

# Self-Retaining Hip Surgery Retractor System

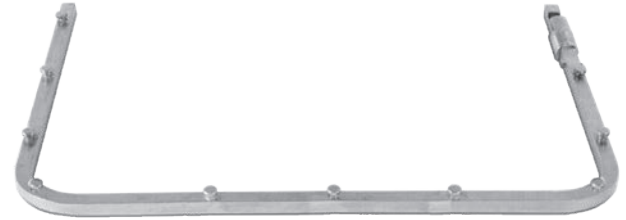


Designed by S. David Stulberg, MD

*Helps to free assisting personnel while providing excellent exposure during hip arthroplasty and hip fracture surgery*

## Standard Frame

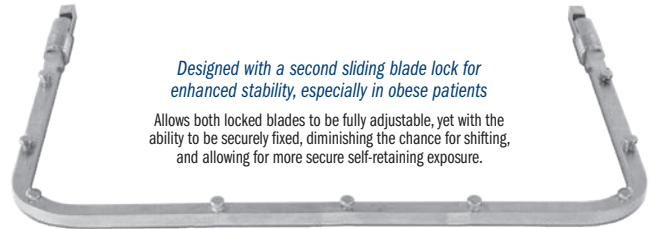
PRODUCT NO'S:
7450-01A [Standard] 12.75" x 9.5" (32,4cm x 24,1cm)
7450-01B [Medium] 9.75" x 9.5" (32,4cm x 24,1cm)



## Double Locking Standard Frame

Designed by Matthew P. Lorei, MD

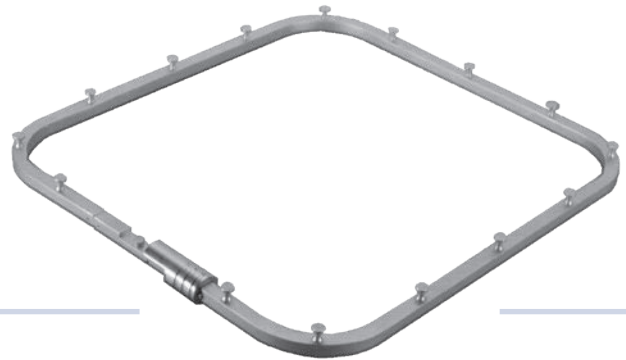
PRODUCT NO'S:
7430 [Standard] 12.75" x 9.5" (32,4cm x 24,1cm)



*Designed with a second sliding blade lock for enhanced stability, especially in obese patients*  
Allows both locked blades to be fully adjustable, yet with the ability to be securely fixed, diminishing the chance for shifting, and allowing for more secure self-retaining exposure.

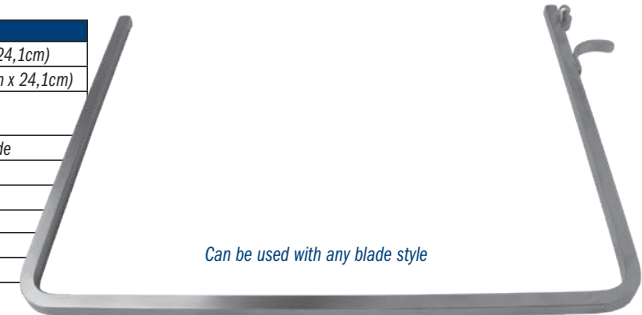
## Square Frame

PRODUCT NO:
7450-01D 12.75" x 11.25" (32,4cm x 28,6cm)



## Charnley-Type Frame

PRODUCT NO'S:	
7445 [Standard] 12" x 9.5" (30,5cm x 24,1cm)	
7445-01B [Narrow] 10" x 9.5" (25,4cm x 24,1cm)	
Charnley-type frames come standard with 1 each:	
7445-02 Rounded 2" (51mm) Charnley Blade	
7450-02 2" (51mm) Standard Blade	
7455-02 2" (51mm) Charnley Blade	
Frames also sold individually:	
7445-01 [Standard]	
7445-01B-01 [Narrow]	



*Can be used with any blade style*

[www.innomed.net](http://www.innomed.net)

ISO 13485:2016

FREE TRIAL ON MOST INSTRUMENTS

# INNOMED

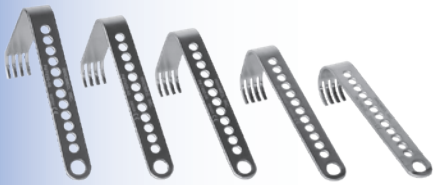


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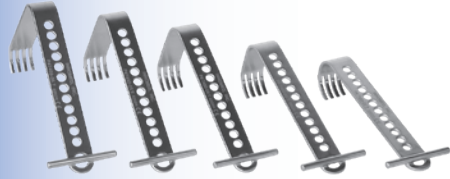
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### Standard Blades

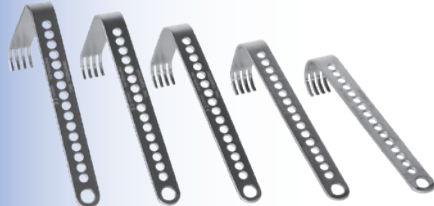
PRODUCT NO'S:	
Handle Length:	6" (15,2 cm)
7450-02	2" (5,1 cm) blade depth
7450-03	3" (7,6 cm) blade depth
7450-04	4" (10,2 cm) blade depth
7450-05	5" (12,7 cm) blade depth
7450-06	6" (15,2 cm) blade depth



### Standard Blades with T-Handle

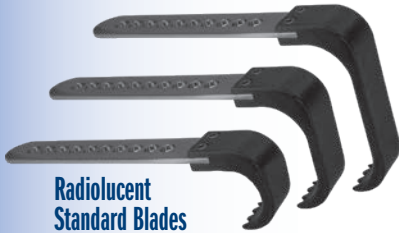
T-bar handles help prevent the hand from slipping

PRODUCT NO'S:	
7450-02T	2" (5,1 cm) blade depth
7450-03T	3" (7,6 cm) blade depth
7450-04T	4" (10,2 cm) blade depth
7450-05T	5" (12,7 cm) blade depth
7450-06T	6" (15,2 cm) blade depth



### Long Standard Blades

PRODUCT NO'S:	
Handle Length:	8" (20,3 cm)
7451-02	2" (5,1 cm) blade depth
7451-03	3" (7,6 cm) blade depth
7451-04	4" (10,2 cm) blade depth
7451-05	5" (12,7 cm) blade depth
7451-06	6" (15,2 cm) blade depth



### Radiolucent Standard Blades

Completely radiolucent with anodized aluminum handles and delrin blades

PRODUCT NO'S:	
Handle Length:	6" (15,2 cm)
7449-02R	2" (5,1 cm) blade depth
7449-03R	3" (7,6 cm) blade depth
7449-04R	4" (10,2 cm) blade depth

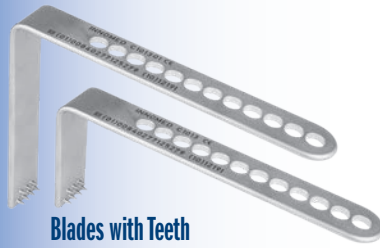
### Mobile Body Assemblies

PRODUCT NO:
7447 [One Body Assembly]

Position retractors exactly where you want them!

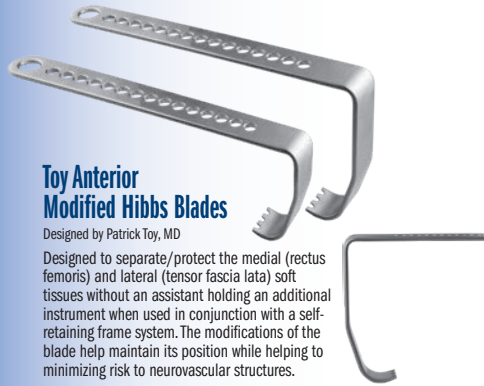
Moveable-peg system allows for precise interoperative retractor positioning adjustments

Works with any existing frame system



### Blades with Teeth

PRODUCT NO'S:	
Blade Width:	1" (2,54 cm)
C1013	2.5" (6,4 cm) blade depth
C1013-01	4" (10,2 cm) blade depth



### Toy Anterior Modified Hibbs Blades

Designed by Patrick Toy, MD

Designed to separate/protect the medial (rectus femoris) and lateral (tensor fascia lata) soft tissues without an assistant holding an additional instrument when used in conjunction with a self-retaining frame system. The modifications of the blade help maintain its position while helping to minimizing risk to neurovascular structures.

PRODUCT NO'S:	
7453 [Standard]	3.875" (9,8 cm) blade depth
7454 [Shallow]	2.75" (7 cm) blade depth



### Extra Large Standard Blades

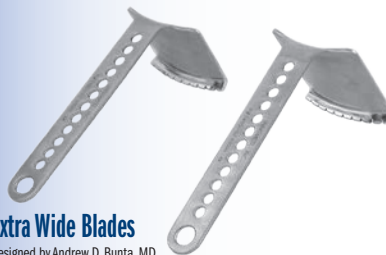
Designed by Andrew D. Bunta, MD

Help retract soft tissue in larger patients

PRODUCT NO'S:	
Handle Length:	6.5" (16,5 cm)
Blade Width:	24 mm
7470-02	2" (5,1 cm) blade depth
7470-03	3" (7,6 cm) blade depth
7470-04	4" (10,2 cm) blade depth

### Wide Standard Blades

PRODUCT NO'S:	
Blade Width:	2" (5,1 cm)
7450-W-02	2" (5,1 cm) blade depth
7450-W-03	3" (7,6 cm) blade depth
7450-W-04	4" (10,2 cm) blade depth
7450-W-05	5" (12,7 cm) blade depth
7450-W-06	6" (15,2 cm) blade depth



### Extra Wide Blades

Designed by Andrew D. Bunta, MD

PRODUCT NO'S:	
Blade Width:	2.75" (7 cm)
7460-01	2.5" (5,1 cm) blade depth
7460-02	3.25" (8,3 cm) blade depth



### Soft Tissue Blades

PRODUCT NO'S:	
7450-09A [Standard]	2" (5,1 cm) blade depth
7450-09B [Deep]	2.5" (6,4 cm) blade depth



### Hohmann Style Blades

PRODUCT NO'S:	
7450-08A [Standard]	4" (10,2 cm) blade depth
7450-08B [Deep]	6" (15,2 cm) blade depth



### Bennett Style Blade

PRODUCT NO'S:	
7450-07A [Standard]	4" (10,2 cm) blade depth



### 5-Prong Rake Blade

PRODUCT NO:	
7450-10B	1" (2,5 cm) blade depth

### Retractor Blades for Charnley-type Frame



PRODUCT NO'S:	
7445-02	Rounded 2" (5,1 cm) blade depth
7445-03	Rounded 2.5" (6,4 cm) blade depth
7445-04	Rounded 3.5" (8,9 cm) blade depth
7455-02	2" (5,1 cm) blade depth
7455-03	3" (7,6 cm) blade depth
7455-04	4" (10,2 cm) blade depth
7455-06	6" (15,2 cm) blade depth

### Wedges for Frames

Help stabilize retractor blades

PRODUCT NO'S:	
7450-89 [Thin Wedge]	Overall Length: 1.75" (4,4 cm) Wedge Thickness: 4 mm
7450-99 [Thick Wedge]	Overall Length: 1.75" (4,4 cm) Wedge Thickness: 8 mm