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Shoulder Injection Trainer Ultrasound Guided, Light

Item No. ALT70202
Weight
Make: Adam, Rouilly Limited, UK

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SKU:

Categories:Ultrasound



Product Description

The latest Limbs & Things Ultrasound Guided Shoulder Injection Trainer allows trainees to acquire the key skills of using Ultrasound guidance to locate, inject and aspirate the 4 most commonly treated shoulder sites. The novel echolucent material has properties comparable to human tissue, giving clear visualisation throughout a procedure.

Skills

- Practice multiple approaches to specific sites
- Patient positioning and management
- Identification of anatomical landmarks using ultrasound guidance

- Competence using ultrasound technology to perform injections in different planes and approaches
- Viewing or inferring the suprascapular nerve under ultrasound
- Performing ultrasound guided injections
- 4 common injection sites:
 - Acromioclavicular Joint
 - Glenohumeral Joint
 - Biceps Tendon Sheath (which lies in the Bicipital Groove and surrounds the tendon)
 - Subdeltoid Bursa (in the Subacromial Space)

Features

- This material is a bespoke formulation for Limbs & Things ultrasound trainer ranges
- Thorough testing was performed with popular ultrasound machines (image quality may vary on different ultrasound machines)
- Successful injection can be confirmed by visualising fluid entering the site or by aspirating fluid
- Watertight and durable for repeated use
- Echolucent material enables ultrasound imaging of the underlying landmarks
- Discrete muscle and skin layers for a realistic needle feel
- Echolucent material within the shoulder creates close to life ultrasound imaging
- Volume of fluid in the Subdeltoid/Subacromial Bursa can be adjusted, from no fluid present up to fluid-filled distension to give training at a variety of skill levels
- Nerve block functionality allows trainees to view and inject around the Suprascapular nerve
- Synovial fluid has realistic colouring
- Injections from multiple approaches to allow for different preferences
- Shoulder skins have been vigorously tested for repeated use, ensuring a longer life span for the product
- Torso is compatible with both palpation guided and ultrasound guided Shoulder Injection modules
- Watertight design to ensure extended life of product
- Shoulder trainer can be used with a simulated patient
- Internal anatomy:
 - Rotator cuff muscles (represented in one moulded piece)
 - Biceps sheath
 - Bicipital tendon
 - Deltoid muscle
 - Capsule representing:
 - Coracohumeral ligament
 - Superior glenohumeral ligament
 - Coracoacromial ligament
 - Transverse ligament

Includes

- ALT70213 Shoulder Module with Ultrasound Capability, Light
- ALT70215 Shoulder Torso, Light
- ALT70108 Needle Set (3 Green, 21 Gauge)
- ALT70022 Synovial Fluid (250 ml)
- Carry Case
- Elbow
- Ultrasound Gel

Important

- Equipment needed for procedures, not supplied with ultrasound shoulder trainer:
 - Linear Ultrasound Probe
 - Ultrasound Gel

Cleaning & Safety

- The Synovial Fluid used with this product now contains a new preservative which is approved for use by EU cosmetic regulations which means that it is safe for extended skin contact.
- We still recommend the use of gloves, as the pigments may stain skin and clothes
- Clean product with a damp cloth
- Allow product to dry thoroughly before storing
- This product is latex free
- Package contains needles
- Use the needles provided with the simulator, or near new needles of 21 gauge
- This simulator contains electronics, do not inject shoulder with liquids or use near water
- If storing for long periods of time, remove the batteries from the product
- Model conforms with ISO IEC 17050-1:2010 and FCC/CFR 47: Part 15, Sub Part B

Manufacturer

Limbs & Things