VALKYRIE

Instructions for Use

Adductor Block Simulator

MS2-ADD

1. Preparation

TRAINING GOAL #1: SETTING UP THE ULTRASOUND MACHINE

- Needle: Use sharp bevel needles, best with ≤22G best with small diameter (25G). The use of small gauge needles increases the lifespan of the simulators.
- Sterile water ONLY when practicing injections
- Transducer: Linear - high-frequency transducer
- Depth: 3-4 cm
- **IMPORTANT: INCREASE the ultrasound gain BEFORE SCANNING (simulators are somewhat less echogenic and require more gain to obtain images similar to the human tissue)**

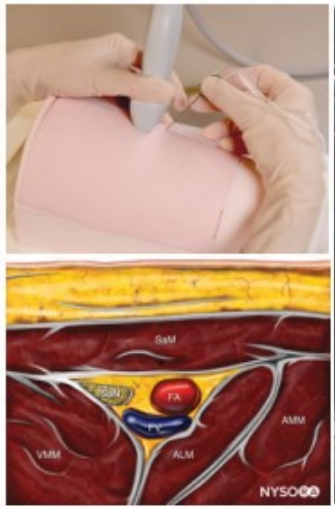
2. Scanning

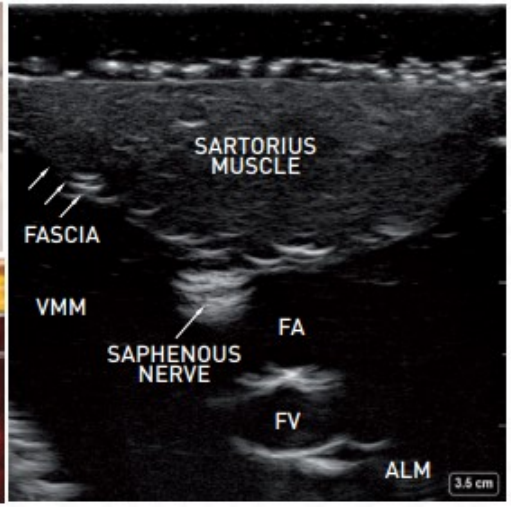
TRAINING GOAL #2: ANATOMY RECOGNITION

Place the transducer in a transverse orientation at the level of the middle third of the thigh (medial side).

Identify the following structures:

- VMM: Vastus medialis muscle
- ALM: Adductor longus muscle
- SaM: Sartorius muscle
- SaN: Saphenous nerve
- FA: Femoral artery
- FV: Femoral vein





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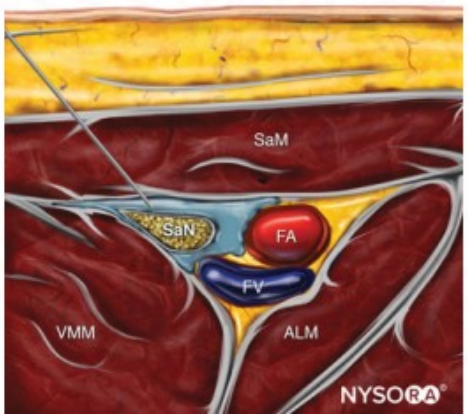
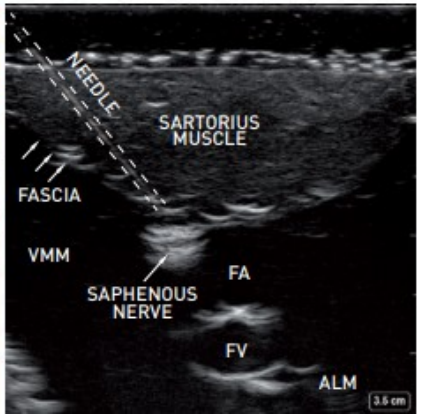
3. Procedure

TRAINING GOAL #3: PRACTICE NEEDLE INSERTION INTO RELEVANT ANATOMY

Insert the needle in-plane in a lateral to a medial direction and advance it towards the femoral artery and saphenous nerve.





WARRANTY

Valkyrie products are made to the highest standards. Your simulator is warranted to you by Valkyrie for six months from the date of purchase against manufacturing defects in workmanship and materials. During the warranty period a defective simulator will be replaced either with a new or reconditioned unit. This warranty covers normal consumer usage and does not cover damage incurred through use not consistent with the simulators design. Failure that results from misuse or neglect is not covered under this warranty.

PRODUCT CAUTIONS

Read and follow Instructions and recommendations. Please take extreme care when using needles so as not to accidentally injure yourself during training.

Avoid placing the simulator near a heat source as this will potentially lead to deformation or damage to the unit.

Avoid placing the simulator on printed material or rough services as the print or surface shape may transfer to the unit.

CARE AND MAINTENANCE

Clean the simulator with alcohol or soap and water before storage. Allow dry naturally or dab dry with a lint-free cloth.

Store at room temperature.

Never place objects on top of the simulator while in storage.