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Life/form® Adult Sternal Intraosseous Infusion Simulator

Item No. LF04200U
Weight 7.611kg
Make: Nasco Healthcare, USA

[Read More](#)**SKU:****Categories:** Injections and Punctures

Product Description

The Life/form® Adult Sternal Intraosseous Infusion Simulator is a first of its kind dramatic training aid designed to demonstrate, simulate, and prepare all levels of health care professionals for use of the sternal intraosseous approach. Created with the consultation of experts that developed this technique, incredible realism and accurate landmarks will allow students to simulate this new life-saving procedure with skill, confidence, and accuracy. This procedure is a quick and simple alternative to conventional IV infusion. It saves time and saves lives in demanding emergency environments. The simulator uses a replaceable bone that is designed to be rotated and punctured several times, extending the life of the simulator. The sternum may be filled with simulated blood to better visualize true flashback. The kit includes: 10 replaceable simulated bones that should allow at least 10-12 punctures, syringe with

tubing, blood mixture and a hard carrying case.

Why Choose the Life/form® Adult Sternal Intraosseous Infusion Simulator for Your Nursing Skills Lab in India?

The Life/form® Adult Sternal Intraosseous Infusion Simulator (Item No. LF04200U, Weight: 7.611kg, Make: Nasco Healthcare, USA) is a distinct training focus from standard IV or venipuncture trainers: it's purpose-built to teach the **sternal intraosseous (IO) technique** — a rapid, life-saving alternative to conventional IV access used when peripheral veins can't be accessed quickly enough in an emergency.

Developed in consultation with the clinicians who pioneered this technique, the simulator offers realistic landmarks so learners can practice locating and accessing the sternum with confidence and accuracy. A replaceable bone insert is designed to withstand rotation and repeated puncture, extending the simulator's usable life, and the sternum can be filled with simulated blood to demonstrate true flashback — a key confirmation step in real IO placement.

What's included:

- 10 replaceable simulated bones (allowing at least 10–12 punctures)
- Syringe with tubing
- Blood mixture
- Hard carrying case

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 is the sternal intraosseous technique used for? A: It's a fast, effective alternative to conventional IV infusion, used in emergencies when time-critical vascular access is needed.

Q: How many times can the replaceable bone be punctured? A: Each bone insert supports at least 10–12 punctures, and the kit includes 10 replaceable bones in total.

Q: Does the simulator show true flashback? A: Yes — the sternum can be filled with simulated blood to visualize true flashback upon successful access.

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