




Thompson Retractor

Uncompromised Exposure™



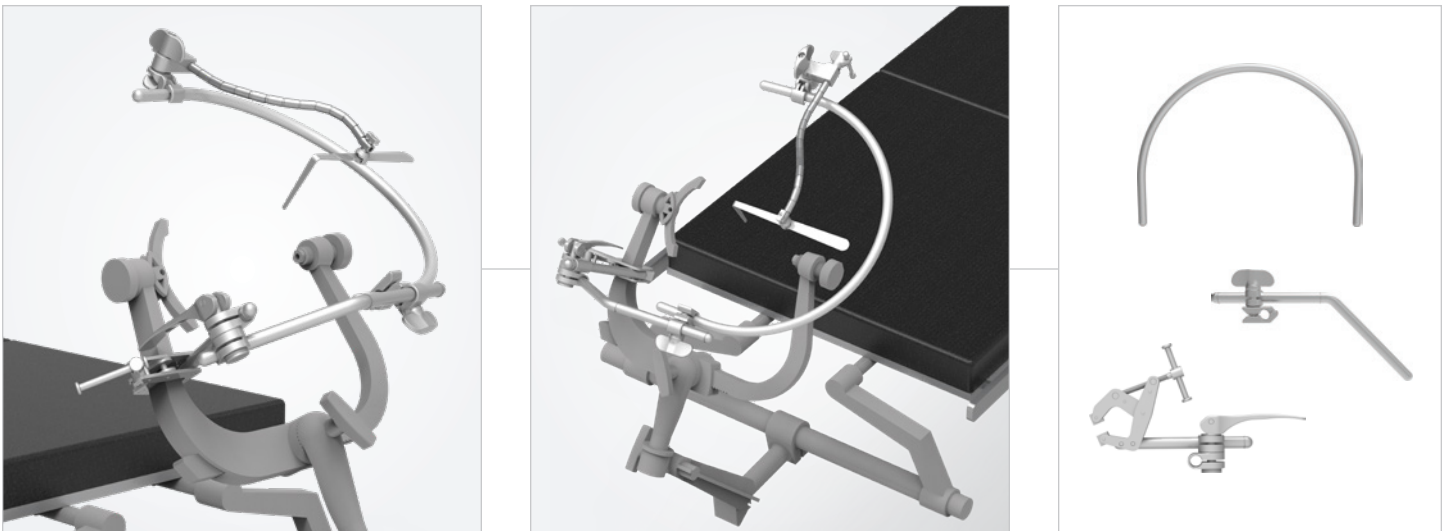
Thompson Brain Retractor System User Manual:
SET UP INSTRUCTIONS FOR THOMPSON BRAIN RETRACTOR SYSTEM

Brain Retractor System User Manual

-  **CAUTION:** Avoid compressing the patient's body with frame components to prevent nerve damage.
-  **DO NOT** allow for electrocautery instrumentation to contact metal retractor blades to avoid transferring unwanted electrical currents to the patient.
-  Thompson Surgical retractor systems and accessories are supplied non-sterile. 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.

INDICATIONS FOR USE: The Thompson Brain Retractor Table Mounted and Skull Clamp Mounted Systems are indicated for self-retaining retraction of soft tissue during neurological procedures to provide surgical access and exposure. The Thompson Brain Retractor Systems also allow attachment for applicable accessories and function as a hand-rest for the surgeon.

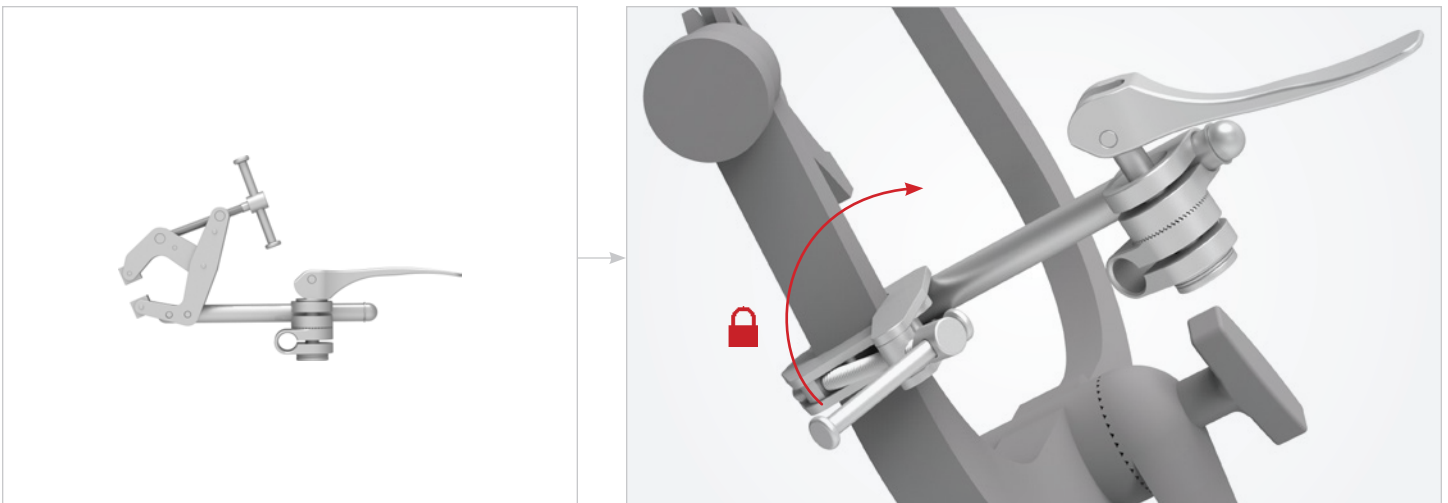
Skull Clamp Attachment Instructions (see pages 4 - 5 for table attachment instructions)



STEP 1: ATTACH SKULL CLAMP MOUNT

Place the Skull Clamp Mount on to the skull clamp over the sterile drape and turn the knob clockwise to tighten. Test with slight force to ensure attachment is secure before continuing with set up. Once secured, positioning of the additional frame components may continue.

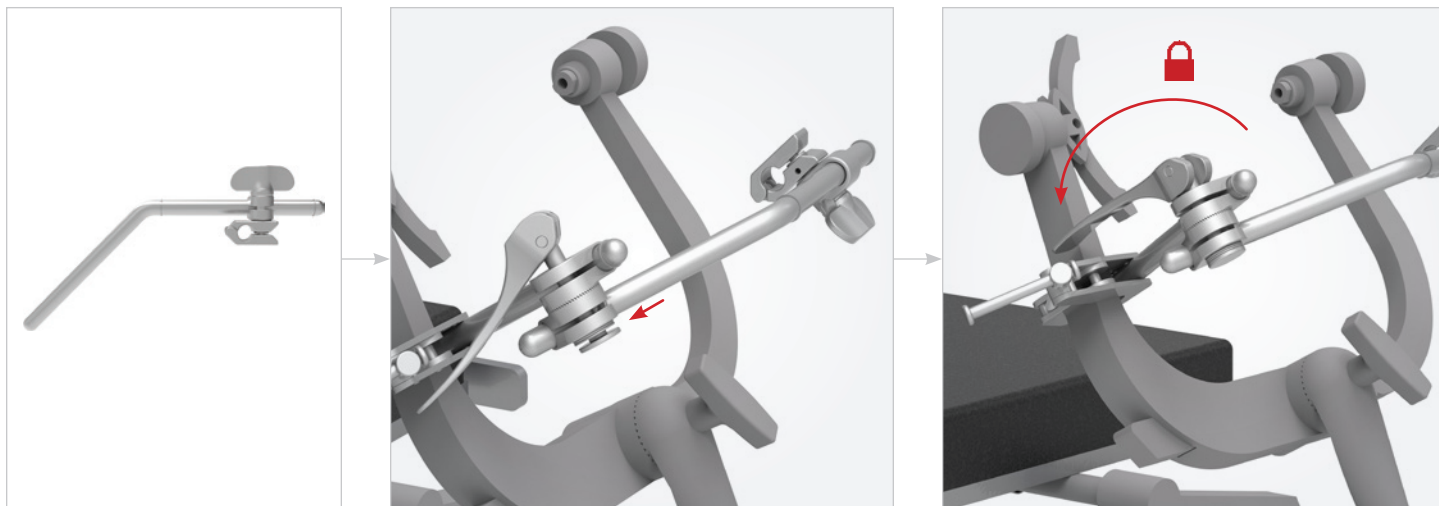
NOTE: Skull Clamp Mount is **NOT** compatible with all skull clamps. **DO NOT** use without checking compatibility with skull clamp before use. Always check attachment of Skull Clamp Mount to the Skull Clamp before continuing with set up.



Skull Clamp Attachment Instructions (Continued)

STEP 2: ATTACH EXTENSION ARM

Insert Extension Arm into cam joint on the Skull Clamp Mount, position as desired, and flip cam joint handle to secure in place.

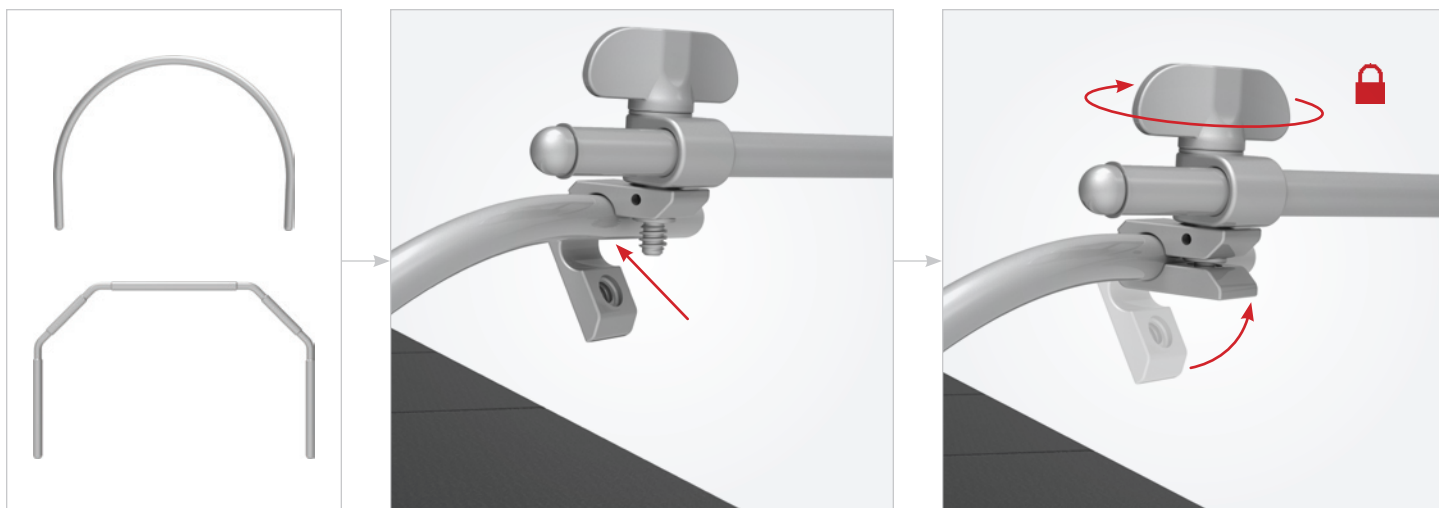


STEP 3: ATTACH FRAME

Place C Frame or U Frame (curved or straight) into the Spring Hinge Joint, flip the hinge to closed position. Twist joint knob and make sure threads engage, continue to twist until joint is tight and frame is locked in place.




NOTE: Latch joint can be fixed anywhere on C Frame or U Frame.

NOTE: Do not attempt to adjust Skull Clamp Attachment arm position with frame components attached unless supporting the weight of the frame components with a hand.



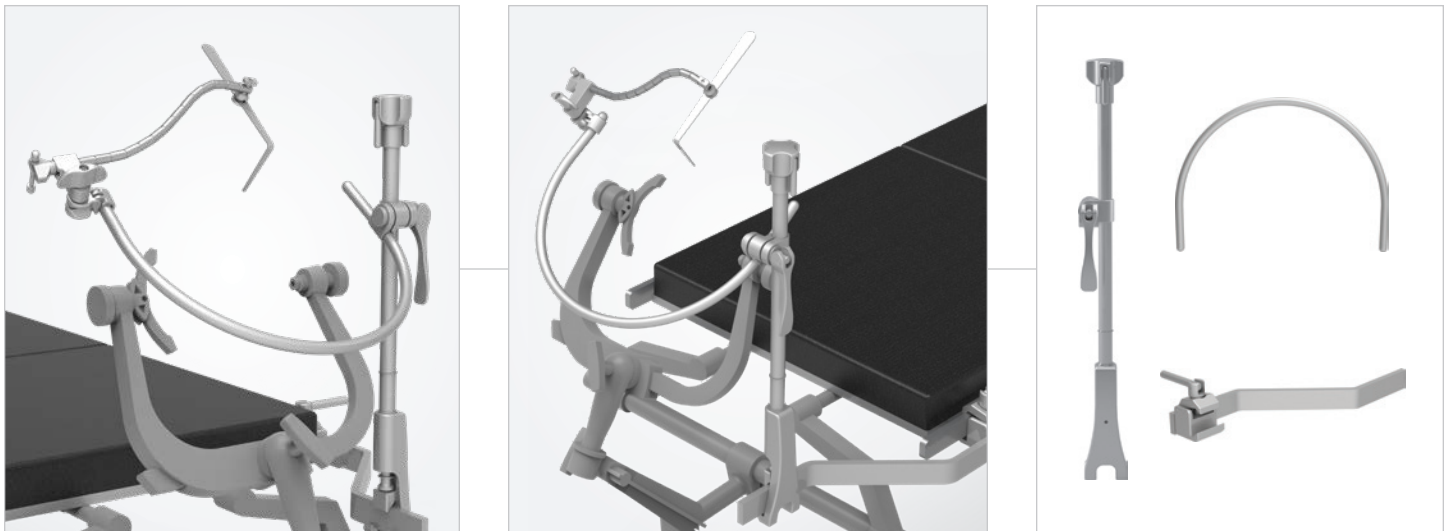
SKIP FORWARD TO PAGES 6 - 7 FOR RETRACTOR INSTRUCTIONS

Brain Retractor System User Manual

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INDICATIONS FOR USE: The Thompson Brain Retractor Table Mounted and Skull Clamp Mounted Systems are indicated for self-retaining retraction of soft tissue during neurological procedures to provide surgical access and exposure. The Thompson Brain Retractor Systems also allow attachment for applicable accessories and function as a hand-rest for the surgeon.

Table Mounted Attachment Instructions (see pages 2 - 3 for skull clamp attachment instructions)



STEP 1: RAIL EXTENDER

Place Rail Extender on to the rail over the sterile drape and turn knob clockwise to tighten. Once secured a Thompson rail clamp may be added.

NOTE: Rail extender is for attachment of Thompson Retractors only. **DO NOT** use with other retractors as it may not be compatible.

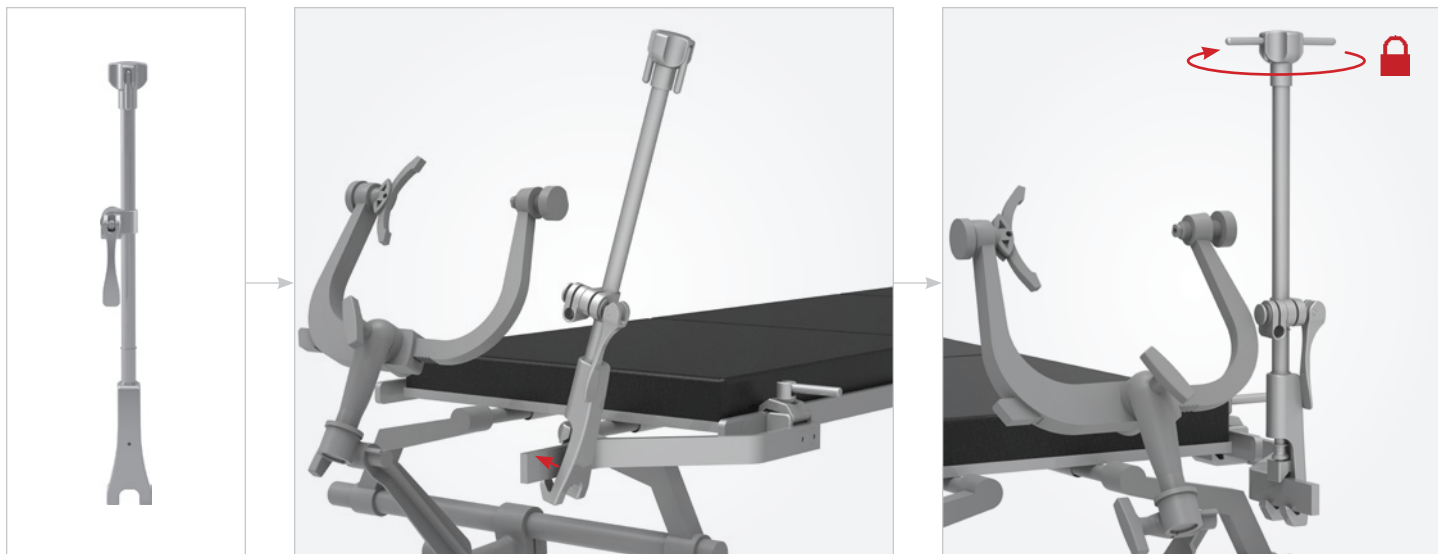


Table Mounted Attachment Instructions (Continued)

STEP 2: ELITE RAIL CLAMP

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

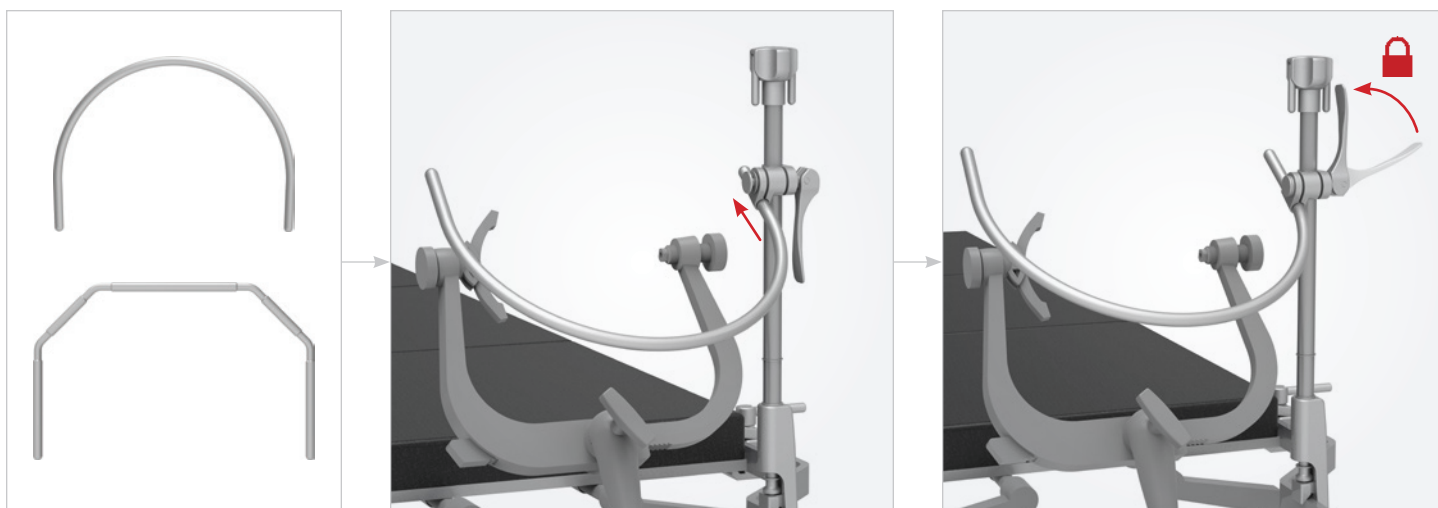
NOTE: Do not attempt to adjust height of Cam Joint on the Elite Rail Clamp with frame components attached unless supporting the weight of the frame components with a hand.



STEP 3: ATTACH FRAME

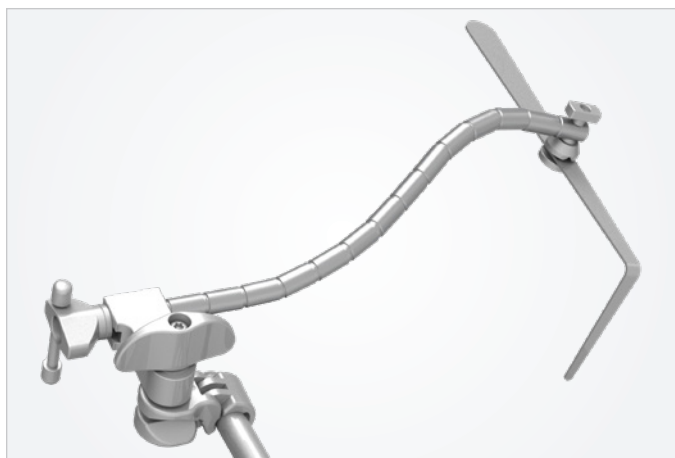
Place C Frame or U Frame (curved or straight) into the joint on the Elite Rail Clamp, position, and flip cam joint handle to lock.

NOTE: C Frame will not slide through joint past straight portion on end.



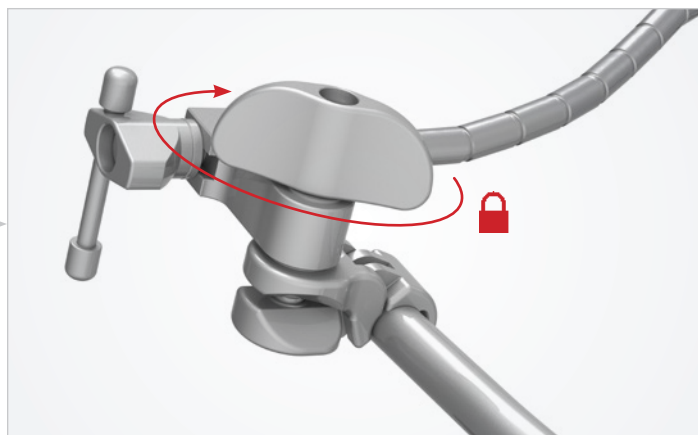
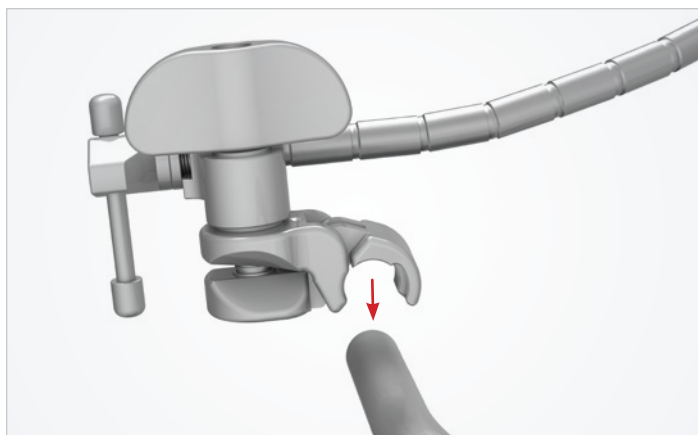
CONTINUE TO PAGES 6 - 7 FOR RETRACTOR INSTRUCTIONS

Flex Holder + Blades Set Up Instructions



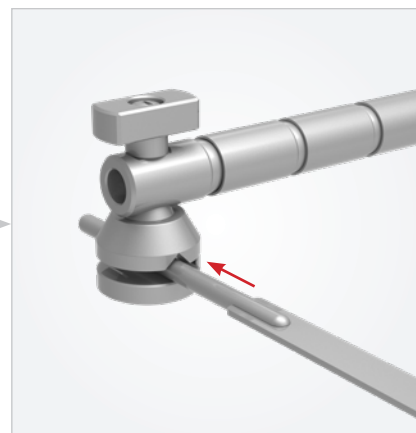
CLIP ON FLEX HOLDER ATTACHMENT

With joint fully loosened, clip to frame in desired location. Turn knob clockwise to secure in place.



BLADE ATTACHMENT

Position blade in desired location in clamp at the end of the Flex Holder. Turn knob clockwise, securing tightly to lock in place. For blades with rod, place rod in groove of Flex Holder clamp and tighten.

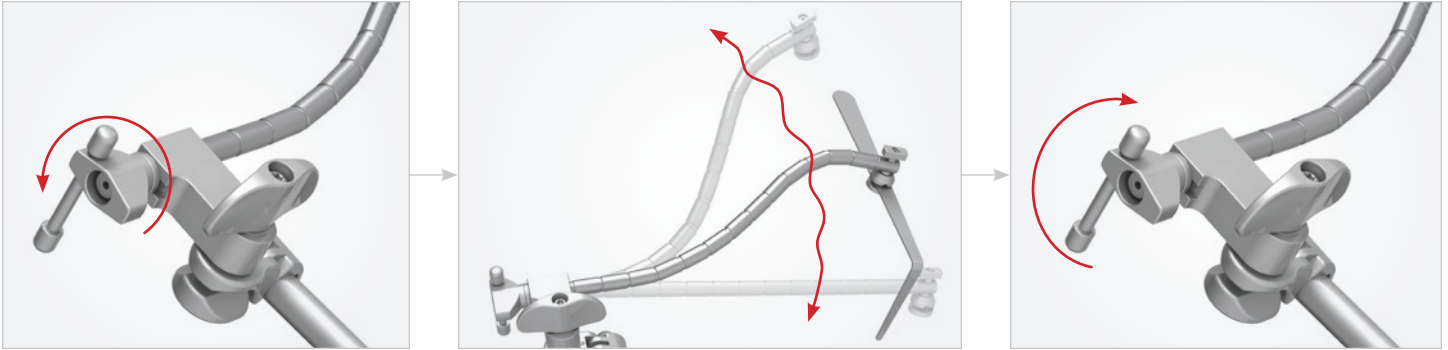


Flex Holder + Blades Set Up Instructions (Continued)

POSITIONING FLEX HOLDER

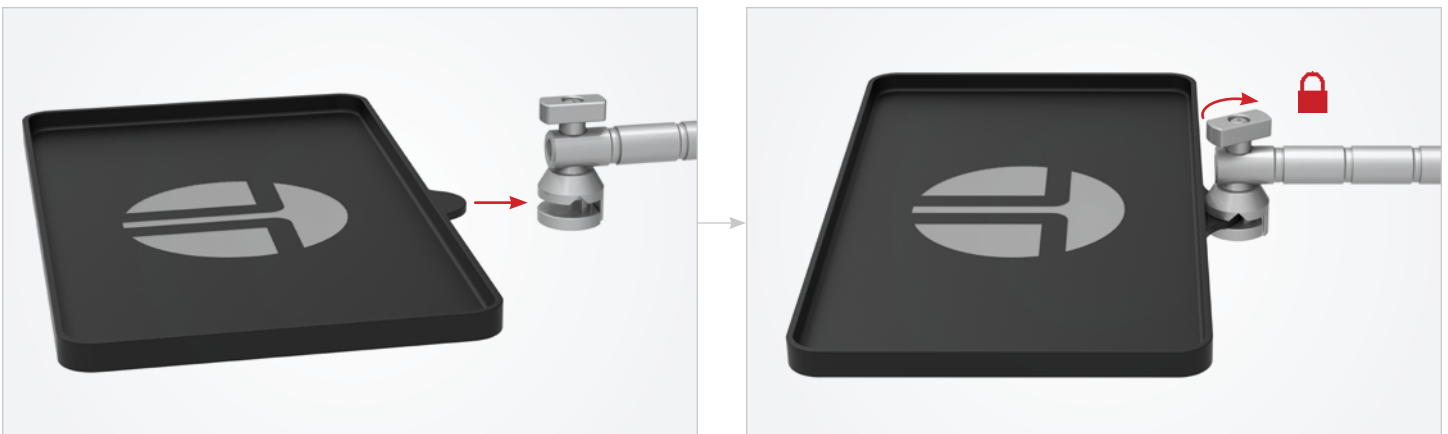
With knob fully loosened, position Flex Holder in desired location. Tighten knob to lock Flex Holder in place. Use tightening rod for extra grip, as necessary. Do not overtighten, only use as much force as necessary to achieve adequate exposure and access.

NOTE: Relax retraction of tissues periodically to limit the potential for tissue ischemia / injury.



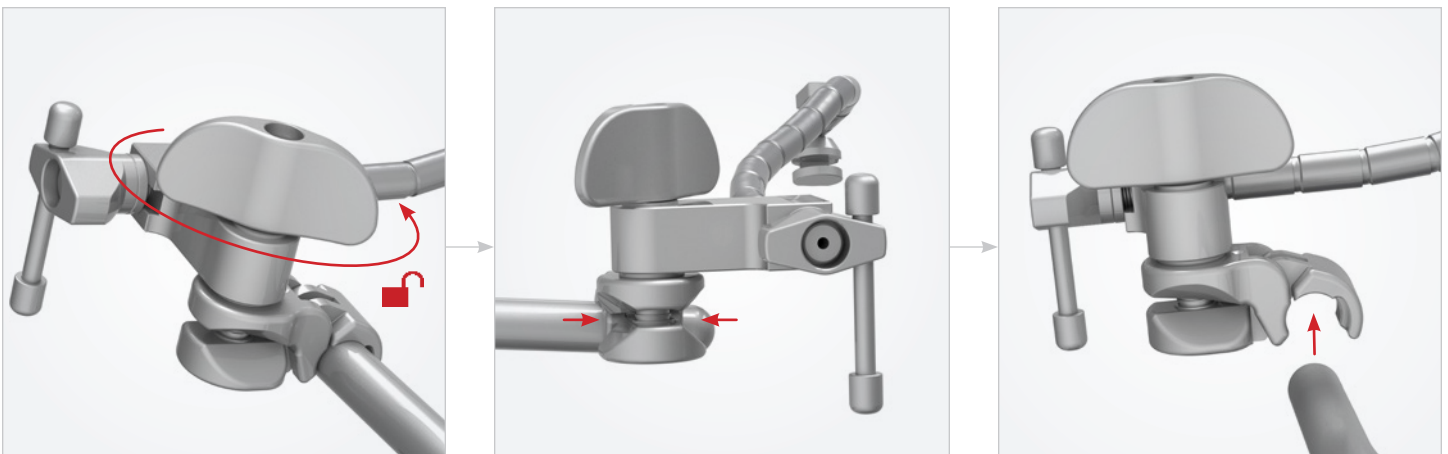
PATTIE TRAY ATTACHMENT

Position Pattie Tray in desired location in clamp at the end of the Flex Holder. Turn knob clockwise, securing tightly to lock in place.



CLIP ON FLEX HOLDER REMOVAL

Turn joint knob counter-clockwise to loosen completely, pinch back of joint with thumb and index finger, and gently lift off of arm.



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Uncompromised Exposure

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