



SEM TRAINERS & SYSTEMS

WHERE TIME MOVES AHEAD TO KEEP PACE WITH KNOWLEDGE

SEM- Scientific Educative Methods in Science, Engineering & Medicine

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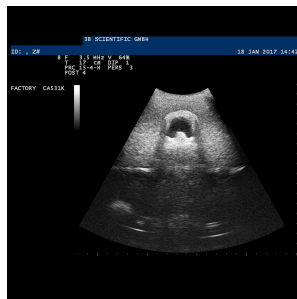
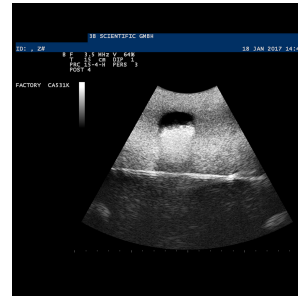
SONO

Item No. 1019637 [P120]
Weight 3.1kg
Dimensions 36 x 36 x 12.5 cm
Brand 3B Scientific

[Read More](#)

SKU:

Categories:Ultrasound



Product Description

Ultrasound block with three blood vessels with diameters of 4, 8 and 15 mm with adjustable fluid flow. The blood vessels are 30 to 40 mm below the surface. Punctures and injections possible, and self-closing injection channels. • Easy to use • Cost effective • Realistic echogenicity The material of the SONOtrain™ trainer simulates the feel of real soft tissue for carrying out palpations and injections and shows realistic texture and echogenicity on ultrasound images. The SONOtrain™ trainer is an excellent teaching tool for basic training and for improving dexterity and hand-eye coordination skills.

Why Choose the SONOtrain™ Ultrasound Vein Model for Your Ultrasound Training Programme in India?

The SONOtrain™ Ultrasound Vein Model (Item No. 1019637 / P120) by 3B Scientific is a 3.1 kg training block designed for ultrasound-guided vascular access practice. For nursing skills labs, anaesthesia and critical care training centres, and ultrasound training programmes in India that need to teach safe, ultrasound-guided cannulation and venepuncture technique, this compact model (36 x 36 x 12.5 cm) gives trainees realistic, repeatable vessel access practice.

The block contains three blood vessels with diameters of 4 mm, 8 mm, and 15 mm, located 30 to 40 mm below the surface, so trainees can practice locating and accessing vessels of varying size and depth under ultrasound guidance. Fluid flow through the vessels is adjustable, allowing instructors to simulate different physiological conditions during training. The model supports repeated punctures and injections thanks to self-closing injection channels, extending its usable life without compromising realism. The SONOtrain™ material simulates the feel of real soft tissue for palpation and injection practice, and reproduces realistic texture and echogenicity under ultrasound imaging. It's an easy-to-use, cost-effective teaching tool well suited to basic training and to building dexterity and hand-eye coordination with the ultrasound probe and needle. Please note: an ultrasound device is not included with this model.

Why Buy from SEM Trainers?

SEM Trainers & Systems is an authorized distributor of 3B Scientific products in India with over 30 years of experience supplying medical simulators to 1,500+ institutions across 28 states. We provide pan-India delivery, on-site installation, faculty orientation, and dedicated after-sales support.

Q: What vessel sizes are included? A: Three vessels of 4 mm, 8 mm, and 15 mm diameter, located 30–40 mm below the surface, with adjustable fluid flow.

Q: Can the model be reused after multiple punctures? A: Yes. It features self-closing injection channels

that allow repeated punctures and injections.

Q: Does it include an ultrasound machine? A: No. An ultrasound device is not part of the delivery content; this is a scanning/access model only.

Please note: an ultrasound device is not part of the delivery content.