

Arthrocentesis Knee

SynTissue Arthrocentesis Knee Trainer is a high-fidelity synthetic knee designed for teaching students the skills required to perform or assist in arthrocentesis. This lifelike simulator enables students to practice continuously in a biohazard-free environment, helping them to build skills and confidence.

The model features lifelike resistance when the needle tip is superficial to the joint capsule, replicating the aspiration process. It is ultrasound-compatible and includes anatomical features such as the patella, tibia, fibula, femur, synovial sac, and synovial fluid. The simulated synovial fluid can be removed medially or laterally, enhancing the training experience.



Relevant Skills

Ultrasound guidance, knee aspiration, intra-articular injection, suprapatellar effusion and palpation.



Included Components

Synovial cavity with replaceable synovial fluid, Patella, Tibia, Fibula, Femur, Muscular phantom, Subcutaneous fat, Skin, Pelican Case, Stand



Available Options

If you require custom tissues, dimensions, or modified mechanical properties, please call and ask to speak to one of our technical sales representatives.



Packaging

Product is shipped individually packed.



Equipment Compatibility

Needles, syringes and ultrasound equipment.