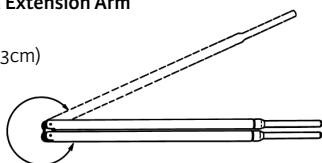


Retractor Frame Components

SUPPORT ARMS AND FRAMES

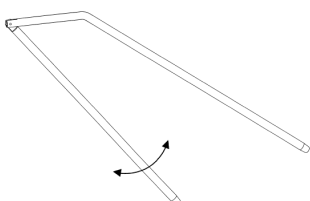
Hinged Extension Arm

11121
19" (48.3cm)



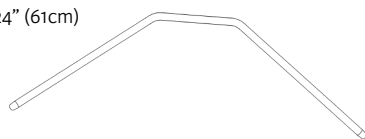
Hinged Cross Bar (Wide)

4940
32" (81.3cm)



Standard Cross Bar

4943
24" (61cm)



Angled Side Arm

3759
8" x 18" (20.3cm x 45.7cm)



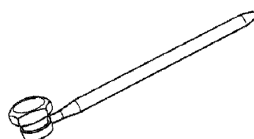
BLADE HOLDERS

Blade Holder

3069 9" (22.9cm)

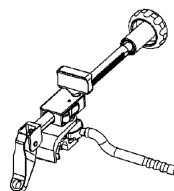
Blade Holder Shaft Assembly

3622 6" (15.2cm), w/Knob (3626)
3623 9" (22.9cm), w/Knob (3626)



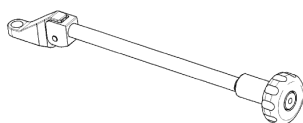
Articulating Blade Holder

10144R—For use with Hip Retractor System



SideSnap™ Articulating Blade Holder

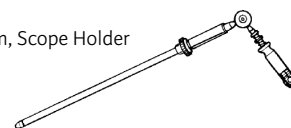
11119



LAPOTRACT COMPONENTS

LapoClamp™

3720
5/10mm, Scope Holder

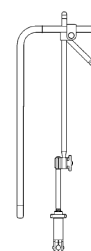


Instrument Holder

3900

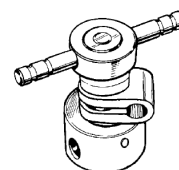
Instrument Holder Assembly

3890



Flex Clamp™ Holder

3740



Angled Arm

3732
55 Degree, 7" x 16" (17.8cm x 40.6cm)

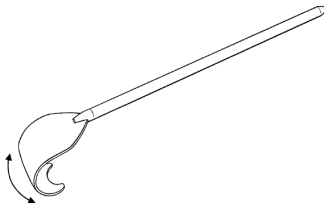


Retractors and Blades

RETRACTORS

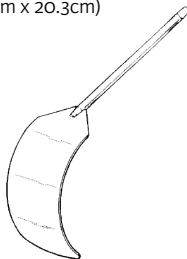
Anterior Swivel Retractor

4977
11/2" x 3" x 6" (3.8cm x 7.6cm x 15.2cm)



Deaver Retractor

3274
11/2" x 6" (3.8cm x 15.2cm)
3531
23/4" x 8" (7cm x 20.3cm)



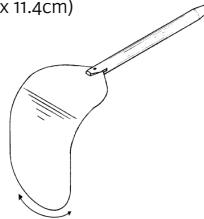
RETRACTORS

Deaver Swivel Blade

3222R
23/4" x 41/2" (7cm x 11.4cm)

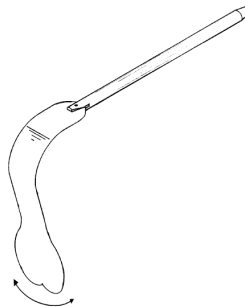
Deaver Swivel Retractor

3784
23/4" x 41/2" (7cm x 11.4cm)
3854R
11/2" x 6" (3.8cm x 15.2cm)
3980 (Aluminum Radiolucent)
23/4" x 41/2" (7cm x 11.4cm)



Harrington Sweetheart Swivel Retractor

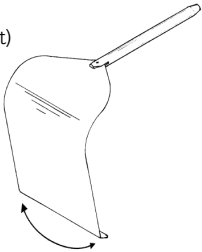
3794
2" x 5" (5cm x 12.7cm)
3983 (Aluminum Radiolucent)
2" x 5" (5cm x 12.7cm)
3796
21/2" x 7" (6.4cm x 17.8cm)



RETRACTORS

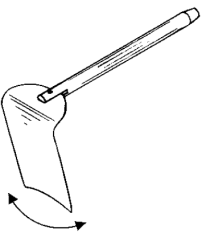
Fence Swivel Retractor

3772
4" x 6" (10.2cm x 15.2cm)
3976 (Aluminum Radiolucent)
4" x 6" (10.2cm x 15.2cm)
3856R
4" x 8" (10.2cm x 20.3cm)



Posterior Swivel Retractor

4975
13/4" x 3" x 6"
(4.5cm x 7.6cm x 15.2cm)
4976
13/4" x 4" x 6" (4.5cm x 10.2cm x 15.2cm)



Retractors and Blades

BLADES

For use with blade holders 3622 and 3623.

Doherty-Harrington Liver Blade

3091R

5 1/2" x 3 1/2" (14cm x 8.9cm)

Doherty-GHL Liver Blade

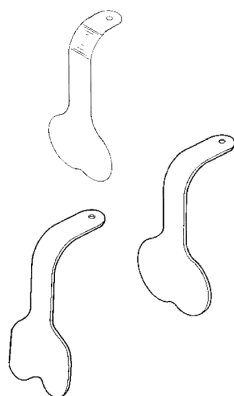
3092

4 1/4" x 3" (10.8cm x 7.6cm)

Lechner-Harrington Liver Blade

3093

5" x 3 1/2" (12.7 x 8.9cm)



For use with blade holders 3622 and 3623.

Finger Fence Blade

3137

3 1/2" x 6" (8.9cm x 15.2cm)



BLADES

For use with blade holders 3622 and 3623.

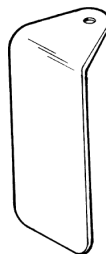
Malleable Swivel Blade

3150R

2" x 6 1/2" (5cm x 16.5cm)

3151R

3" x 6 1/2" (7.6cm x 16.5cm)



For use with blade holders 3622 and 3623.

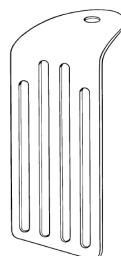
Malleable Slotted Swivel Blade

3592

2" x 6 1/2" (5cm x 16.5cm)

3593

3" x 6 1/2" (7.6cm x 16.5cm)



BLADES

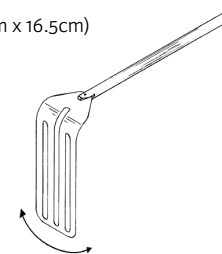
Malleable Slotted Swivel Retractor

3788

2" x 6 1/2" (5cm x 16.5cm)

3790

3" x 6 1/2" (7.6cm x 16.5cm)



Kelly Modified Swivel Retractor

3906R

2" x 3" (5cm x 7.6cm)

3907R

2" x 4" (5cm x 10.2cm)

3908R

2" x 5" (5cm x 12.7cm)

3909

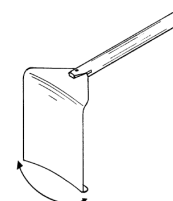
2" x 6" (5cm x 15.2cm)

3862

3" x 2 1/2" (7.6cm x 6.4cm)

3864

3" x 4" (7.6cm x 10.2cm)



Retractors And Blades

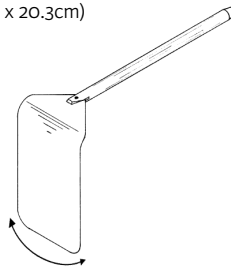
RETRACTORS

Malleable Swivel Retractor

4963
 1/2" x 1" x 6" (1.3cm x 2.5cm x 15.2cm)
 4964
 3/4" x 2" x 6" (1.9cm x 5cm x 15.2cm)
 4965
 3/4" x 3" x 6" (1.9cm x 7.6cm x 15.2cm)
 4966
 3/4" x 4" x 6" (1.9cm x 10.2cm x 15.2cm)
 4967
 1" x 1" x 6" (2.5cm x 2.5cm x 15.2cm)
 4968
 1" x 4" x 6" (2.5cm x 10.2cm x 15.2cm)
 4969
 1" x 5" x 6" (2.5cm x 12.7cm x 15.2cm)
 4970
 1" x 6" x 6" (2.5cm x 15.2cm x 15.2cm)
 4971
 1 1/2" x 3" x 6" (3.8cm x 7.6cm x 15.2cm)
 4972
 1 1/2" x 4" x 6" (3.8cm x 10.2cm x 15.2cm)
 4973
 1 1/2" x 5" x 6" (3.8cm x 12.7cm x 15.2cm)
 4974
 1 1/2" x 6" x 6" (3.8cm x 15.2cm x 15.2cm)
 3870
 1 1/2" x 7" (3.8cm x 17.8cm)
 3872
 2" x 6 1/2" (5cm x 16.5cm)
 3981 (Aluminum Radiolucent)
 2" x 6 1/2" (5cm x 16.5cm)
 3874
 2" x 8" (5cm x 20.3cm)
 3876R
 3" x 6 1/2" (7.6cm x 16.5cm)

RETRACTORS

3982R (Aluminum Radiolucent)
 3" x 6 1/2" (7.6cm x 16.5cm)
 3878R
 3" x 8" (7.6cm x 20.3cm)
 3880R
 4" x 6 1/2" (10.2cm x 16.5cm)
 3882R
 4" x 8" (10.2cm x 20.3cm)

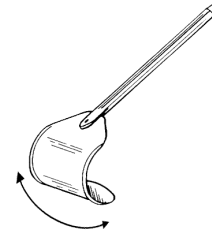


Mayo Swivel Retractor

4978
 1" x 1" x 6" (2.5cm x 2.5cm x 15.2cm)
 4979
 2" x 1 1/2" x 6" (5cm x 3.8cm x 15.2cm)
 4980
 2" x 2" x 6" (5cm x 5cm x 15.2cm)
 4981
 2 3/4" x 2" x 6" (7cm x 5cm x 15.2cm)
 3883R
 2" x 2" (5cm x 5cm)

RETRACTORS

3335
 2 3/4" x 2" (7cm x 5cm)
 3974 (Aluminum Radiolucent)
 2 3/4" x 2" (7cm x 5cm)
 3866R
 2 3/4" x 3" (7cm x 7.6cm)
 3397R
 3 1/2" x 2" (8.9cm x 5cm)
 3975 (Aluminum Radiolucent)
 3 1/2" x 2" (8.9cm x 5cm)
 3536
 3 1/2" x 2 3/4" (8.9cm x 7cm)
 3868R
 3 1/2" x 4" (8.9cm x 10.2cm)

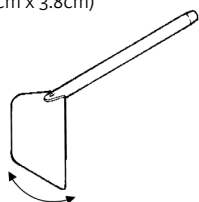


Retractors and Blades

RETRACTORS

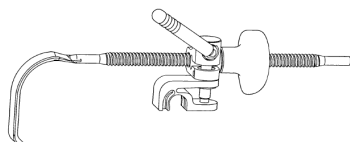
Richardson Swivel Retractor

4959
3/4" x 1" x 6" (1.9cm x 2.5cm x 15.2cm)
4960
1" x 1" x 6" (2.5cm x 2.5cm x 15.2cm)
3105R
1" x 1 1/2" (2.5cm x 3.8cm)
4961
1" x 2" x 6" (2.5cm x 5cm x 15.2cm)
3220
1 1/2" x 1 1/2" (3.8cm x 3.8cm)



Richardson Stoney Retractor, Micro Adjustable

4956
3/4" x 2" (1.9cm x 5cm)

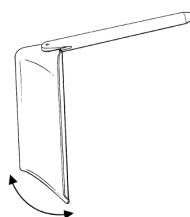


3630
Micro Adjust Knob for use with all rakes
(not shown)

RETRACTORS

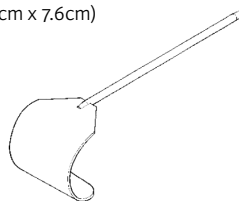
Groin Swivel Retractor

3590
1 1/2" x 3 1/2" x 6"
(3.8cm x 8.9cm x 15.2cm)



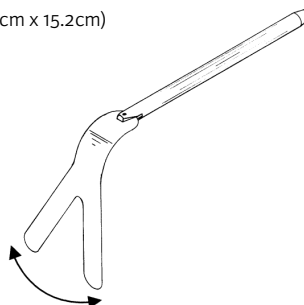
Sternal Retractor

3094R
3" x 3" (7.6cm x 7.6cm)



Marshall™ Bladder Malleable Swivel Retractor

3792
3" x 6" (7.6cm x 15.2cm)



RETRACTORS AND BLADES

Renal Vein Blade

3216
1" x 4 1/2" (2.5cm x 11.4cm)
3217
1" x 6" (2.5cm x 15.2cm)
Renal Vein Retractor
3101R
1" x 6" (2.5cm x 15.2cm)
3203
1" x 4 1/2" (2.5cm x 11.4cm)
4936
1" x 6" (2.5cm x 15.2cm)

Renal Vein Swivel Retractor

3782 (Malleable)
1" x 6" (2.5cm x 15.2cm)
3786 (Malleable)
1" x 4 1/2" (2.5cm x 11.4cm)
4920 (Aluminum Radiolucent)
1" x 4" (2.5cm x 10.2cm)
4927
1" x 4" (2.5cm x 10.2cm)
4921 (Aluminum Radiolucent)
1" x 6" (2.5cm x 15.2cm)
4928
1" x 6" (2.5cm x 15.2cm)
4922 (Aluminum Radiolucent)
1" x 8" (2.5cm x 20.3cm)
4929
1" x 8" (2.5cm x 20.3cm)

