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TruIV Block®

Item No.	TIV100
Weight	Approx. 1kg
Make:	TruCorp, UK

Read More

SKU:

Categories: Ultrasound







Product Description

Why Choose the TruIV Block® for Your Ultrasound-Guided IV Cannulation Training in India?

The TruIV Block® (Item No. TIV100) by TruCorp, UK is a roughly 1 kg ultrasound-guided IV cannulation trainer built for high-throughput, repeatable practice. Part of the TruUltra® product range, it's designed for nursing skills labs, anaesthesia and critical care training centres, and any ultrasound training programme in India that needs trainees to build real competence in vessel identification and cannulation — not just a single demonstration.

The block features 8 veins across superficial and deep planes, ranging from 4–8 mm in diameter, giving trainees a realistic spread of depths and sizes to identify and access under ultrasound guidance.

Successful vessel entry produces lifelike vascular tenting, and integrated fascia layers add anatomical realism as the needle passes through different tissue planes. The model supports both longitudinal and transverse probe views, so trainees can practice probe handling, image acquisition, and vessel identification the way they would in clinical scanning. Learners can confirm successful cannulation by withdrawing blood, reinforcing correct tip positioning and technique within a controlled simulation setting.

The self-regenerating TruUltra® material reduces visible needle tracking, supporting an estimated 4,000 needle penetrations per insert before replacement is needed — keeping per-session costs low over a full training programme. Setup takes under 5 minutes, the unit is compatible with all ultrasound machine brands, and it's delivered in a durable carry case for storage and transport between training sessions. When the insert eventually needs replacing, the product base is reused rather than discarded.

Includes: 1x TruIV Block, 1x TruIV Block carrier bag, 1x 60ml syringe, 2x tubes for fluid insertion/removal.

Why Buy from SEM Trainers?

SEM Trainers & Systems is an authorized distributor of TruCorp 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: How many veins does the block contain, and what sizes? A: 8 veins across superficial and deep planes, ranging from 4–8 mm in diameter.

Q: How many needle insertions can the block withstand? A: Approximately 4,000 needle penetrations before the insert needs replacing.

Q: Does it work with our existing ultrasound machine? A: Yes, the TruIV Block is compatible with all ultrasound machine brands.

Q: What's included in the box? A: The TruIV Block, a carrier bag, a 60ml syringe, and two tubes for fluid insertion/removal.

Part of the TruUltra® product range, the TruIV Block® allows learners to gain proficiency in the skills associated with IV cannulation. Featuring 8 veins (superficial and deep) ranging from 4-8mm in diameter, users can practise the use of ultrasound during IV procedures.

Durable | Realistic | Ultrasound-Ready

The **TruIV Block** is part of the TruUltra® range and is designed to help learners build repeatable competence in **ultrasound-guided IV cannulation**. With multi-depth vessels, fascia layers, and real-

time blood withdrawal confirmation, it delivers a realistic ultrasound visual, high-throughput training experience with rapid setup and dependable longevity.

The TruIV Block features **8 veins** across **superficial and deep** planes, ranging from **4–8mm** in diameter. It supports lifelike tissue response including **vascular tenting** upon successful vessel entry, with **fascia layers** integrated to enhance anatomical realism.

Designed to support structured ultrasound training, the model enables **longitudinal and transverse** viewing, supporting probe handling, image acquisition, and vessel identification across multiple depths and diameters – ideal for progressive learner pathways.

Learners can **confirm successful cannulation by withdrawing blood**, reinforcing correct technique, tip positioning, and procedural confidence within a controlled simulation environment.

Unique **self-regenerating TruUltra® materials** reduce visible needle tracking to support repeated practice at scale. The insert is designed to facilitate approximately **4,000 needle penetrations**, supporting sustained programme utilisation and cost control.

The TruIV Block is optimised for classroom delivery with **<5 minutes initial setup**, a **cost-effective replacement insert** designed to minimise disruption to teaching time, and **compatibility with all ultrasound machine brands**. The unit is delivered in a **durable carry case** for safe storage and transport.

Package Contents

- 1x TruIV Block
- 1x TruIV Block carrier bag
- 1x 60ml syringe
- 2x tubes for fluid insertion/removal

When it’s time to change the TruIV insert, please do not discard the product base. The base will be re-used as part of our environmental protection efforts.
https://youtube.com/shorts/aRMBmhBovI0?si=x0u3r2n2-vo3Vp5u
https://youtube.com/shorts/RxTyhoj1Pgw?si=s4zU7MRyKbdsh8aG