



Cena bez DPH	2.086,00 Eur
Price with VAT	2.524,06 Eur

Parameters

Quantitative unit ks

This innovative 3-in-1 ultrasound model provides hands-on training in:

- Ultrasound-guided nerve blocks with ability to verify needle tip location
- Ultrasound IV insertion with embedded vessels & realistic blood flashback
- Ultrasound bone imaging featuring a fractured bone structure

Effective training in ultrasound-guided regional anesthesia

Trainee anesthetists develop, practice and maintain the skills necessary to use ultrasound for guiding regional anesthesia and vascular access procedures. Simulated anaesthetic fluid can be injected around the nerve.

Realistic. Durable. Easy to set up.

TruNerve Block is ideal for emergency medicine, radiology, surgical training programs, ultrasound training programs, simulation centers, surgical skills centers, medical education facilities and manufacturers for ultrasound education and demonstrations.

Model Features

- Contains epidermal layer, two simulated vessels (4mm), a nerve bundle (with surrounding artery and vein), a fractured bone &

fascia layers

- Nerve bundle allows fluid entry & withdrawal for anaesthesia fluid administration
- Positive fluid flow when vessels are accurately accessed
- Constant blood flow for realistic flashback
- Color Doppler flow imaging
- 1000+ needle incisions with self-healing/regeneration of the TruUltra material
- Needle tracks disappear with very minimal damage to material
- Longitudinal and transverse anatomical viewing options
- Realistic needle tip identification and artefact
- Use with any ultrasound imaging system with appropriate transducer probe (recommend high-frequency linear array transducer 5-12 mhz)
- Weight: 1.8Kg (4 lb) [Ultrasound insert = 800g (1.8lb) and product plinth = 1Kg (2.2lb)]
- Dims: 350mm x 150mm X 110mm (Ultrasound insert -160mm x 140mm x 40mm)

Medical Procedure Training

- Ultrasound-guided regional anesthesia
- Ultrasound-guided vascular access
- IV cannulation (venipuncture and vein cannulation)
- Injection of simulated anaesthetics with visual air & fluid retention possible
- Injection of fluid around the nerve
- Identification of arterial and venous blood flow
- Fractured bone identification
- Ultrasound education & machine demonstrations (ideal for ultrasound manufacturers)