

**Thompson Breast Retractor System User Manual:** SET UP INSTRUCTIONS FOR THOMPSON BREAST RETRACTOR SYSTEMS



# **Thompson Breast Retractor System User Manual**

CAUTION: Avoid compressing the patient's body with frame components to prevent nerve damage.

The Thompson Retractor is provided in a non-sterile condition. Refer to Thompson Retractor IFU for cleaning, sterilization, and care instructions.

Reference the Thompson Retractor IFU for additional warnings and cautions.

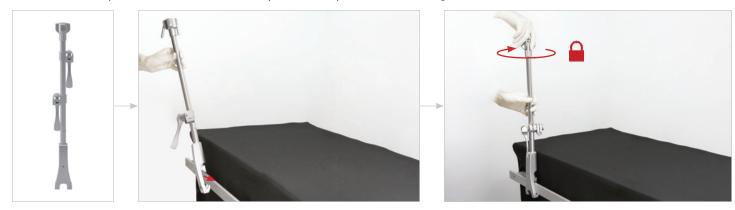
For other Thompson Retractor Systems, reference corresponding User Manual for each.

## Frame Set Up Instructions: Direct Attachment to Elite Rail Clamp



#### FRAME STEP 1: RAIL CLAMP

Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten.



#### FRAME STEP 2: ADD ARTICULATING ARMS

Insert the articulating arm into the joint on the Elite Rail Clamp, position, and flip the cam joint handle to lock. Repeat with second articulating arm and second joint. Once in place, adjust the articulating arm by turning the black knob counter-clockwise to loosen and clockwise to tighten.









## Frame Set Up Instructions: Optional Crossbar Attachment



#### FRAME STEP 1: RAIL CLAMP

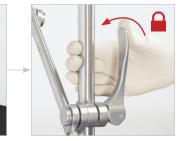
Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten. (Images shown Step 1 previous page.)

#### FRAME STEP 2: CROSSBAR

Insert the crossbar into the joint on the Elite Rail Clamp, position, and flip cam joint handle to lock.







#### FRAME STEP 3: ADD ARTICULATING ARMS

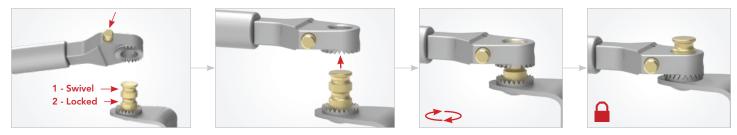
Insert articulating arm into the joint on the crossbar, position, and flip the cam joint handle to lock. Repeat with second articulating arm and second joint. Once in place, adjust the articulating arm by turning the black knob counter-clockwise to loosen and clockwise to tighten.



## **Adding Retractor Blades**

### S-LOCK<sup>®</sup> ARTICULATING ARM + BLADES

Attach blade to articulating arm by pushing plunger and inserting blade nipple. Push plunger to release blade and switch between 'swivel' and 'locked' positions.

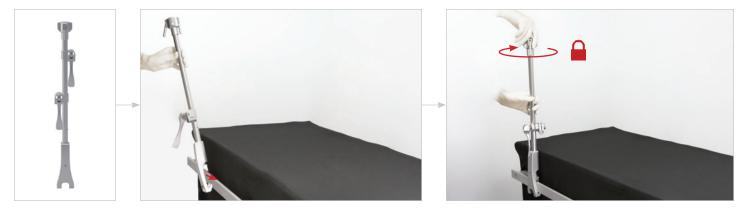


# Frame Set Up Instructions: C-Frame



#### FRAME STEP 1: RAIL CLAMP

Place Elite Rail Clamp onto the rail over the sterile drape and turn top knob clockwise to tighten.



#### FRAME STEP 2: ADD EXTENSION ARM

Insert the extension arm into the joint on the Elite Rail Clamp, position, and flip the cam joint handle to lock. Once in place, adjust the extension arm by turning the black knob counter-clockwise to loosen and clockwise to tighten.

TIP: For easier attachment, tighten the black knob before this step, keeping the adjustable portion of arm in place.

TIP: Further adjustment may be needed after C-Frame has been added in the next step.





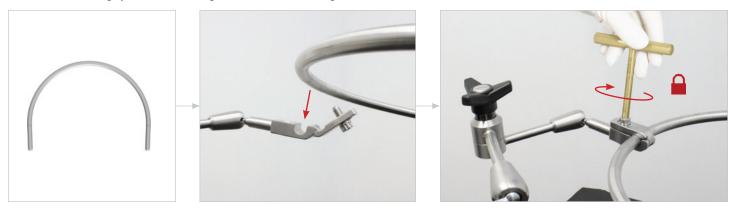




# Frame Set Up Instructions: C-Frame (Continued)

### FRAME STEP 3: ADD C-FRAME

Place C-Frame in hinge joint on Articulating Arm. Use T-Handle to tighten.



## Lite Wand Xe Instructions

## LITE WAND XE STEP 1: ADD LITE WAND TO FRAME

Clip the Lite Wand Xe joint anywhere on the retractor frame that will allow the distal end of the light to illuminate deep into the incision.



### LITE WAND XE STEP 2: ADJUST LITE WAND

Bend the gooseneck to position the distal end of the Lite Wand Xe above the incision.

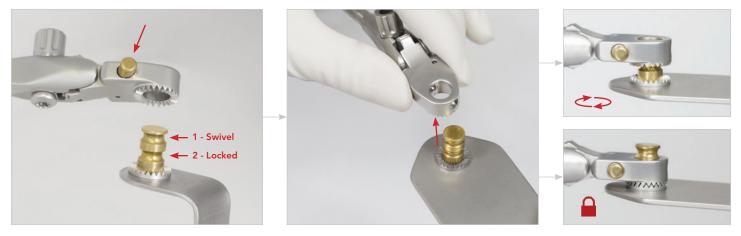




# Handles + Blades

## S-LOCK<sup>®</sup> HANDLES + BLADES

Attach blade to handle by pushing plunger and inserting blade nipple. Push plunger to release blade and switch between 'swivel' and 'locked' positions.



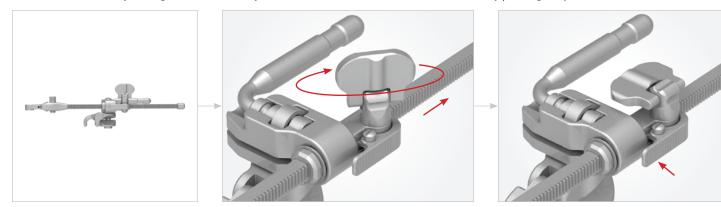
### QUICK ANGLE HANDLES

Blades may be angled 45° up or down by hand or with T-Handle.



### MINI MICRO-ADJUSTABLE HANDLES

Retract blades further by turning the Mini Micro-Adjustable Handle knob clockwise. Release tension by pressing the pawl.



# Handles + Blades (Continued)

### **CLIP-ON HANDLE ATTACHMENT**

With joint in unlocked position, clip to frame in desired location, position blade in the incision, and flip the cam joint handle to lock in place.



#### **CLIP-ON HANDLE REMOVAL**

Flip cam joint handle to unlocked position, pinch back of cam joint with thumb and index finger, and gently lift up off of arm.











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