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Newborn Intraosseous Infusion and Injection Leg

Item No. 1018460 [W45096]
Weight 1.723kg
MPN: S409.M

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SKU:

Categories: Injections and Punctures

Product Description

The Susie® and Simon® Intraosseous leg simulates that of a newborn. A replaceable tibial bone lies under a smooth outer skin. It includes anatomic landmarks for teaching intraosseous access and infusion. A femoral vein/artery pair is included. Features

- Replaceable spinal cord insert with skin layer, subcutaneous layer, connective tissue, and lumbar vertebrae
- Anatomic features include: iliac crests, lumbar vertebrae L2 – L5, ligamentum flavum, epidural space, and dura
- Needle insertion possible between vertebrae
- Lifelike needle resistance, including pops when needle traverses ligamentum flavum and dura

- Self-healing skin that allows 15 uses with an 18 gauge needle and 25 uses with a 22 gauge needle before replacement is necessary
- Simple to fill simulated CSF and set fluid pressure, thereby allowing students to collect CSF and measure CSF opening pressure
- Pressure system with simple push-button operation to increase or decrease pressure
- LED displays pressure set-point ranging from low, medium to high pressure
- Practice procedure in the left lateral decubitus or sitting position
- Trainer can be used to simulate aseptic technique and local anesthetic at puncture site

Why Choose the Newborn Intraosseous Infusion and Injection Leg — for Your Neonatal/Pediatric Skills Lab in India?

The Newborn Intraosseous Infusion and Injection Leg (Item No. 1018460 / W45096, MPN S409.M) — part of the Susie® and Simon® simulator family — replicates the leg of a newborn for teaching intraosseous access and infusion. It features a replaceable tibial bone beneath a smooth outer skin, correct anatomic landmarks, and an included femoral vein/artery pair, giving students a realistic, low-risk way to practice this critical emergency access technique on the smallest patients.

Note: some feature details on this listing (spinal cord insert, lumbar vertebrae, CSF pressure system) describe spinal/lumbar puncture functionality rather than intraosseous leg features — we recommend confirming the exact feature set with our team before ordering, as this may reflect a listing discrepancy rather than the actual specification of this SKU.

Weight: 1.723 kg.

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 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: What does this trainer simulate? A: It simulates a newborn's leg for practicing intraosseous access and infusion, with a replaceable tibial bone and correct anatomic landmarks.

Q: Is a femoral vein/artery included? A: Yes, a femoral vein/artery pair is included on the trainer.

Q: I noticed some feature details mention spinal/lumbar puncture components — is that correct for this product? A: Please contact our team to confirm the exact specification before ordering, as we want to make sure you receive accurate details for this SKU.

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

63724 for pricing and availability.