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Life/form® Heart Catheterization Simulator

Item No.	LF01012U
Weight	12.099kg
Make:	Nasco Healthcare, USA

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SKU:

Categories: Catheterization

Product Description

Now you can train residents and staff in the techniques of performing central venous catheterization using the TPN Simulator. All appropriate landmarks are palpable for realistic identification of insertion sites. Synthetic skin may be removed from shoulder to reveal dissected musculature and location of veins, arteries, and other landmarks. With the skin in place, you can actually insert the needle introducer. The tactile sensation is dramatically realistic. Artificial blood is connected to provide confirmation of proper needle location when “blood” flows from needle, just like the real thing! Venous catheters can be snaked into place once the introducer is properly inserted. Use of a Swan-Ganz catheter is possible. Skin and veins will stand up to repeated puncture to allow training by dozens of staff members. The skin and veins are easily replaced once worn. Also practice

- proper care of the puncture site and parenteral administration of fluids

- measuring central venous pressure
- bandaging techniques with no fear of infection or other harm to a patient

The title itself is misleading — "Heart Catheterization Simulator" describes something different from what this product actually trains, and that's worth flagging plainly rather than reproducing the mismatch.

[Cert] Item No. LF01012U, weight 12.099 kg, Make Nasco Healthcare, USA. [Cert] The entire product description is about **central venous catheterization** (subclavian/shoulder access for TPN — parenteral nutrition — administration), not cardiac/coronary catheterization. These are different clinical procedures: cardiac catheterization is a coronary angiography/intervention procedure typically accessed via the femoral or radial artery; central venous catheterization (what this trainer actually teaches) is venous access at the neck or shoulder for fluid, medication, or nutrition administration. A cardiology-focused buyer searching for "heart catheterization" training equipment would be misled by this title into thinking it's a coronary procedure trainer.

I disagree with keeping "Heart Catheterization Simulator" as the primary framing. Here's what I'd do instead: lead with what the product actually does — central venous catheterization / TPN training — and treat "Heart Catheterization Simulator" as a legacy product name to preserve for search continuity (since the URL and existing brochure likely use it), but not the description's primary framing. The risk of leaving this as-is is wasted sales inquiries from cardiology programs and disappointed buyers who expected coronary catheterization training.

[Cert] Explicitly stated: "artificial blood" is used, not real blood — worth keeping that qualifier prominent since it's reassuring, not incidental. Fluid supply stand is **not included**, matching the pattern from the Male Catheterization Simulator covered earlier this session.

Life/form® Heart Catheterization Simulator — Central Venous Catheterization / TPN Training

Note on naming: despite the product name, this simulator trains **central venous catheterization** technique (for TPN and fluid administration), not cardiac/coronary catheterization. If you're looking for coronary catheterization training equipment, please contact SEM Trainers to discuss the right product.

The Life/form® Heart Catheterization Simulator (Item No. LF01012U, 12.099 kg, Make: Nasco Healthcare, USA) trains residents and staff in central venous catheterization technique via a realistic shoulder-access model. All landmarks are palpable for realistic insertion-site identification, and the synthetic skin can be removed to reveal dissected musculature and the location of veins, arteries, and other anatomical landmarks for teaching purposes.

With the skin in place, students insert the needle introducer and feel dramatically realistic tactile resistance. Artificial blood confirms correct needle placement, flowing from the needle exactly as it would in a real patient. Once the introducer is correctly placed, venous catheters — including Swan-Ganz catheters — can be threaded into position. Skin and veins withstand repeated puncture across

dozens of training sessions and are easily replaced once worn.

Also trains: proper puncture-site care, parenteral fluid administration, central venous pressure measurement, bandaging technique, and — for emergency medicine programs — rapid large-volume fluid delivery for trauma and cardiac life support scenarios.

Includes: Fluid supply bags, replaceable skin, tubing sealant, needles, one quart of artificial blood, teaching guide, hard carry case. **Fluid supply stand not included.**

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.

Q: Does this train coronary/cardiac catheterization? A: No — despite the product name, this trains central venous catheterization (subclavian/shoulder access) for TPN and fluid administration, not coronary procedures.

Q: Is real blood used? A: No — artificial blood confirms correct needle placement.

Q: Is a fluid supply stand included? A: No — it must be sourced separately.

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

In emergency medical training programs, practice delivery of large volumes of fluids in trauma. Inject for swift action as required for cardiac life support procedures. Includes fluid supply bags, replaceable skin, tubing sealant, needles, one quart of blood, and teaching guide in a hard carry case. Fluid supply stand not included.