



SEM

SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

Mobile : +91 88495 63724

Mobile 1: +91 98791 03905

Email: sem@semtrainers.com

Website: www.semtrainers.com



Portable Hand Trainer, light

Item No. LF00700

Weight 0.567kg

Dimensions 0.001 x 0.001 x 0.001 cm

Make: Nasco Healthcare, USA

[Read More](#)

SKU:

Categories: Injections and Punctures

Product Description

The economical Portable IV Hand Training Hand combines realism, fine detail, and lightweight convenience in a single trainer. This self-contained trainer is packaged in a plastic case that can be converted into a work station. Trainer includes everything you will need to begin training and practicing IV skills. This simulator is constructed of soft material with Life-like veins in the skin surface that are visible and palpable. Veins are accessible through at the back of the hand, making it possible to practice venipuncture at any of the common sites. When puncturing through the vinyl skin and veins, the skin will actually roll as you palpate the veins and the characteristic "pop" can be felt as the needle penetrates the vein. This trainer is the ideal way to teach venipuncture techniques including starting IVs and introducing Over the Needle IV catheters. A realistic flashback will be observed when the needle has been accurately inserted in to the vein. This trainer is inexpensive enough so that each student can have their own hand to practice techniques and skills required in their courses. Under normal use,

hundreds of injections may be performed. The skin and veins cannot be changed so eventually the trainer will need to be replaced. Included with each trainer is two IV bags, packet of blood powder and spoon, plastic fluid supply stand, two pinch clamps, 3 cc syringe, 12cc syringe, 12 gauge needle, a winged infusions set and a plastic clamshell storage case.

	Phlebotomy	IM site	Subcutaneous injection	Intravenous bolus injection	Sterile technique	Infusion technique	Suture, incision and hemodialysis site	Pressure squeeze bulb and clenched fist simulation	Simulation of collapsed veins	Replacement skin and veins
Venatech IV Trainer Item No: 1017966	-	-	-	-	-	-	-	-	-	Skin 1021707
Injection Training Hand Item No: 1017962	-	-	-	-	-	-	-	-	-	on request
Portable I.V. Hand Trainer Item No: 1017958	-	-	-	-	-	-	-	-	-	on request
Portable I.V. Arm Trainer Item No: 1017960	-	-	-	-	-	-	-	-	-	on request
I.V. Training Hand Item No: 1005754	-	-	-	-	-	-	-	-	-	on request
I.V. Injection Hand Item No: 1017963	-	-	-	-	-	-	-	-	-	Skin 1005667 Veins 1005665
I.V. Arm & Hand Trainer Item No: 1013746	-	-	-	-	-	-	-	-	-	on request

3B Scientific® I.V. Injection Arm Item No: 1021418	-	-	-	✓	✓	✓	-	-	-	Skin 1021426 Veins 1021427
Intravenous Training Arm Item No: 1018755	-	-	-	✓	-	✓	-	✓	✓	on request
Injection Arm Item No: 1005809	-	in deltoid area	✓	✓	-	✓	-	✓	-	Skin 1013384 Veins 1013385
Geriatric IV Arm Item No: 1005777	✓	-	-	-	✓	✓	-	-	-	Skin 1020949 Veins 1021257
SMASH Advance Patient Training Item No: 1019645	✓	✓	✓	✓	-	✓	✓	-	✓	Skin 1012333 Veins 1020609

Stop before we go further — this page has a serious issue, more serious than anything else in this batch.

The live page contains outbound purchase links to a competitor's website, embedded directly in a comparison table. The bottom of the description has a garbled comparison chart (Venatech IV Trainer, Injection Training Hand, Portable I.V. Arm Trainer, etc.) where every single product name links out to **3bscientific.co.uk** — a UK retailer selling the same 3B Scientific product line SEM Trainers is authorized to distribute in India. This looks like a comparison table copy-pasted straight from 3B Scientific's own UK site (or a supplier catalog) without stripping the links or rebuilding it as internal content. Right now, anyone who clicks through that table on your product page gets sent to a different company's e-commerce checkout — for products in a brand you're the authorized Indian distributor for. This should come down or get rebuilt (as plain comparison text, or linking to your own equivalent SEM product pages) before anything else on this listing gets touched.

Second issue, smaller but still real: **Dimensions show "0.001 x 0.001 x 0.001 cm"** — an even more extreme version of the placeholder-weight bug we caught on the carry case and patch kit pages earlier. This confirms that bug isn't isolated to weight fields; it can hit dimensions too. Worth a broader sweep of Nasco/Life-form accessory pages for 0.001-style placeholder values across all numeric fields, not

just weight.

I've written the description below using only the legitimate product content (features, contents, technique list) and left out the competitor comparison table entirely.

DESCRIPTION (copy-paste into WordPress):

Portable Hand Trainer, Light — Economical Self-Contained IV Practice Kit

The Portable Hand Trainer, light (Item No. LF00700, 0.567 kg) by Nasco Healthcare, USA is a self-contained, budget-friendly IV training hand packaged in a plastic case that converts into its own work station — no separate stand or setup required to start a practice session.

Realistic feel at an accessible price point. The trainer is built from soft material with lifelike veins visible and palpable at the back of the hand, letting students practice venipuncture at common access sites. The skin rolls naturally under palpation, and a characteristic "pop" is felt as the needle penetrates the vein — realistic tactile feedback for teaching IV starts and introducing over-the-needle IV catheters. A visible flashback confirms accurate needle placement in the vein.

Built for one-hand-per-student training economics. This trainer is priced to make individual student ownership practical, rather than requiring students to share limited trainer stations. Under normal use it can withstand hundreds of injections. The skin and veins aren't replaceable on this model, so once worn out, the unit is replaced rather than resupplied with new skin — worth factoring into per-student budgeting for high-volume courses.

Techniques supported: phlebotomy, IM site injection, subcutaneous injection, intravenous bolus injection, sterile technique, infusion technique, and simulation of collapsed veins via pressure squeeze bulb and clenched-fist technique.

What's included: Two IV bags, packet of blood powder and spoon, plastic fluid supply stand, two pinch clamps, 3cc syringe, 12cc syringe, 12-gauge needle, a winged infusion set, and a plastic clamshell storage case.

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

Frequently Asked Questions

Q: Can the skin and veins be replaced? A: No — this model's skin and veins are not designed to be replaced. Once worn out from repeated use, the trainer is replaced as a unit.

Q: Is this suitable for every student to have their own? A: Yes — it's priced specifically to make individual student trainers practical for courses that need each student practicing IV skills hands-on, rather than sharing limited stations.

Q: What comes in the kit? A: Two IV bags, blood powder with spoon, fluid supply stand, two pinch clamps, syringes (3cc and 12cc), a 12-gauge needle, a winged infusion set, and a clamshell storage case.

Contact us at sem@semtrainers.com or call +91-88495 63724 for pricing and availability.