used for standard adult IM injections — allowing trainees to develop a feel for correct insertion depth on a surface that replicates the layered resistance of skin and muscle. The lifelike skin surface presents a realistic texture for needle puncture practice, and the pad absorbs injected fluid, supporting practice with water or saline for trainees learning to aspirate and administer. The small footprint and low weight make the pad easy to position on any training surface, hold in the hand, or transport between training stations.

For institutions that require electronic feedback confirming correct injection site and depth, the 3B Scientific Buttock Injection Simulator (1000514 [P57]) for gluteal training and the 3B Scientific I.M. Injection Simulator (1008941 [W30502/1]) for deltoid training are available with audiovisual confirmation systems. For a full IM injection training station covering all four anatomical sites with electronic feedback, the Complete Intramuscular Injection Training Kit (8000883 [3011909]) bundles all four 3B Scientific simulators in a single procurement. All are supplied by SEM Trainers.

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

Q: What injection depth does this pad support? A: The pad accepts needle insertion to a depth of 50 mm, consistent with needle lengths used for standard adult intramuscular injections.

Q: Can fluid be injected into the pad? A: Yes. The pad absorbs injected fluid, supporting practice with water or saline for trainees learning aspiration and administration technique.

Q: Does this pad provide electronic feedback? A: No. The Intra-muscular Injection Pad is a simple task trainer without electronics. For electronically confirmed IM injection feedback, see the 3B Scientific Buttock Injection Simulator (1000514) or the I.M. Injection Simulator (1008941).

Q: Is this pad suitable for all IM injection sites? A: The pad is a general-purpose IM injection trainer and is not anatomically specific to a single site. It is suitable for basic needle insertion and depth technique training at any IM site.