## Thompson Retractor 🕫



Uncompromised Exposure<sup>™</sup> for **Cervical Spine Access** with the **Thompson Retractor** 



## Thompson Retractor 🗊

## **Cervical Spine Access**

### Central, Stable Exposure

The Thompson Retractor for cervical spine access offers secure, table mounted solutions that prevent shifting, or "rise up" in the incision. Independent retraction and blade positioning eliminates the need for excess retraction required by self-retaining retractors to stay in place. Thompson's Cervical System provides independent, safe retraction of the esophagus, trachea, and nerves, as well as the ability to elevate the longus colli.

**Thompson Retractor Exclusive Features:** Thompson is dedicated to offering the most forward thinking, proven, and high quality features as a part of our spine retractor line. These exclusive, often patented, features define Thompson and allow for Uncompromised Exposure.

"I use the Thompson retractor on every anterior cervical case, even single level procedures. The set up takes me **less than 2 minutes** and the improved exposure and solid non-mobile retraction provided is phenomenal."

- Vincent Traynelis, MD

### Eliminates Over-Retraction

Frame arms are independently adjusted, providing more control for safe, versatile, low profile retraction.

#### **NEW** Faster, Lighter Elite III Rail Clamp

Table mounted frame eliminates retractor shifting. Attaches and adjusts within the sterile field. Weight reduced by 1 pound, and attaches to bedrail in half the time, when compared to previous version.

**NEW** "Pinch" Joints

Effortlessly remove handles from the frame.

### **Uncompromised Exposure**<sup>™</sup>



#### **NEW S-Lock® Technology**

Easily switch from 'swivel' to 'locked' with the push of a button. Naturally align blades with tissue in the swivel position, or precisely place blades in locked position.

### **NEW** Quick Angle Handles

Blades can be quickly and precisely toed in or out 45° with fingers or T-Handle to help maintain a low-profile operating field and achieve better exposure.

## True Central Exposure

ndependent blade positioning creates superior visibility with no retractor migration.

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## **Cervical Spine Blade Selection**

NEW Color-Coded aluminum blades provide exceptional radiolucency and fast, easy blade length selection.





### Radiolucent Concave Longitudinal

Ideal for longitudinal, medial, or lateral retraction. Blunt, concave distal end matches vertebral body for better longitudinal exposure.

23mm wide 30mm - 110mm lengths 10mm increments



#### Radiolucent Concave Lateral

Ideal for medial and lateral retraction for multi and single level procedures. Concavity helps protect tissue.

23mm wide 30mm - 120mm lengths 5mm increments



with optional teeth



#### Radiolucent Concave Micro

Provides excellent exposure for microsurgical operations. Narrow blade face allows better drill access for discectomy procedures.

23mm wide ( proximal end ) 14mm wide ( distal end ) 30mm - 80mm lengths 5mm increments

with optional teeth



#### **Radiolucent Concave Tapered**

Ideal for medial and lateral retraction for multi and single level procedures. Narrow distal end allows better drill access for discectomy procedures.

23mm wide ( proximal end ) 14mm wide ( distal end ) 30mm - 80mm lengths 5mm increments



### Cervical Spine Blade Selection [CONTINUED]



### **Radiolucent** Odontoid

Ideal for anterior odontoid and longitudinal cephalad retraction.

20mm x 90mm



### Radiolucent Midline

Midline blades provide excellent access and visibility under the mandible and when extensive anterior cervical vertebra exposure is needed.

70mm x 83mm Left and Right blades



### **Radiolucent** Meyerding

Ideal for laminectomies and muscle retraction.

51mm x 60mm Available with or without teeth.

Contact us for additional ( radiopaque ) blade sizes.



#### Radiolucent Malleable

Ideal for longitudinal cephalad retraction. Malleable design offers versatility.

13mm x 90mm 25mm x 110mm

Contact us for additional blade sizes.



#### Army-Navy

Retracts shallow or superficial tissue.

13mm wide 55mm - 75mm lengths 10mm increments



# **Mini-Richardson**

Muscle retraction for exposure with small or mini-incision.

19mm x 25mm 19mm x 51mm 25mm x 32mm



#### **Concave Medial**

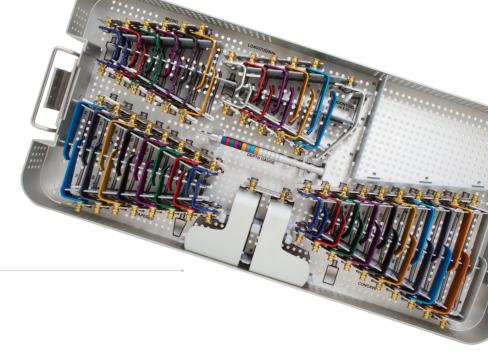
Retracts anterior neck anatomy medially for anterior cervical spine exposure.

Contact us for available blade sizes.

## Thompson Retractor 🗊

## **Cervical Retractor Accessories**

Thompson Retractor offers a wide variety of accessory items to compliment your Cervical Retractor System of choice.



### **Organized Blade Tray**

Quickly select and organize blades. Faster instrument counts with blades always visible.



Manipulator Handle

Make additional controlled adjustments to S-Lock® blades.



**Extension Arm** 

Provides an additional dimension of retraction where desired.



Mini Retractor Lite LED ( Cervical use only )

Provides shadowless, cool LED light in the smallest areas.



**Rail Extender** Add length to your OR bedrail when necessary.



**One-Piece Screw-Down Handle** 

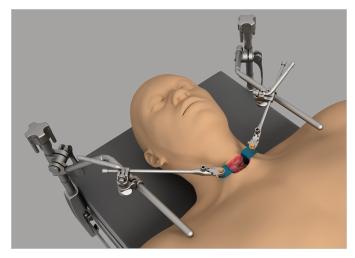
Screw down handles provide extra controlled blade placement.



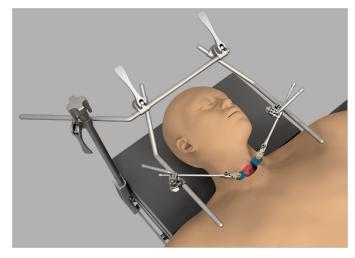
Jackson Frame Adapter

Easily add a standard bed rail to Jackson Spine tables for use of a Thompson Retractor System.

## **Cervical Spine Access Suggested Set Ups**



Bilateral Cervical Set Up (Two Elite Rail Clamps )



Unilateral Cervical Set Up ( One Elite Rail Clamp ) \*

Depending on patient anatomy and number of levels performed, between 2 - 5 retractors may be used with the suggested frame set ups. \* Recommend placing Elite Rail Clamp on opposite side of surgeon for unilateral set ups.

### Bilateral Alternate Suggested Set Ups



## Additional Upward Retraction

Add an Extension Arm to create an extra dimension of retraction.

### Unilateral Alternate Suggested Set Ups\*





**Reversed** Position the Elite(s) at patient axilla.





**Posterior Cervical** Frames may also be used for posterior procedures.





#### CONTACT

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