# ACL ARTHROSCOPY MODEL

# #1413 OR 1413-1 SET-UP INSTRUCTIONS

Thank you for purchasing the Sawbones anterior cruciate ligament repair model.

#### This arthroscopy model can be used for ACL reconstruction to include

# **C** SAWBONES

bone tunnel placement, graft insertion, as well as diagnostic and visualization skills including triangulation and pathology identification. Loose bodies may be added for practicing other skills. The model allows full range of motion including varus and valgus. With a little care and maintenance your new model should provide you with many years of service.







#1601

Knee joint, large Knee joint, medium



Bone clamp



C-clamp

### COMPONENTS & ANATOMY

#1413 (Medium) or 1413-1 (Large) ACL Arthroscopy Models include:

- Soft tissue sleeve
- Femur/tibia insert
- Bone clamp
- C-clamp

(Note: There are two sizes to choose from, large and medium (both are left). If you're not sure which model you have, refer to item description on your packing slip.



#### Anatomical structure:

- Femur/tibia bone anatomy.
- Collateral ligaments.
- Posterior cruciate ligament.
- Posterior section of synovial capsule.
- Normal anatomy patella.
- Medial and lateral meniscus.

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#1413-7

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#### SET-UP INSTRUCTIONS



**Step 1:** Attach the bone and C-clamp combination to attach the model to the table as shown.

Step 2: Secure the femoral shaft in the bone clamp.

Note: this model can be moved in flexion, extension, varus, and valgus.

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**SET-UP INSTRUCTIONS** #1413 OR 1413-1

#### **INSERT REMOVAL & REPLACEMENT**

#### Bone insert removal:



**Step 1:** Remove the model from the bone clamp.

Step 2: Remove the 2" Velcro strip from the posterior section of the soft tissue sleeve.

Step 3: Grasp the femur shaft and remove entire insert from sleeve.

#### Bone insert replacement:



**Step 1:** Retract the soft tissue slit with fingers. **Step 2:** Install insert into sleeve femur first. Step 3: Fully seat bones within cavity. Step 4: Replace Velcro strip and reinstall model into bone clamp.

#### **CARE & MAINTENANCE**

Your model can be wiped down with any mild cleaner. Use only the dry erase marker on the model. Standard ink can not be removed. Store in a dry, dark place out of direct contact with sunlight.

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