



**BOSS**  
INSTRUMENTS LTD



**IMAGE-LINE™**  
CERVICAL SPINE RETRACTOR SYSTEM

# SYSTEM ENHANCEMENTS

## **73-6096 Blade Handle**

Spring-loaded lever facilitates quick loading and unloading of blades

**Patented blade hub design** enables blades to lock into 73-6096 handle at 45° positions

**Blade hubs are Panther coated** for reduced glare

## **Ergonomic silicone handle**

Improved feel and control



## **Panther Ceramic-Coated Retractor Frames** provide:

- Smooth sliding action for superior performance
- Reduced glare from bright OR lights
- Increased surface hardness prevents scratches that could lead to corrosion

73-6102SD



**Table-Mounted stainless steel retractor arm** (73-2954) eliminates retractor frame “drift”

Accepts Transverse Retractor Frame (73-6102S)

Titanium flexible retractor arm with table post also available(73-2940T/73-3160T)

# RETRACTOR BLADES



23mm  
Blunt

23mm  
Short Teeth

23mm  
Long Teeth

15mm  
Blunt

15mm  
Short Teeth

## Image-Line TL blades:

TrimLine® style aluminum retractor blades

20 color-coded blades in Image-Line TL set (73-6100SDH)

2 blade configurations, lengths 30mm to 70mm

Blade geometry equivalent to the TrimLine® set

## Image-Line blades:

Shadow-Line® style aluminum retractor blades

60 color-coded blades in Image-Line set (73-6100H)

5 blade configurations, lengths 30mm to 80mm

Color-coded depth gauge available



20mm  
Blunt

23mm  
Medial Notch



35mm  
Short Teeth

15mm  
Blunt

15mm  
Short Teeth

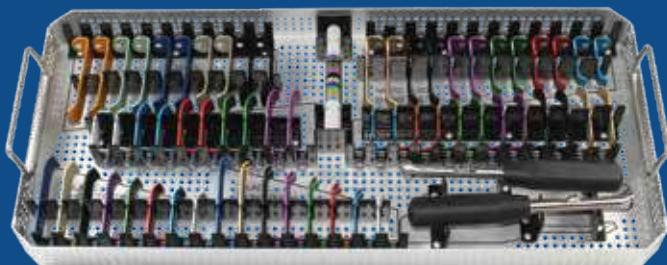
## Additional blades:

Titanium radiolucent blades for added strength

Wide Delta blades for multilevel retraction, lengths 30mm to 60mm

New narrow micro blades permit minimally invasive retraction, lengths 35mm to 60mm

Blades sold individually

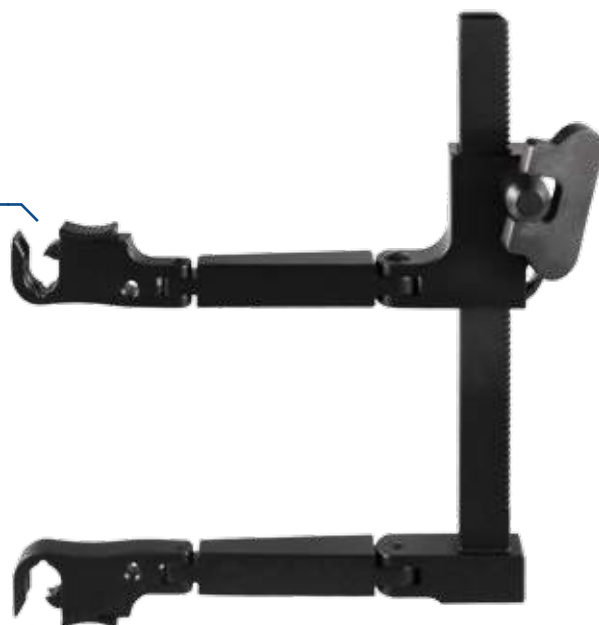


## BLADE TRAY

# RETRACTOR FRAMES

**Low-profile, hinged retractor frames** conform to the contours of most patient anatomies

**Patented blade hub<sup>1</sup> and auto-locking blade grasper<sup>2</sup>** are designed to ensure stable and accurate blade attachment to eliminate blade misalignment



73-6102P  
Transverse



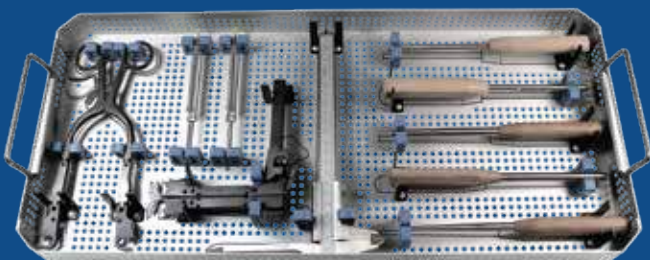
73-6101P  
Longitudinal

**Side-loading the blade is quick and easy** to either the transverse or longitudinal retractor frame and performed in one simple motion

Step-down transverse retractor frame #73-6102SD also available (pictured on "System Enhancements" page)

<sup>1</sup> US Patent 6860850

<sup>2</sup> US Patent 6733444



## RETRACTOR TRAY

# DISTRACTION



**Vertebral Distractors**  
Right and Left



**Articulating Vertebral Distractors**  
Right and Left  
*(optional)*



**Distractor Drill Guides**  
Right and Left



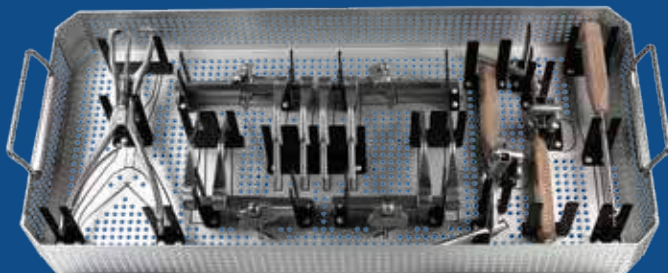
**Twist Drill**



**Screw Driver**



**Distraction Screws**  
12, 14, 16, 18mm



**DISTRACTION TRAY**



# CONTAINERS/TRAYS



Image-Line complete in a sealed container **73-6106**

Sealed container only (23.5" x 11" x 6") **73-6109**



Image-Line complete in a sterilization case **73-6100**

Sterilization case only (22" x 10" x 6") **73-6108**



**BOSS**  
INSTRUMENTS LTD

104 Sommerfield Drive  
Gordonsville, VA 22942 USA  
[www.bossinst.com](http://www.bossinst.com)

Toll Free: 800-210-2677  
Phone: 540-832-5000

Email: [inquiry@bossinst.com](mailto:inquiry@bossinst.com)  
Fax: 540-832-5515