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Gaumard® SMASH Advanced Patient Training Arm - 110V Arm - Light

Item No. SB50844 L

Weight

Make: Gaumard Scientific, USA

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SKU:

Categories: Injections and Punctures

Product Description

- Provides both venous and arterial vascular access
- Delivers automatically generated arterial pulses at the radial and brachial sites and controls arterial blood flow by allowing variable heart rate and pulse strength
- Hemodialysis site on the forearm
- Intramuscular injection sites on the upper arm
- Subcutaneous injection sites on the volar forearm and lateral upper arm
- Suture and incision sites on both the upper arm and forearm
- Adjustable heart rate and pulse strength
- Healed fistula for hemodialysis exercises
- Cephalic (antecubital), basilic, radial, and ulnar veins as well as the radial and brachial arteries for infusion and blood draw

- Interchangeable arterial and venous insert for IV and blood draw exercises, AV anastomosis, and placement of AV grafts includes skin, subcutaneous tissue, muscle, radial artery, and radial vein
- Multilayer insert that includes the skin, subcutaneous tissue, and muscle allows incision and suturing exercises
- Rotating arm allowing dorsal and volar access along the length of the arm
- Varying vessel palpability to simulate collapsed or bulging vessels

Features

- Subcutaneous injection sites on the volar forearm and lateral upper arm
- IntraMuscular injection site on the upper arm
- Arterial system including the radial and brachial arteries
- Suture and incision sites on both the upper arm and forearm
- Hemodialysis site on the forearm
- Arterial and Venous insert for IV training, venipuncture practice, blood draw exercises, AV anastomosis, and placement of AV grafts. This multi-layer surgical insert includes the skin, subcutaneous tissue, muscle, radial artery, and radial vein
- AV fistula insert that simulates a healed fistula for hemodialysis exercises
- Multi-layer bicep insert that includes the skin, subcutaneous tissue, and muscle and allows incision practice and suturing exercises
- Durable skin that can be pierced in excess of 200 times with a 20 or 22 gauge needle
- Realistic tactile feedback for both surgical and arterial & venous stick exercises
- Adjustable heart rate and pulse strength simulating a heart rate from 10 BPM to 150BPM
- Cephalic (antecubital), Basilic, Radial, and Ulnar veins as well as the radial and brachial arteries for infusion and blood draw training
- Rotating arm allowing dorsal and volar access along the length of the IV training arm
- Varying vessel palpability to simulate collapsed or bulging vessels
- Ease of assembly
- Latex-Free
- New proprietary materials replicate of skin, subcutaneous, and muscle layers at all surgical sites
- Upgraded inserts, skins, and vessels for improved tactile feedback
- Micropump embedded within the shoulder generates variable heart rates and pulse strength. Quiet and compact, thereby improving portability of the unit
- Easy to replace plug-and-play inserts to allow quick change-out between procedures
- Latex-free vessels with improved access for hassle-free replacement

Why Choose the Gaumard® SMASH Advanced Patient Training Arm for Your Nursing/Vascular Access Skills Lab in India?

The Gaumard® SMASH Advanced Patient Training Arm (Item No. SB50844 L, Make: Gaumard Scientific, USA) is a top-tier vascular access and surgical skills trainer, combining venous access,

arterial access, hemodialysis, and suturing practice on a single interchangeable-insert platform.

Note: this unit is specified for 110V (US mains) — confirm voltage compatibility and any required adapter with SEM Trainers before ordering for use in India.

A micropump embedded in the shoulder generates automatically produced arterial pulses at the radial and brachial sites, with adjustable heart rate (10–150 BPM) and pulse strength — letting instructors simulate a wide range of patient physiological states. The arm rotates to allow dorsal and volar access along its length, and vessel palpability can be varied to simulate collapsed or bulging vessels.

Trainable skills:

- Venous access: cephalic (antecubital), basilic, radial, and ulnar veins
- Arterial access: radial and brachial arteries, for infusion and blood draw
- Hemodialysis: healed AV fistula insert on the forearm, plus AV anastomosis and AV graft placement practice
- Intramuscular injection: upper arm site
- Subcutaneous injection: volar forearm and lateral upper arm
- Suturing and incision: multi-layer bicep insert (skin, subcutaneous tissue, muscle)

Construction: Interchangeable, plug-and-play inserts allow quick change-out between procedures. Durable, latex-free skin withstands 200+ punctures with a 20 or 22 gauge needle. Proprietary materials replicate skin, subcutaneous, and muscle layers at all surgical sites, with upgraded inserts and vessels for improved tactile feedback. Ease of assembly.

Why Buy from SEM Trainers? SEM Trainers & Systems is an authorized distributor of Gaumard Scientific 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: Will this work with Indian 230V mains power? A: This unit is specified for 110V — please confirm voltage compatibility or adapter requirements with SEM Trainers before ordering.

Q: How durable are the training sites? A: The skin withstands over 200 needle punctures (20/22 gauge) before replacement is needed.

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