CATALOGUE

DENTICON

WHERE QUALITY MEETS INNOVATION

# ORTHOPEDICS

# SPINE

## INSTRUMENTS

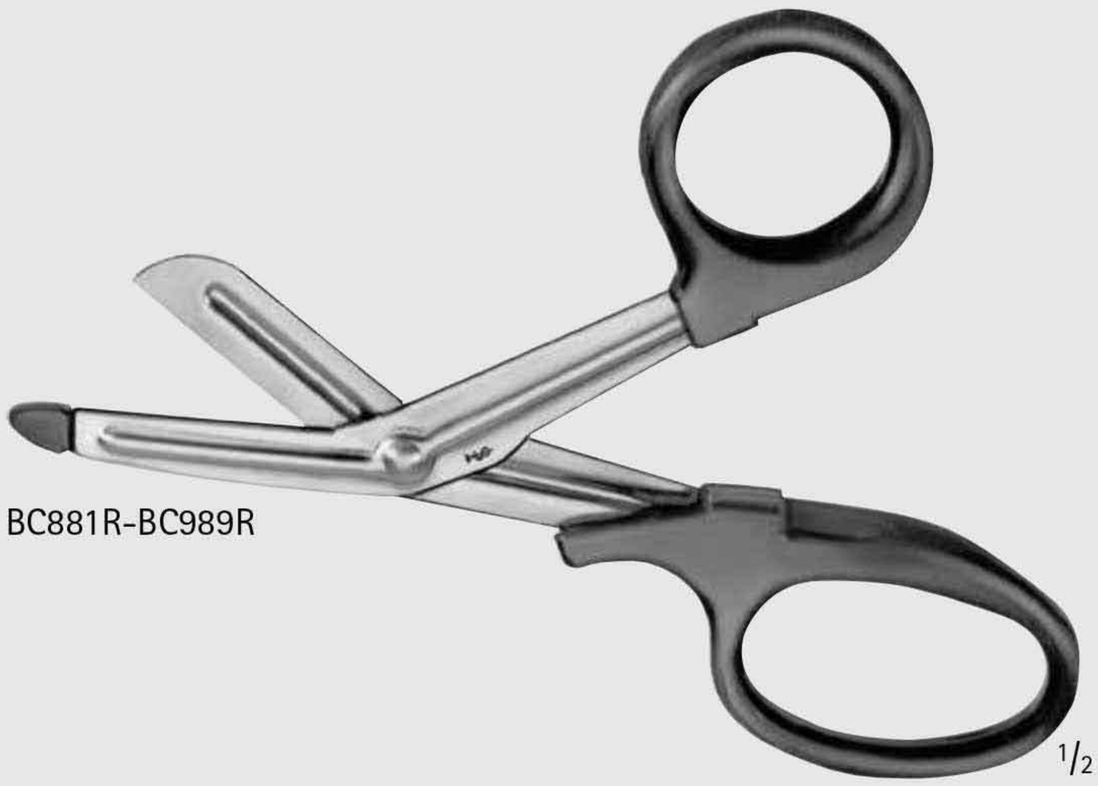




# Orthopedics/Spine

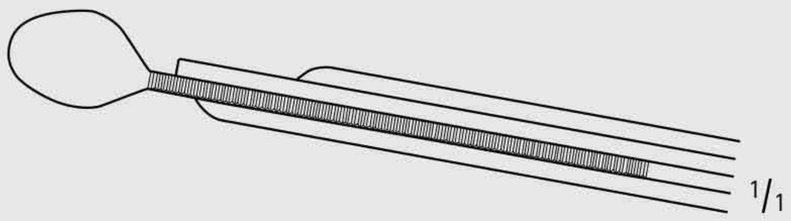

Scissors .....880 - 885
Plaster/Nail/Wire Instruments .....886 - 898
Meniscus Instruments .....899
Forceps .....900 - 916
Retractors .....917 - 956
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Rongeurs ..... 1020 - 1049
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KAIRison Pneumatic Bone Punch ..... 1058 - 1059
Bone Cutters ..... 1060 - 1063
Rulers, Calipers and Gauges ..... 1064 - 1065

# Scissors



BC881R-BC989R

1/2



1/1

BC881R-BC989R

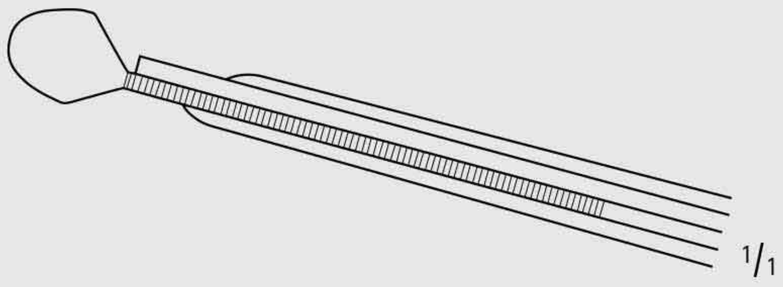
## Universal Bandage Scissors

| Catalog Number | Handle Color | Length (in.) |
|---|---|---|
| BC881R | BLACK | 7 |
| BC980R | RED | 7 |
| BC981R | BLUE | 7 |
| BC983R | YELLOW | 7 |
| BC985R | ORANGE | 7 |
| BC987R | PINK | 7 |
| BC988R | LIGHT GREEN | 7 |
| BC989R | VIOLET | 7 |




BC885R-BC979R

1/2



1/1

BC885R-BC979R

## LISTER Universal Bandage Scissors

| Catalog Number | Handle Color | Length (in.) |
|---|---|---|
| BC885R | BLACK | 5 3/4 |
| BC970R | RED | 5 3/4 |
| BC971R | BLUE | 5 3/4 |
| BC973R | YELLOW | 5 3/4 |
| BC975R | ORANGE | 5 3/4 |
| BC977R | PINK | 5 3/4 |
| BC978R | LIGHT GREEN | 5 3/4 |
| BC979R | VIOLET | 5 3/4 |

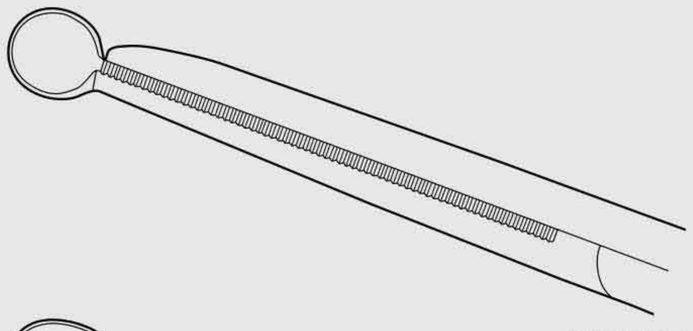


BC876R, MB146R

1/2

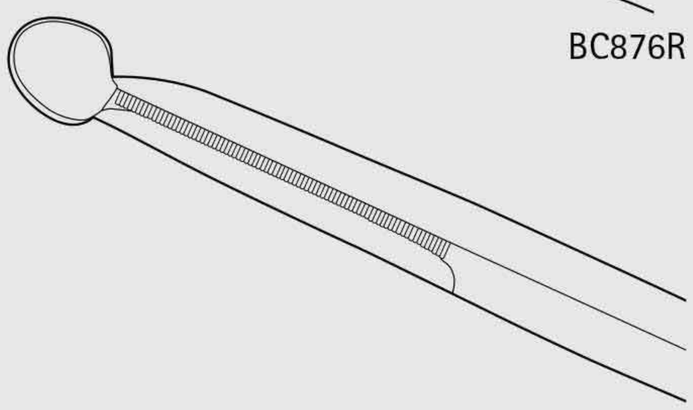
## LISTER Bandage Scissors, Serrated

| Catalog Number | Length (in.) |
|---|---|
| MB146R | 3 1/2 |
| BC876R | 6 1/4 |



1/1

BC876R

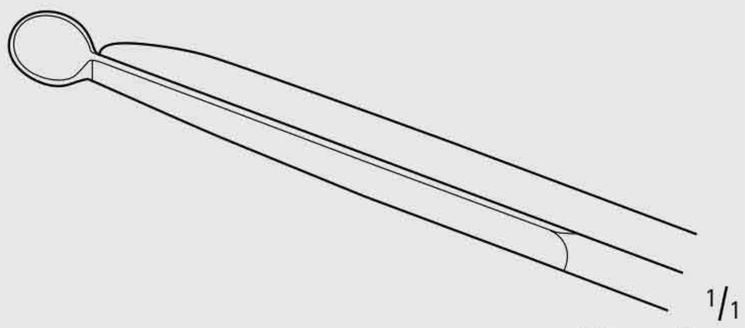


1/1

MB146R


BC848R-BC863R

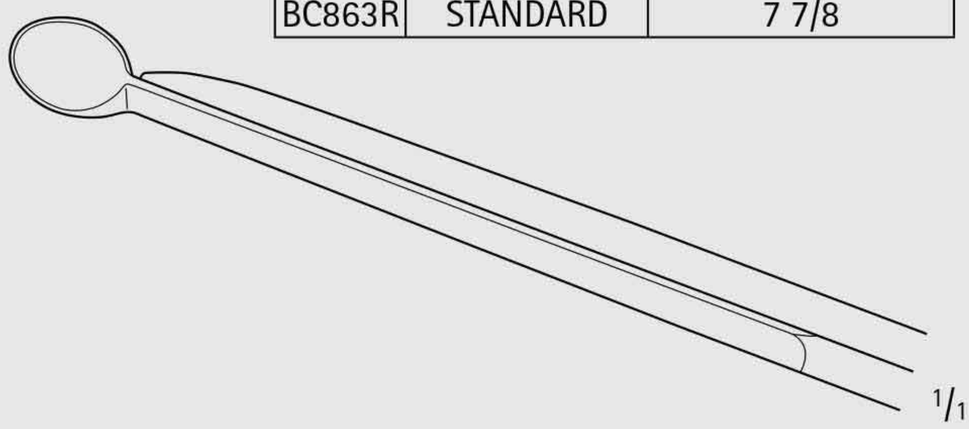
1/2


1/1

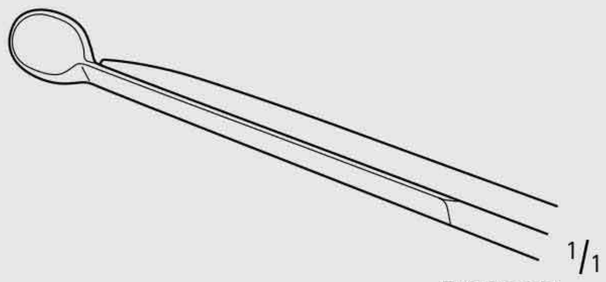
BC848R

## LISTER Bandage Scissors

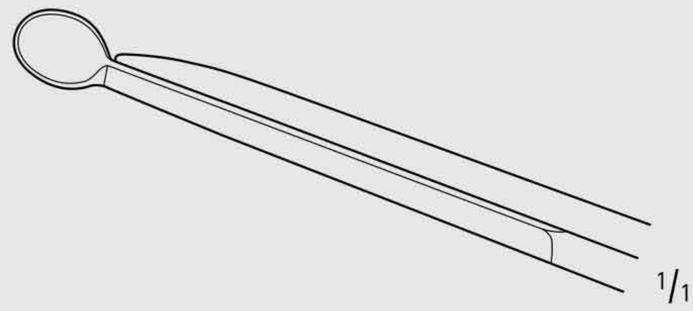
| Catalog Number | Blade | Length (in.) |
|---|---|---|
| BC848R | LONG | 6 1/8 |
| BC849R | LONG | 7 |
| BC860R | STANDARD | 4 1/2 |
| BC861R | STANDARD | 5 1/2 |
| BC862R | STANDARD | 7 |
| BC863R | STANDARD | 7 7/8 |


1/1

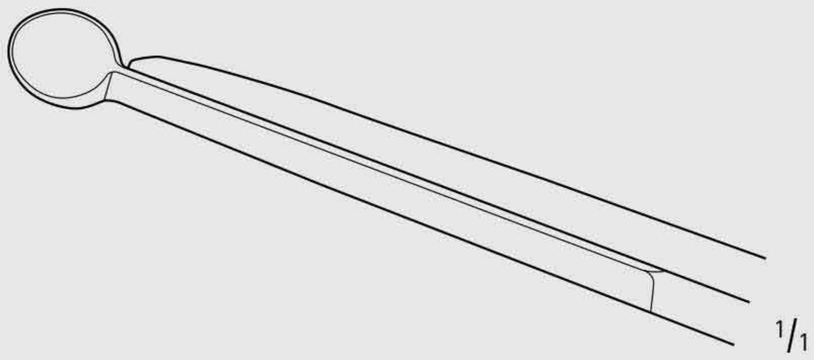
BC849R


1/1

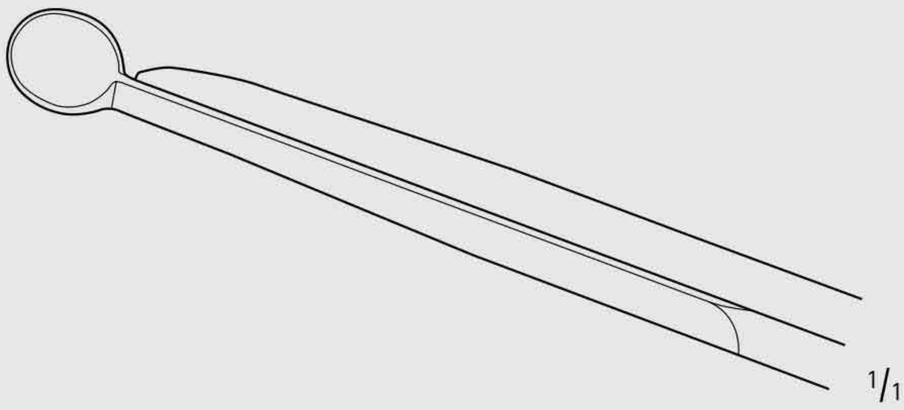
BC860R


1/1

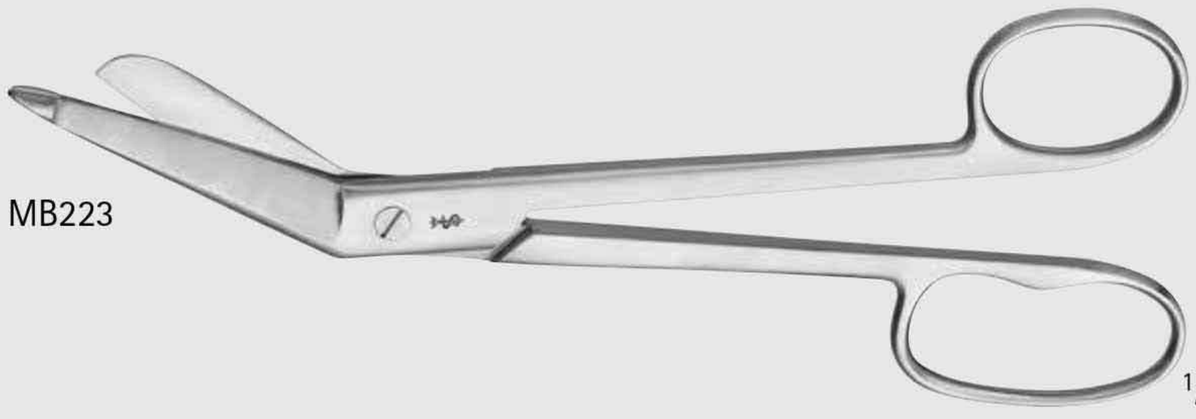
BC861R


1/1

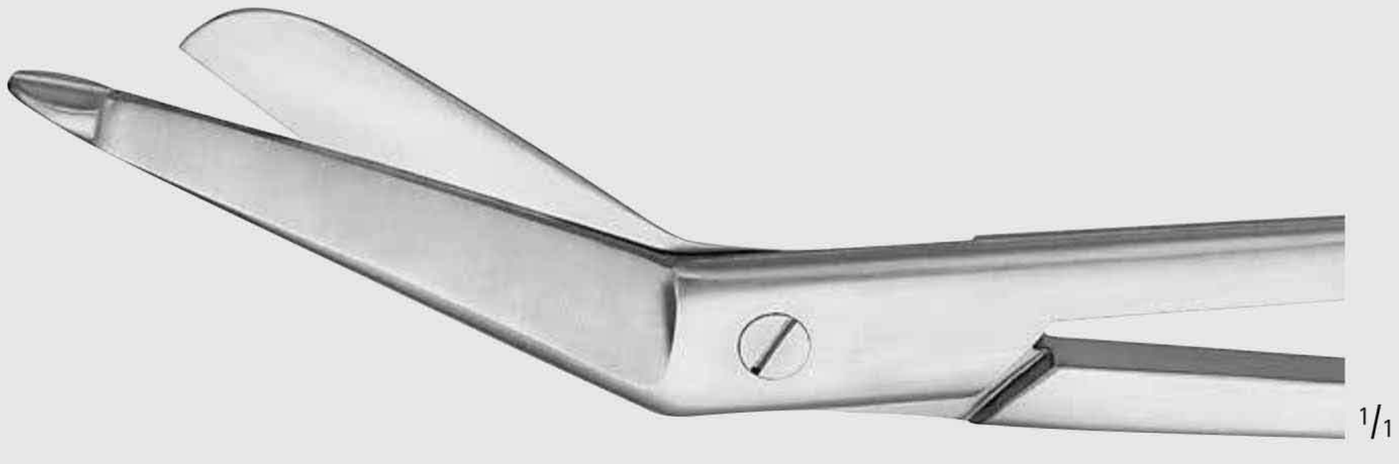
BC862R


1/1

BC863R


MB223

1/2


1/1

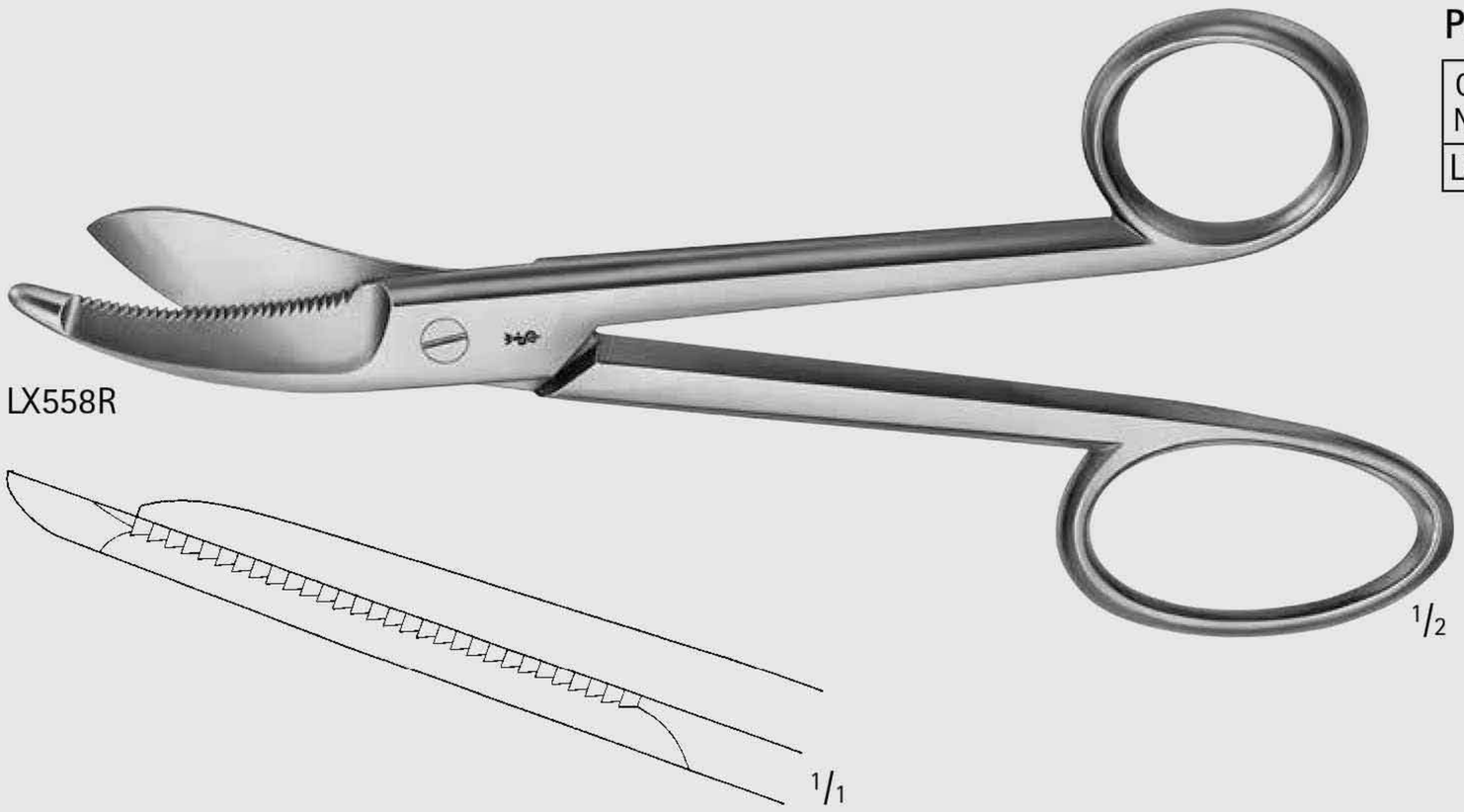
MB223

## LISTER Bandage Scissors W/ One Large Ring

| Catalog Number | Length (in.) |
|---|---|
| MB223 | 8 |

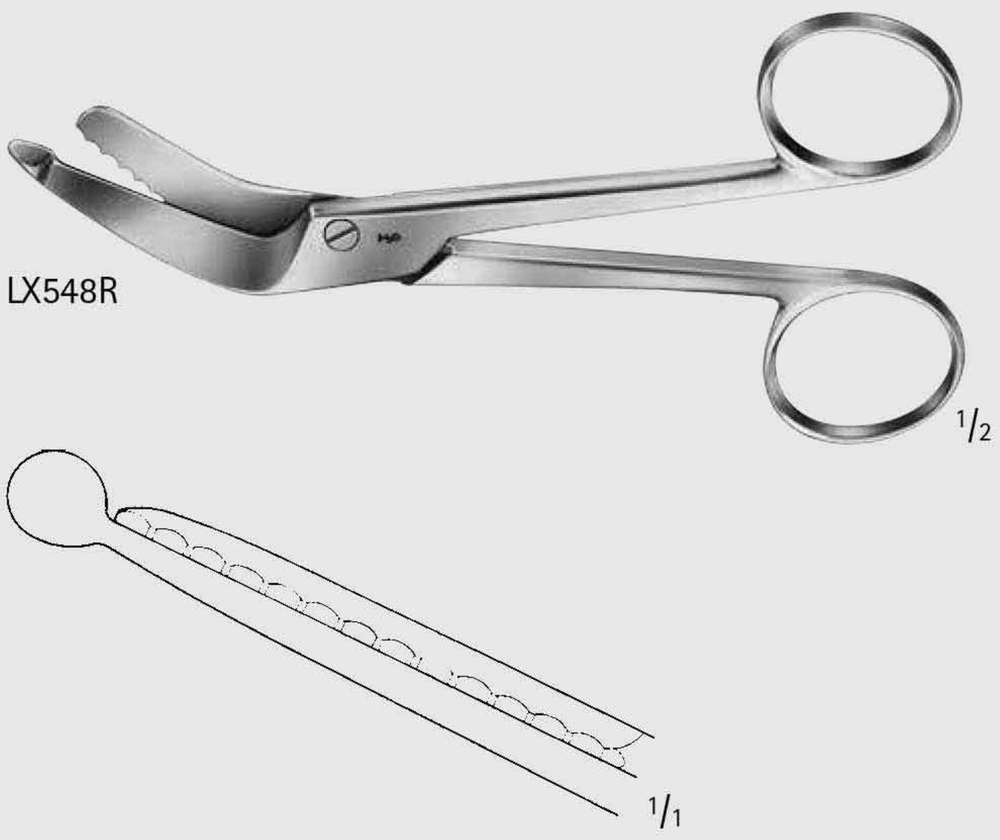
## Plaster and Bandage Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX558R | 9 1/4 |



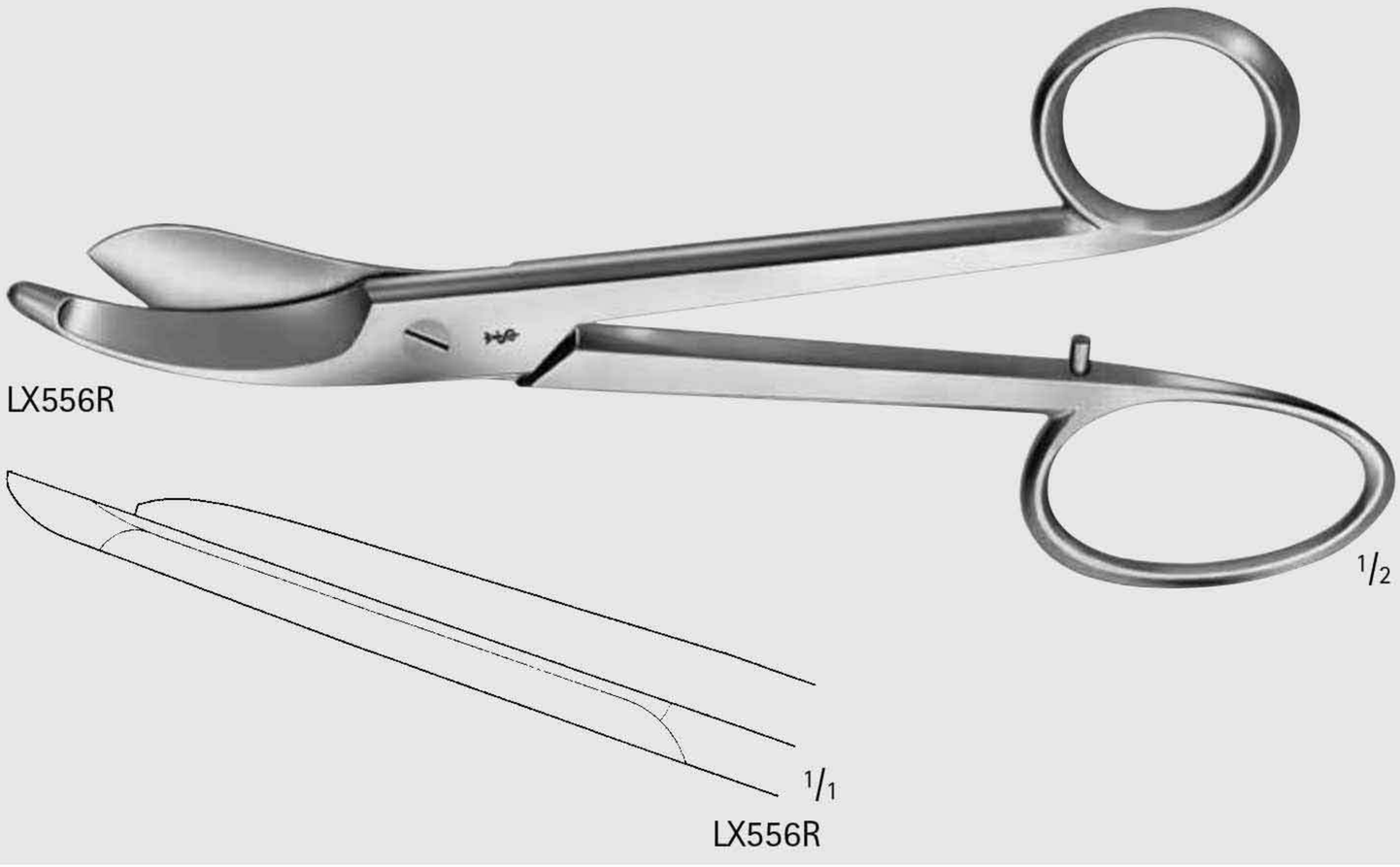

## Plaster Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX548R | 6 1/4 |

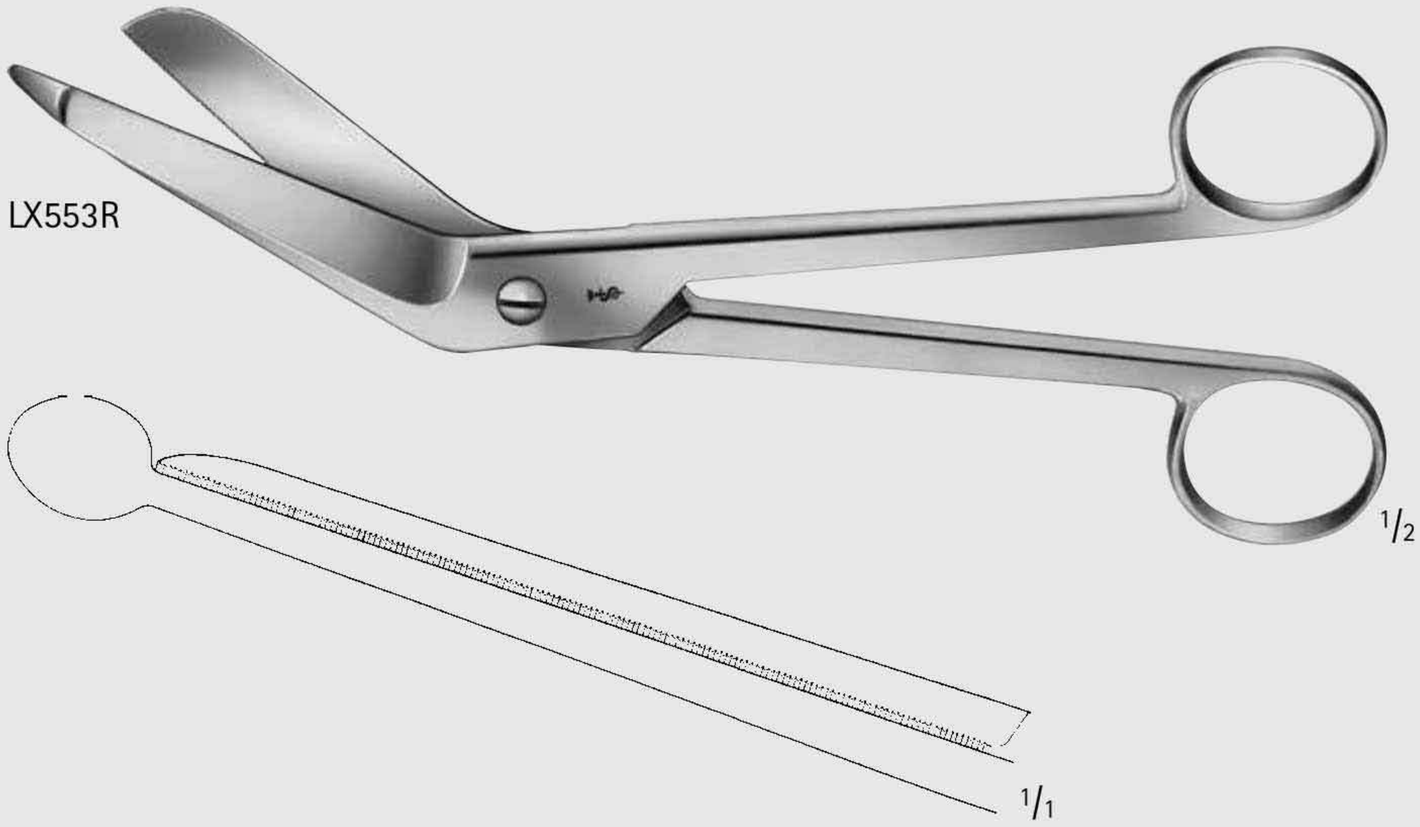



## BRUNS Plaster Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX556R | 9 1/4 |



LX553R

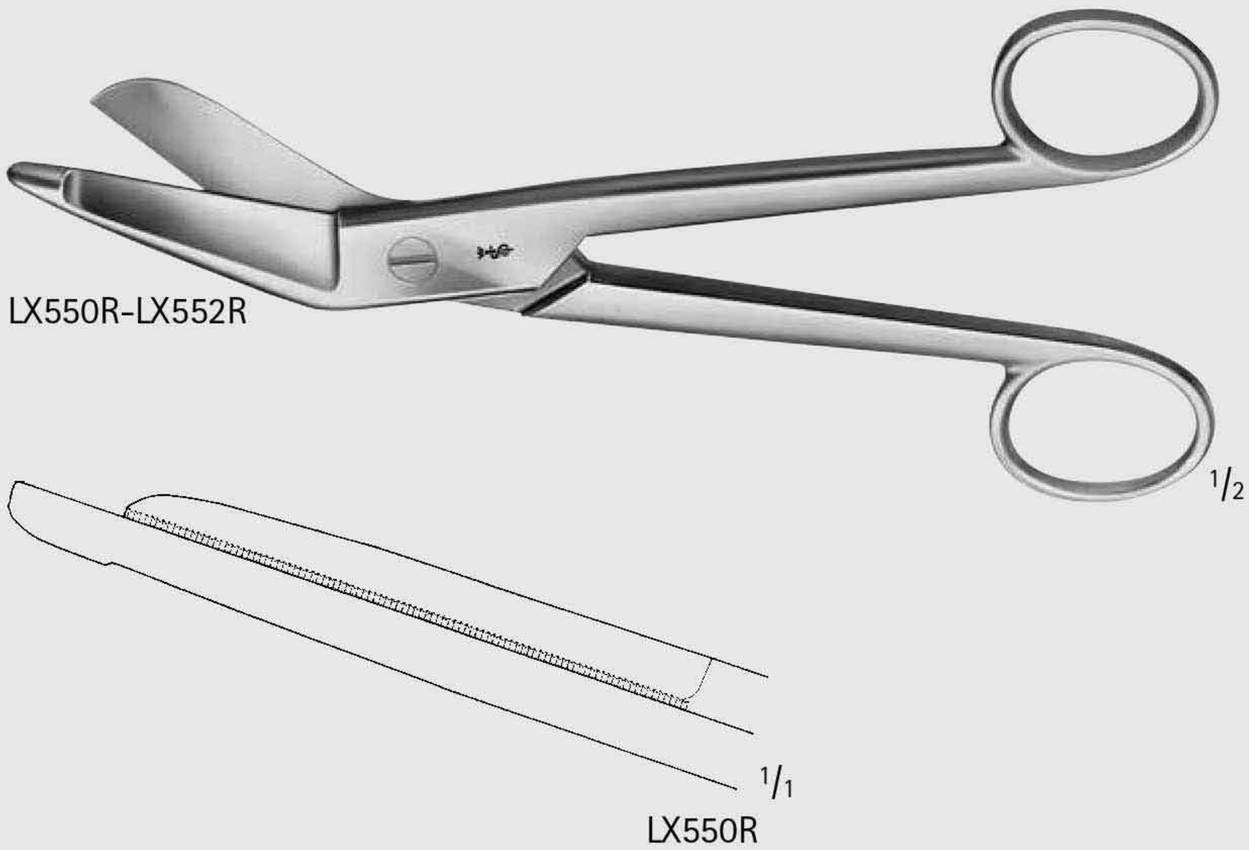



LX553R

## BERGMANN Plaster Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX553R | 9 |

LX550R-LX552R




LX550R

LX552R

## ESMARCH Plaster Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX550R | 7 7/8 |
| LX552R | 9 |

MB106R



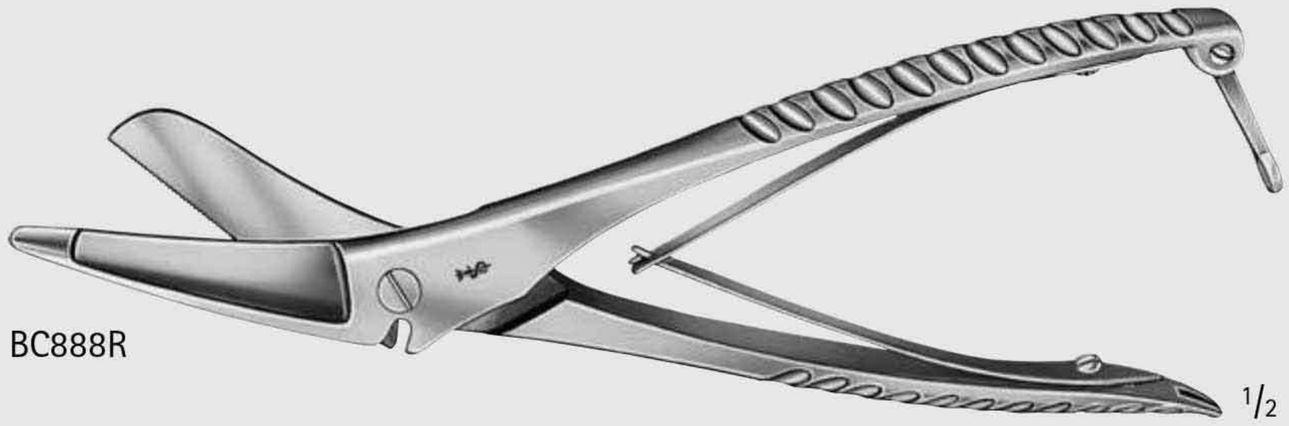

MB106R

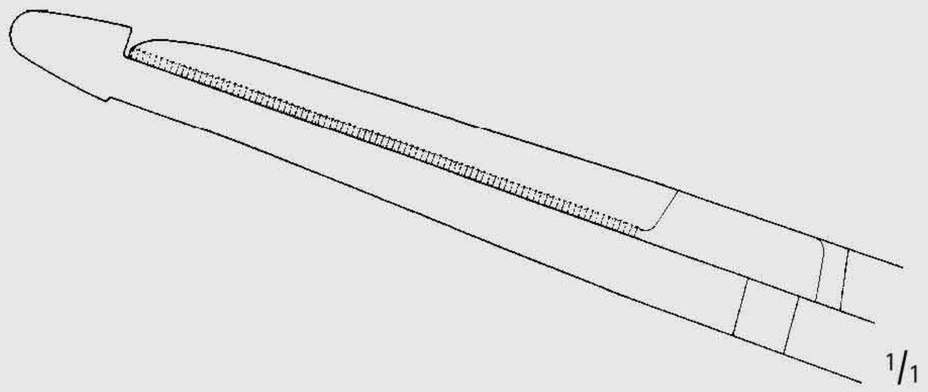
## HERCULES Plaster Shears

| Catalog Number | Length (in.) |
|---|---|
| MB106R | 7 1/2 |

## Plaster Scissors

| Catalog Number | Length (in.) |
|---|---|
| BC888R | 8 |



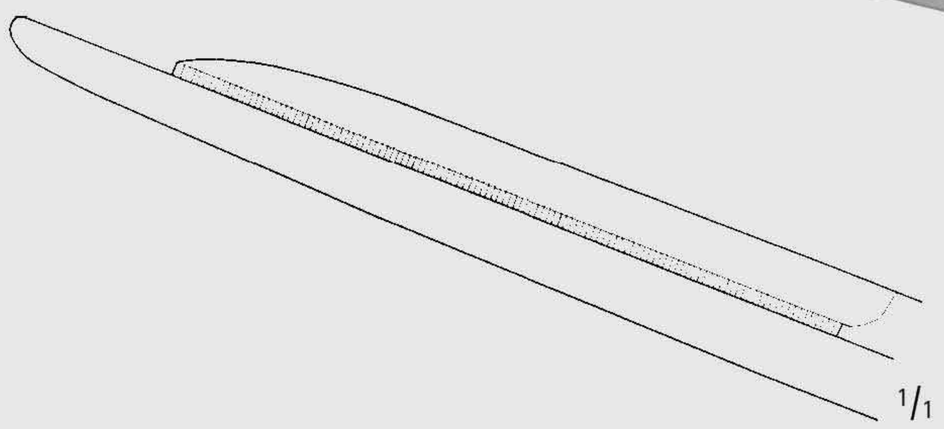




BC888R

## SEUTIN Plaster and Bandage Scissors

| Catalog Number | Length (in.) |
|---|---|
| LX565R | 9 |

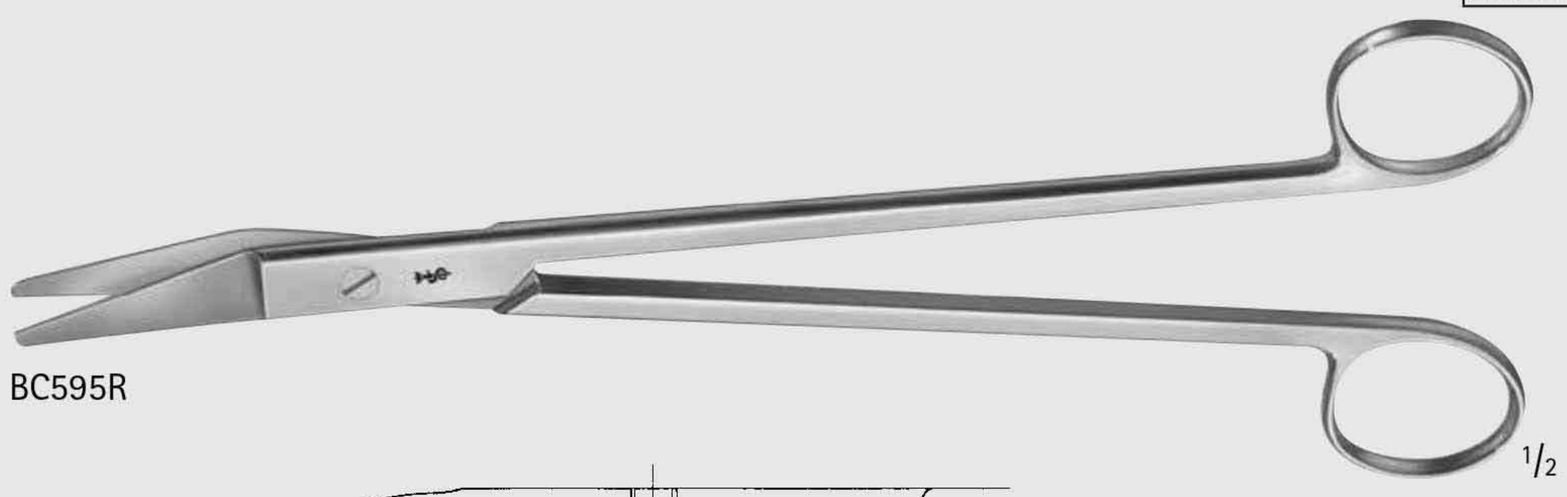


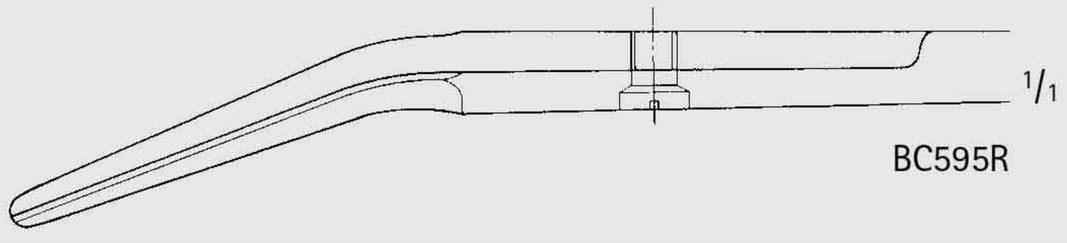




LX565R

## RESANO Cartilage Scissors

| Catalog Number | Tip | Blade | Length (in.) |
|---|---|---|---|
| BC595R | B/B | ANG | 9 3/4 |




BC595R



LX600R 1/3

## HENNIG Plaster Spreader

| Catalog Number | Length (in.) |
|---|---|
| LX600R | 10 5/8 |



LX605R 1/3

## Plaster Spreader

| Catalog Number | Length (in.) |
|---|---|
| LX605R | 9 |



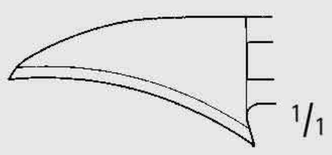
LX618R-LX624R 1/2

## WOLFF Plaster Breaker

| Catalog Number | Length (in.) |
|---|---|
| LX618R | 7 |
| LX624R | 9 1/2 |



HF213R 1/2



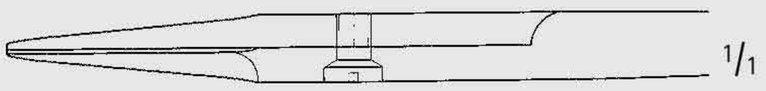
HF213R 1/1

## Nail Cutter

| Catalog Number | Length (in.) |
|---|---|
| HF213R | 5 1/4 |



BC521R 1/2



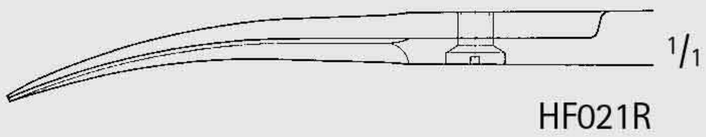
BC521R 1/1

## SYSTRUNK Nail Splitting Scissors

| Catalog Number | Tip | Blade | Length (in.) |
|---|---|---|---|
| BC521R | S/S | STR | 5 1/8 |



HF021R 1/2



HF021R 1/1

## Nail Scissors

| Catalog Number | Tip | Blade | Length (in.) |
|---|---|---|---|
| HF021R | S/S | CVD | 4 1/4 |



MB370R 1/2



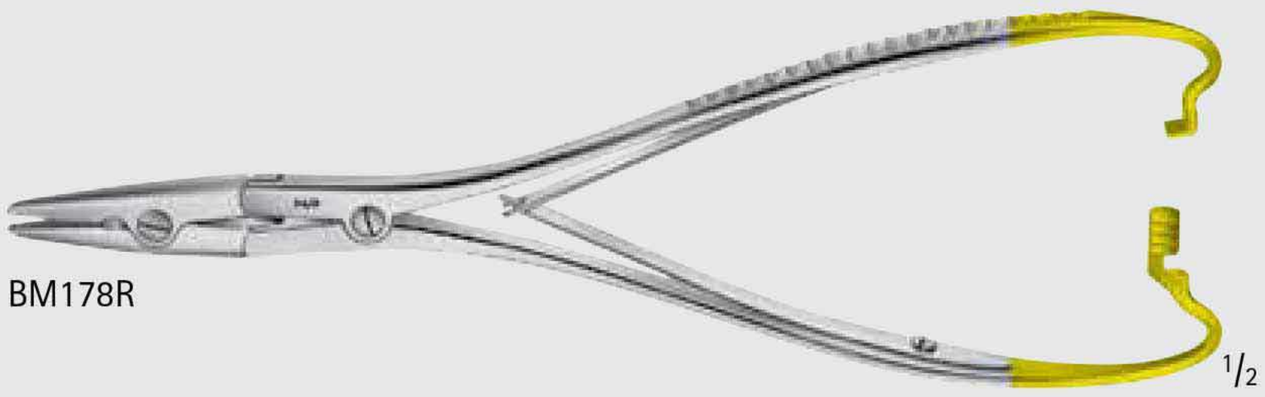
MB370R 1/1

## Needle Nose Pliers/Wire Cutters

| Catalog Number | Length (in.) |
|---|---|
| MB370R | 7 1/4 |

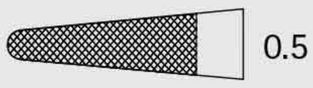
ORTHO SPINE

INCHES


BM178R

1/2

1/1


0.5

BM178R

## DUROGRIP™ TC AESCULAP
### Needle Holder, Double Action

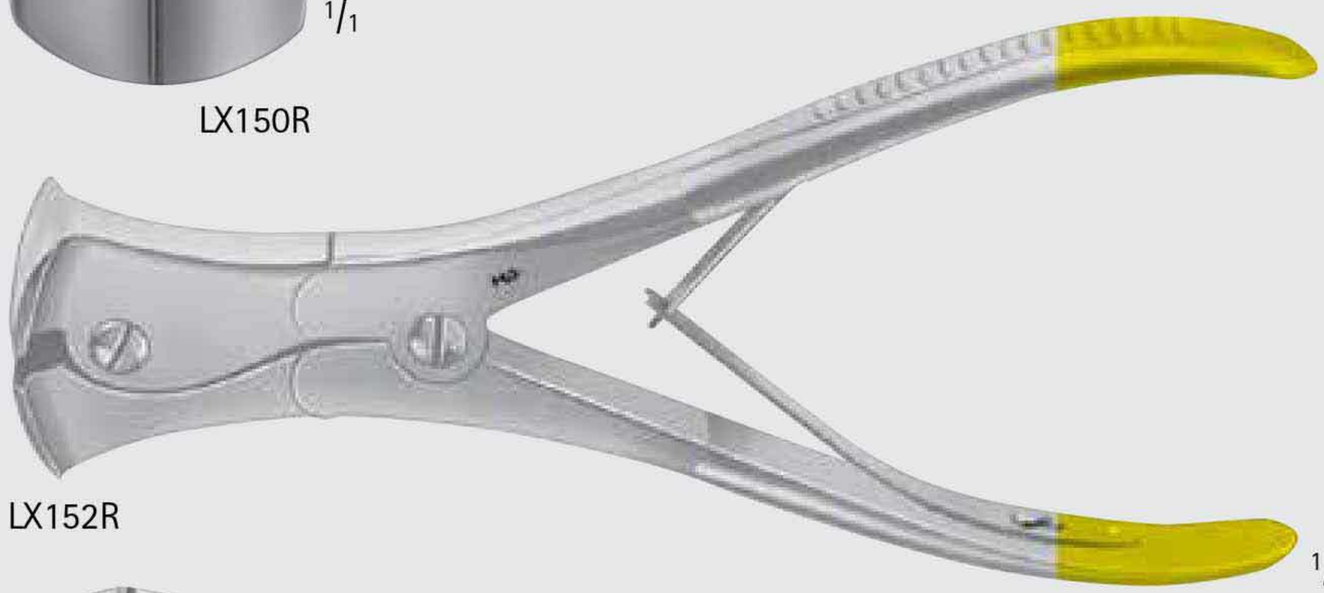
| Catalog Number | Handle | Jaw | Length (in.) |
|---|---|---|---|
| BM178R | RATCHET | SERR | 7 7/8 |


LX150R

1/2


1/1

LX150R


LX152R

1/2


1/1

LX152R


LX156R

1/2


1/1

LX156R

## Wire Cutter, W/ Specially Hardened Cutting Edges

| Catalog Number | For Wire Size | Length (in.) |
|---|---|---|
| LX150R | SOFT, UP TO 2MM AND HARD, UP TO 1.5MM | 5 3/4 |
| LX152R | SOFT, UP TO 3.5MM AND HARD, UP TO 2.0MM | 8 3/4 |
| LX156R | SOFT, UP TO 3MM AND HARD, UP TO 2.2MM | 9 1/4 |

ORTHO SPINE

MILLIMETERS



LX157R

1/2

## HARVEY Wire Cutter, W/ Specially Hardened Cutting Edges

| Catalog Number | For Wire Size | Tip | Length (in.) |
|---|---|---|---|
| LX157R | SOFT, UP TO 3MM AND HARD, UP TO 2.2MM | ANG | 9 1/4 |



LX158R

1/2

## Wire Cutter, Front and Lateral, W/ Specially Hardened Cutting Edges

| Catalog Number | Wire Size | Length (in.) |
|---|---|---|
| LX158R | SOFT, UP TO 2MM AND HARD, UP TO 1.5MM | 7 |



1/1

LX158R



LX159R

1/2

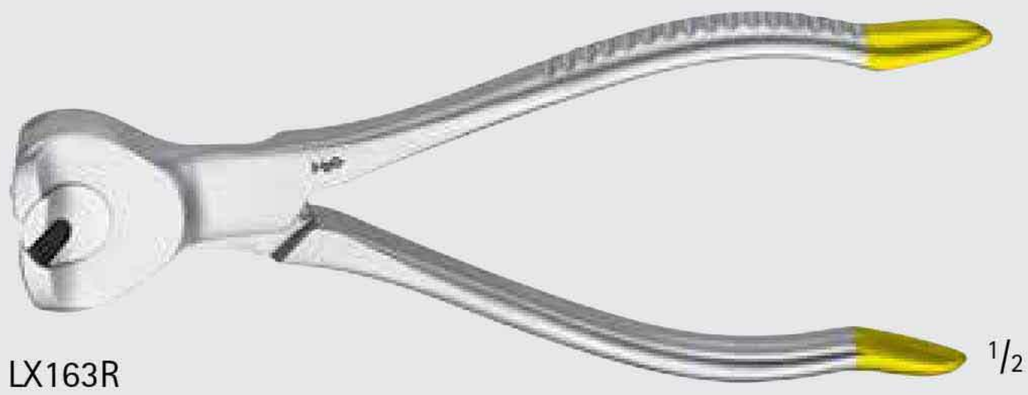


1/1

LX159R

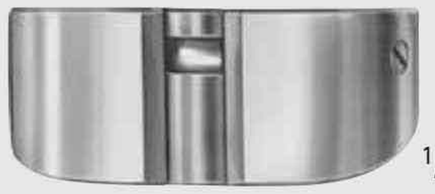
## REILL Cutter, F/ Wire Close To Bone, W/ Specially Hardened Cutting Edges

| Catalog Number | For Wire Size | Length (in.) |
|---|---|---|
| LX159R | SOFT, UP TO 2MM AND HARD, UP TO 1.5MM | 6 7/8 |



LX163R

1/2



1/1

LX163R

## Front Cutter, W/ Specially Hardened Cutting Edges

| Catalog Number | For Wire Size | Length (in.) |
|---|---|---|
| LX163R | SOFT, UP TO 3.5MM AND HARD, UP TO 2.5MM | 6 1/2 |

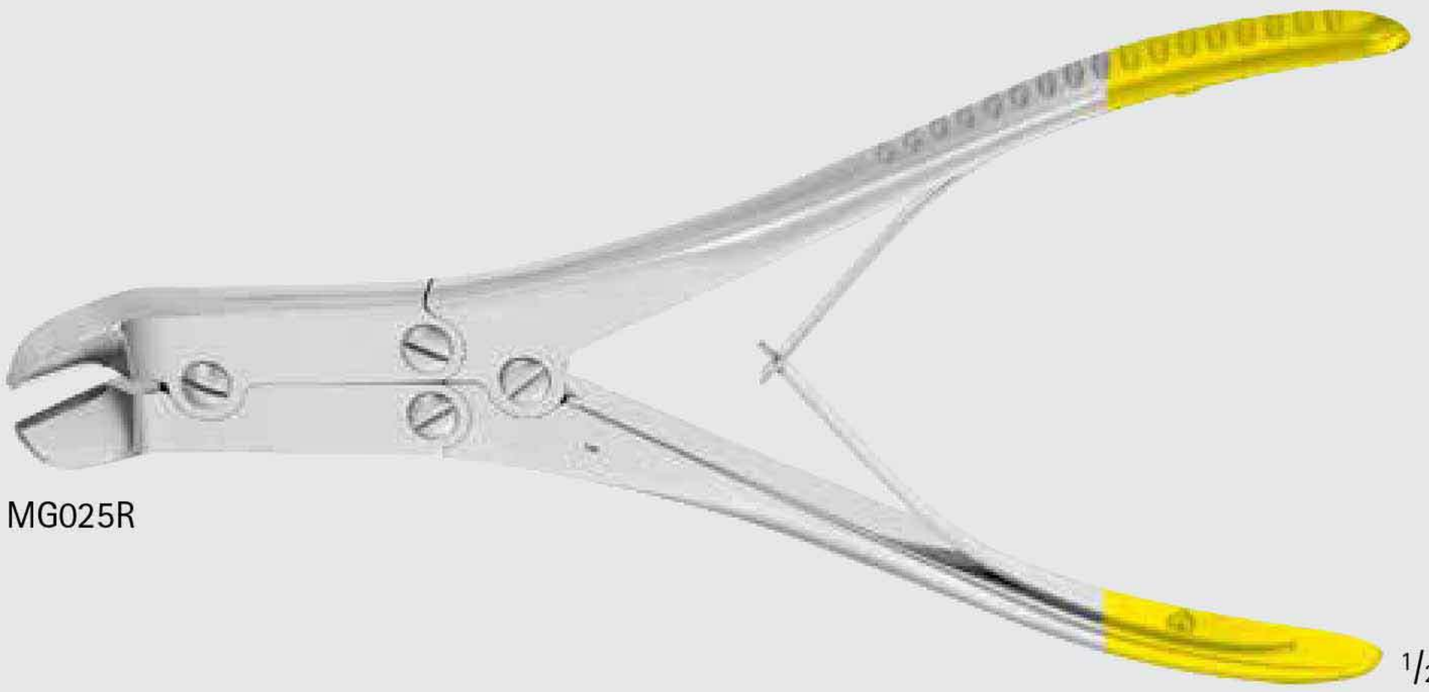


LX162R

1/2

## TC Wire Cutter W/ Carbide Cutting Edges

| Catalog Number | Length (in.) |
|---|---|
| LX162R | 9 1/2 |



MG025R

1/2

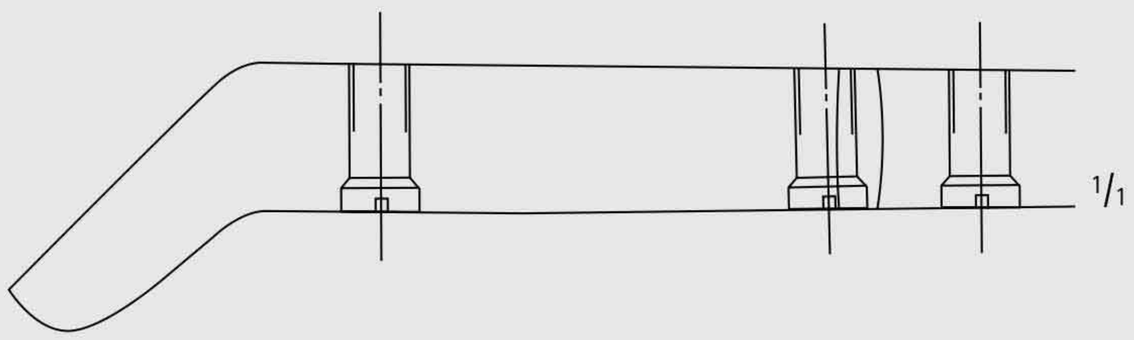
## TC Wire Cutter Double Action

| Catalog Number | Packaging | Tip | Length (in.) |
|---|---|---|---|
| MG025R | 2.5 | ANG | 8 3/4 |

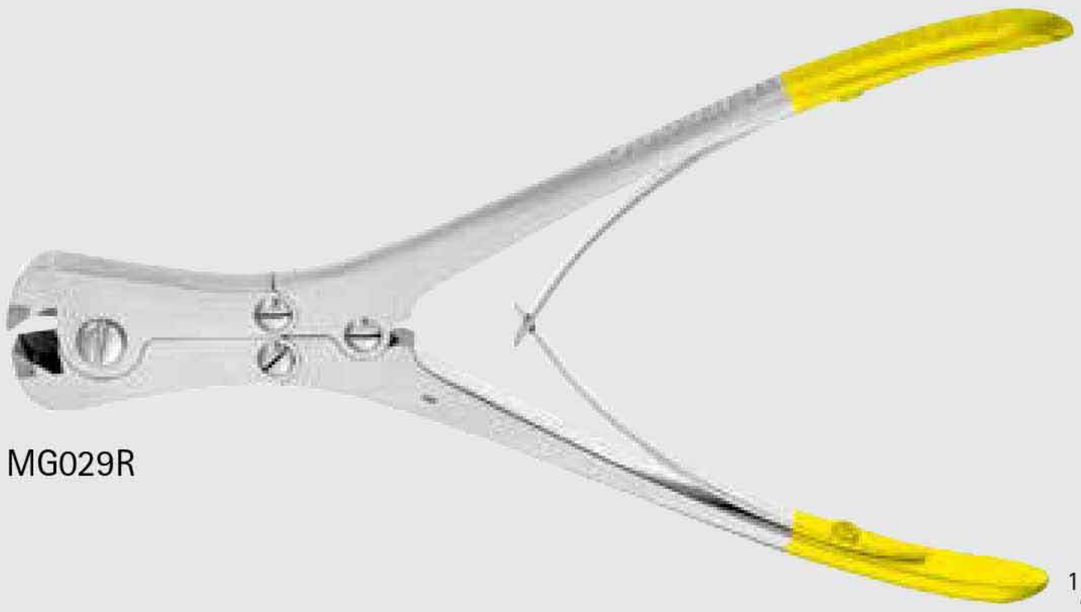


1/1

MG025R



1/1

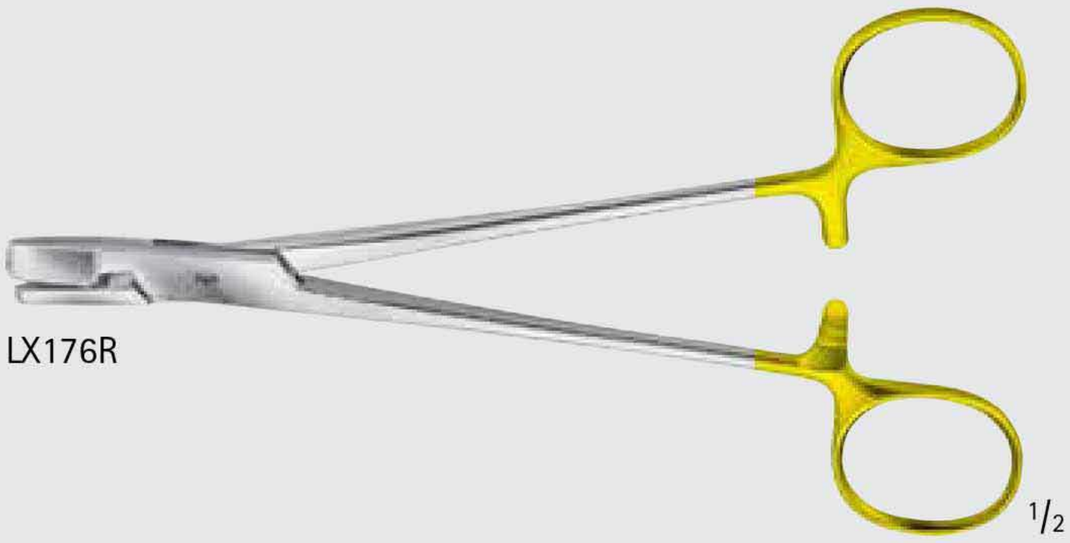


MG029R

1/2

## TC Flush Wire Cutter

| Catalog Number | Packaging | Tip | Length (in.) |
|---|---|---|---|
| MG029R | 1.6 | FRONT AND LATERAL | 6 3/4 |


LX176R

1/2


1/1

LX176R

## Wire Holding Forceps W/Hard Metal Inserts

| Catalog Number | Length (in.) |
|---|---|
| LX176R | 6 3/4 |


LX179R

1/2

## Wire Grasping Forceps W/Hard Metal Inserts

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX179R | FLAT | 7 1/2 |



MG088R

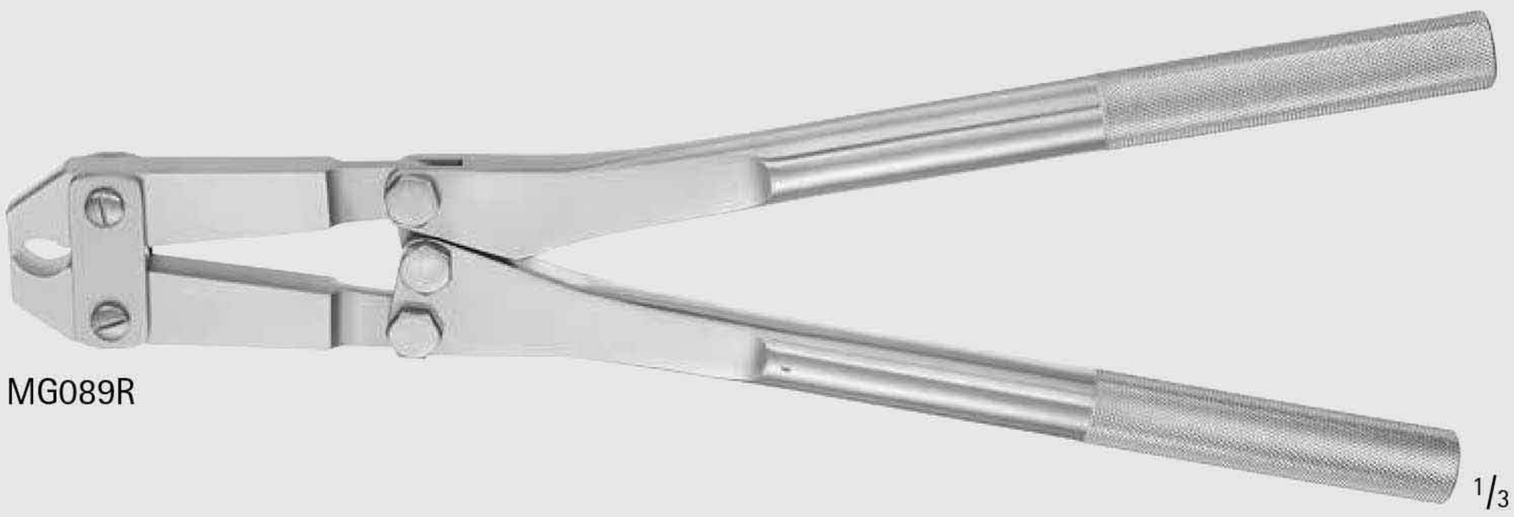
1/2

## HERCULES Pin Cutter

| Catalog Number | Packaging | Description | Length (in.) |
|---|---|---|---|
| MG088R | 3 | TUNGSTEN CARBIDE | 8 3/4 |

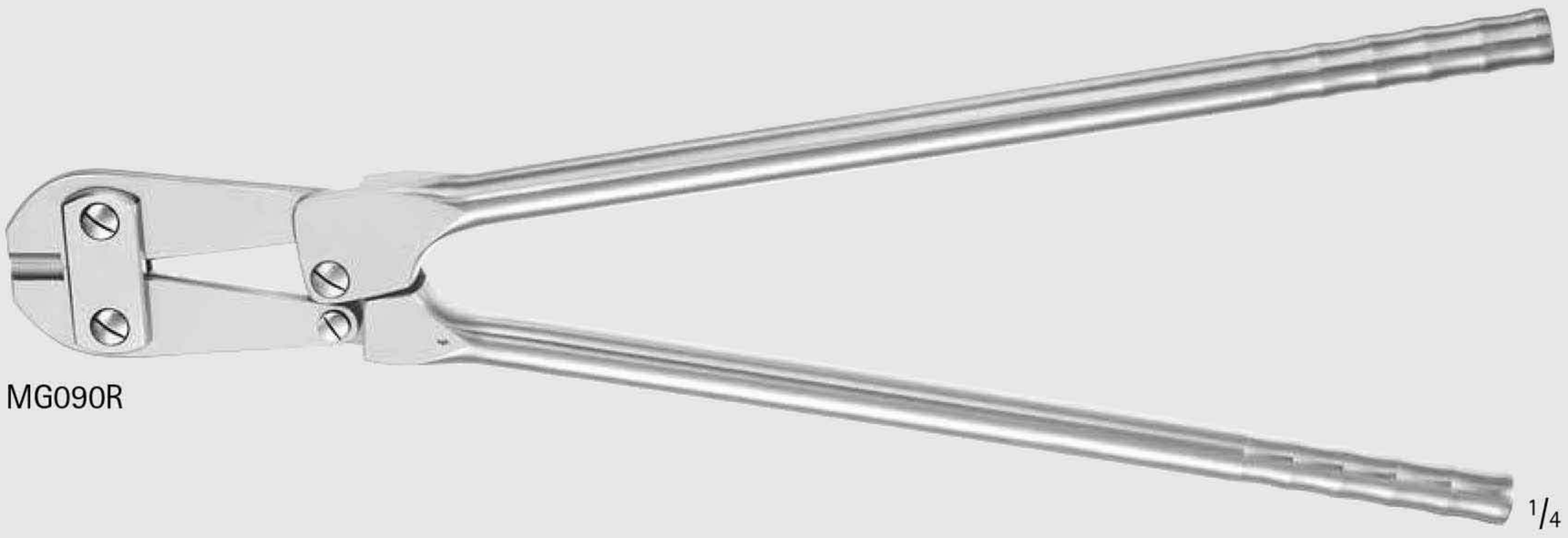
## Pin Cutter, End-Cutting

| Catalog Number | Packaging | Length (in.) |
|---|---|---|
| MG089R | 4.7 | 14 3/4 |
| MG090R | 6.3 | 22 1/2 |



MG089R

1/3



MG090R

1/4

## Bolt Cutter

| Catalog Number | Item | Length (in.) |
|---|---|---|
| LX164R | F/KIRSCHNER WIRES, TIBIA HEAD SCREWS, BOLTS, PINS, UP TO 6MM | 18 1/2 |



LX164R 1/3



LX165R 1/3

## Bolt Cutter

| Catalog Number | Item | Length (in.) |
|---|---|---|
| LX165R | F/KIRSCHNER WIRES, TIBIA HEAD SCREWS, BOLTS, PINS, UP TO 6MM | 12 1/2 |



LX165R

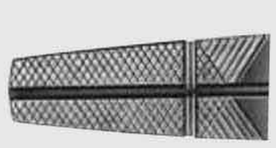


LX170R-LX171R 1/2



1/1

LX170R

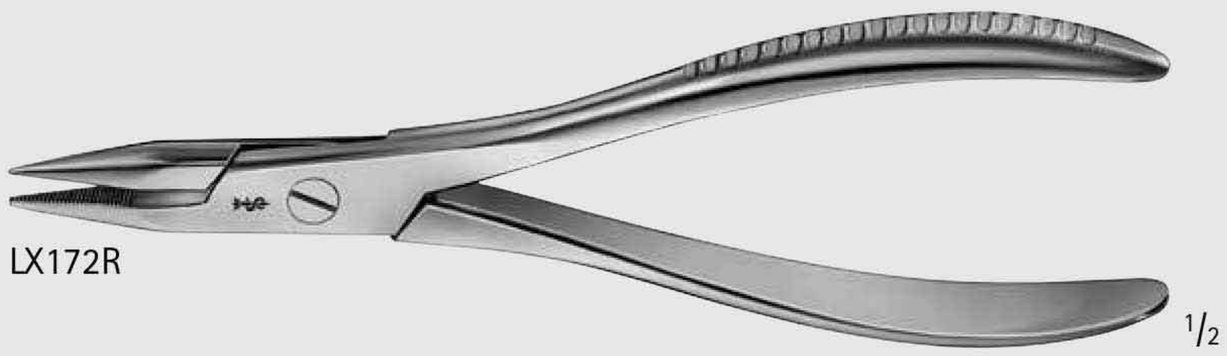


1/1

LX171R

## Wire Holding Pliers

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX170R | SERR | 6 3/4 |
| LX171R | CROSS-GROOVES | 6 3/4 |



LX172R 1/2



1/1

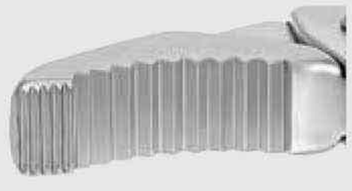
LX172R

## Wire Holding Forceps

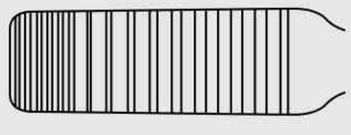
| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX172R | SERR | 7 1/2 |



MG026R 1/2



1/1



1/1

MG026R

## Wire Holding Pliers

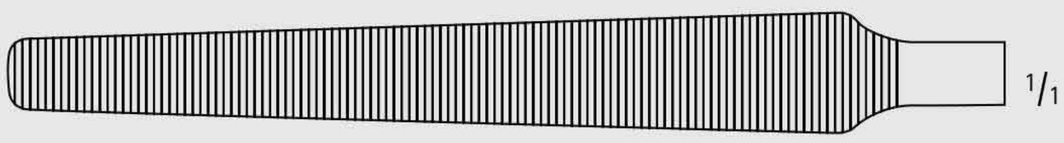
| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| MG026R | LOCKING | 7 | 7 |

## Wire Holding Needle-Nose Pliers

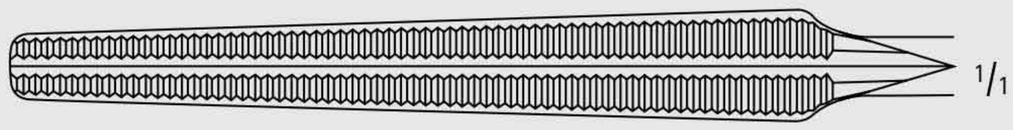
| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| MG028R | LOCKING, NEEDLE-NOSE | 5 | 9 1/2 |



MG028R 1/2



1/1

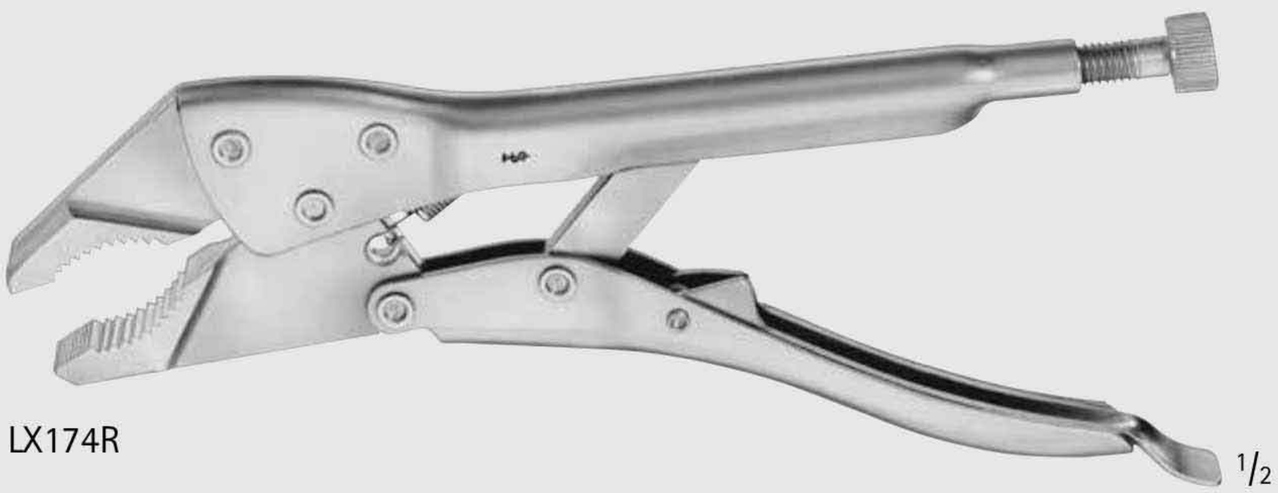


1/1

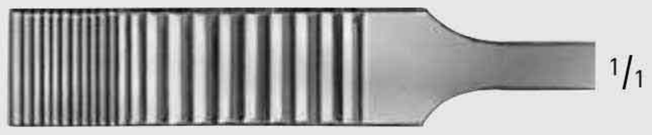
MG028R

## Vise Grip Pliers

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX174R | FLAT NOSE | 7 7/8 |



LX174R 1/2



1/1

LX174R



1/2

LX175S

## Bending Iron

| Catalog Number | FOR BORING WIRE SIZE | Length (in.) |
|---|---|---|
| LX175S | UP TO 2.7MM | 4 3/4 |



LX177R-LX178R

1/2



1/1



1/1



1/1



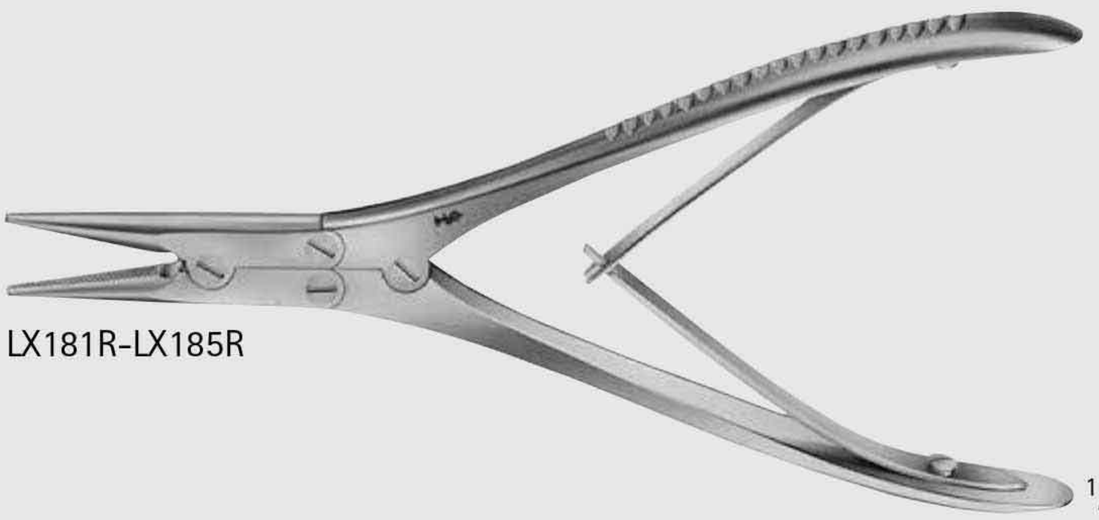
1/1

LX177R

LX178R

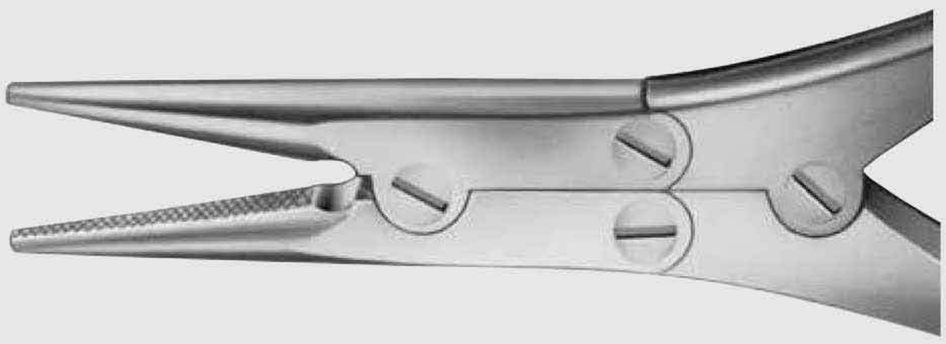
## Wire Extraction Pliers

| Catalog Number | Length (in.) |
|---|---|
| LX177R | 5 1/8 |
| LX178R | 7 |

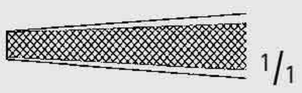


LX181R-LX185R

1/2

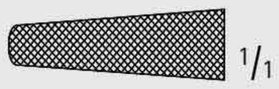


1/1



1/1

LX181R



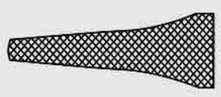
1/1

LX182R



1/1

LX183R



1/1

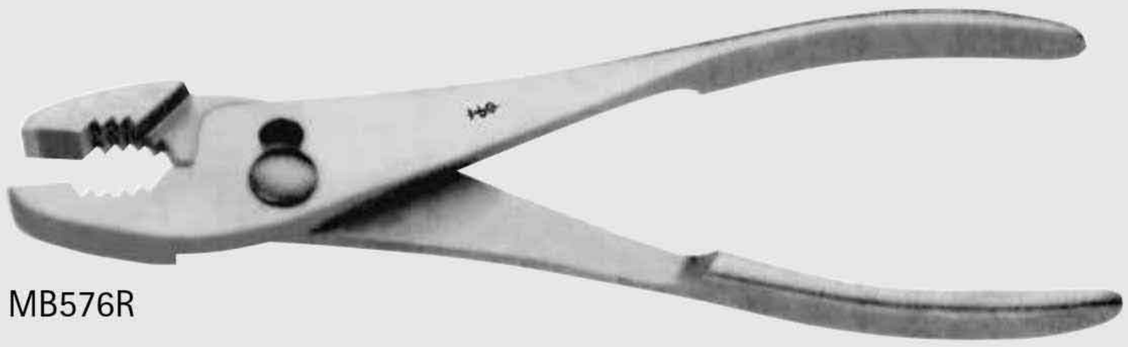
LX185R

## Wire Extraction Pliers

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX181R | RND | 7 |
| LX182R | RND, SHORT JAW | 7 |
| LX183R | FLAT | 7 |
| LX185R | PARALLEL | 5 3/4 |

# Orthopedics/Spine

## Wire Instruments



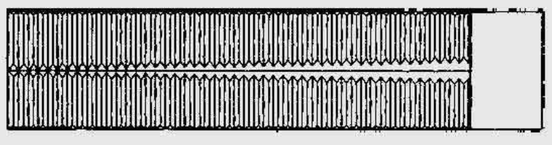
MB576R 1/2

### Utility Pliers

| Catalog Number | Length (in.) |
|---|---|
| MB576R | 7 3/4 |



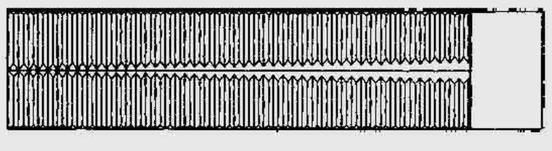
LX189R 1/2



1/1



1/2



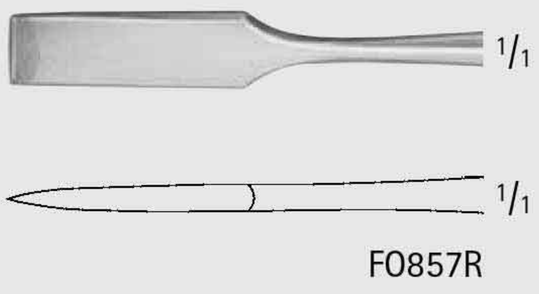
1/1

### Flat Nosed Pliers

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| LX189R | PARALLEL | 7 1/4 |



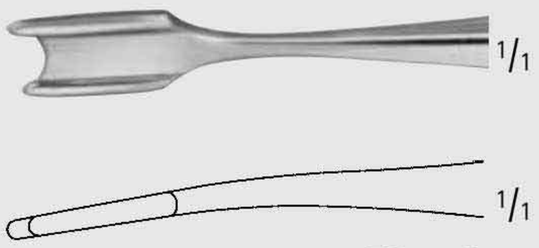

FO857R



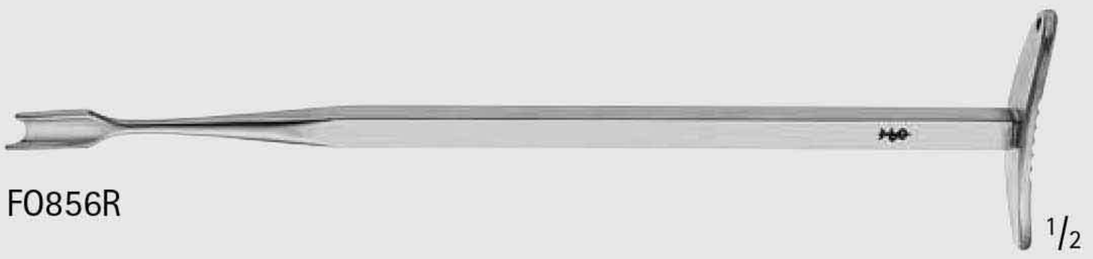

FO857R



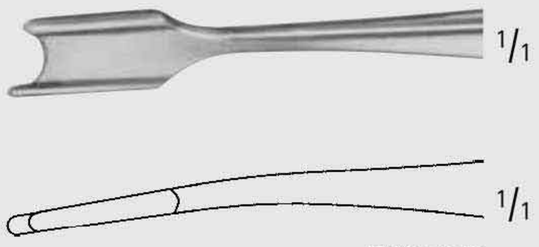

FO855R




FO855R



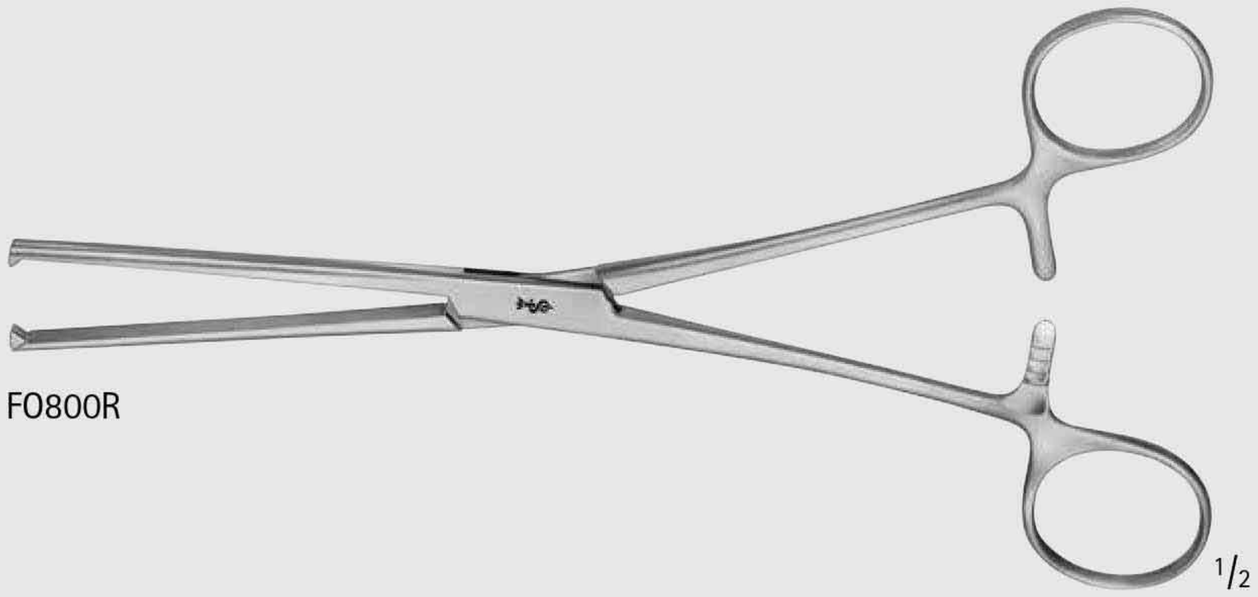

FO856R




FO856R

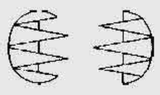
## SMILLIE Meniscotome

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO857R | STRAIGHT | 6 3/4 |
| FO855R | LEFT | 6 3/4 |
| FO856R | RIGHT | 6 3/4 |



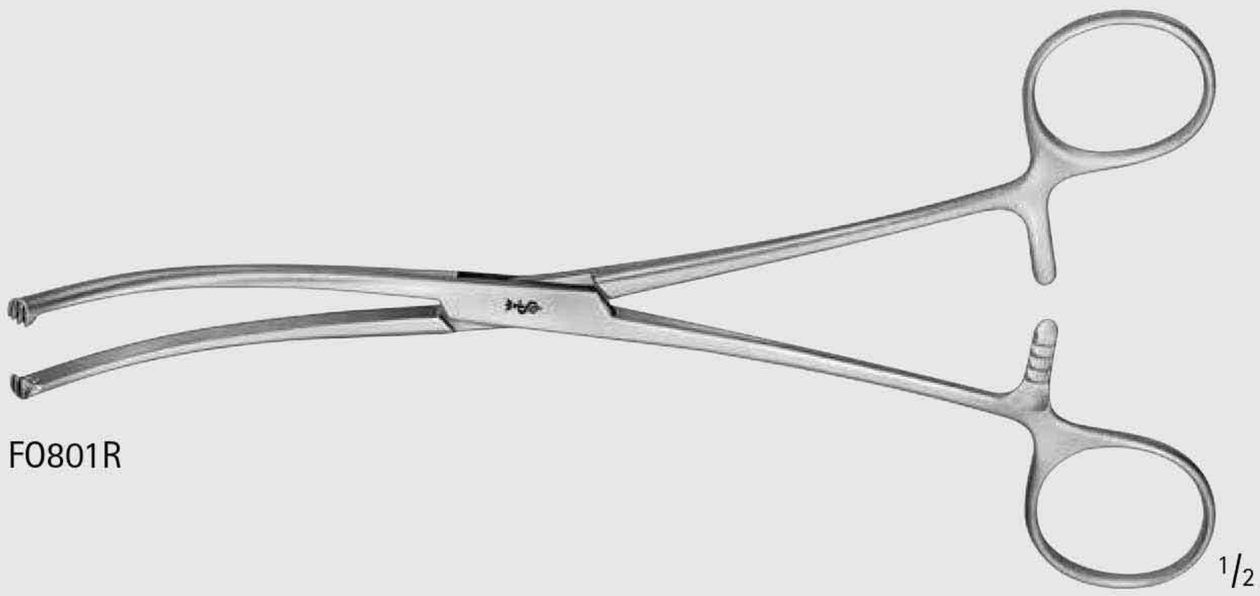
FO800R

1/2



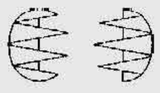
1/1

FO800R



FO801R

1/2

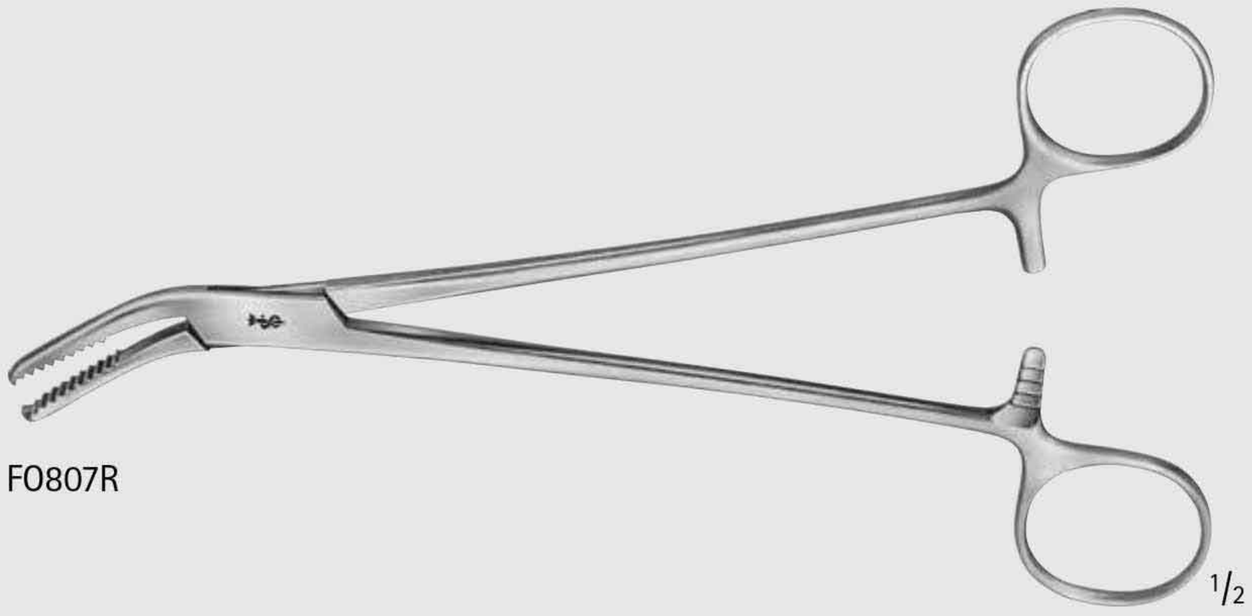


1/1

FO801R

## BIRCHER Cartilage Forceps

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO800R | STR | 7 7/8 |
| FO801R | CVD | 7 7/8 |



FO807R

1/2

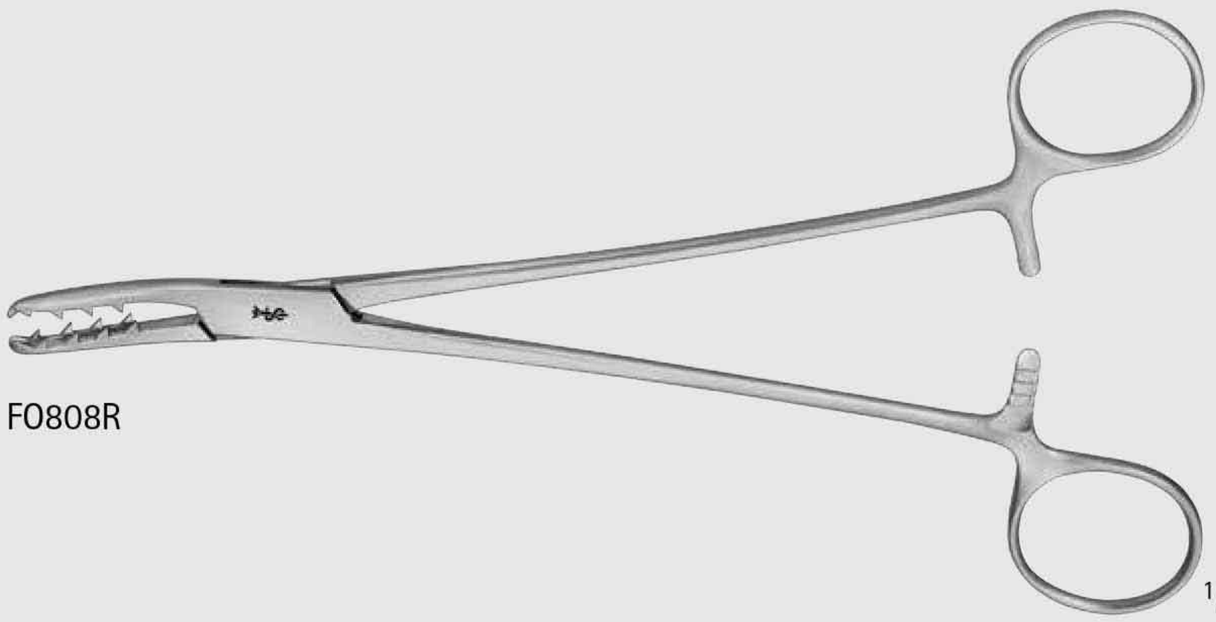
## WELLER Cartilage Forceps

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO807R | CVD | 7 7/8 |



1/1

FO807R



FO808R

1/2

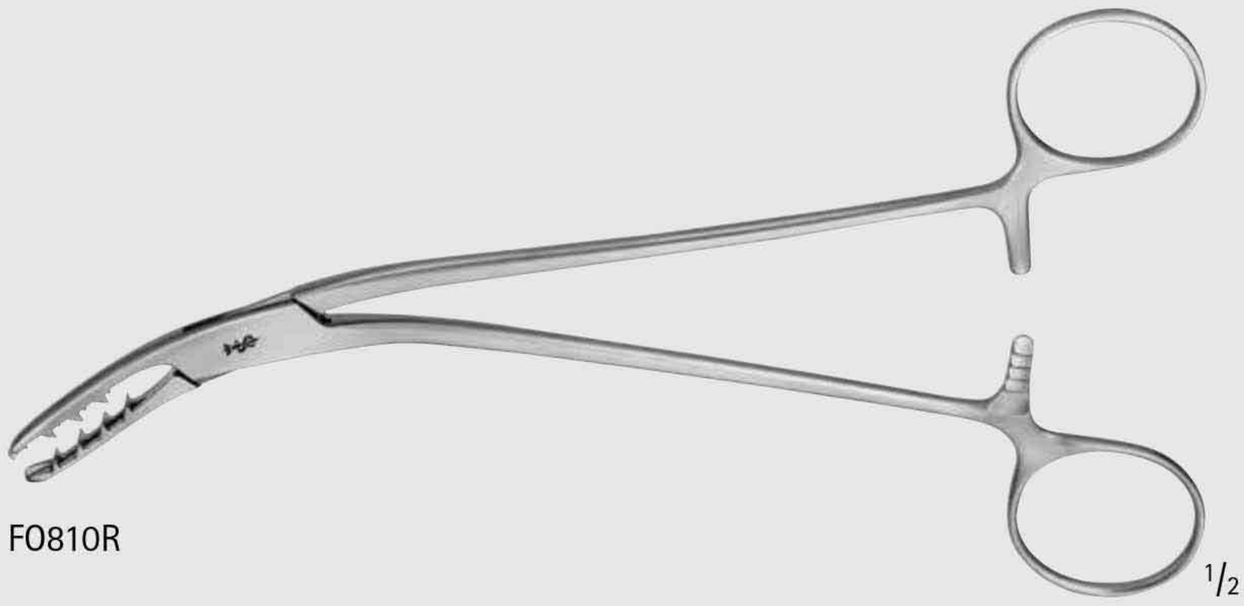
## BIRCHER-GANSKE Cartilage Forceps

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO808R | SLIGHT CVD | 7 7/8 |



1/1

FO808R



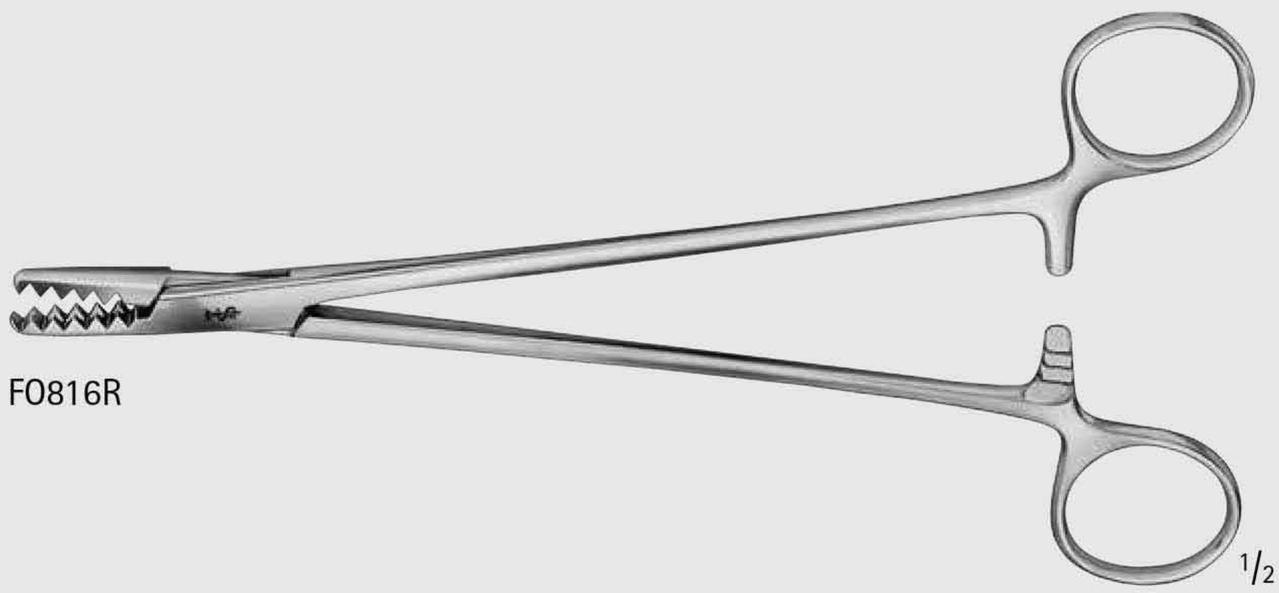
FO810R 1/2



FO810R 1/1

## BIRCHER-GANSKE Cartilage Forceps (continued)

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO810R | CVD | 7 7/8 |



FO816R 1/2



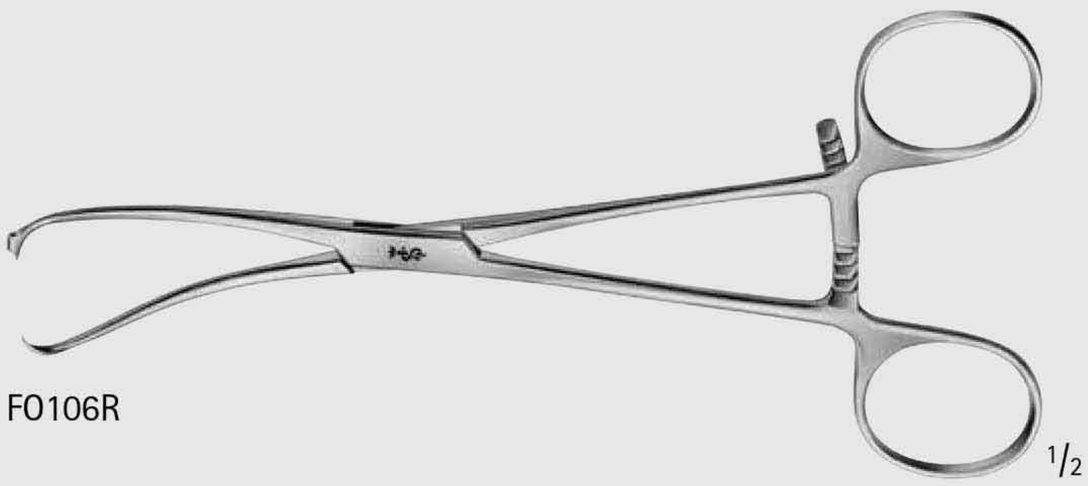
FO816R 1/1

## MARTIN Cartilage Forceps

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO816R | STR | 8 |

## MEYER Reposition Forceps, F/ Wires

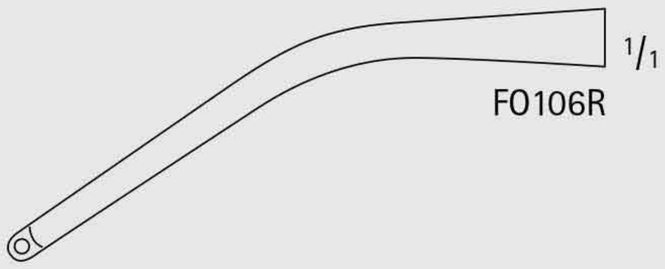
| Catalog Number | For Wire Size | Length (in.) |
|---|---|---|
| FO106R | UP TO 1MM | 6 3/4 |
| FO108R | UP TO 2MM | 8 |



FO106R 1/2

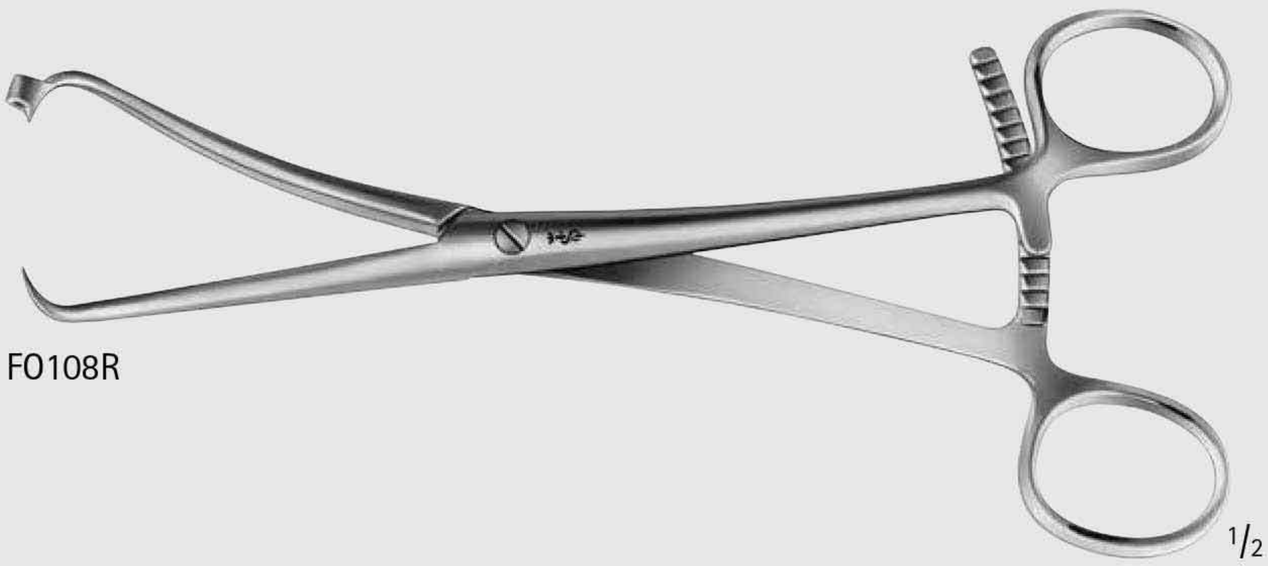


1/1



1/1

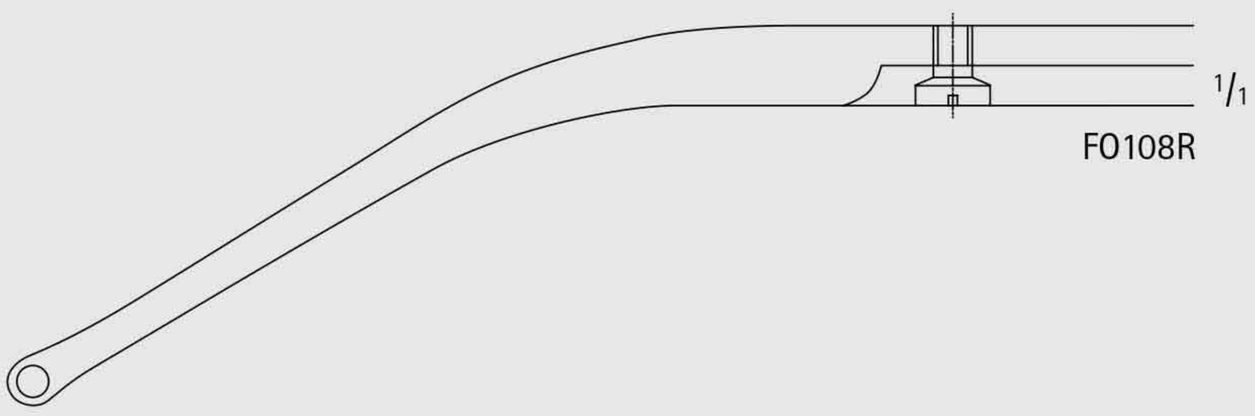
FO106R



FO108R 1/2



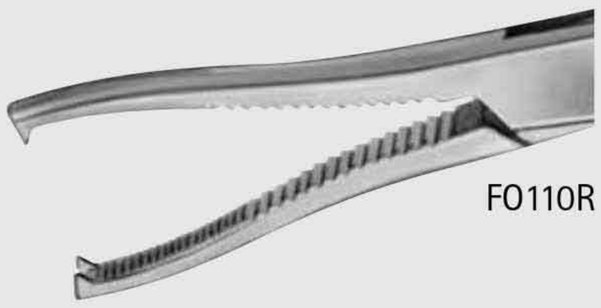
1/1



1/1

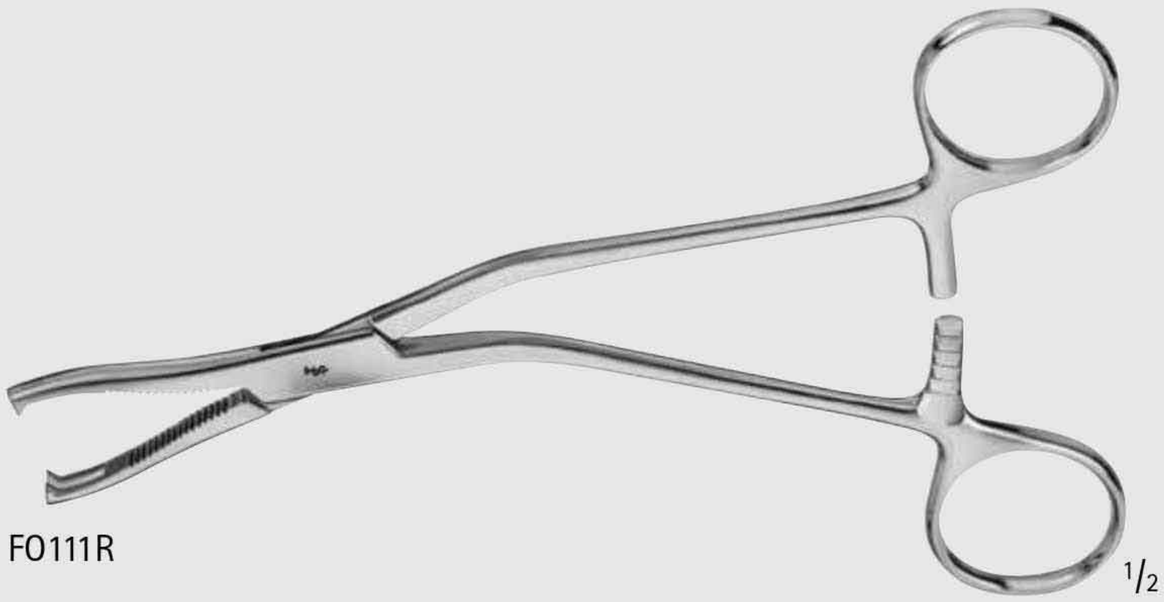
FO108R


FO110R 1/2


1/1
FO110R

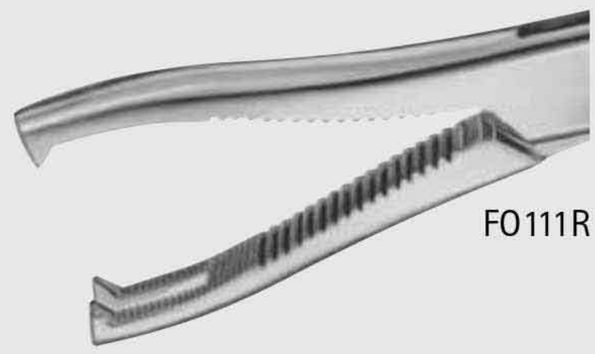
## DINGMANN Bone Holding Forceps

| Catalog Number | Teeth | Length (in.) |
|---|---|---|
| FO110R | 2 x 2 | 7 1/4 |


FO111R 1/2

## DINGMANN Bone Holding Forceps

| Catalog Number | Teeth | Shaft | Length (in.) |
|---|---|---|---|
| FO111R | 2 x 2 | CVD | 7 1/4 |


1/1
FO111R


FO112R 1/2

## Bone Holding Forceps

| Catalog Number | Length (in.) |
|---|---|
| FO112R | 8 1/4

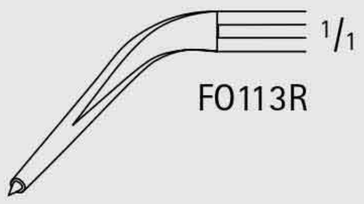

1/1
FO112R

ORTHO SPINE

MILLIMETERS


FO113R 1/2

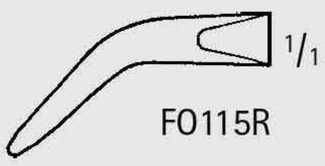

1/1


1/1
FO113R

## Finger Reposition Forceps, Stepped Tips

| Catalog Number | Length (in.) |
|---|---|
| FO113R | 3 3/4 |

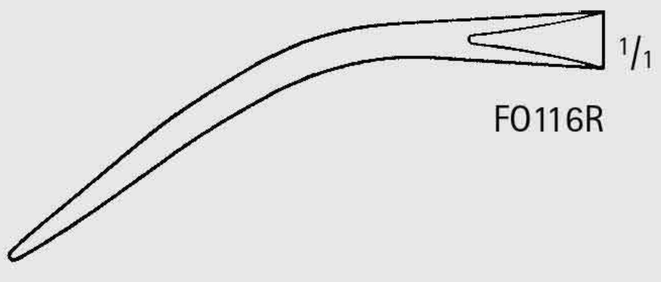

FO115R 1/2


1/1
FO115R

## Finger Reposition Forceps, F/ Small Fragments

| Catalog Number | Length (in.) |
|---|---|
| FO115R | 5 1/4 |


FO116R 1/2


1/1
FO116R

## REILL Reposition Forceps

| Catalog Number | Length (in.) |
|---|---|
| FO116R | 6 3/4 |


FO117R

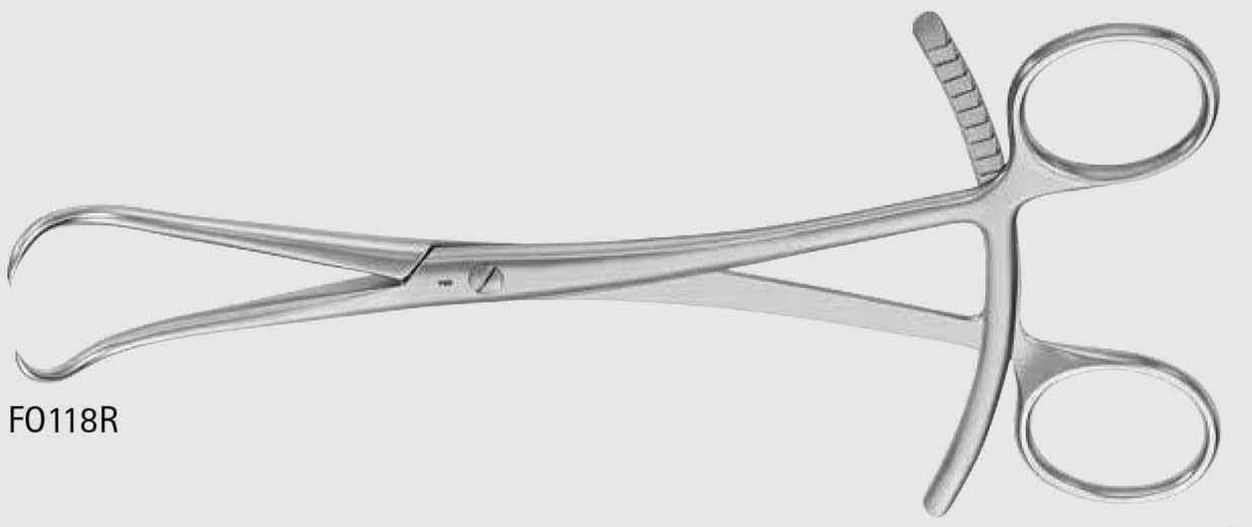
1/2


1/1

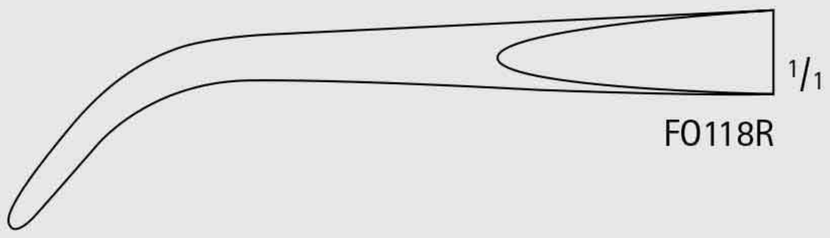
FO117R

## Forceps for Maxillary Reposition

| Catalog Number | Length (in.) |
|---|---|
| FO117R | 5 1/4 |


FO118R

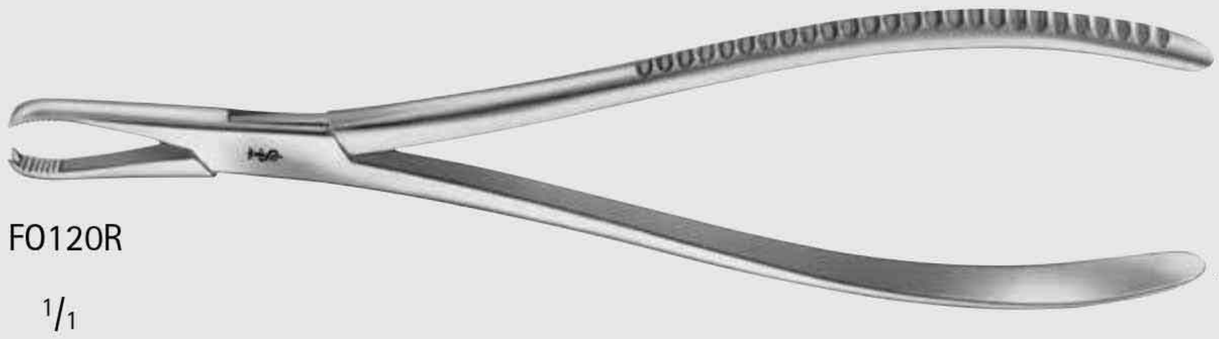
1/2


1/1

FO118R

## Bone Reposition Forceps, Double Ratchet

| Catalog Number | Length (in.) |
|---|---|
| FO118R | 8 |


FO120R

1/1

5 mm

FO120R

1/2

## Bone Holding Forceps

| Catalog Number | Length (in.) |
|---|---|
| FO120R | 7 7/8 |

ORTHO SPINE

MILLIMETERS



FO123R

1/2

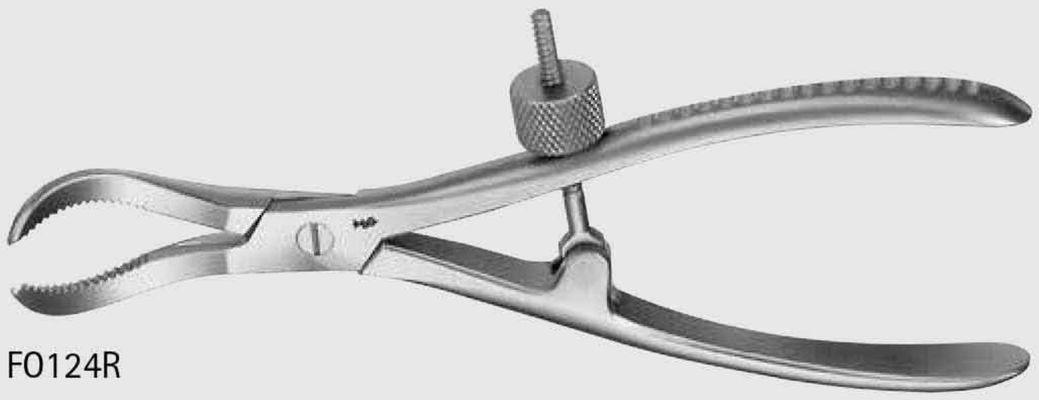


1/1

FO123R

## Bone Reduction Forceps

| Catalog Number | Length (in.) |
|---|---|
| FO123R | 5 1/2 |

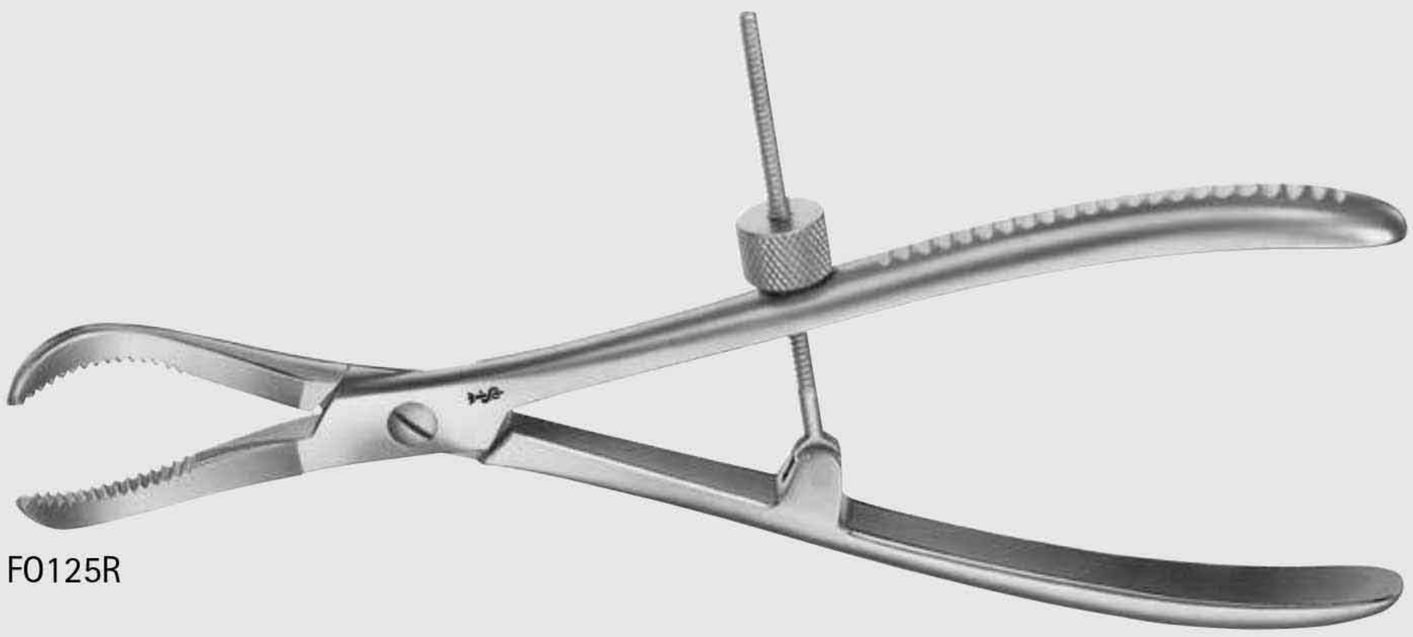


FO124R

1/2

## Bone Reduction Forceps, W/ Screw Lock and Thread Fixation

| Catalog Number | Length (in.) |
|---|---|
| FO124R | 6 3/4 |
| FO125R | 9 1/4 |



FO125R

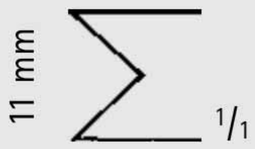
1/2

## LANGENBECK Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO127R | 11 | 8 |




FO127R



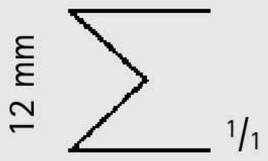

FO127R

## FERGUSSON Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO130R | 12 | 8 |




FO130R




FO130R

## SEMB Rib/Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Item | Length (in.) |
|---|---|---|---|
| FO135R | 8 | W/O RATCHET | 7 1/2 |
| FO136R | 8 | W/ RATCHET | 7 1/2 |



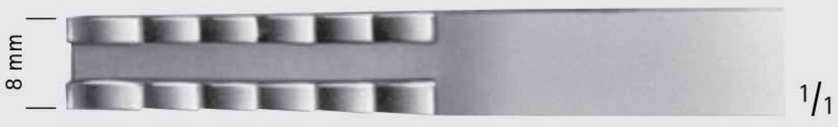

FO135R




FO135R




FO136R



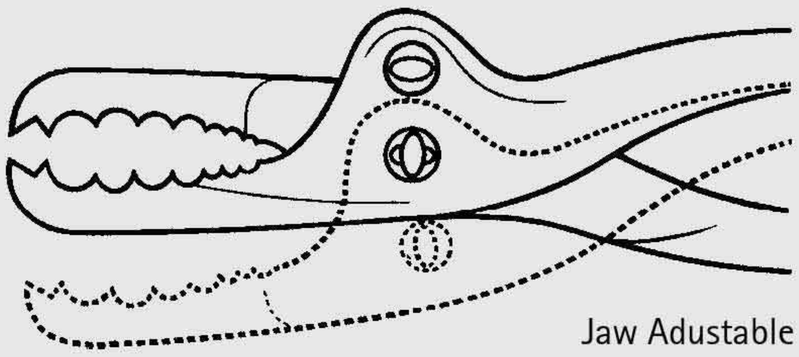

FO136R

## FARABEUF Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO140R | 9 | 9 |
| FO141R | 11 | 10 |

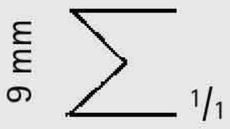


FO140R 1/2



1/1

Jaw Adustable

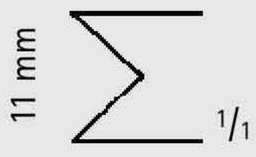


9 mm 1/1

FO140R



FO141R 1/2



11 mm 1/1

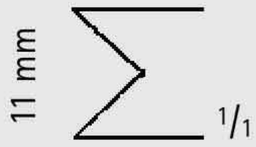
FO141R

## FARABEUF-LAMBOTTE Forceps, W/ Ratchet

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO143R | 11 | 10 |



FO143R 1/2



11 mm 1/1

FO143R




FO148R

## KERN Mini Bone Holding Forceps, W/ Ratchet

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO148R | 7.5 | 6 1/8 |




FO150R

## KERN-LANE Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO150R | 9 | 9 1/2 |




FO158R

## KERN-LANE Bone Holding Forceps, W/ Ratchet

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO158R | 9 | 9 1/2 |

## LANE Bone Holding Forceps

| Catalog Number | Tip Size (mm) | Description | Length (in.) |
|---|---|---|---|
| FO151R | 9 | W/O RATCHET | 13 |
| FO159R | 13 | W/ RATCHET | 12 1/2 |

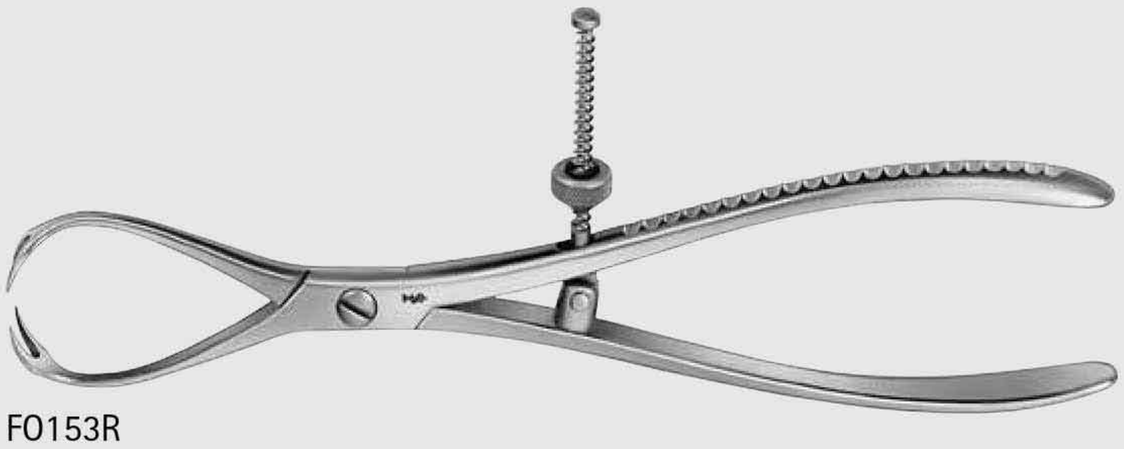



FO151R




FO159R

# Bone Holding Forceps



1/2

FO153R



1/1

FO153R

## Patella Forceps W/ Screw Lock

| Catalog Number | Length (in.) |
|---|---|
| FO153R | 7 1/4 |




FO160R-FO162R

## LAMBOTTE Bone Holding Forceps, W/ Movable Jaw and Ratchet

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO160R | 10 | 8 3/4 |
| FO161R | 13 | 10 1/4 |
| FO162R | 16 | 13 |




1/2

FO160R




1/2

FO161R




1/2

FO162R



FO169R-FO173R

## Self-Centering Forceps, W/ Screw Lock and Thread Fixation

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO169R | 3/3 | 5 3/4 |
| FO170R | 7 / 2.5 | 7 1/2 |
| FO171R | 10.5 / 3.5 | 9 1/2 |
| FO172R | 11 / 3.5 | 10 1/4 |
| FO173R | 11.5 / 4.5 | 10 3/4 |




FO169R



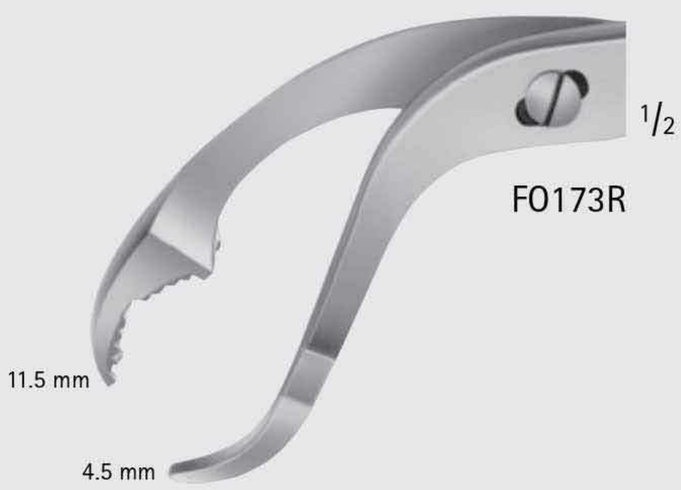

FO170R




FO171R

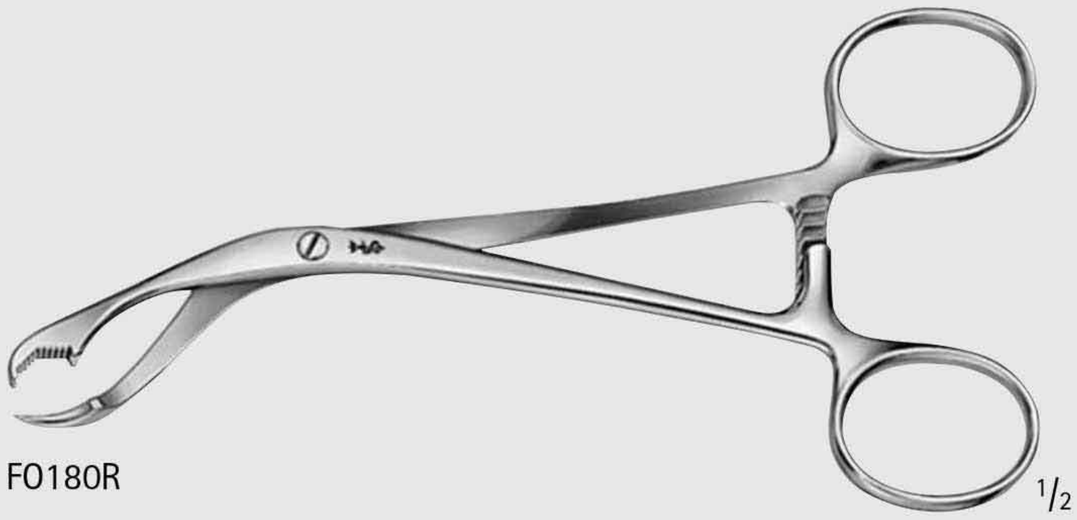



FO172R




FO173R

# Bone Holding Forceps



FO180R

1/2




FO180R

1/2

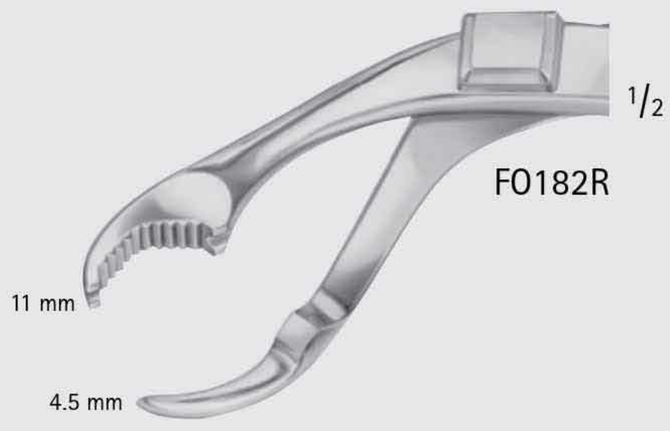


FO181R-FO183R




FO181R

1/2




FO182R

1/2




FO183R

1/2

## VERBRUGGE Bone Forceps

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FO180R | 5 | 6 7/8 |
| FO181R | 10 / 4.0 | 9 3/4 |
| FO182R | 11 / 4.5 | 10 1/2 |
| FO183R | 12 / 4.5 | 10 5/8 |



FO190R-FO191R

## LOWMAN Bone Clamp

| Catalog Number | Length (in.) |
|---|---|
| FO190R | 6 7/8 |
| FO191R | 8 |



FO192R

## LOWMAN-GERSTER Bone Clamp

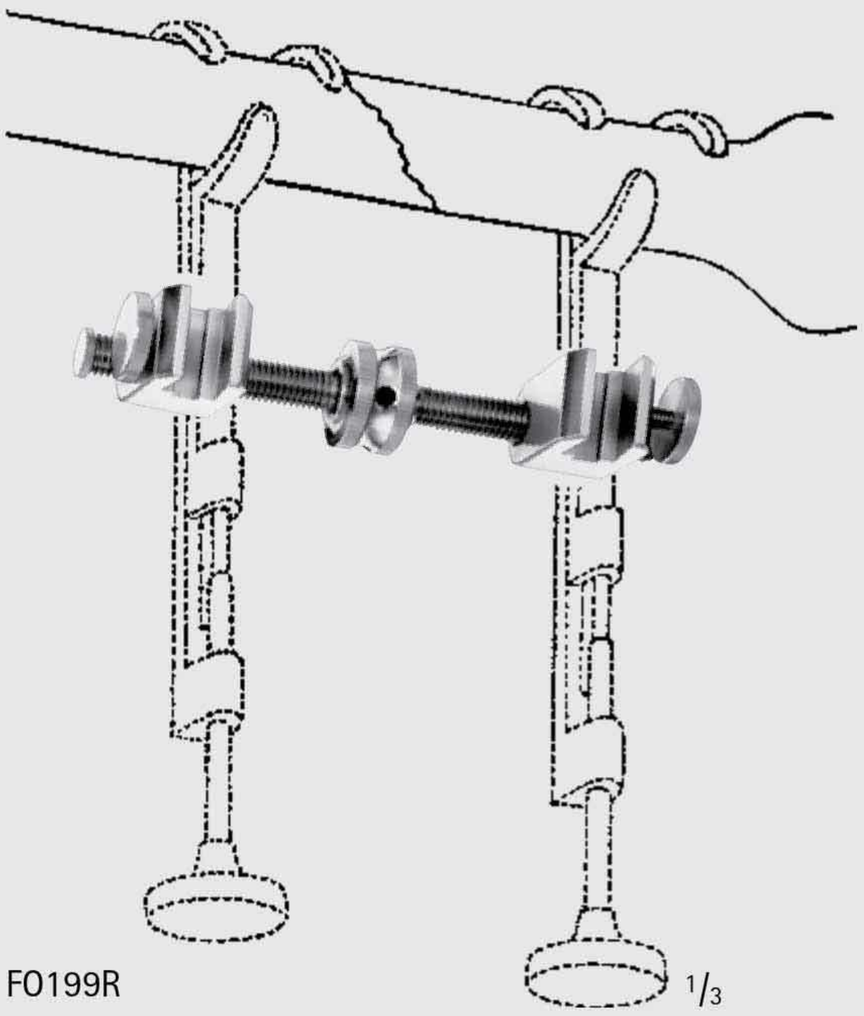
| Catalog Number | Length (in.) |
|---|---|
| FO192R | 8 1/4 |



FO193R

## LOWMAN-HOGLUND Bone Clamp

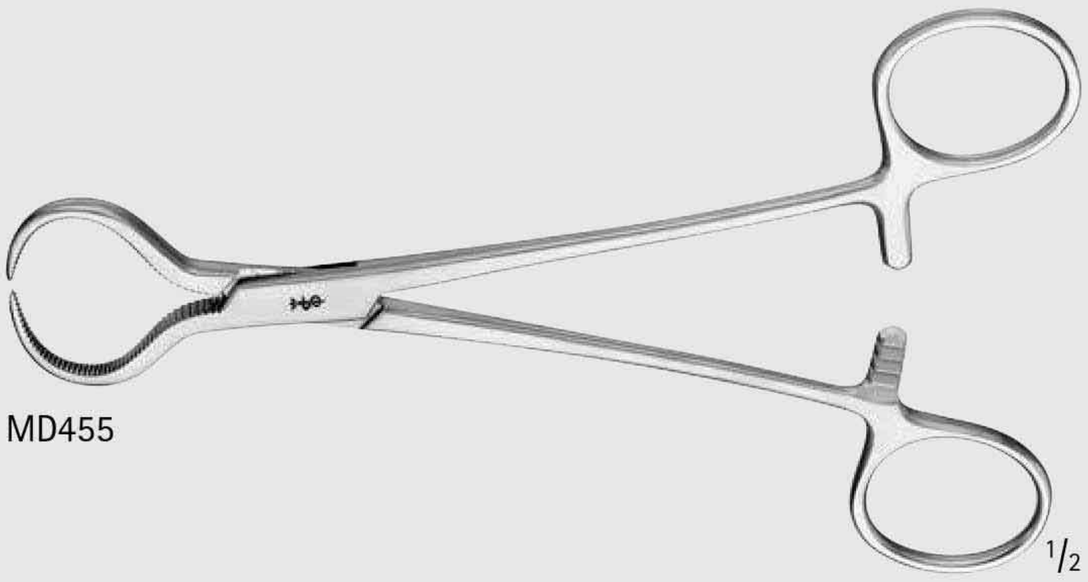
| Catalog Number | Length (in.) |
|---|---|
| FO193R | 6 7/8 |



FO199R 1/3

## GERSTER Traction Bar
## F/FO190R-FO193R

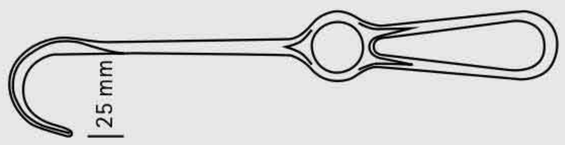
| Catalog Number |
|---|
| FO199R |

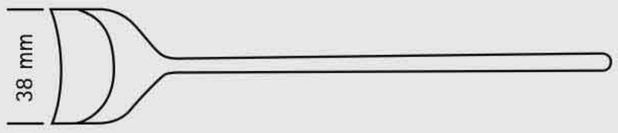


MD455 1/2

## LEWIN Bone Clamp

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MD455 | SERR | 7 |




Dimensions for blade size of retractors
1st number = depth
2nd number = width

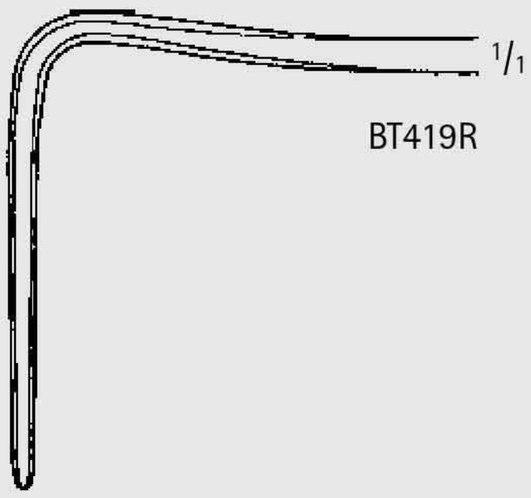
Example: 25 x 38 mm




BT419R

## Knee Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT419R | 39 x 9 | 8 7/8 |



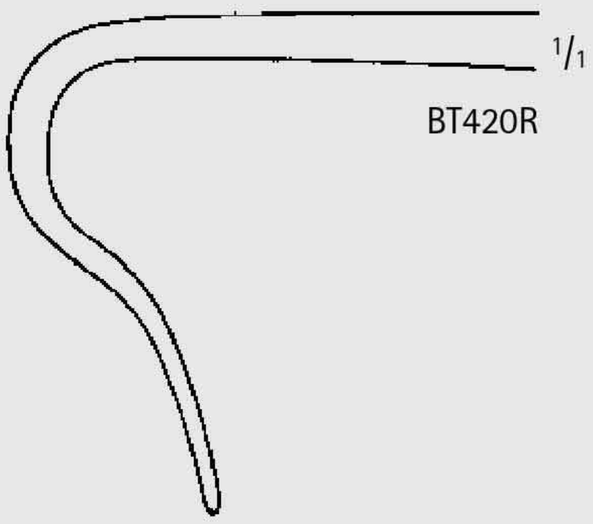

BT419R




BT420R

## BLOUNT Knee Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT420R | 40 x 4 | 6 7/8 |



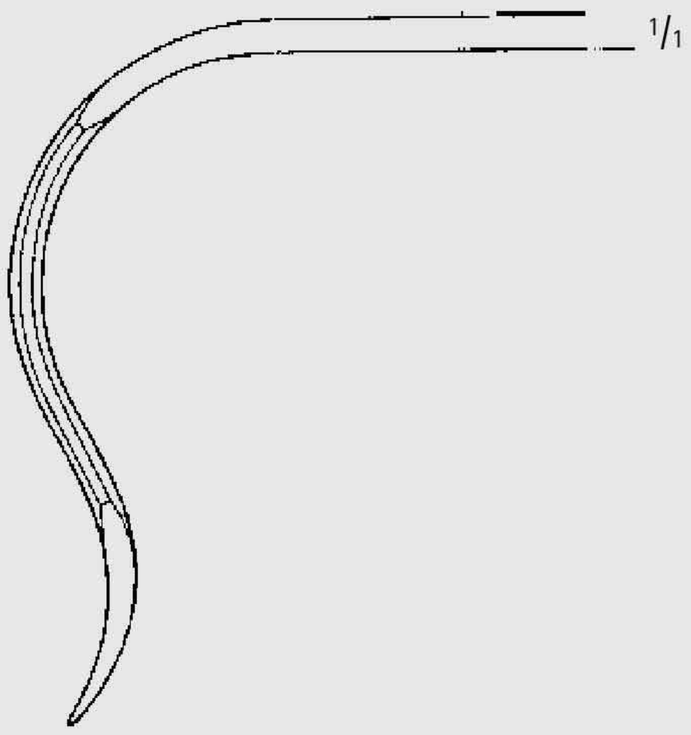

BT420R




BT430R

## Knee Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT430R | 56 x 10 | 6 3/4 |







BT430R




MB976R

## DOANE "Z" Knee Retractor

| Catalog Number | Blade Size (mm) | Size |
|---|---|---|
| MB976R | 55 x 75 | MEDIUM |
| MB977R | 66 x 80 | LARGE |




MB977R

ORTHO SPINE

MILLIMETERS



MD512R-MD514R

## T-Handle Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| MD512R | 120 x 32 | 7 |
| MD513R | 120 x 32 | 11 |
| MD514R | 120 x 32 | 13 |



1/2

BT503R-BT505R

## HIBBS Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT503R | 25 x75 | 9 1/8 |
| BT504R | 20 x 50 | 9 1/8 |
| BT505R | 13 x 25 | 9 1/8 |



1/1

BT503R



1/1

BT504R



1/1

BT505R



BT501R-BT502R

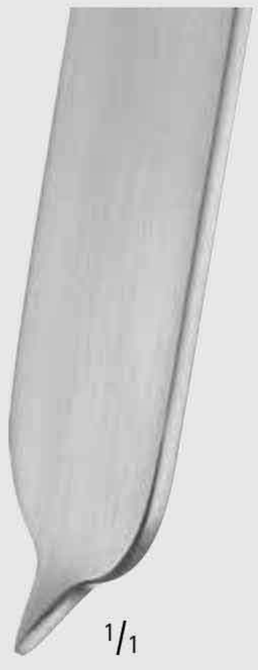
## TAYLOR Spinal Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT501R | 30 x 70 | 7 1/4 |
| BT502R | 30 x 100 | 7 7/8 |



1/1

BT501R



1/1

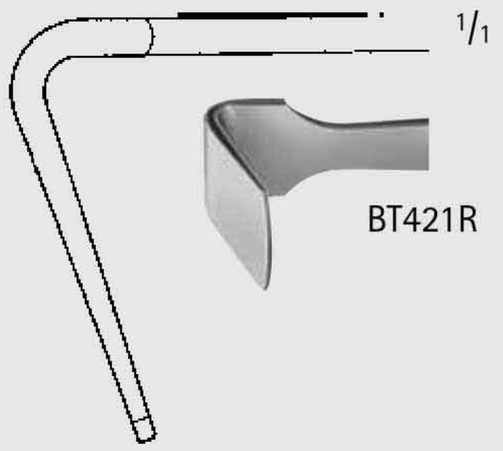
BT502R



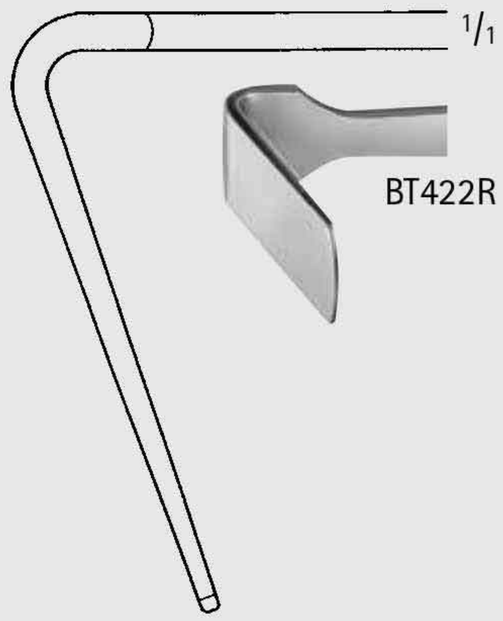

BT421R-BT425R

## SMILLIE Retractor

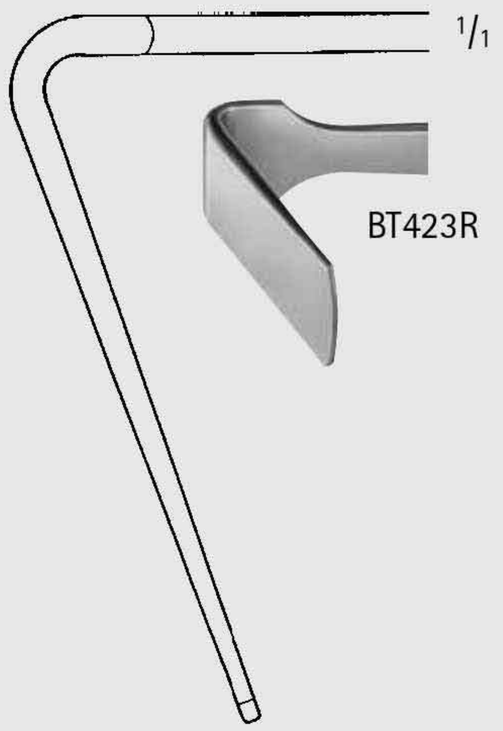
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT421R | 32 x 19 | 5 1/2 |
| BT422R | 48 x 19 | 5 1/2 |
| BT423R | 57 x 19 | 5 1/2 |
| BT424R | 52 x 13 | 5 1/2 |
| BT425R | 12 x 13 | 5 1/2 |



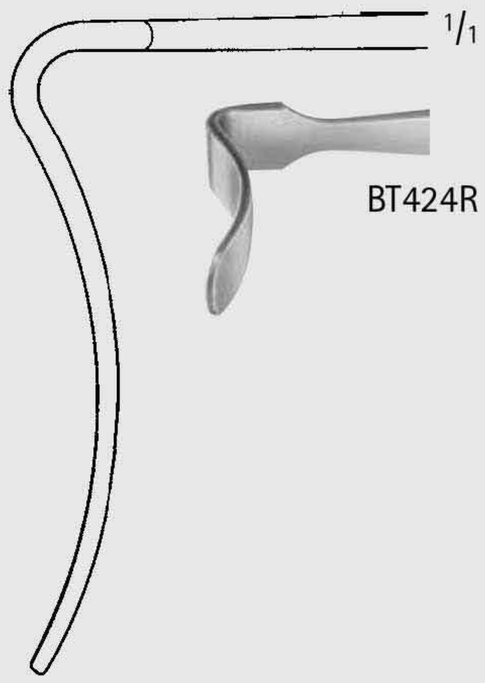

BT421R



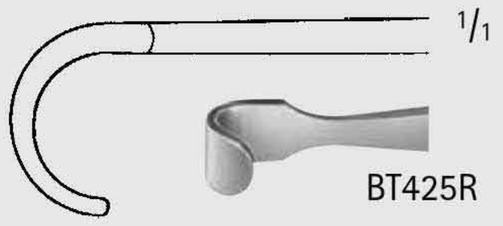

BT422R




BT423R



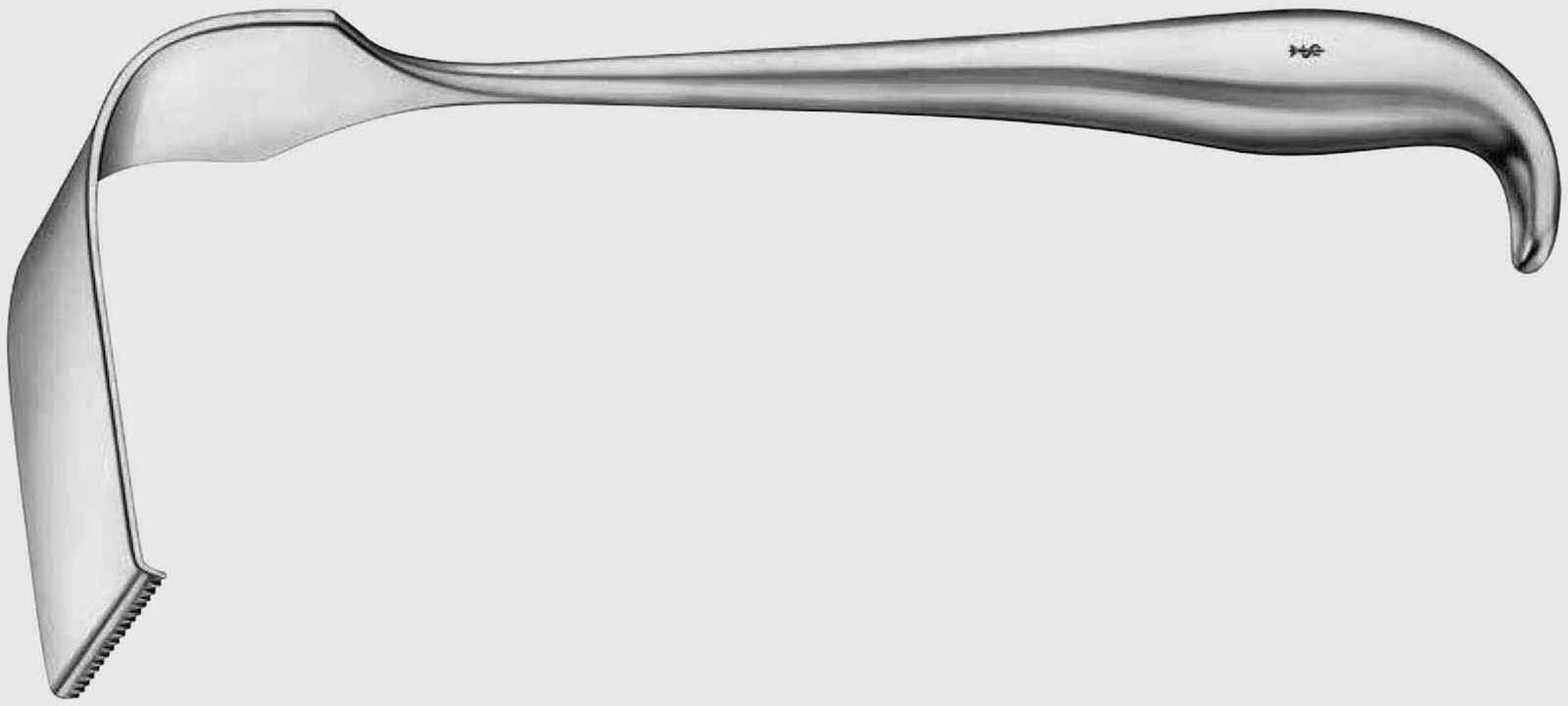

BT424R



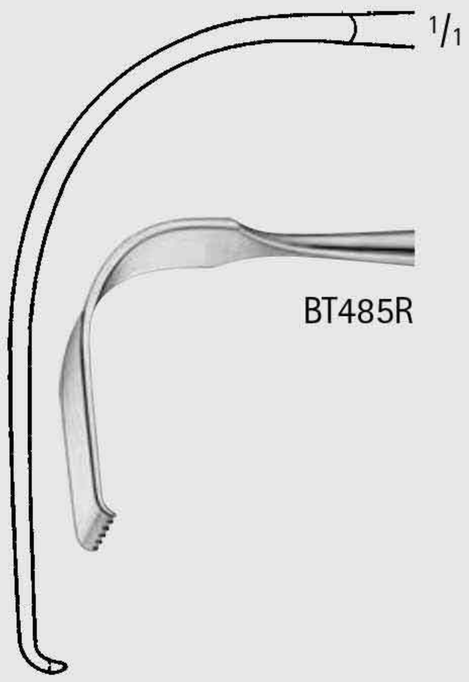

BT425R

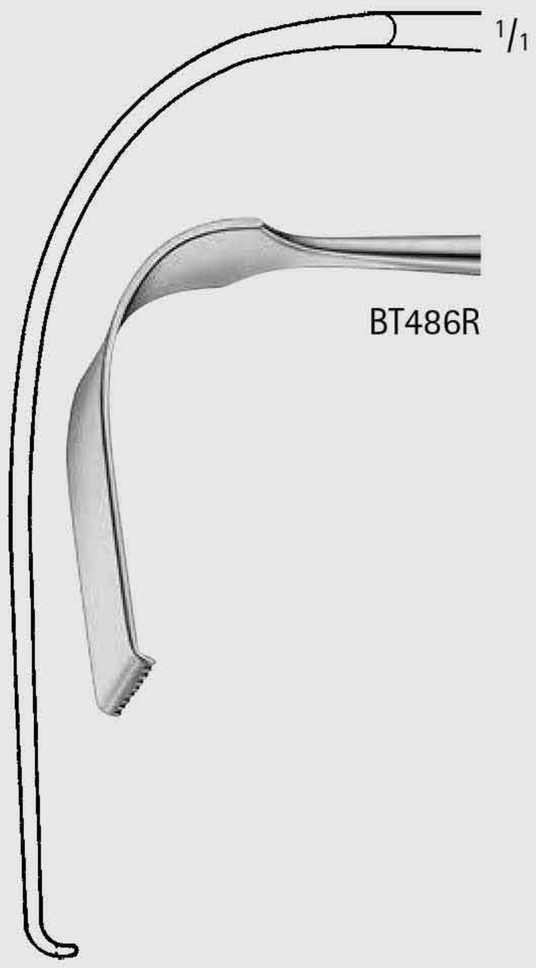
## MEYERDING Retractor

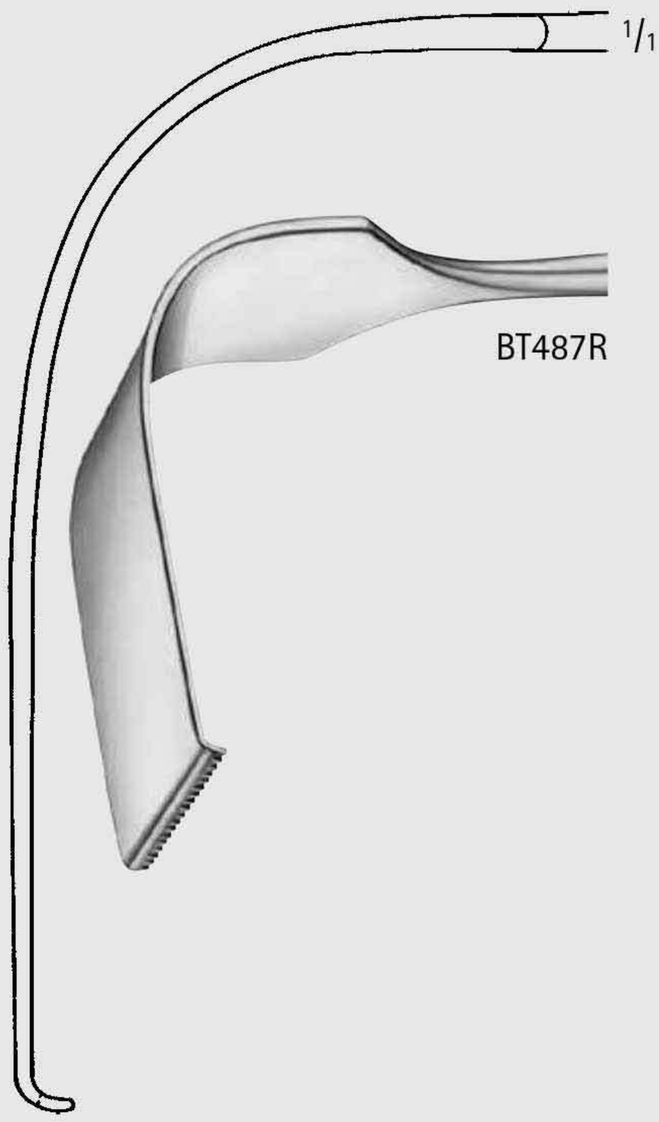
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| BT485R | 52 x 16 | 9 |
| BT486R | 76 x 25 | 9 |
| BT487R | 89 x 50 | 10 |



BT485R-BT487R



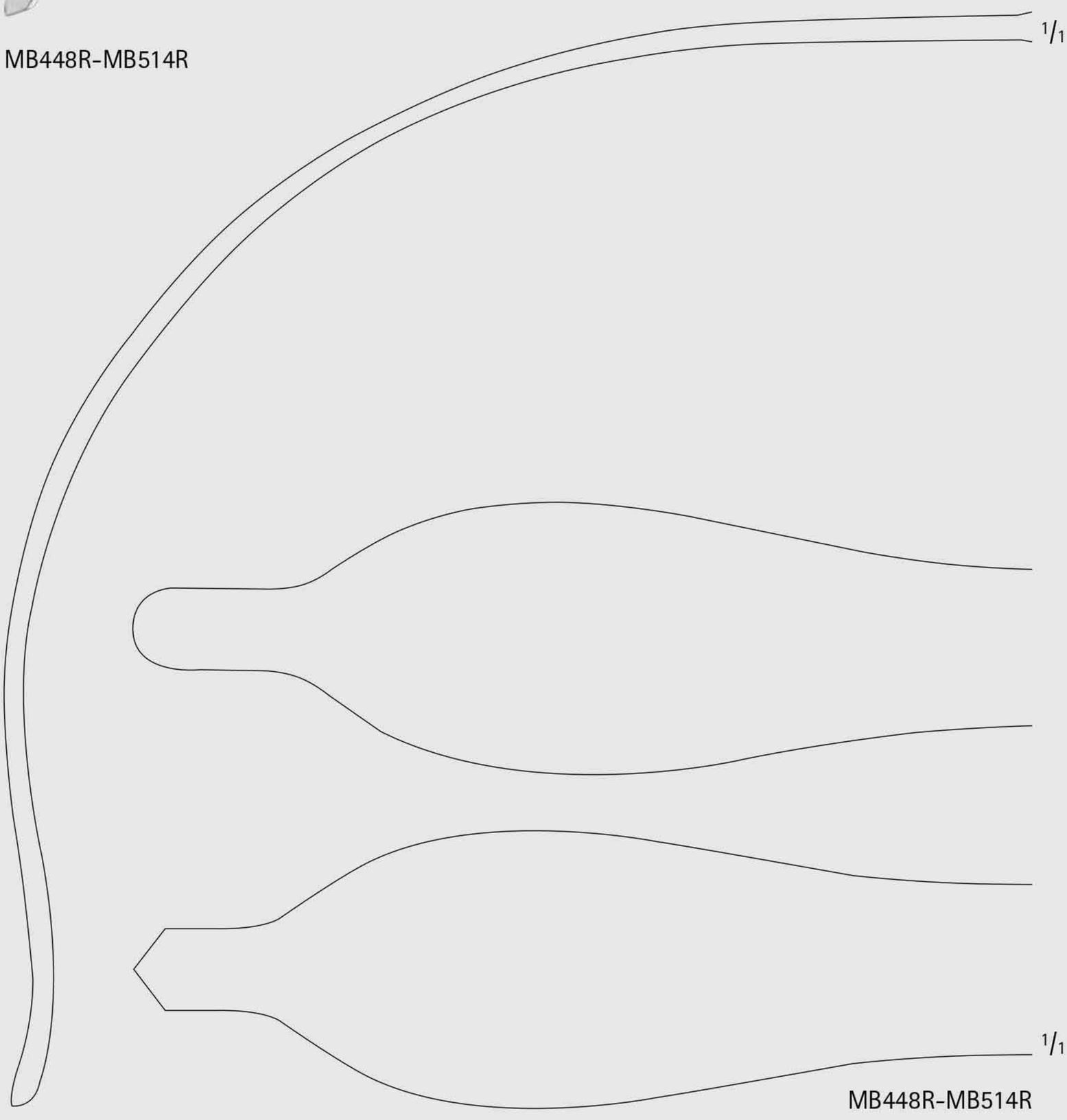



## AUFRANC Cobra Retractor

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB448R | SMOOTH, POINTED | 10 |
| MB514R | SMOOTH, BLUNT | 10 |




MB448R-MB514R




MB448R-MB514R

Orthopedics/Spine

# ALIFRANC Cobra Retract

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB379R | SERR, BLUNT | 10 |



1/2



MB379R

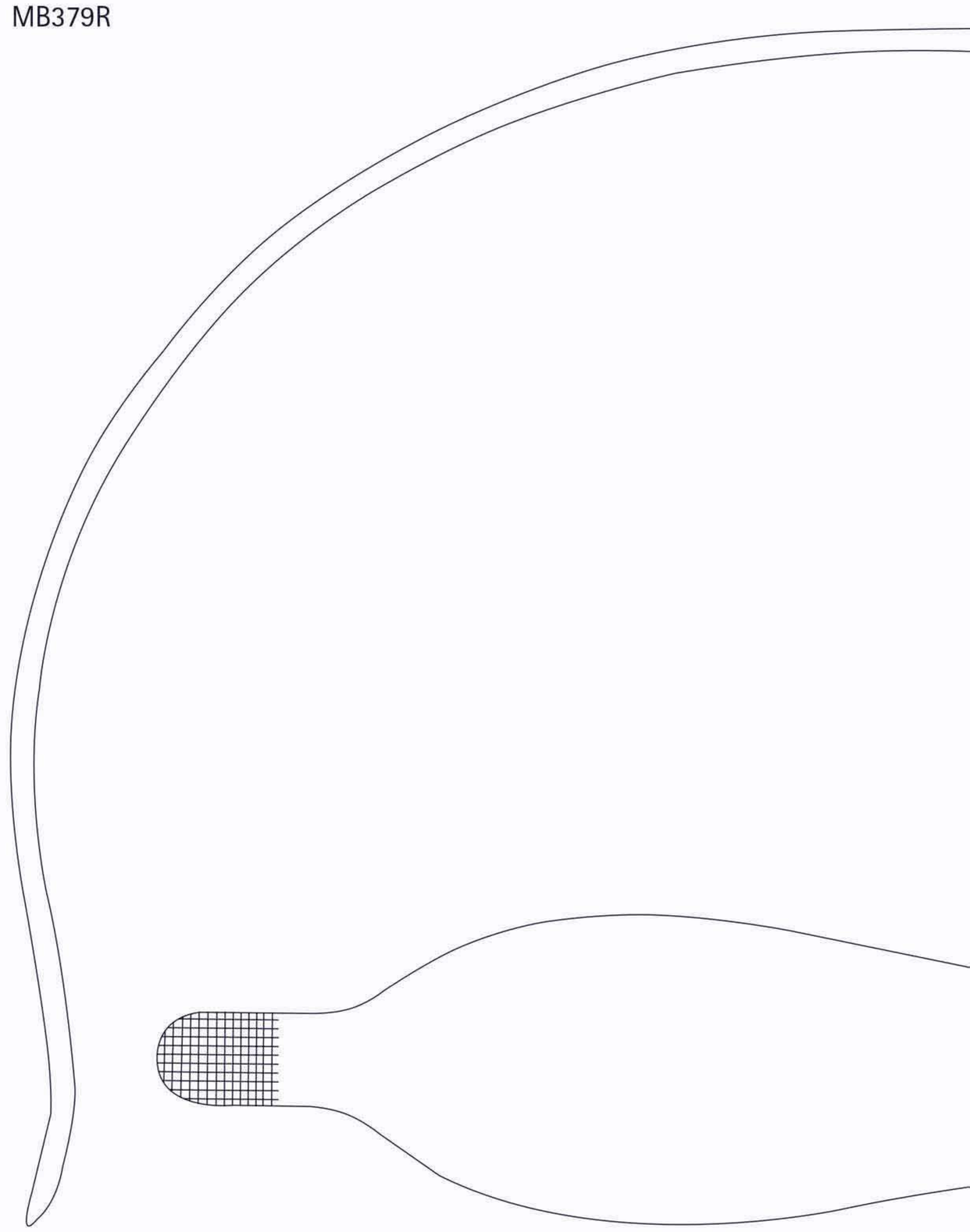


1/1



1/1

MB379R

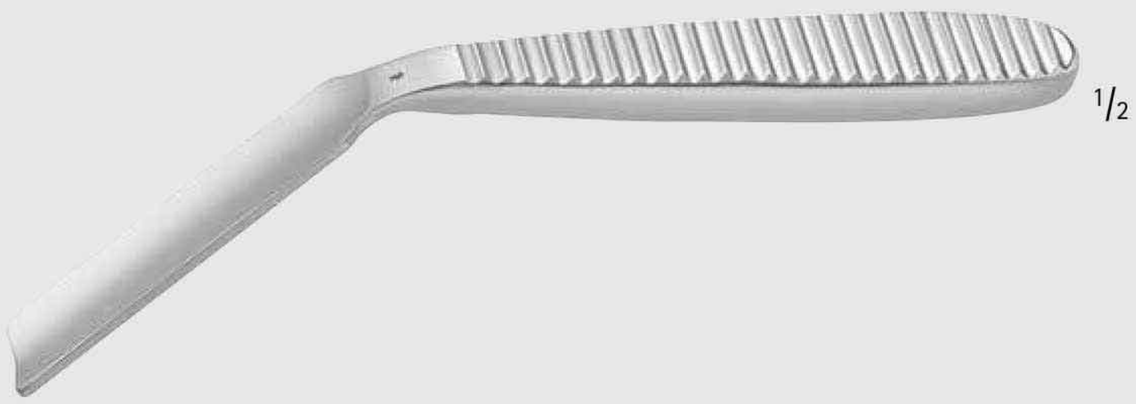





MF058R-MF060R

## CLOWARD Style Cervical Retractor W/ Lip

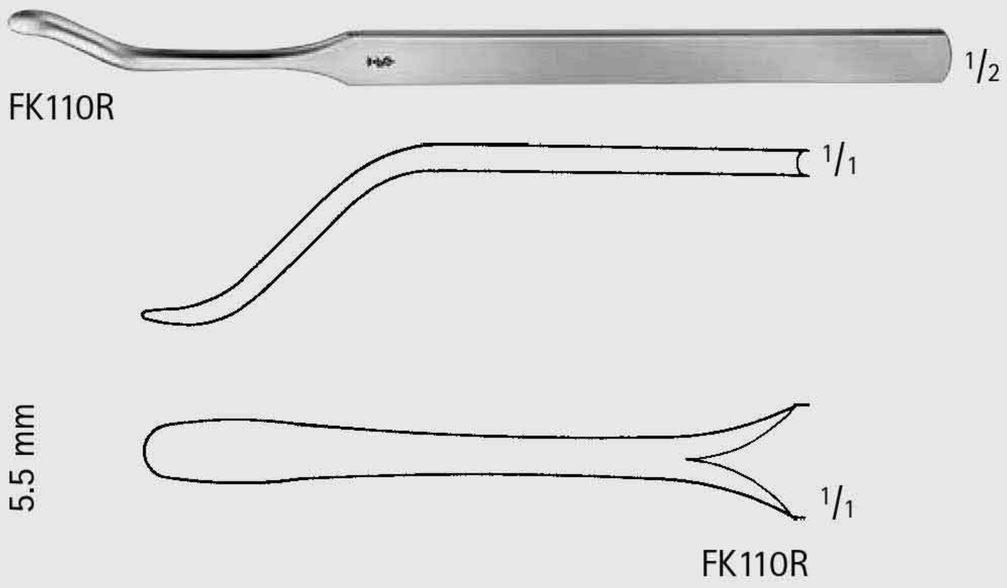
| Catalog Number | Width (mm) | Length (in.) |
|---|---|---|
| MF058R | 18 | 7 |
| MF059R | 20 | 7 |
| MF060R | 23 | 7 |




MN073R-MN075R

## CLOWARD Style Cervical Retractor W/O Lip

| Catalog Number | Width (mm) | Length (in.) |
|---|---|---|
| MN073R | 18 | 7 |
| MN074R | 20 | 7 |
| MN075R | 23 | 7 |







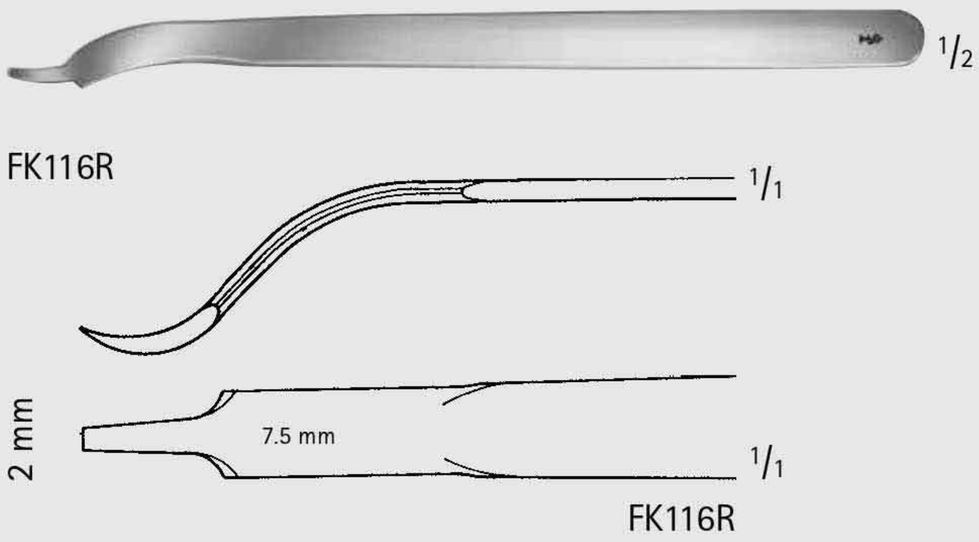






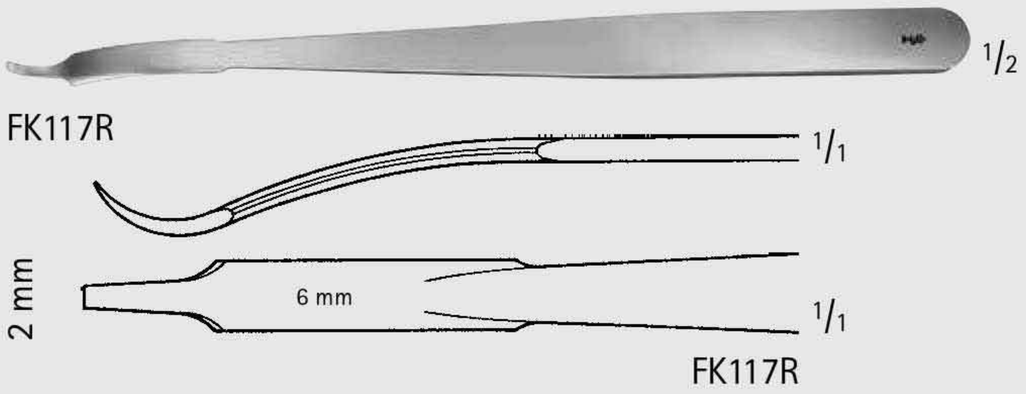
## HAYES Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK110R | 5.5 | 6 1/8 |
| FK111R | 2.8 | 5 1/2 |
| FK113R | 4.5 | 6 |
| FK114R | 7 | 6 |



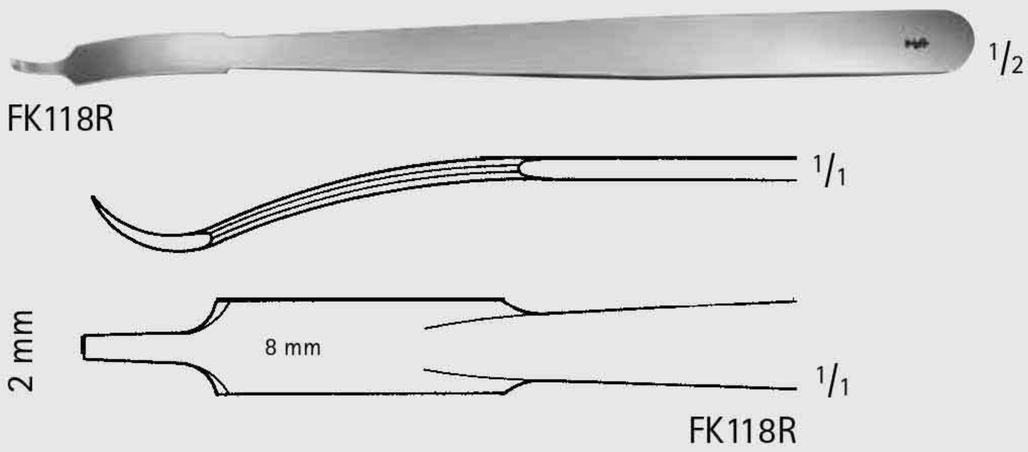

## BUCK-GRAMCKO Bone Retractor

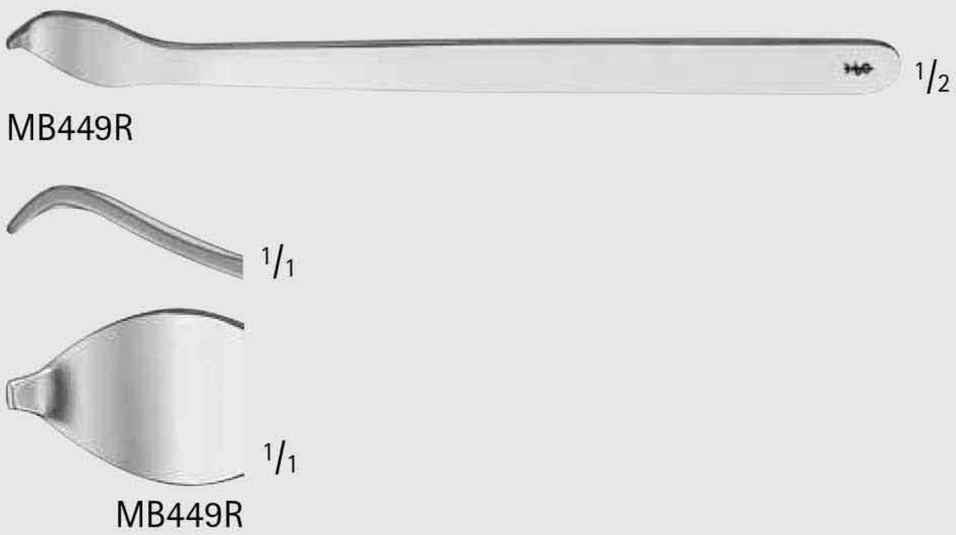
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK116R | 2/7.5 | 6 |

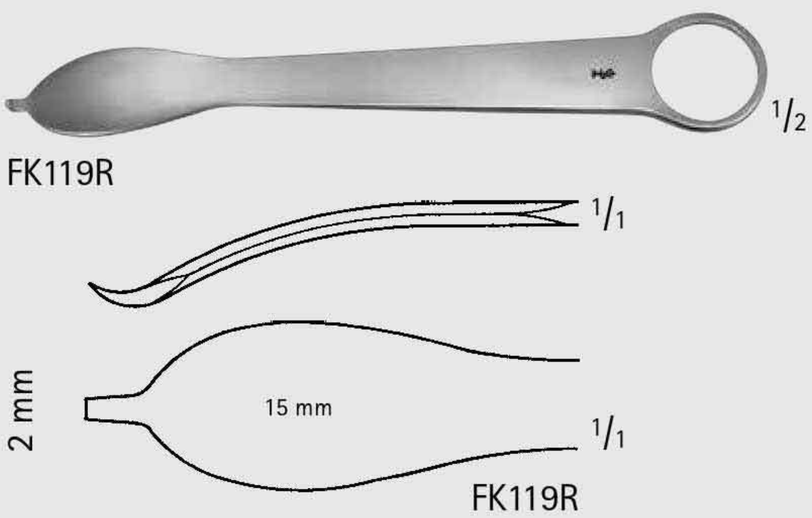



## HOHMANN Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK117R | 2/6 | 6 1/4 |
| FK118R | 2/8 | 6 1/4 |
| MB449R | 2/15 | 6 |



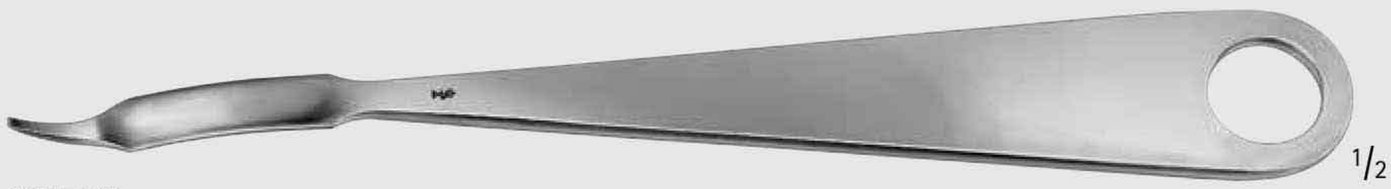




## Baby HOHMANN Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK119R | 2/15 | 5 |

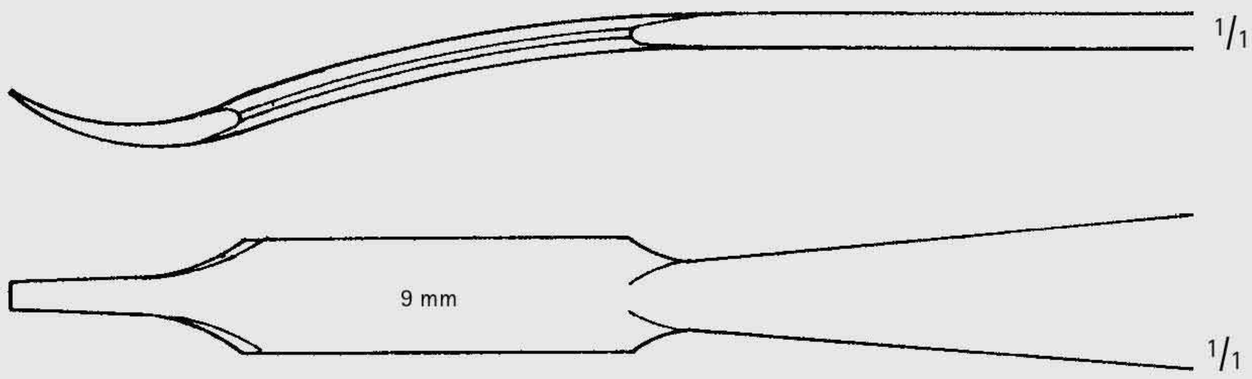
## HOHMANN Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK170R | 9 | 8 3/4 |
| FK166R | 17 | 9 1/2 |



1/2

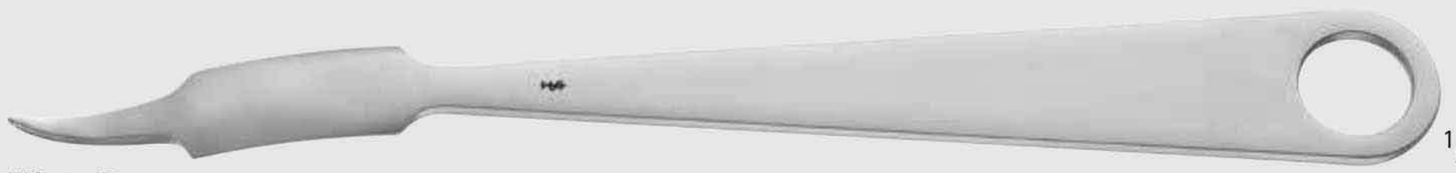
FK170R




1/1

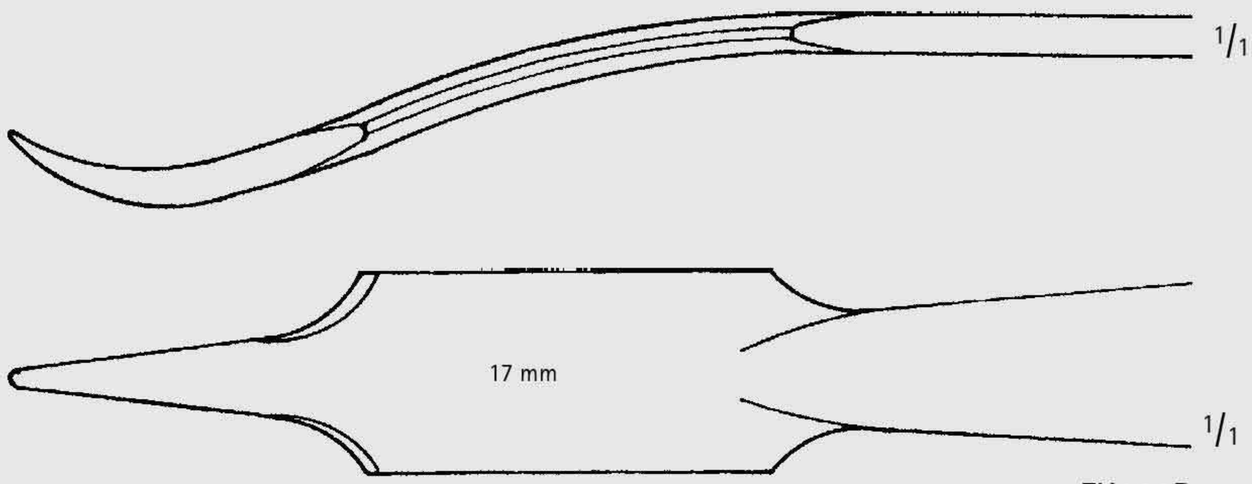
1/1

FK170R



1/2

FK166R



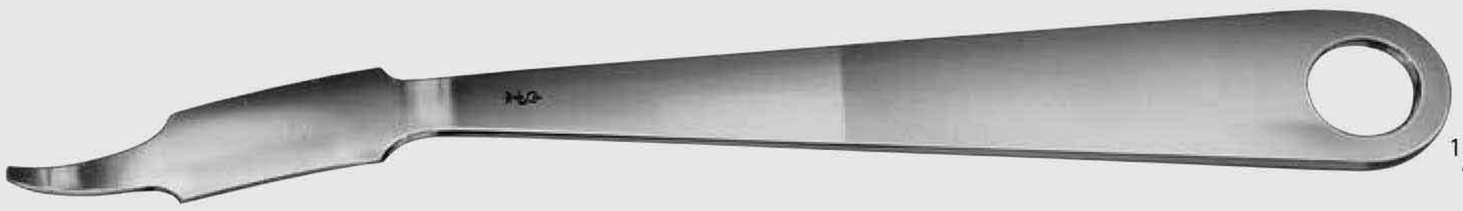

1/1

1/1

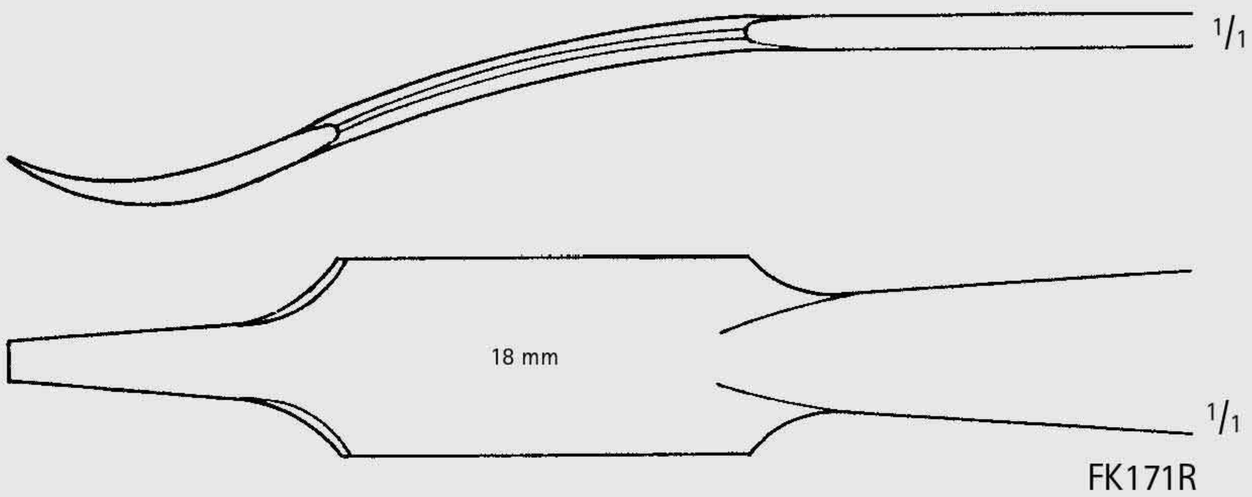
FK166R

## HOHMANN Bone Retractor (continued)

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK171R | 18 | 9 1/2 |
| FK176R | 25 | 10 5/8 |



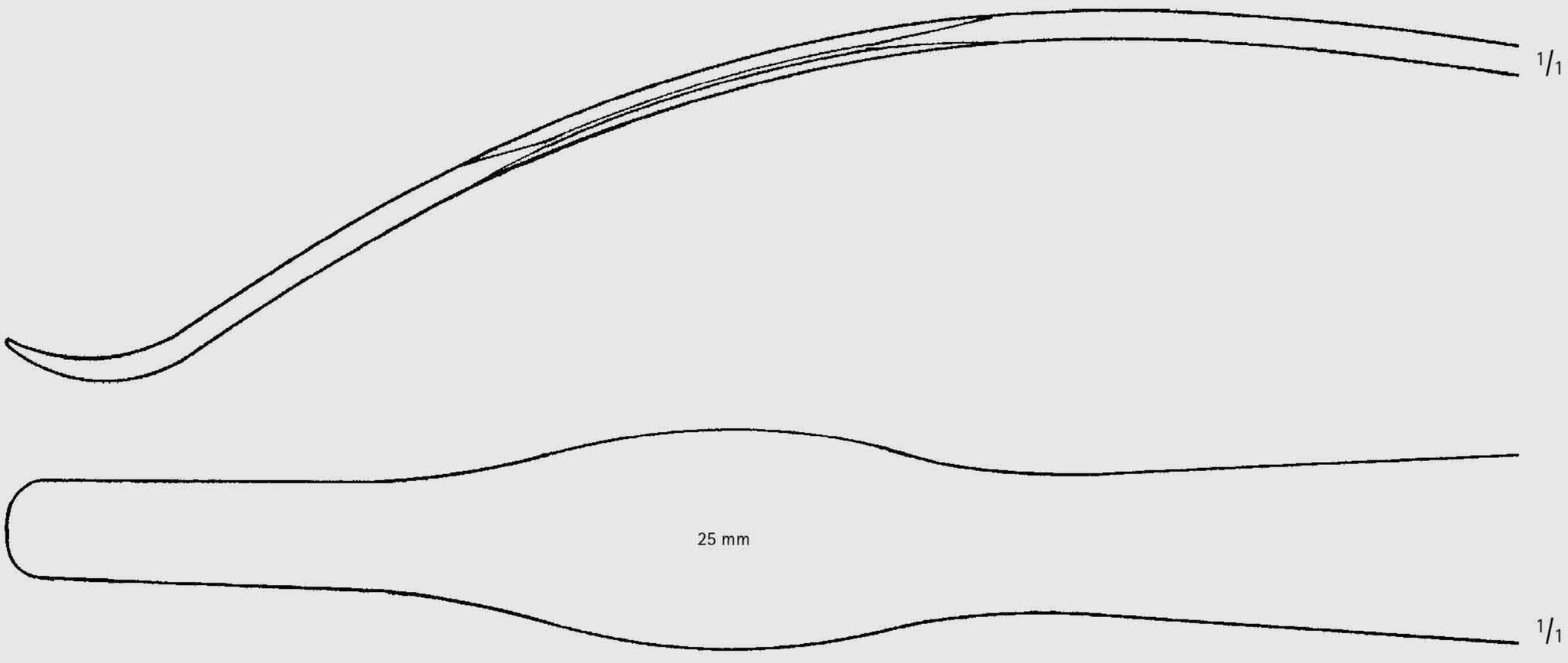

FK171R




FK171R




FK176R



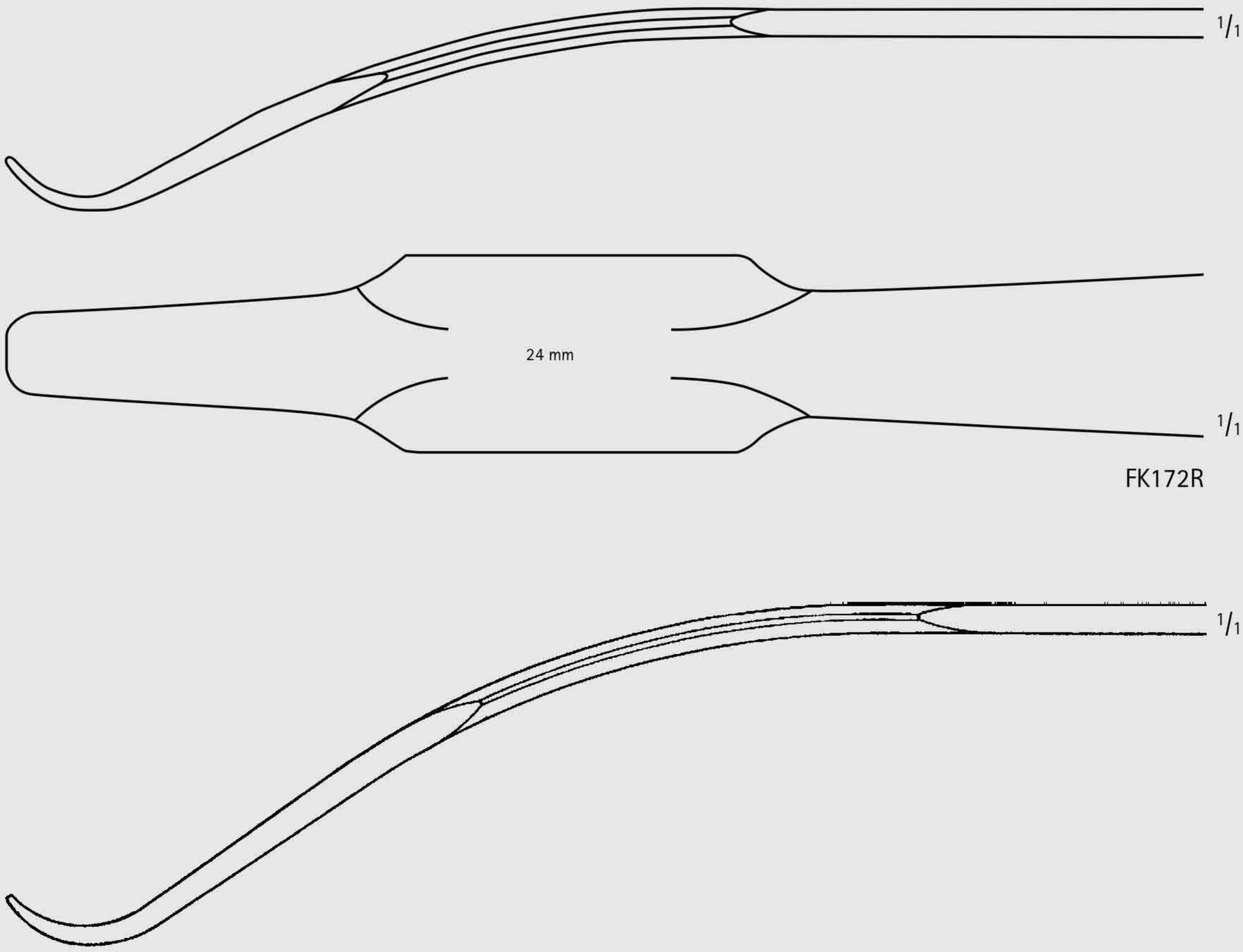

FK176R

## HOHMANN Bone Retractor (continued)

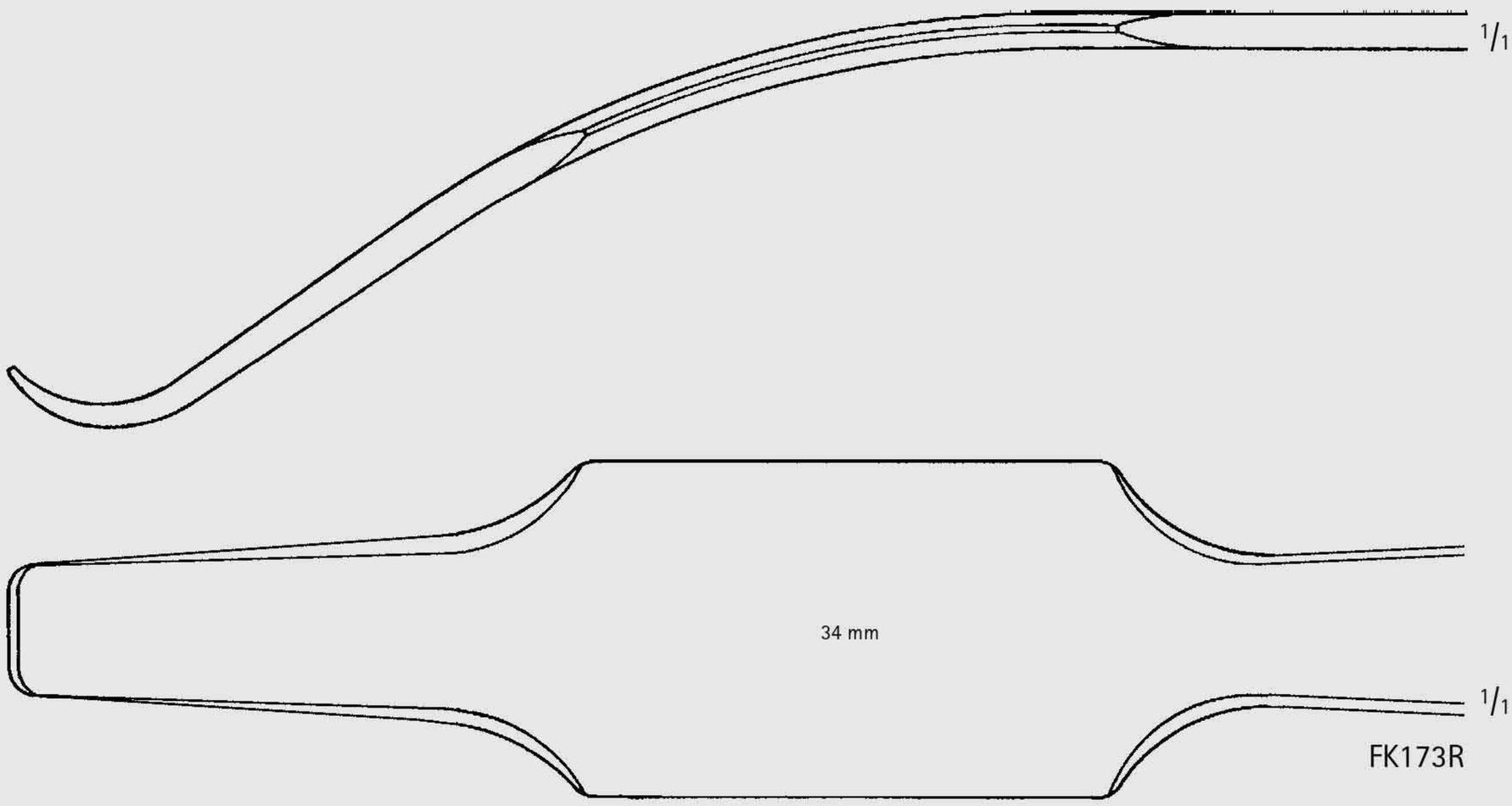
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK172R | 24 | 10 1/4 |
| FK173R | 34 | 11 1/4 |




FK172R-FK173R



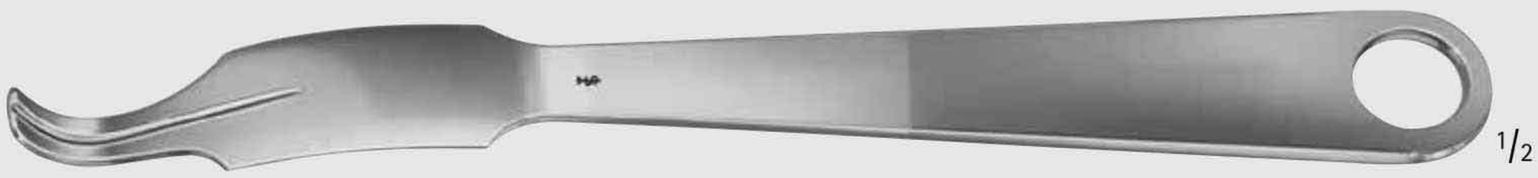

FK172R




FK173R

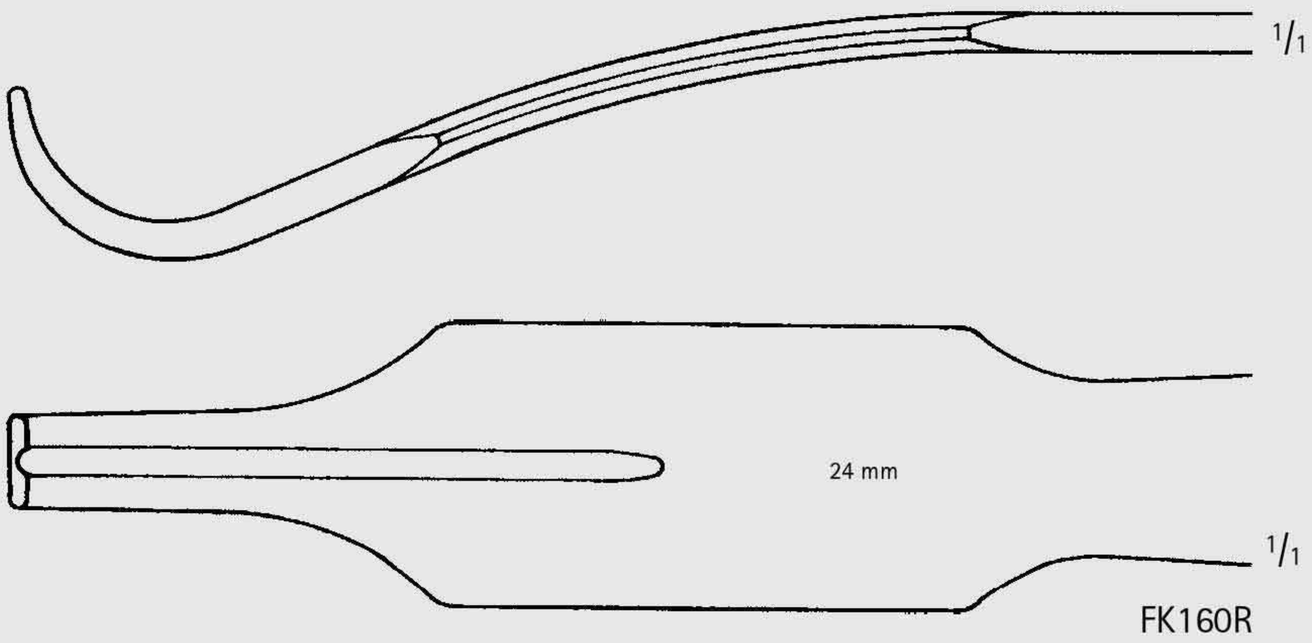
## LANGE-HOHMANN Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK160R | 24 | 9 3/4 |



1/2

FK160R




1/1

1/1

FK160R

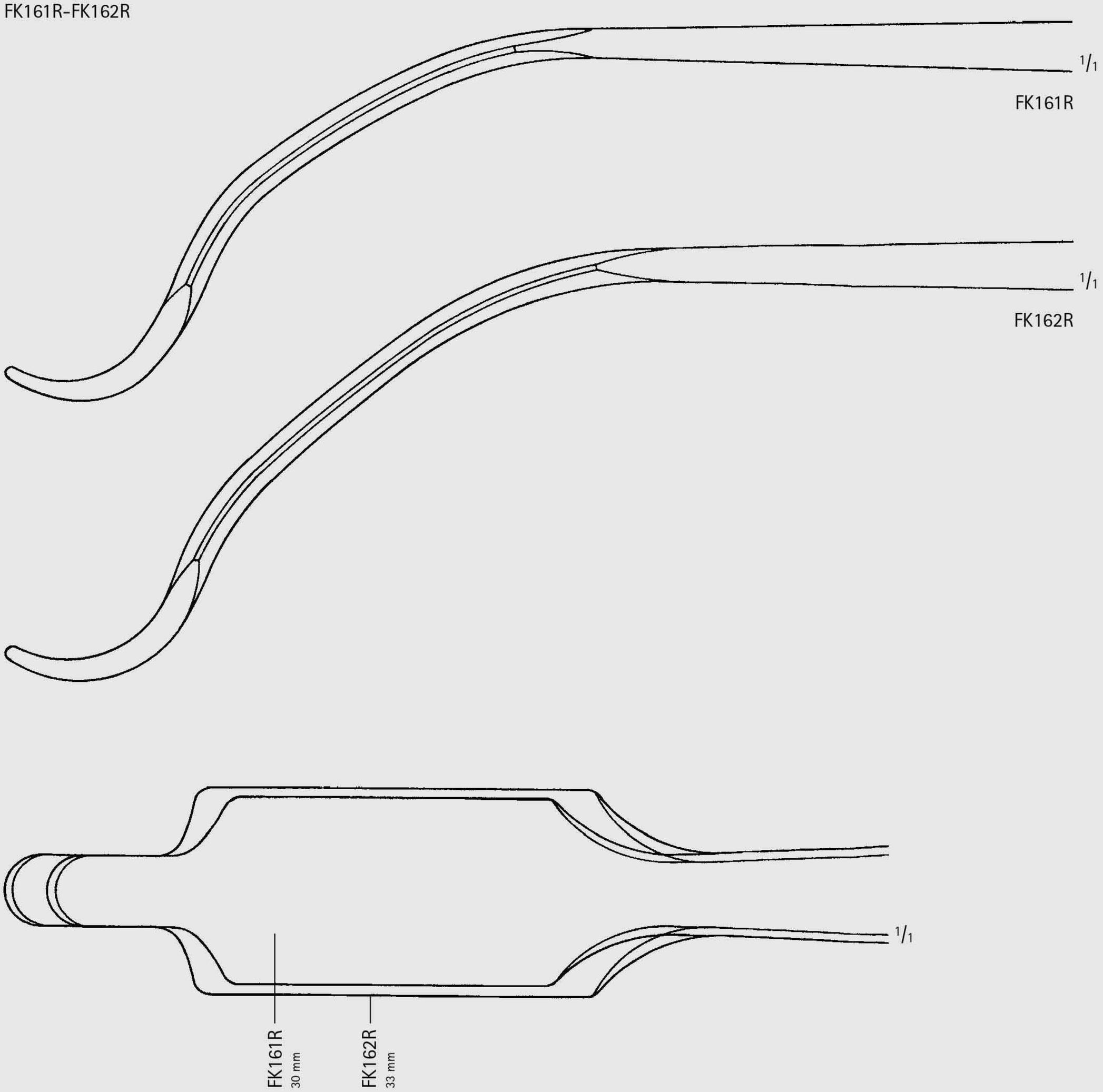
## LANGE-HOHMANN Bone Retractor (continued)

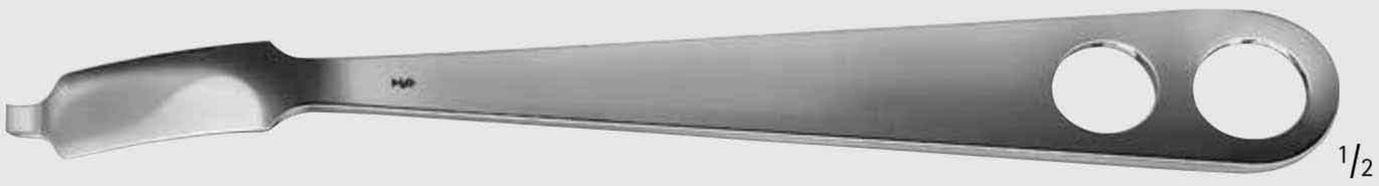
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK161R | 30 | 10 1/2 |
| FK162R | 33 | 11 |



1/2

FK161R-FK162R

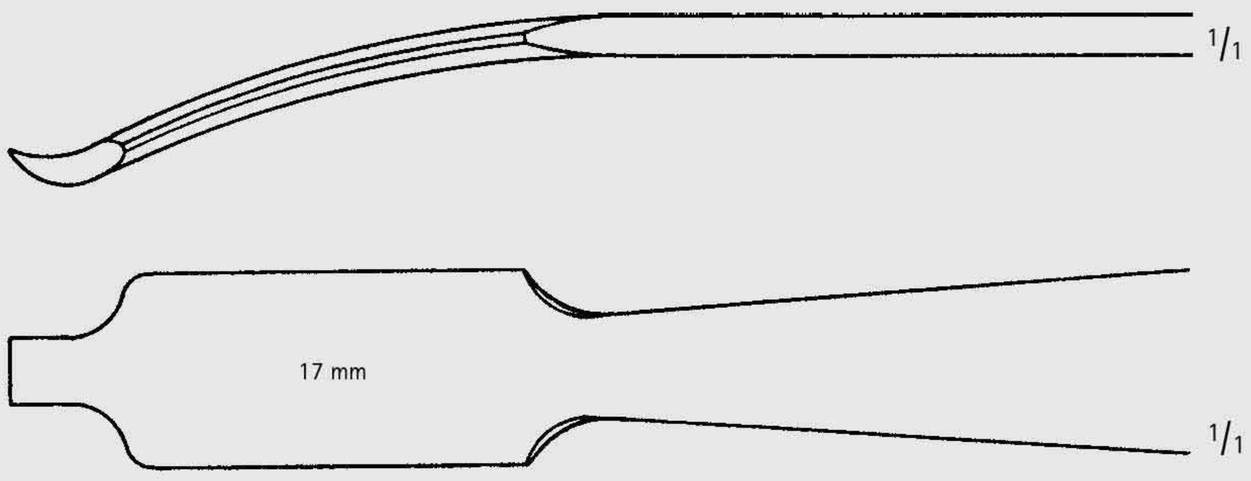




FK167R

## HOHMANN (WAGNER) Humoral Head Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK167R | 17 | 8 3/4 |



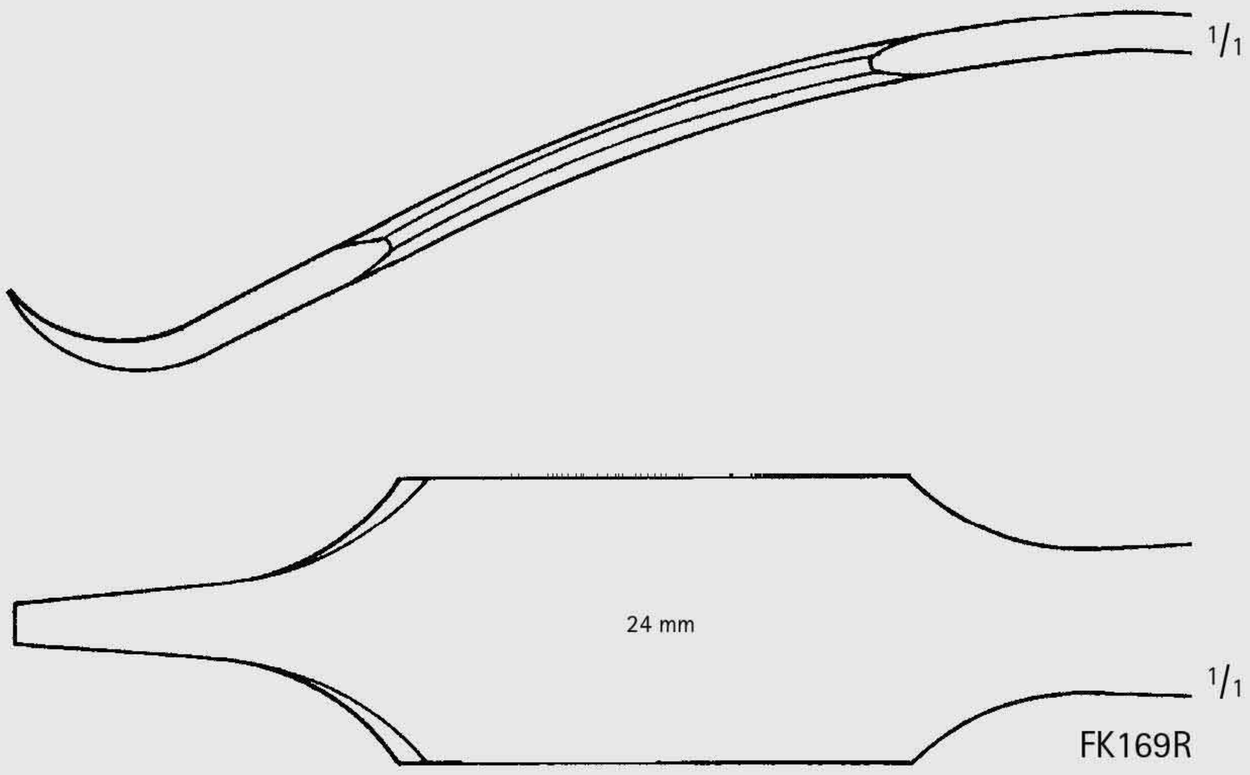

FK167R

## HOHMANN (ALDINGER) Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK169R | 24 | 10 5/8 |

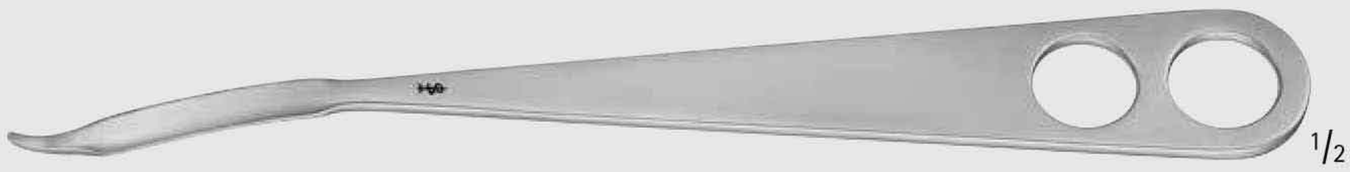


FK169R




FK169R

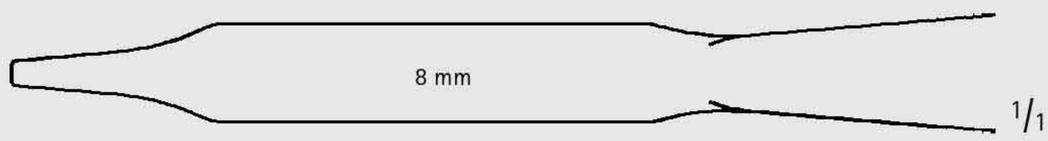
## HOHMANN Bone Retractor



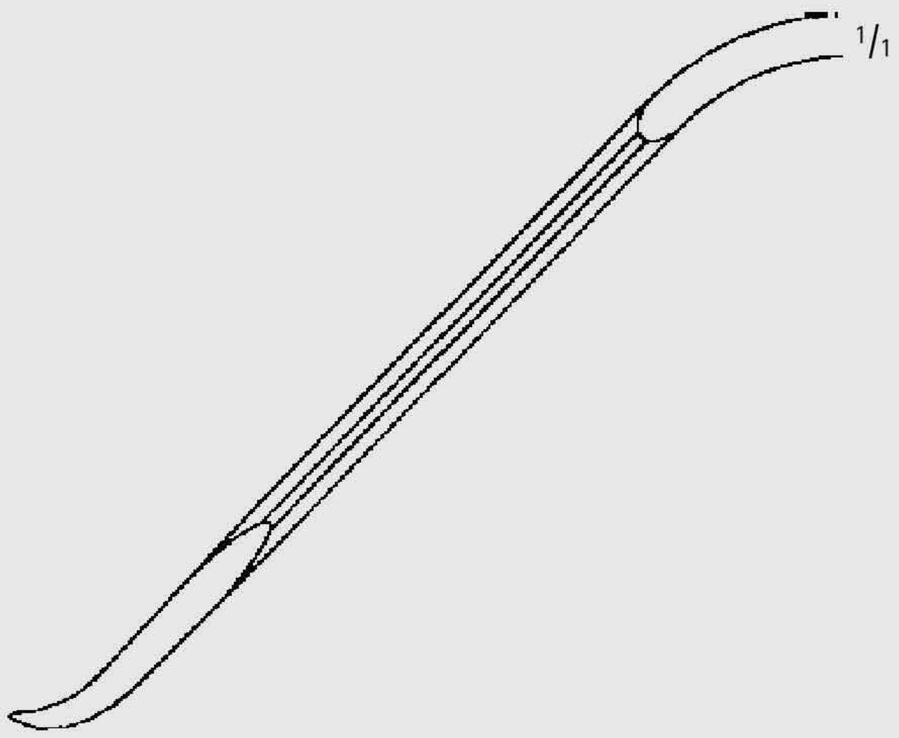

FK185R-FK187R

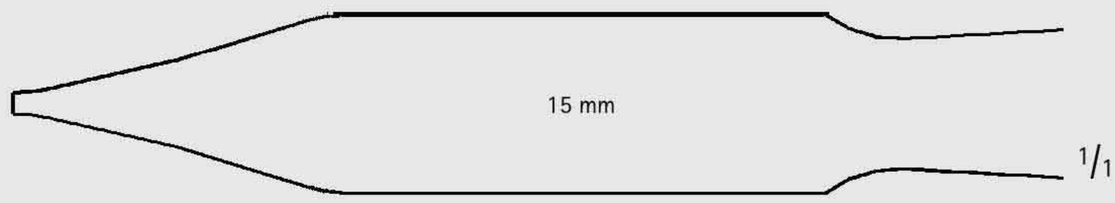
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK185R | 8 | 8 3/4 |
| FK186R | 15 | 9 3/4 |
| FK187R | 22 | 11 3/4 |



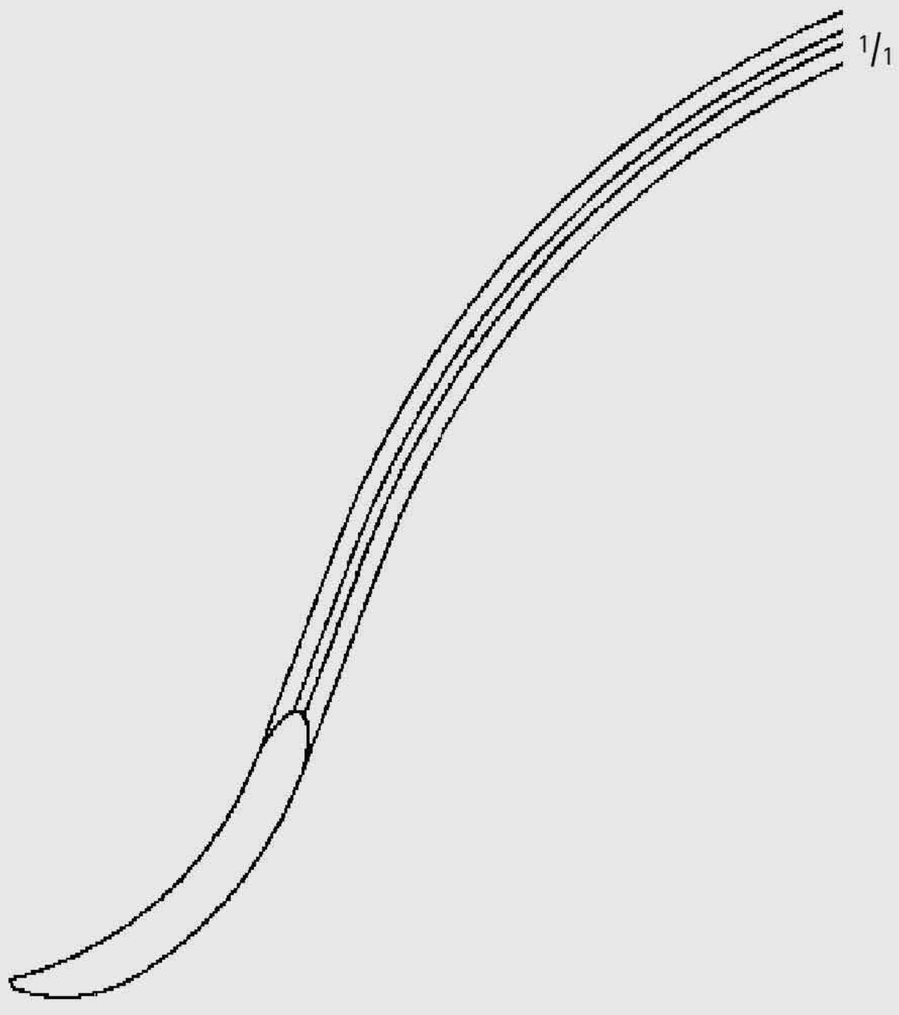




FK185R




FK186R







FK187R

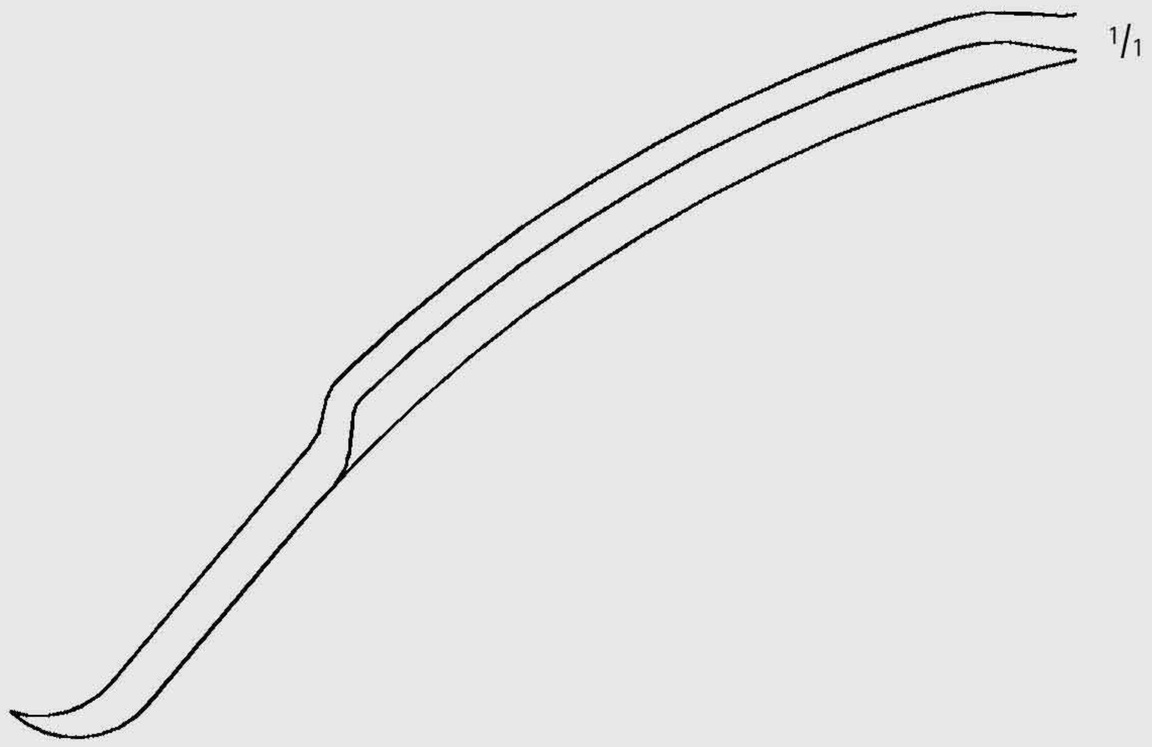
## HOHMANN Bone Retractor (continued)

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK188R | 43 | 9 |

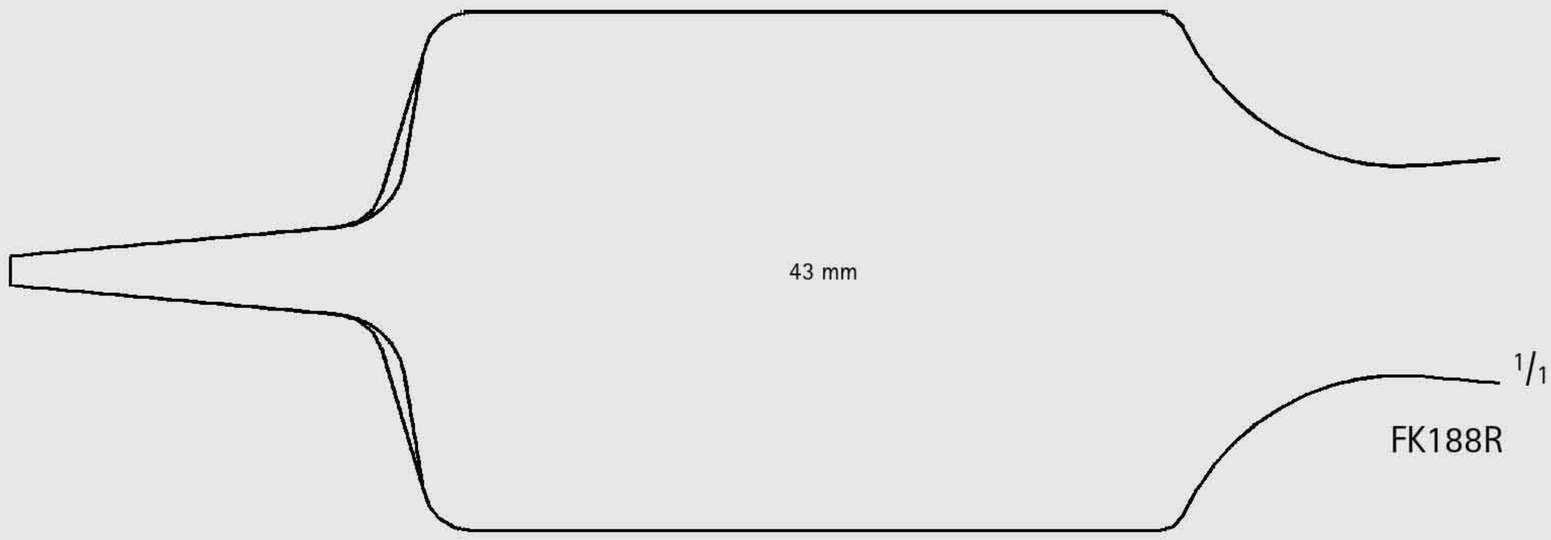


1/2

FK188R



1/1

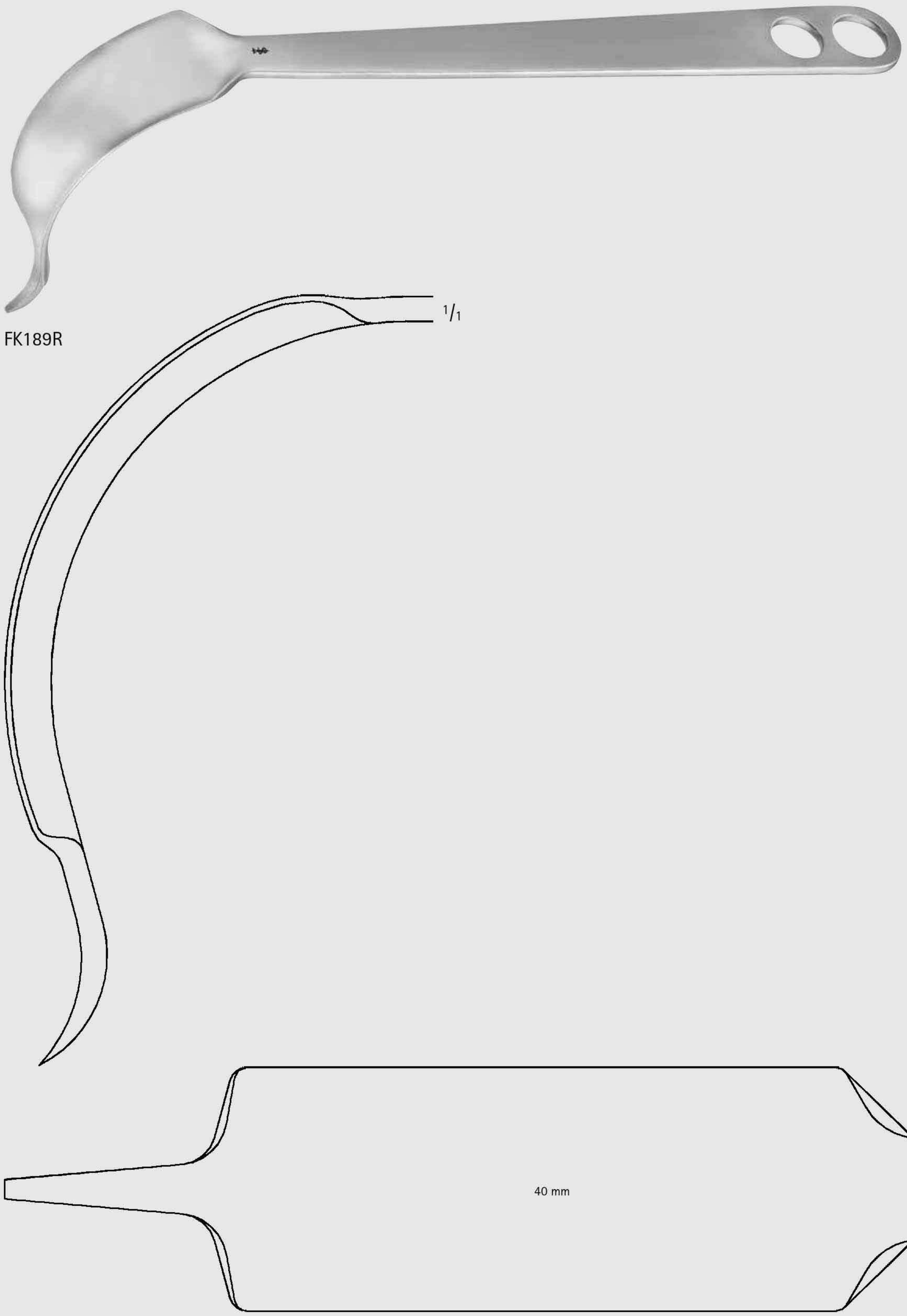



1/1

FK188R

## HOHMANN Bone Retractor (continued)

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK189R | 40 | 11 1/2 |

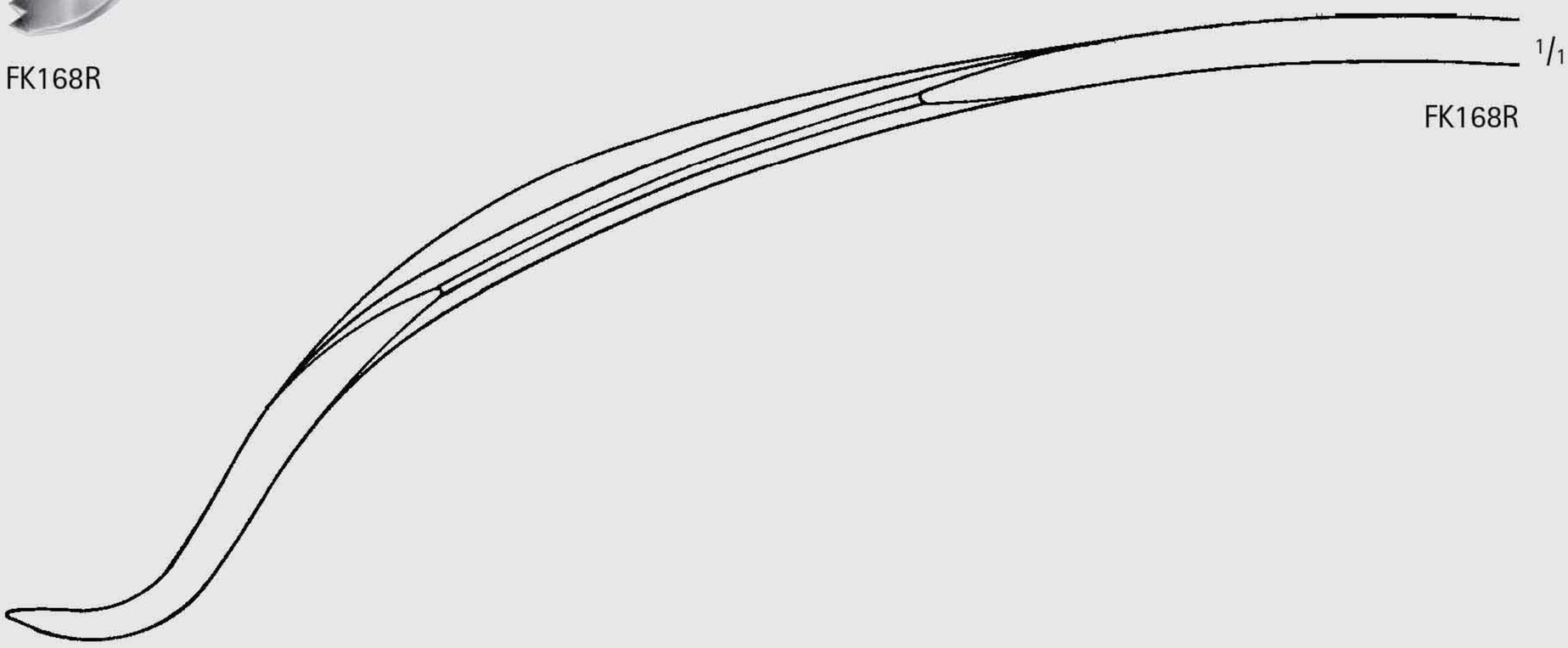


## SCHUMACHER Modified WAGNER Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK168R | 37 | 14 |




FK168R



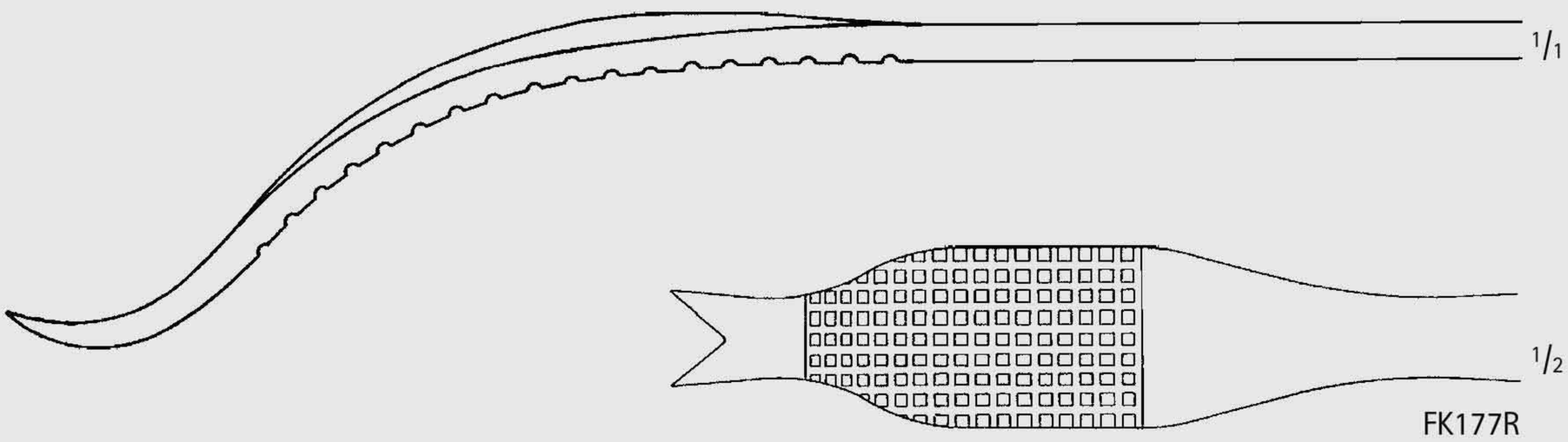

FK168R

## SCHUMACHER Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK177R | 35 | 11 1/2 |




FK177R



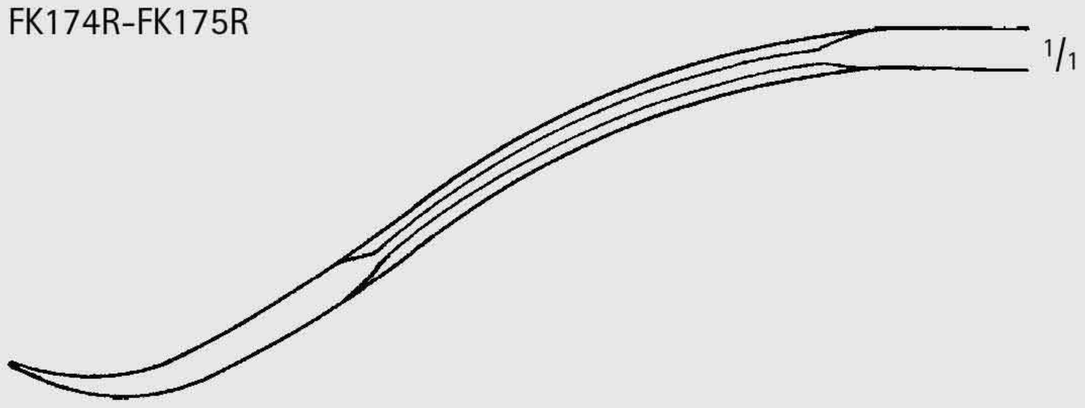

FK177R

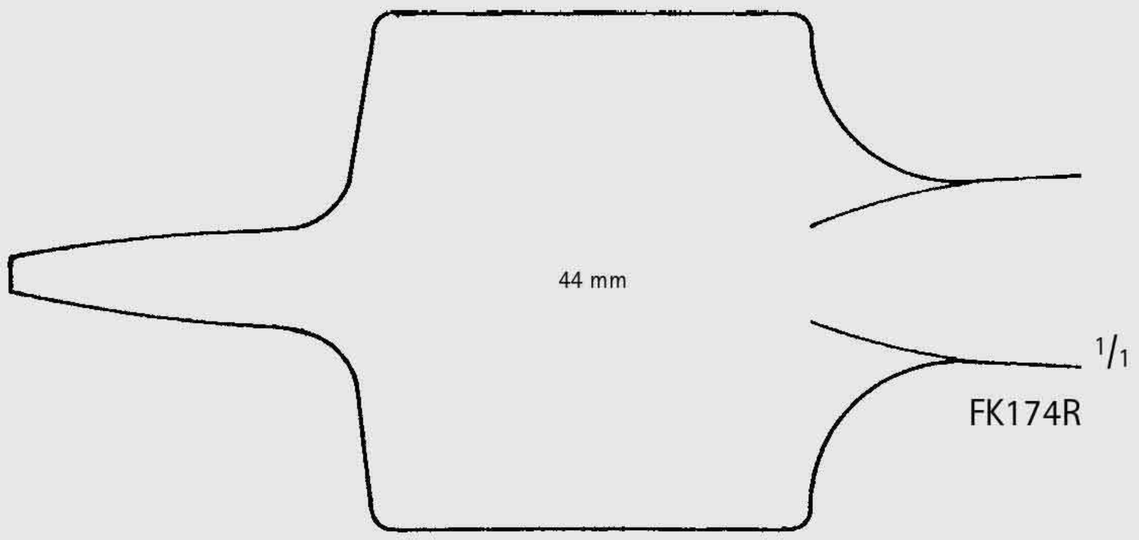
## VERBRUGGE-MÜLLER Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK174R | 44 | 9 1/2 |
| FK175R | 65 | 10 |

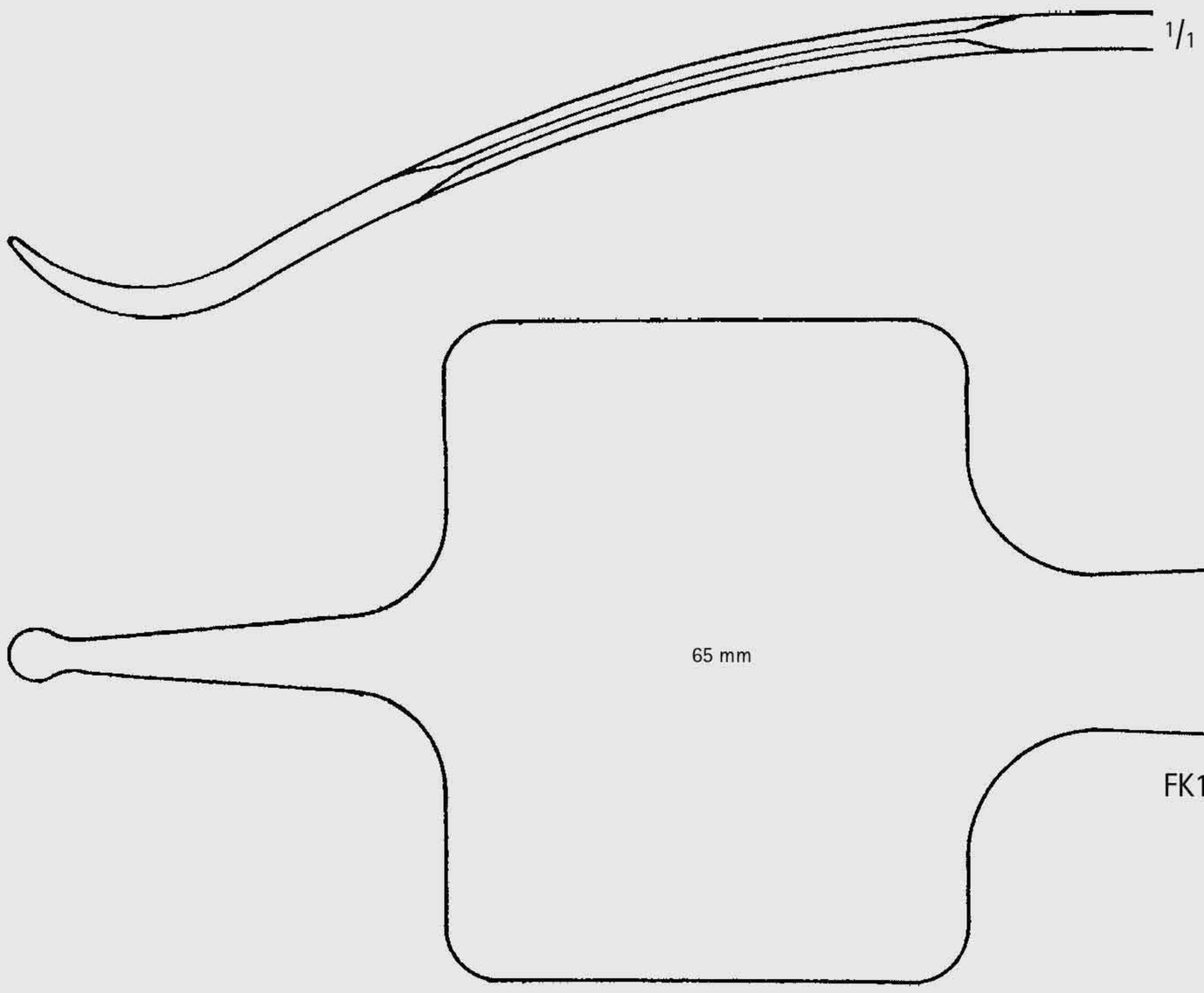



FK174R-FK175R




FK174R







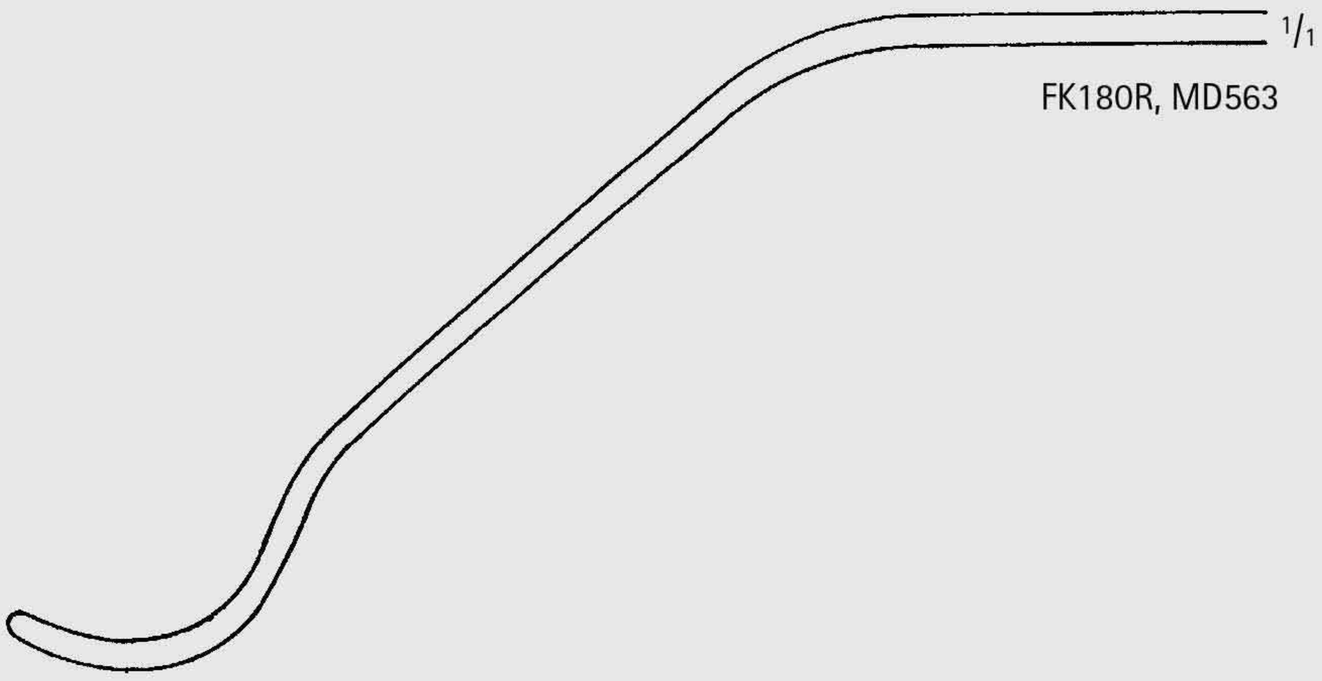
FK175R

## BENNETT Bone Retractor

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK180R | 65 | 9 1/2 |
| MD563 | 44 | 9 1/2 |




FK180R, MD563



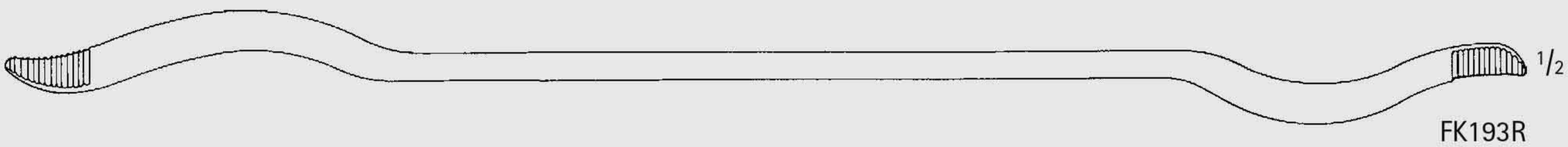

FK180R, MD563

## MURPHY-LANE Bone Skid

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK193R | 18 / 30 | 11 3/4 |




FK193R



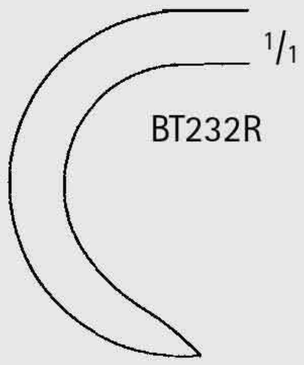

FK193R

## Bone Hook

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BT232R | SHARP | 1 PRONG | 9 5/8 |




BT232R



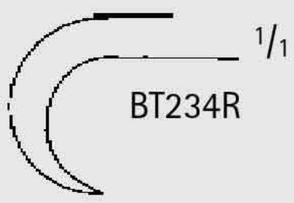

BT232R




BT234R

## KOCHER Bone Hook

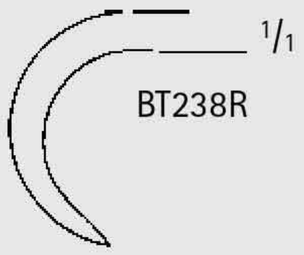
| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BT234R | SHARP | 1 PRONG | 8 |
| BT238R | SHARP | 1 PRONG | 8 3/4 |
| BT239R | BLUNT | 1 PRONG | 8 3/4 |




BT234R



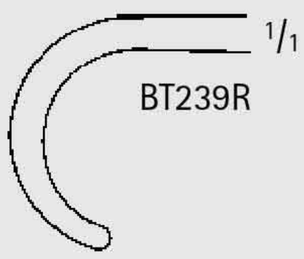

BT238R




BT238R



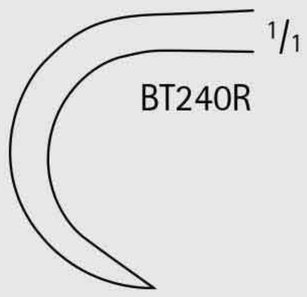

BT239R




BT239R



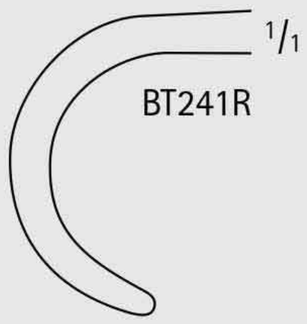

BT240R




BT240R




BT241R



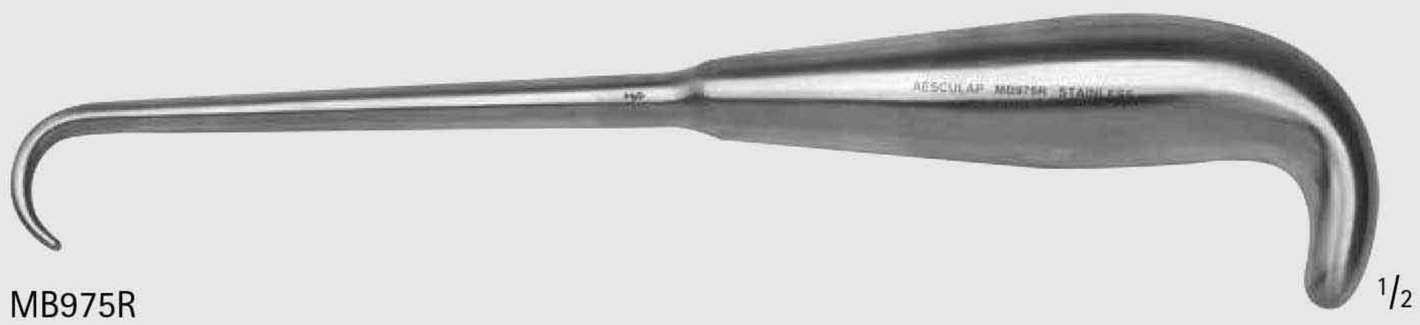

BT241R

## VOLKMANN Bone Hook

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BT240R | SHARP | 1 PRONG | 8 3/4 |
| BT241R | BLUNT | 1 PRONG | 8 3/4 |




MB418R, MB974R




MB975R




MB975R

## Bone Hooks

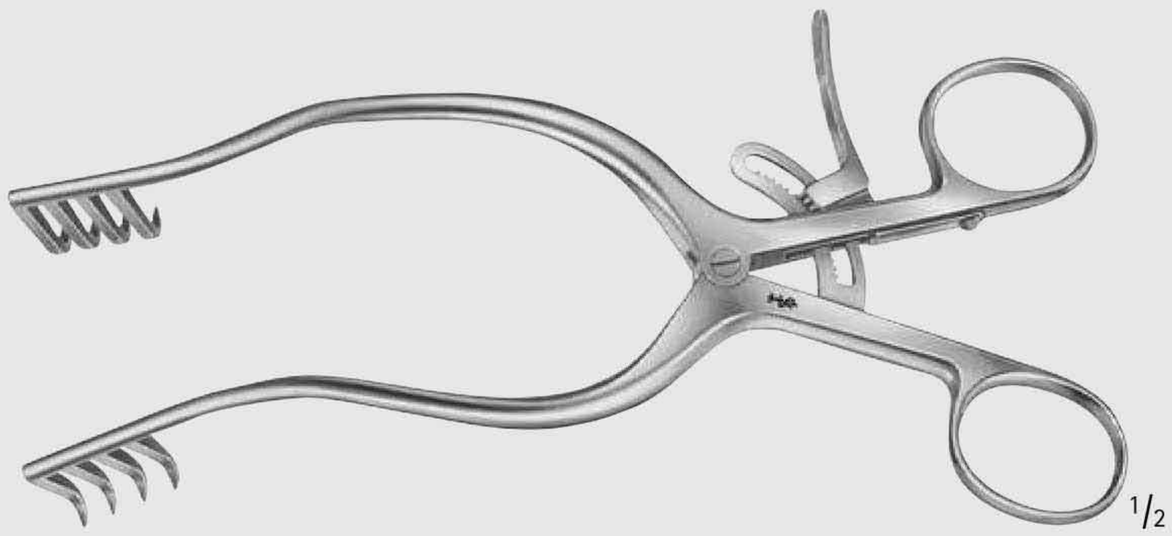
| Catalog Number | Tip | Diameter (mm) | Length (in.) |
|---|---|---|---|
| MB974R | SHARP | 19 | 9 |
| MB975R | BLUNT | 19 | 9 |
| MB418R | SHARP | 30 | 9 |

ORTHO SPINE

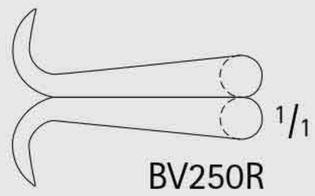
INCHES

## ANDERSON-ADSON Retractor

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV250R | SHARP | 4 x 4 PRONGS | 7 1/2 |




BV250R




BV250R

## NORFOLK-NORWICH Retractor

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV248R | BLUNT | 4 x 5 PRONGS | 8 3/4 |



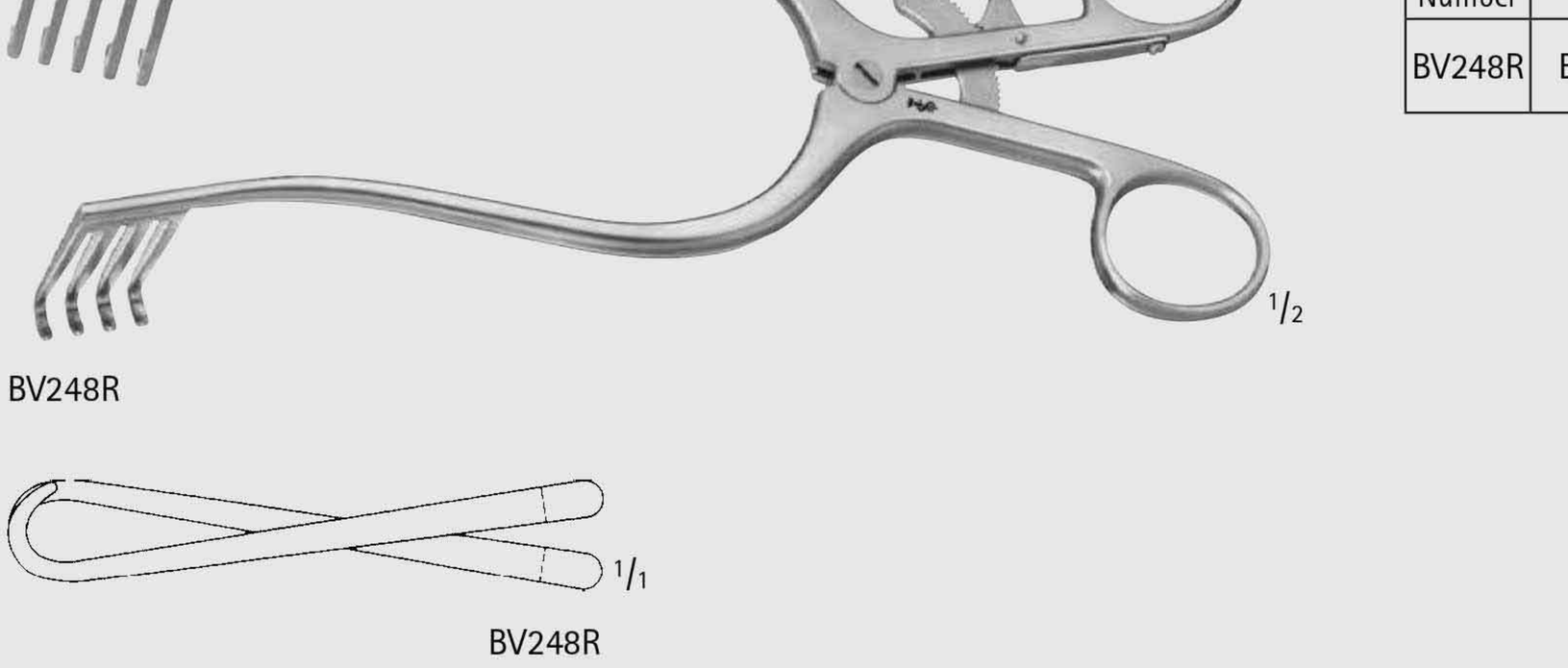

BV248R



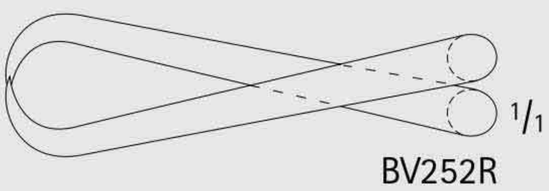

BV248R

## ADSON Self Retaining Retractor

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV252R | SHARP | 3 x 4 PRONGS | 10 1/2 |




BV252R



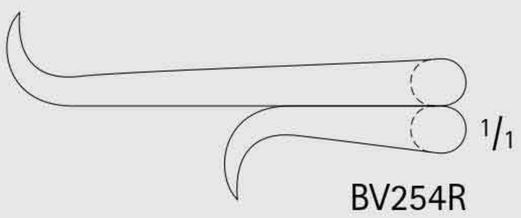

BV252R

## Laminectomy Self Retaining Retractor

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV254R | SHARP | 6 x 6 PRONGS | 11 |




BV254R



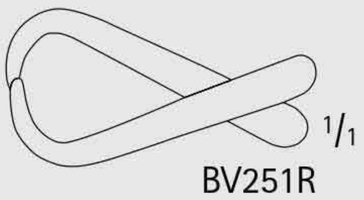

BV254R

## ADSON Self Retaining Retractor, Hinged

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV251R | SEMI-S | 4 x 4 PRONGS | 8 1/2 |




BV251R




BV251R

## HARVEY-JACKSON Retractor, Hinged

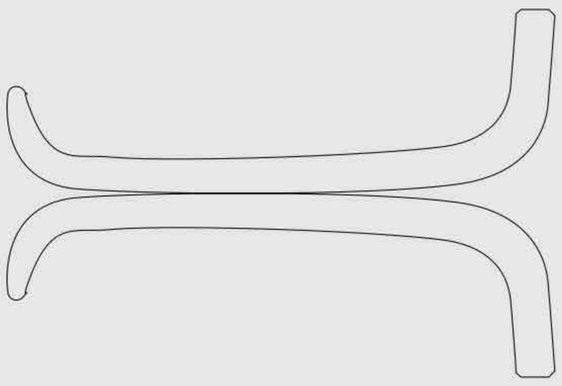
| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV258R | SHARP | 3 x 3 PRONGS | 11 3/4 |



1/2



BV258R

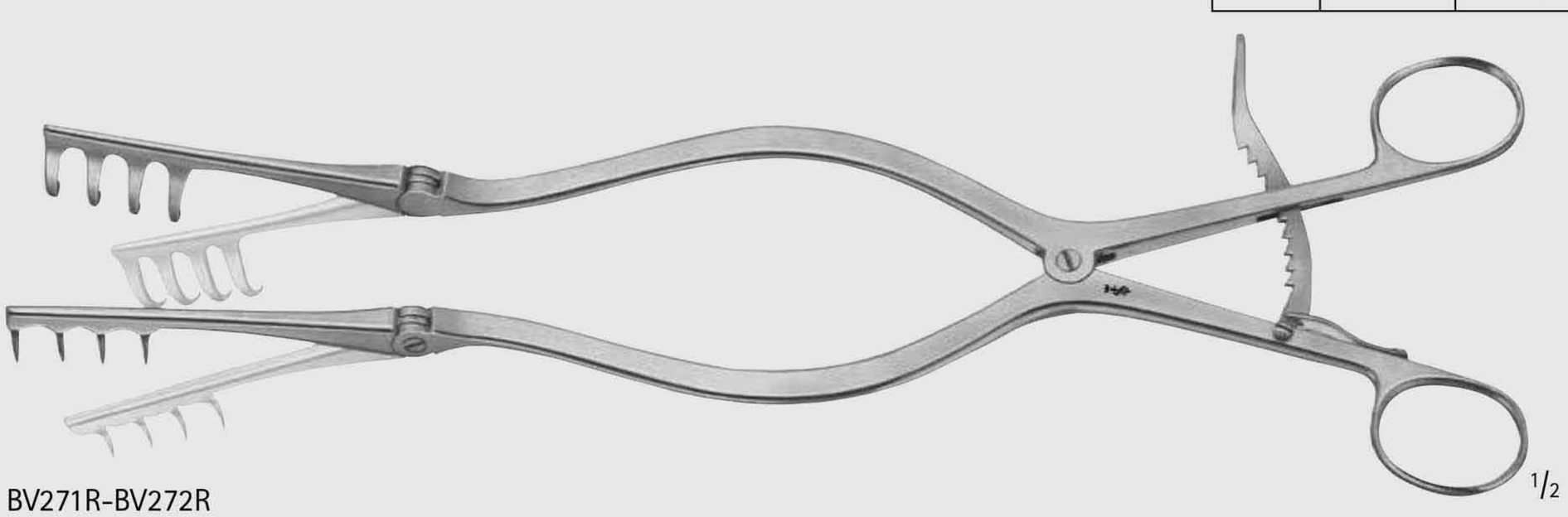


1/1

BV258R

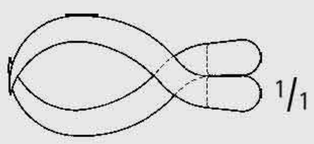
## BECKMANN-ADSON Retractor, Hinged

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV271R | SEMI-S | 4 x 4 PRONGS | 12 1/4 |
| BV272R | SHARP | 4 x 4 PRONGS | 12 1/4 |



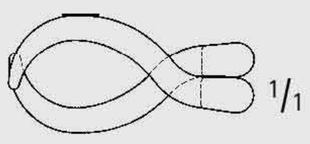
1/2

BV271R-BV272R



1/1

BV271R

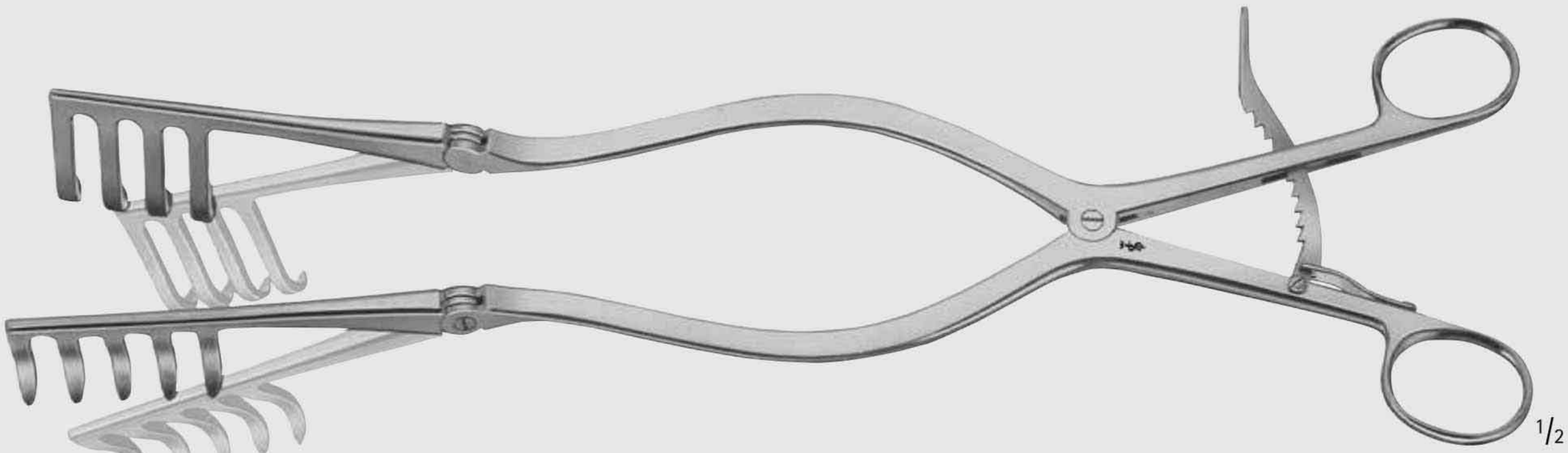


1/1

BV272R

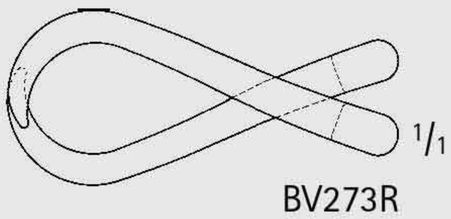
## ADSON Retractor, Hinged

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV273R | SEMI-S | 5 x 4 PRONGS | 12 1/2 |



1/2

BV273R

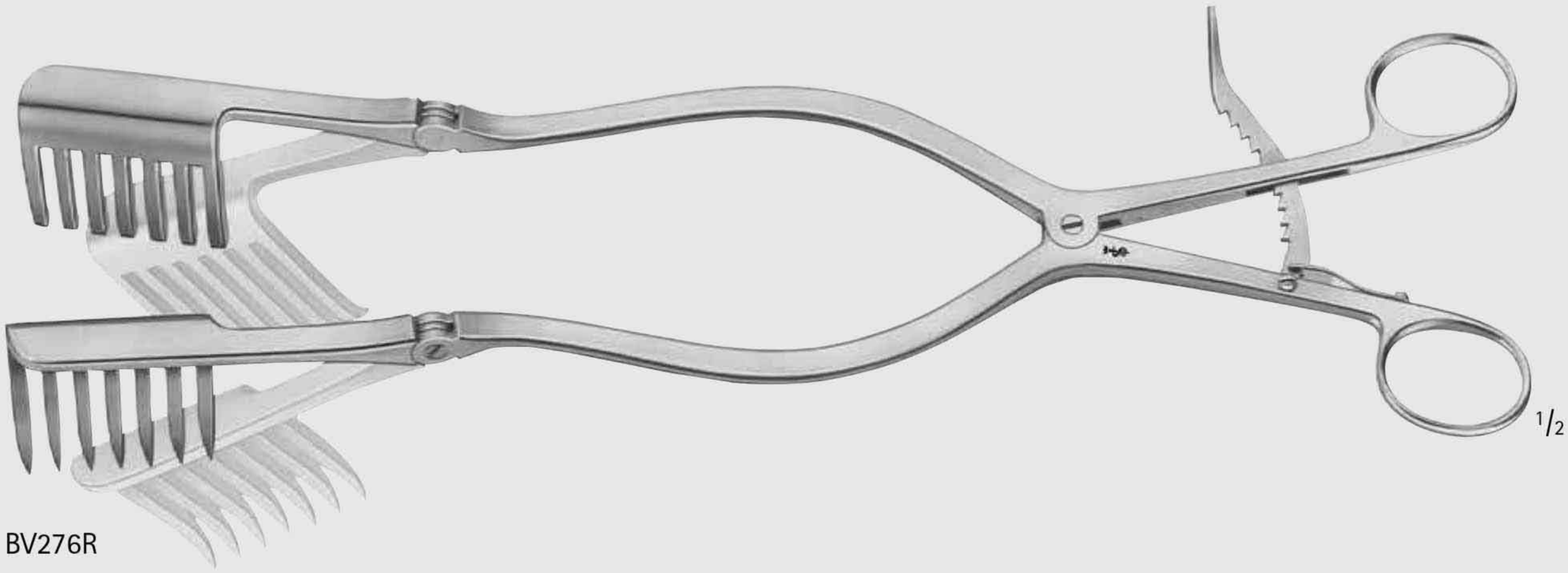


1/1

BV273R

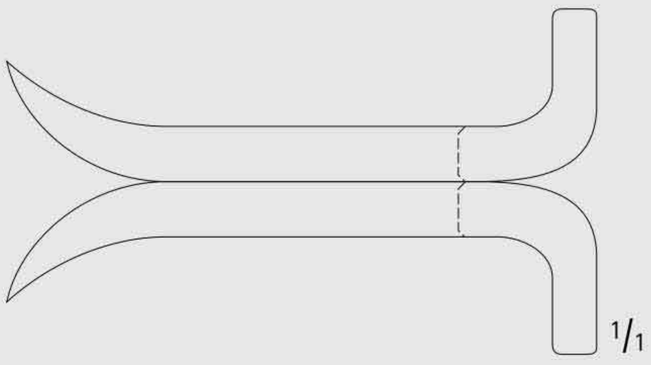
## BECKMANN Retractor, Hinged

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| BV276R | SHARP | 7 x 7 PRONGS | 12 1/2 |



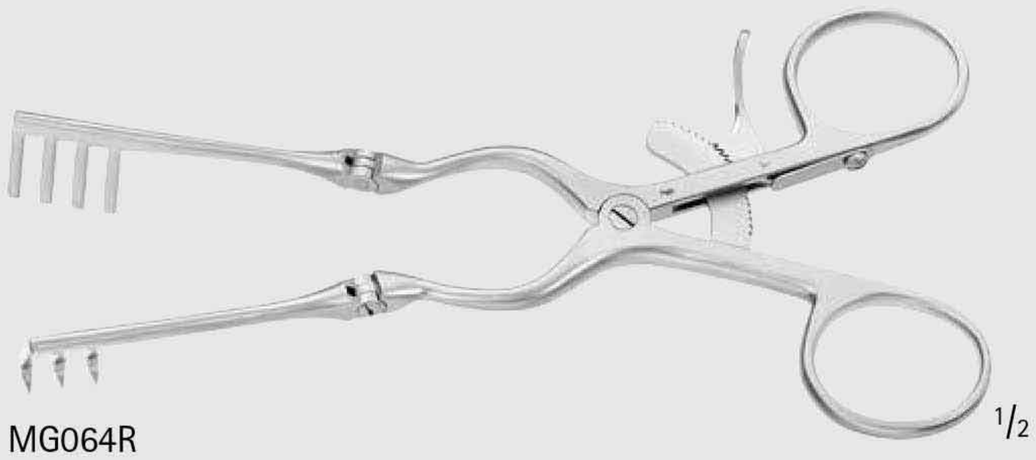
1/2

BV276R



1/1

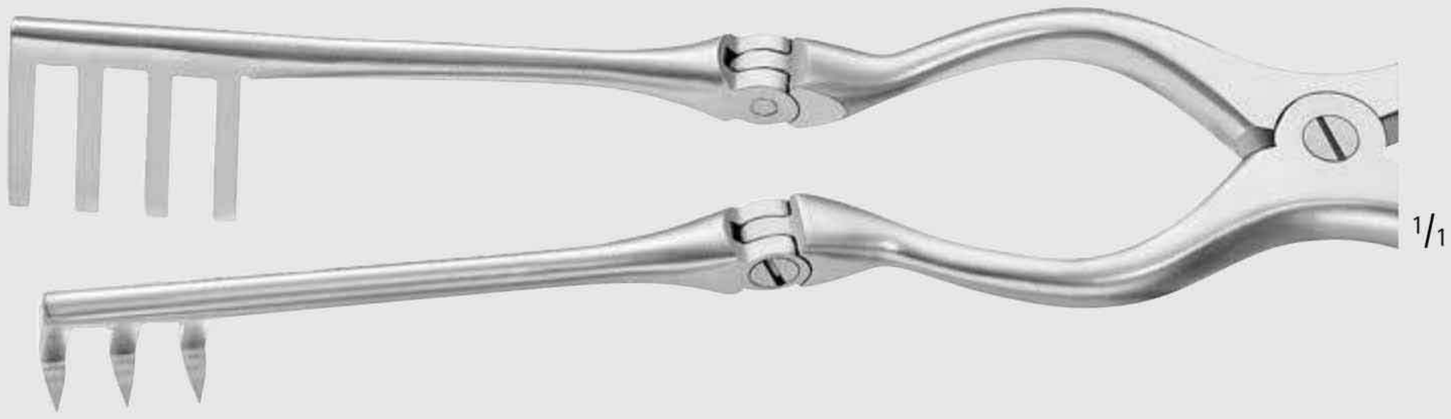
BV276R



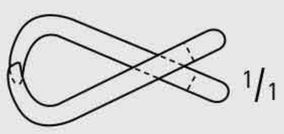
MG064R 1/2

## BECKMANN Retractor, Hinged (continued)

| Catalog Number | Tip | Blade End | Length (in.) |
|---|---|---|---|
| MG064R | SHARP | 3 x 4 PRONGS | 6 1/2 |
| MG371R | BLUNT | 3 x 4 PRONGS | 6 1/4 |

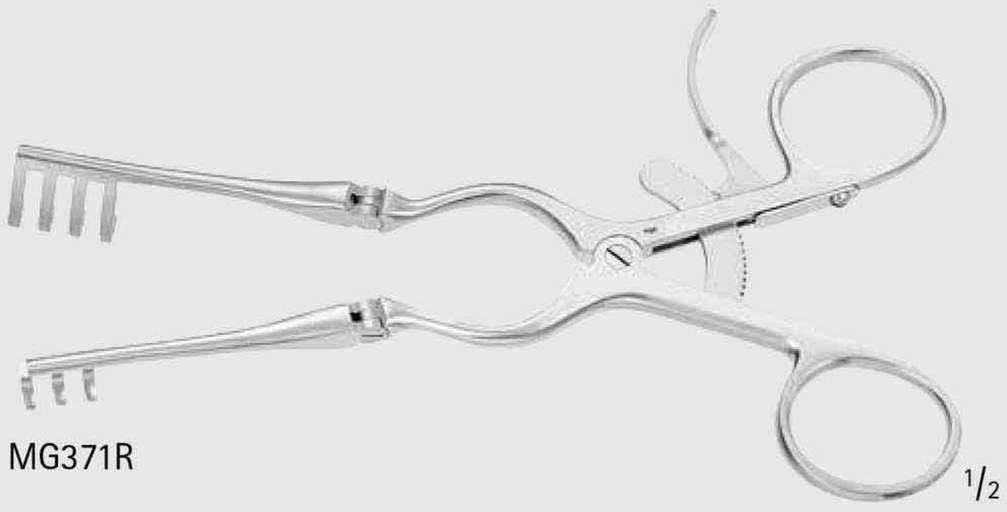


1/1



1/1

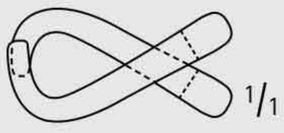
MG064R



MG371R 1/2



1/1



1/1

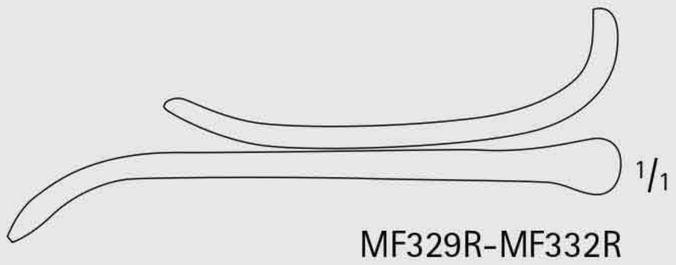
MG371R

## DUCKER Retractor



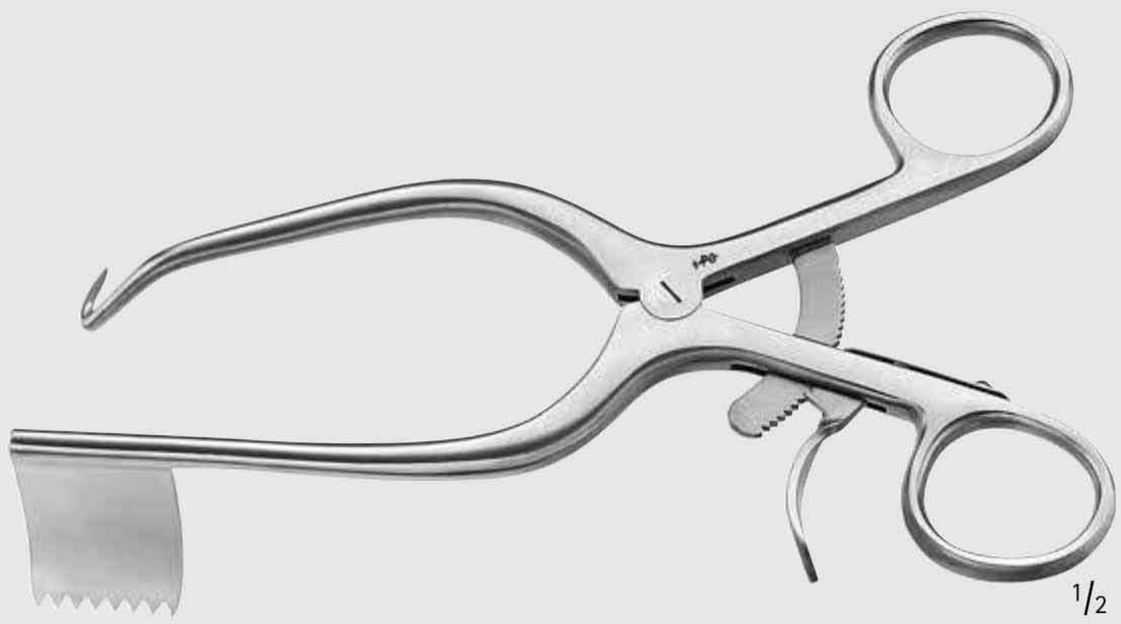
MF329R-MF332R 1/2

| Catalog Number | Tip | Blade Size (mm) | Length (in.) |
|---|---|---|---|
| MF329R | HOOK LEFT | 50 x 20 | 6 3/4 |
| MF330R | HOOK RIGHT | 50 x 20 | 6 3/4 |
| MF331R | HOOK LEFT | 70 x 20 | 6 3/4 |
| MF332R | HOOK RIGHT | 70 x 20 | 6 3/4 |



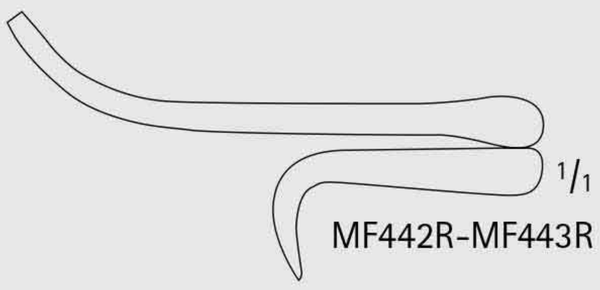
MF329R-MF332R 1/1

## MARKHAM-MEYERDING Retractor



MF442R-MF443R 1/2

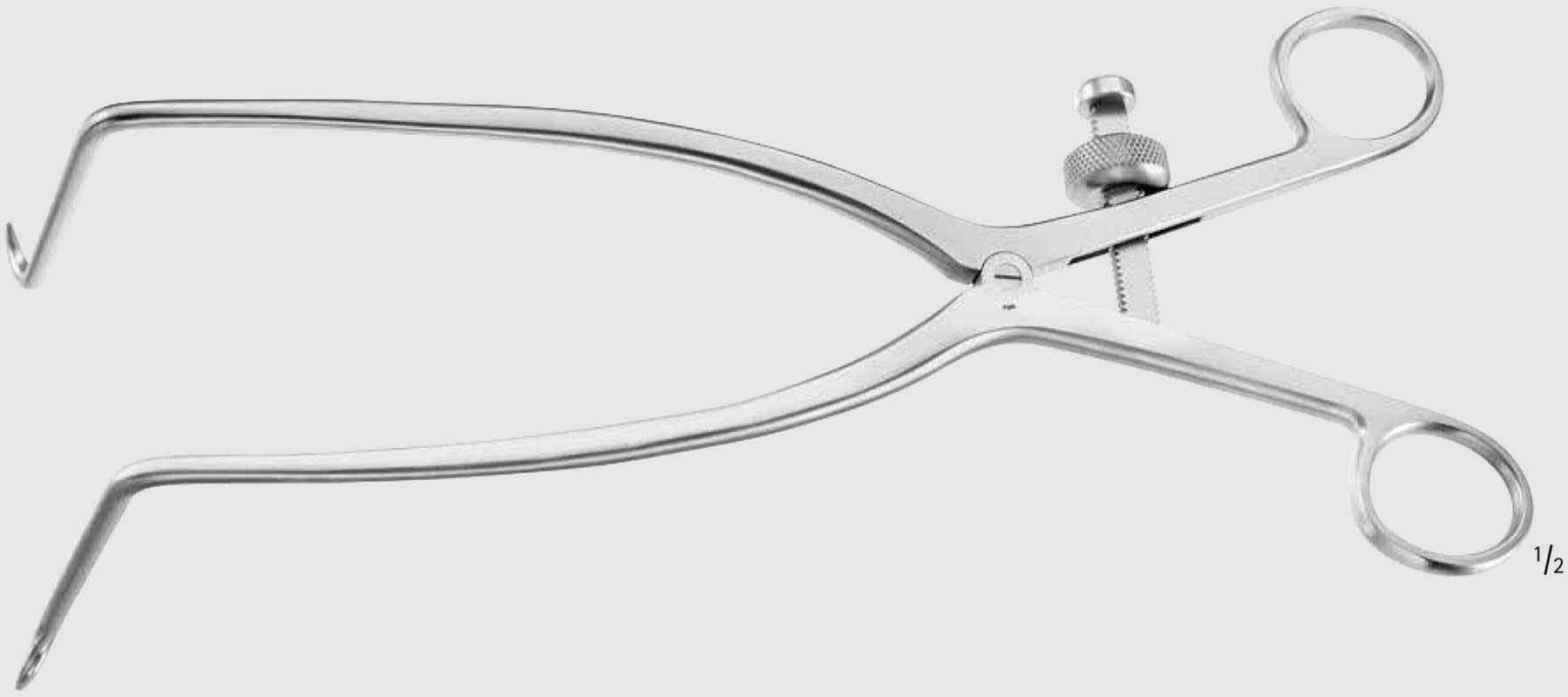
| Catalog Number | Tip | Blade Size (mm) | Length (in.) |
|---|---|---|---|
| MF442R | BLADE RIGHT | 46 x 26 | 7 1/2 |
| MF443R | BLADE LEFT | 46 x 26 | 7 1/2 |



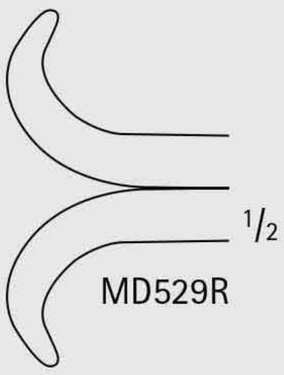
MF442R-MF443R 1/1

## Zelpi-Type Retractor, Deep Blade

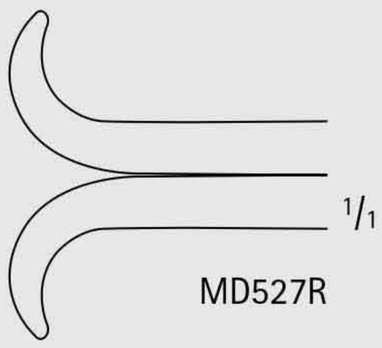
| Catalog Number | Tip | Depth (in.) |
|---|---|---|
| MD529R | ANG 45° | 3 |
| MD527R | ANG 90° | 3 |
| MD528R | ANG 90° | 4 |
| MD530R | ANG 90° | 5 |



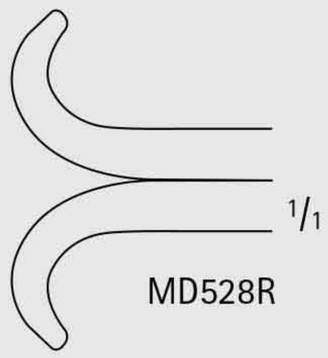

MD529R-MD530R



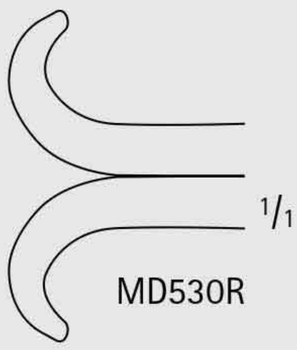

MD529R




MD527R




MD528R




MD530R



BV296R

## CLOWARD Lamina Spreader

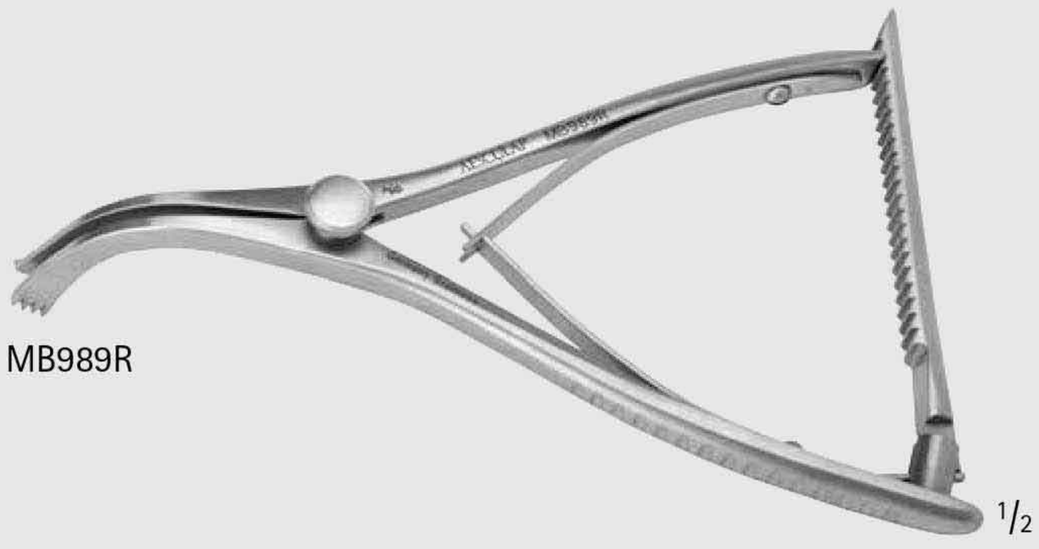
| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| BV296R | SERR OUTER | 5.0 | 6 1/8 |



BV299R

## CLOWARD Lamina Spreader

| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| BV299R | SERR | 4.5 | 5 1/4 |



MB989R

## INGE Lamina Spreader

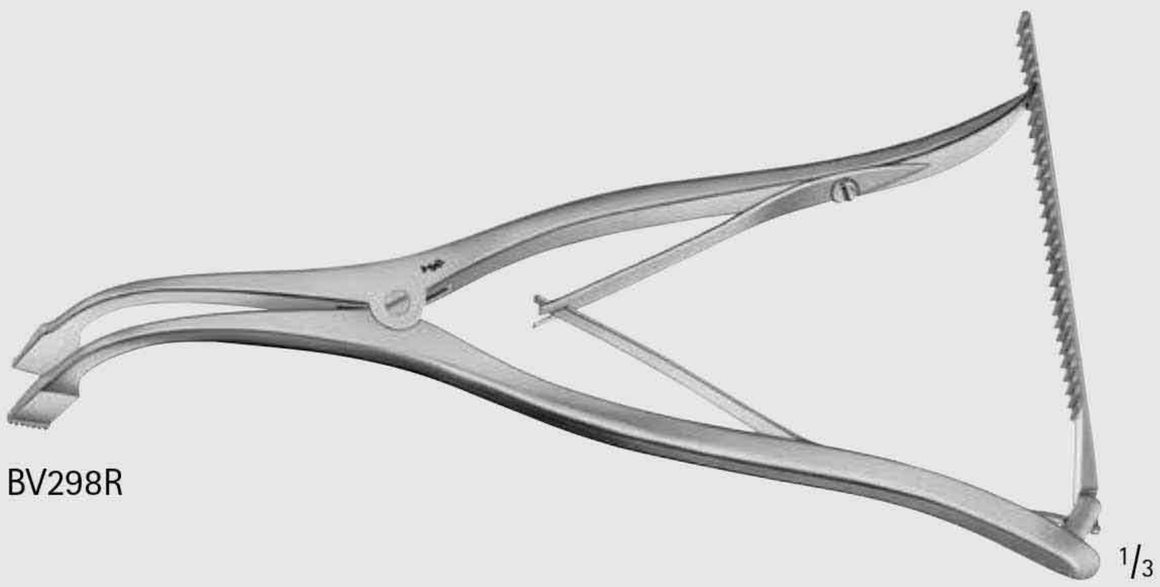
| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB989R | TOOTHED | 6 1/2 |



BV297R 1/2

## INGE Lamina Spreader

| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| BV297R | SERR | 6.0 | 6 3/4 |



BV298R 1/3

## INGE Lamina Spreader

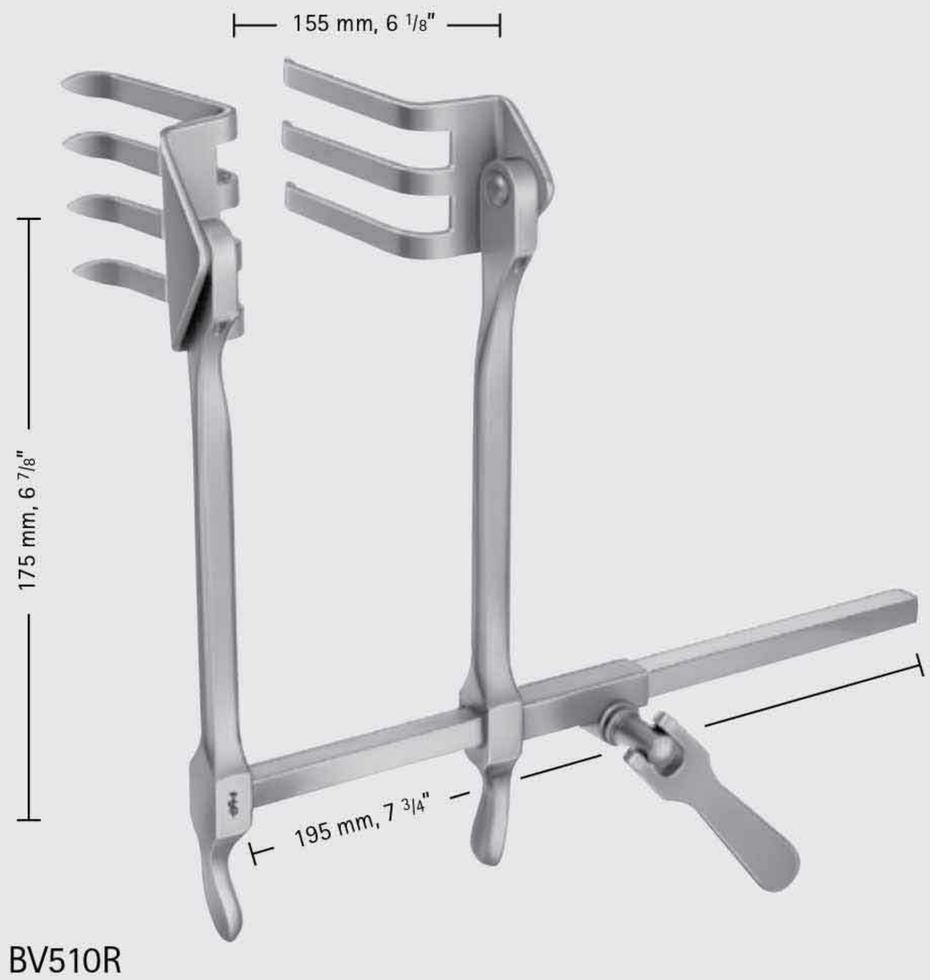
| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| BV298R | TOOTHED | 12.0 | 10 3/4 |



Aesculap Ball Snap System on Spreaders and Blades

Advantages:

- Blades are safely locked without additional fixation, preventing them from detaching when the instrument is passed to the surgeon. In addition, the smooth surface minimizes the risk of catching a suture.
- Blades can be quickly exchanged during the operation.
- Different retractor patterns can be combined and exchanged at random, which allows for optimum selection of the blade size according to surgical needs.




BV510R

## SCOVILLE-RICHTER Laminectomy Retractor, Reversible

| Catalog Number | Description |
|---|---|
| BV510R | COMPLETE |

BV510R Includes:
1 Retractor BV509R and
1 Pair of blades BV516R
The retractor bar and shanks rotate 180°

## SCOVILLE-RICHTER Retractor Blade

| Catalog Number | Blade Size (mm) |
|---|---|
| BV516R | 62 x 52 AND 62 x 37, PAIR |
| BV517R | 47 x 51 |
| BV518R | 30 x 40 |
| BV519R | 37 x 62 |





BV516R



BV517R



BV518R



BV519R

- Complete retraction system consisting of a retractor body, various blade configurations, and storage tray. Designed to enable less invasive spine procedures such as discectomies and decompressions.
- Unique organization system enables easy storage and retrieval of desired blade.
- Sturdy design provides rigid retraction even at large opening widths.

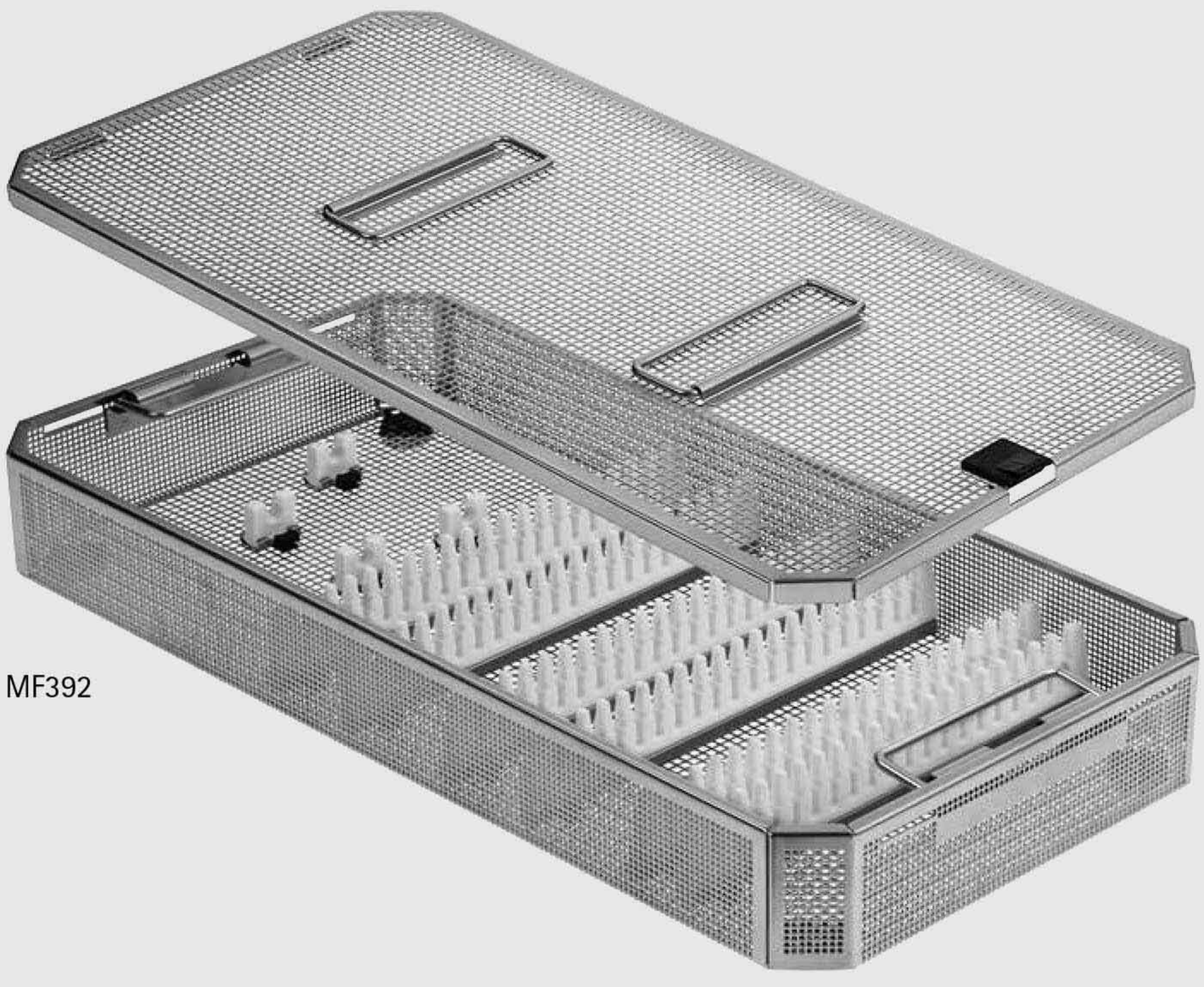
All retractor components are titanium. Blade designs improve visualization and intra-operative imaging.

For more information see our brochure number **DOC658.**

**MF393** Includes:
1 Hinged Titanium Retractor Frame MF365T
2 Wide Blades, 40 mm MF368T
2 Wide Blades, 50 mm MF369T
2 Wide Blades, 60 mm MF370T
2 Wide Blades, 70 mm MF371T
2 Narrow Blades, 40 mm MF375T
2 Narrow Blades, 50 mm MF376T
2 Narrow Blades, 60 mm MF377T
2 Narrow Blades, 70 mm MF378T
1 Storage Tray MF392
1 Hook Blade, 30 mm MF381T
1 Hook Blade, 40 mm MF382T
1 Hook Blade, 50 mm MF383T
1 Hook Blade, 60 mm MF384T
1 Toothed Blade, 30 mm MF387T
1 Toothed Blade, 40 mm MF388T
1 Toothed Blade, 50 mm MF389T
1 Toothed Blade, 60 mm MF390T

### Spine Retractor System

| Catalog Number |
|---|
| MF393 |



MF392

### Storage Tray for Spine Retractor System

| Catalog Number |
|---|
| MF392 |

The storage tray will fit into Aesculap's full size container for sterilization.

For more information about Aesculap's SterilContainter System see our brochure number **DOC132.**

## Titanium Retractor Frame, Hinged

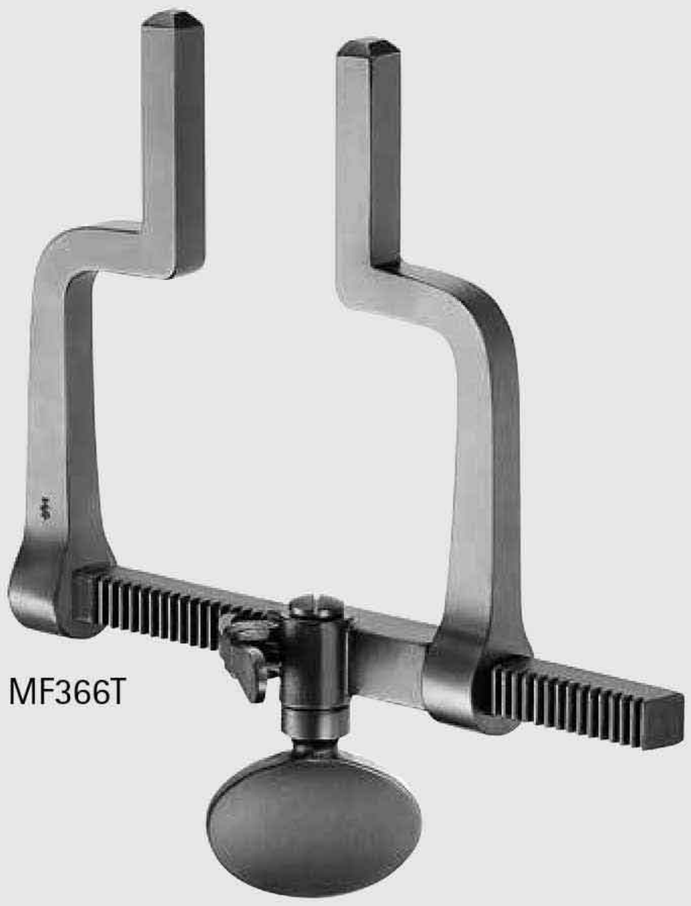
| Catalog Number |
|---|
| MF365T |



MF365T 1/2

## Titanium Retractor Frame, Rigid

| Catalog Number |
|---|
| MF366T |



MF366T 1/2

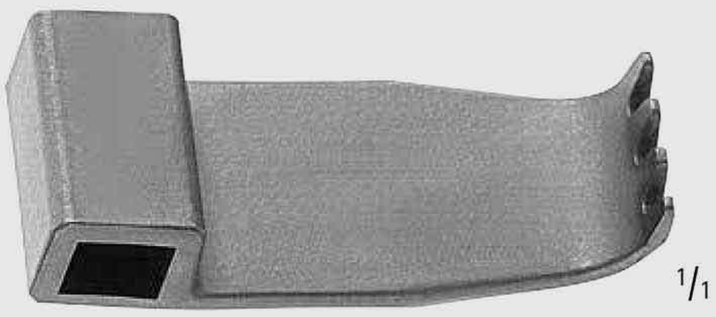


1/1

MF367T-MF373T

## Titanium Retractor Blade, Wide

| Catalog Number | Blade Size (mm) |
|---|---|
| MF367T | 27 x 30 |
| MF368T | 27 x 40 |
| MF369T | 27 x 50 |
| MF370T | 27 x 60 |
| MF371T | 27 x 70 |
| MF372T | 27 x 80 |
| MF373T | 27 x 90 |



1/1

MF374T-MF380T

## Titanium Retractor Blade, Narrow

| Catalog Number | Blade Size (mm) |
|---|---|
| MF374T | 20 x 30 |
| MF375T | 20 x 40 |
| MF376T | 20 x 50 |
| MF377T | 20 x 60 |
| MF378T | 20 x 70 |
| MF379T | 20 x 80 |
| MF380T | 20 x 90 |

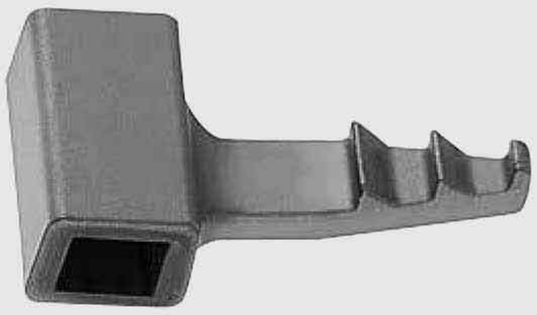


1/1

MF381T-MF386T

## Titanium Retractor Hook

| Catalog Number | Length (mm) |
|---|---|
| MF381T | 30 |
| MF382T | 40 |
| MF383T | 50 |
| MF384T | 60 |
| MF385T | 70 |
| MF386T | 80 |



1/1

MF387T-MF391T

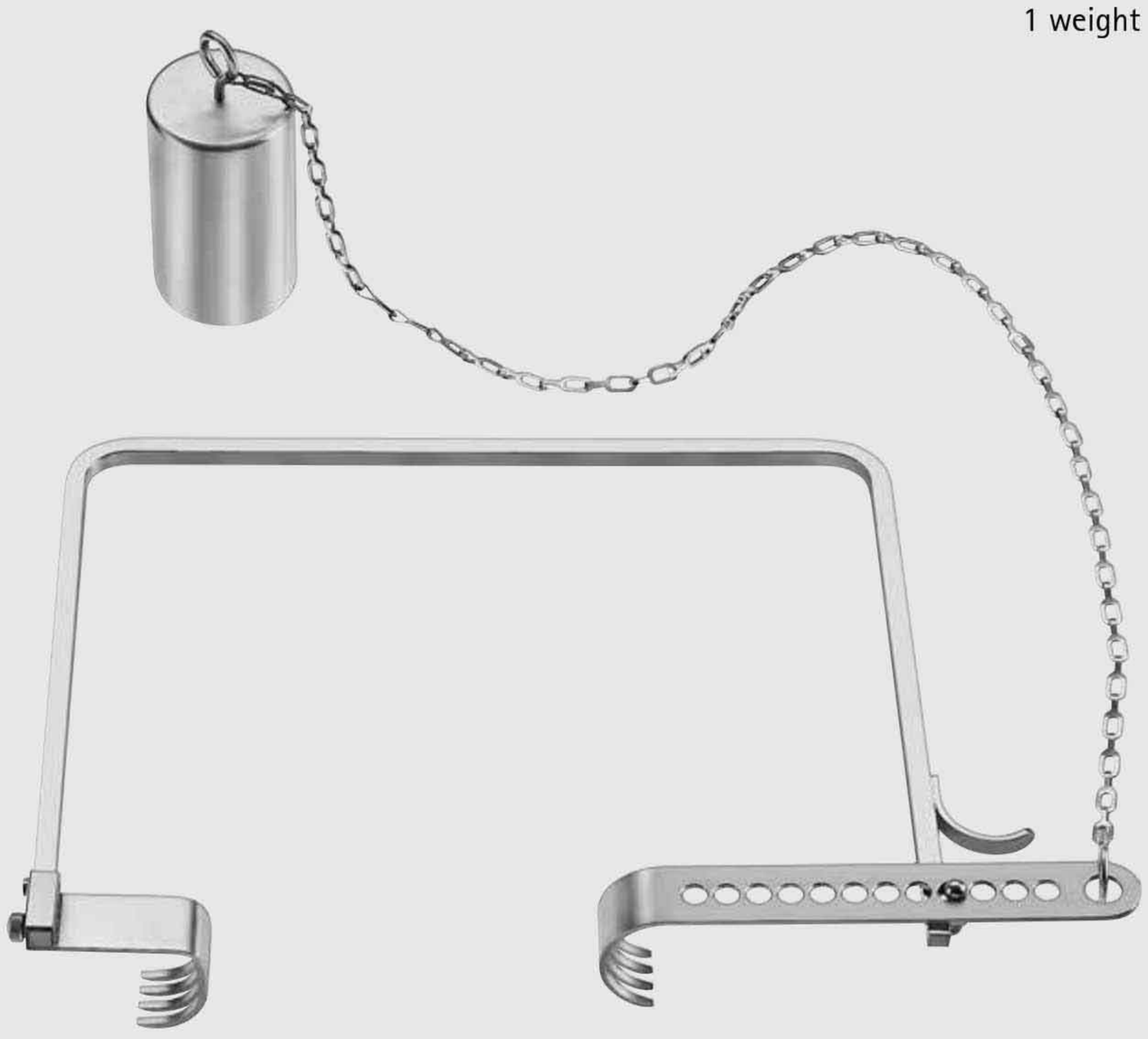
## Titanium Toothed Blades

| Catalog Number | Length (mm) |
|---|---|
| MF387T | 30 |
| MF388T | 40 |
| MF389T | 50 |
| MF390T | 60 |
| MF391T | 70 |

## CHARNLEY Initial Incision Retractor

| Catalog Number | Description | Blade | Size | Blade Size (mm) |
|---|---|---|---|---|
| MB191R | SET COMPLETE | - | - | - |
| MB156R | INDIVIDUAL BLADE | SMALL | STANDARD DEPTH | 25 x 38 |
| MB177R | INDIVIDUAL BLADE | SMALL | MEDIUM DEPTH | 25 x 75 |
| MB192R | INDIVIDUAL BLADE | SMALL | LONG DEPTH | 25 x 127 |
| MB157R | INDIVIDUAL BLADE | LARGE | STANDARD DEPTH | 25 x 44 |
| MB178R | INDIVIDUAL BLADE | LARGE | MEDIUM DEPTH | 25 x 75 |
| MB193R | INDIVIDUAL BLADE | LARGE | LONG DEPTH | 25 x 127 |
| MG081R | WEIGHT AND CHAIN REPLACEMENT FOR MB191R | - | - | - |

MB191R includes:
1 frame
1 small retractor blade (MB156R)
1 large retractor blade (MB157R)
1 weight w/ chain (3 lbs.)



MB191R-MG081R



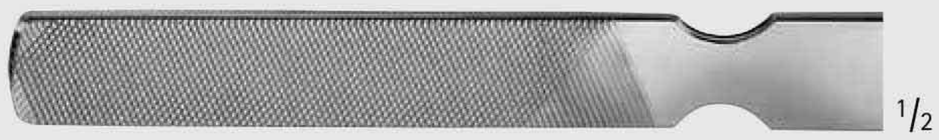
1/2

FK507R

## Bone File/Rasp

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FK507R | 20 | 8 3/4 |

One Side File Cut
One Side Rasp Cut



1/2

FK507R

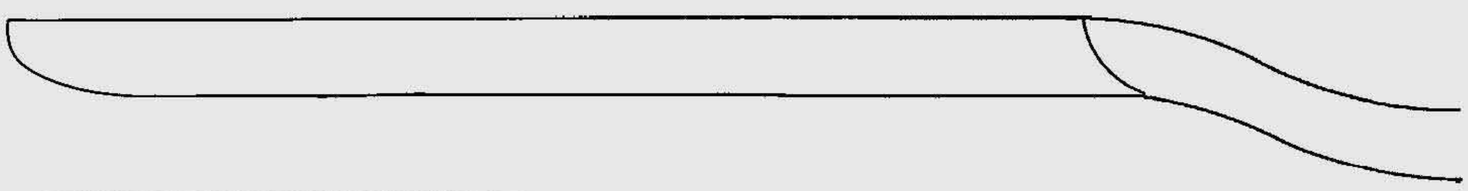
## Bone File

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FK511R | 13 | 9 1/2 |
| FK510R | 20 | 11 5/8 |



1/2

FK511R



1/1



1/2

FK511R



1/2

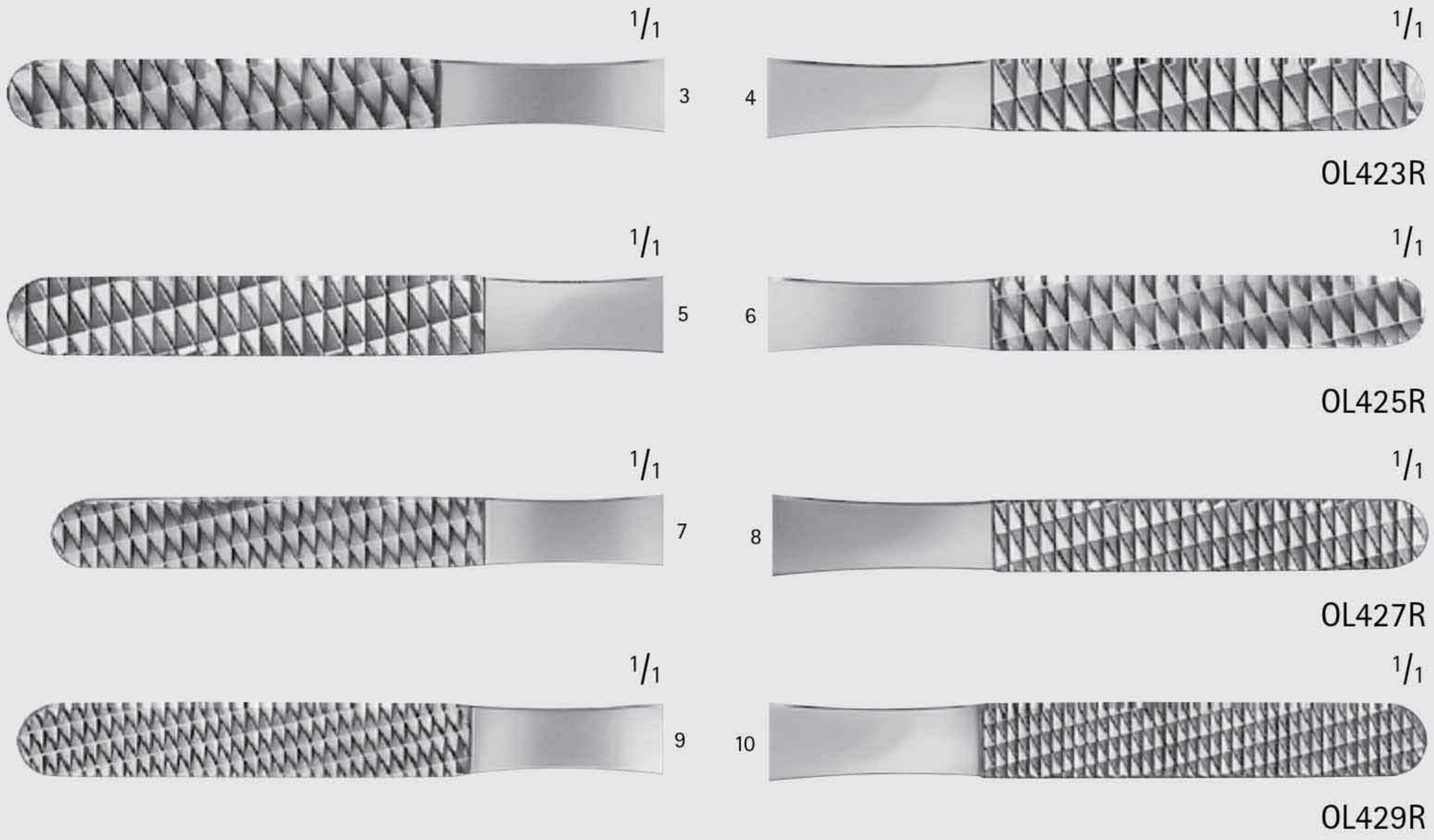
FK510R

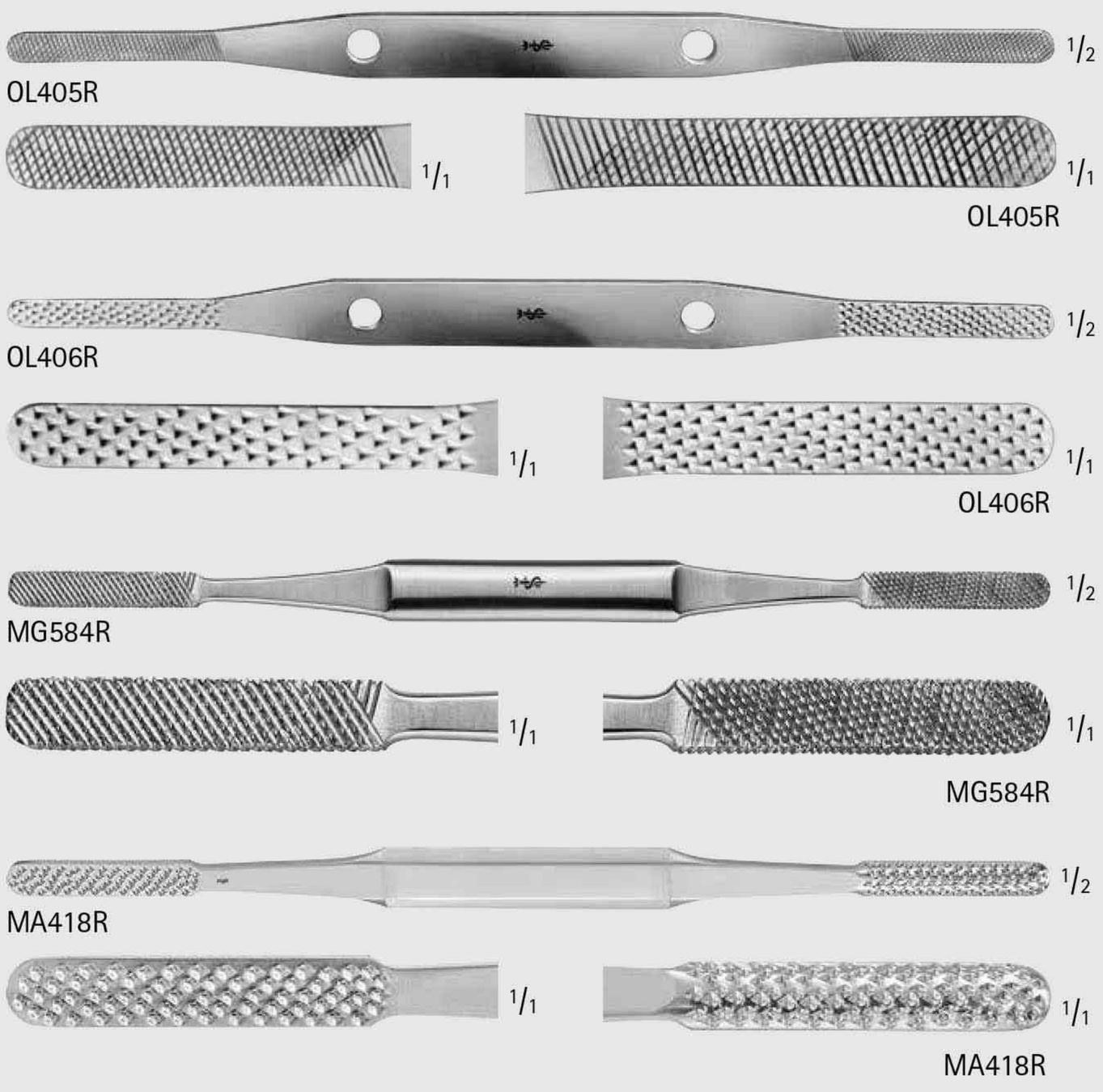



OL423R-OL429R

## DUROGRIP™ TC FOMON Rasp, Double Ended

| Catalog Number | Size | Teeth | Length (in.) |
|---|---|---|---|
| OL423R | 3 + 4 | 16/20 | 8 1/4 |
| OL425R | 5 + 6 | 24/30 | 8 1/4 |
| OL427R | 7 + 8 | 36/44 | 8 1/4 |
| OL429R | 9 + 10 | 52/44 | 8 1/4 |




## FOMON Bone Rasp, Double Ended

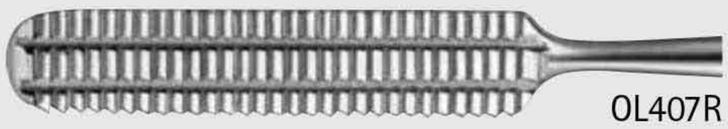
| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| OL405R | 6.5 / 7.5 | X-SERR Fine/Coarse | 8 1/2 |
| OL406R | 6.5 / 7.5 | Fine/Coarse | 8 1/2 |
| MG584R | 8/8 | FLAT, CONVEX FINE, COARSE | 8 1/2 |
| MA418R | 7.5 / 7.5 | Coarse/ Xtra-Coarse | 8 3/8 |

ORTHO SPINE

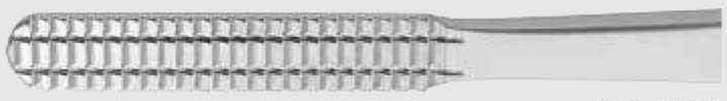
MILLIMETERS


1/2

OL407R


1/1

OL407R


1/1

MA419R


1/1

MA420R

## MALTZ Bone Rasp

| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| OL407R | 9 | DOWN-STROKE | 6 1/2 |
| MA419R | 33 | DOWN-STROKE | 6 1/2 |
| MA420R | 33 | UP STROKE | 6 1/2 |


1/2

OL408R-OL409R


1/1


1/1

OL408R


1/1

OL409R

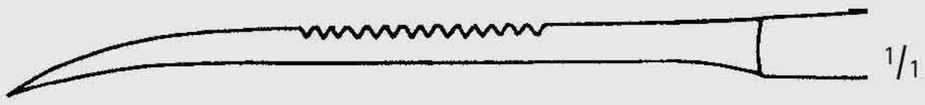
## LEWIS Bone Rasp

| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| OL408R | FINE-SERR DOWN-STROKE | 8 | 6 7/8 |
| OL409R | COARSE-SERR DOWN-STROKE | 8 | 6 7/8 |


1/2

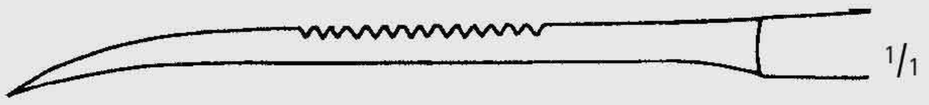
FK301R-FK302R


1/1


1/1

FK301R


1/1


1/1

FK302R

## Bone Raspatory

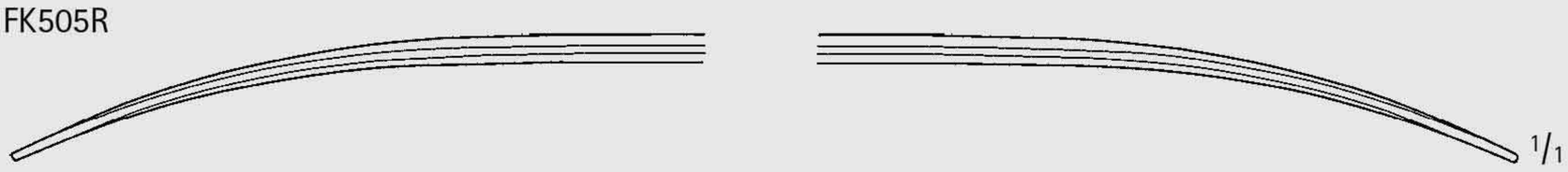
| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK301R | 6 | 6 1/2 |
| FK302R | 8 | 6 1/2 |

## PUTTI Bone File, Double Ended

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FK505R | 18/20 | 10 5/8 |


1/2

FK505R

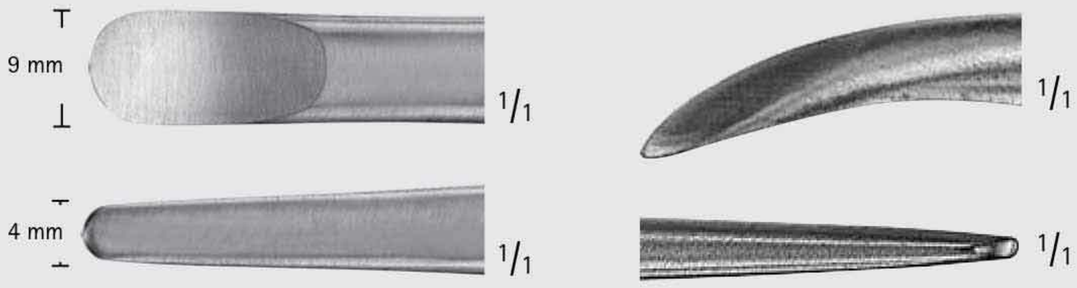

1/1

FK505R

# Elevators and Bone Levers




MB816R-MB817R



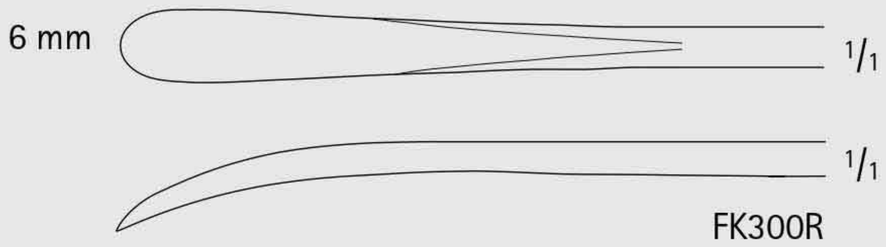

MB816R-MB817R

## SAYRE Periosteal Elevator

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB816R | SHARP | 6 3/4 |
| MB817R | BLUNT | 6 3/4 |




FK300R




FK300R

## WILLIGER Bone Elevator

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK300R | 6 | 6 1/4 |




FK306R-FK309R

## ADSON Elevator

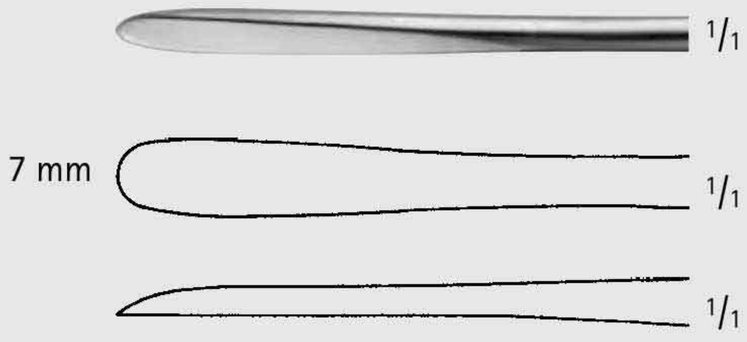
| Catalog Number | Tip | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| FK306R | SHARP | 8 | STR | 6 3/4 |
| FK308R | SEMI-S | 7 | STR | 6 3/4 |
| FK307R | BLUNT | 7 | CVD | 6 3/4 |
| FK309R | SHARP | 7 | CVD | 6 3/4 |



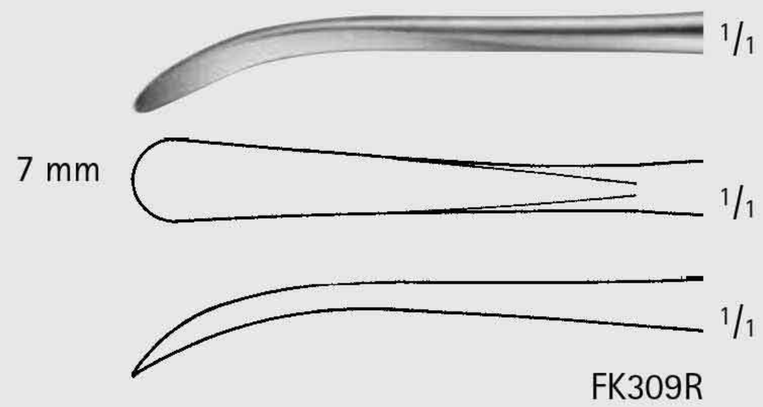

FK306R




FK307R




FK308R

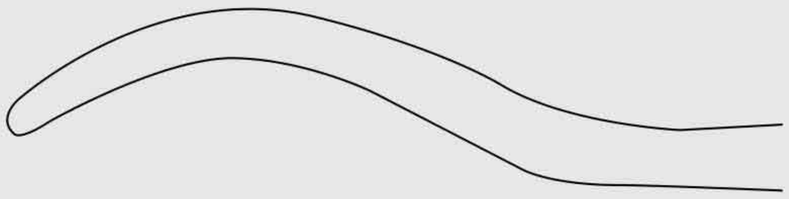



FK309R

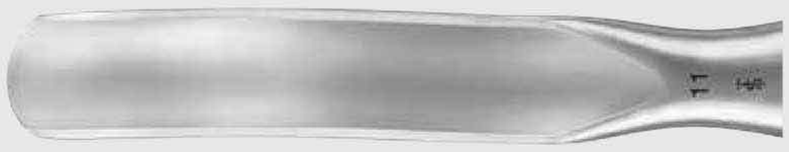


1/2

MB978R-MB981R

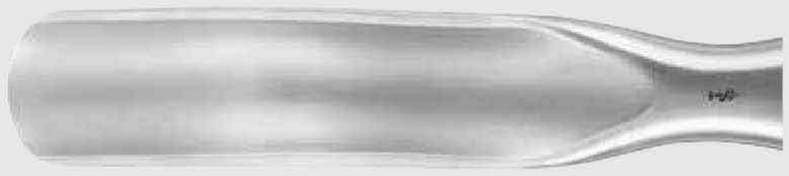


1/1



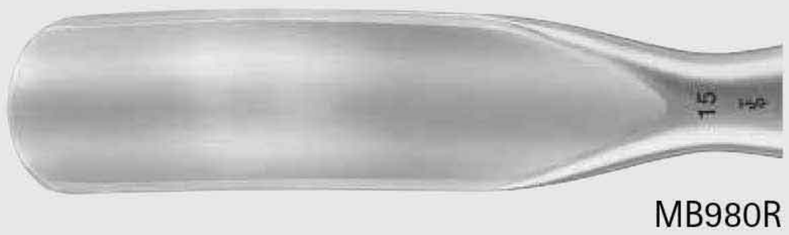
1/1

MB978R



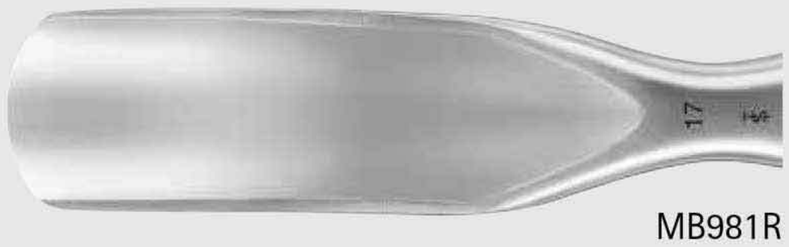
1/1

MB979R



1/1

MB980R



1/1

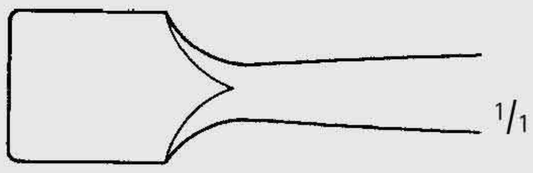
MB981R

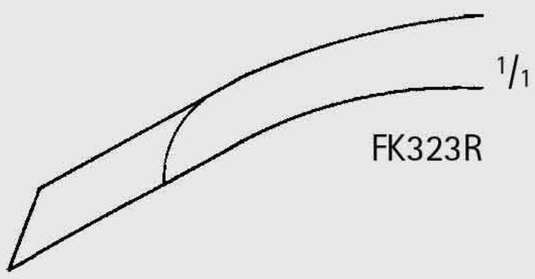
## MCGLAMRY Metatarsal Elevators

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| MB978R | 11 | 6 1/2 |
| MB979R | 13 | 6 1/2 |
| MB980R | 15 | 6 1/2 |
| MB981R | 17 | 6 1/2 |




FK323R



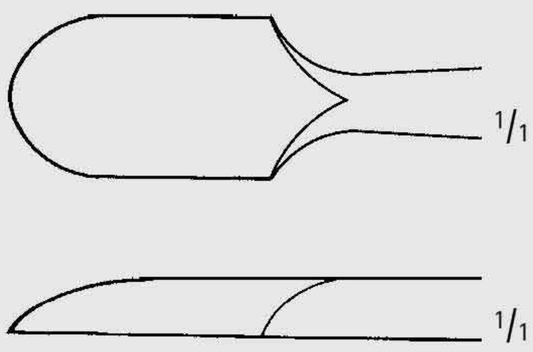

FK323R

## Elevator W/ PEEK Handle

| Catalog Number | Tip | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| FK323R | SHARP | 13 | CVD | 6 7/8 |




FK324R



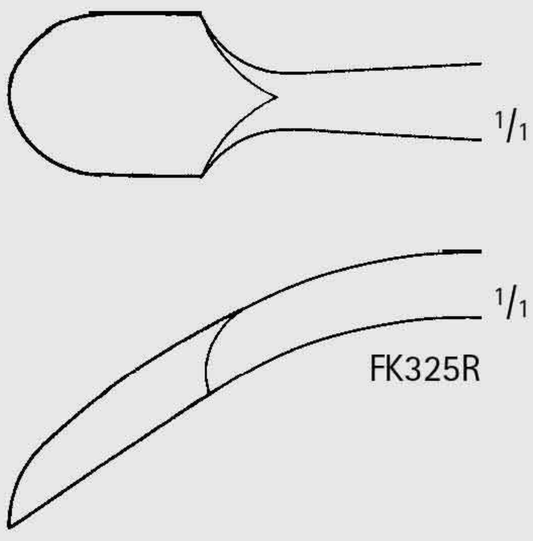

FK324R

## Elevator W/ PEEK Handle

| Catalog Number | Tip | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| FK324R | SHARP | 14 | STR | 7 1/2 |




FK325R



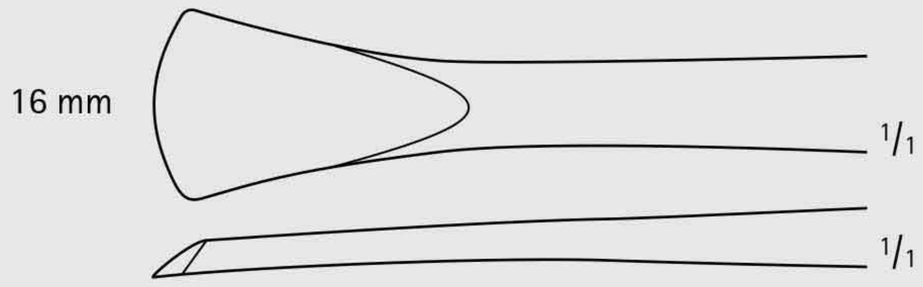

FK325R

## Elevator W/ PEEK Handle

| Catalog Number | Tip | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| FK325R | SHARP | 14 | CVD | 7 |




FK360R



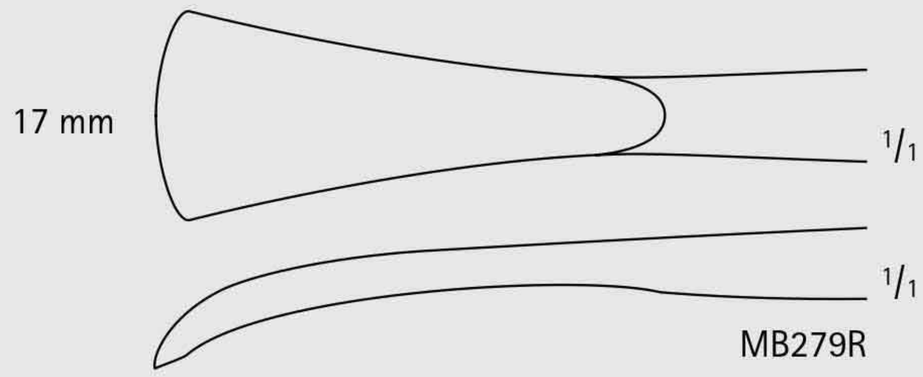

FK360R

## LANGENBECK Periosteal Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK360R | 16 | STR | 7 1/2 |
| MB279R | 17 | STR | 7 3/4 |



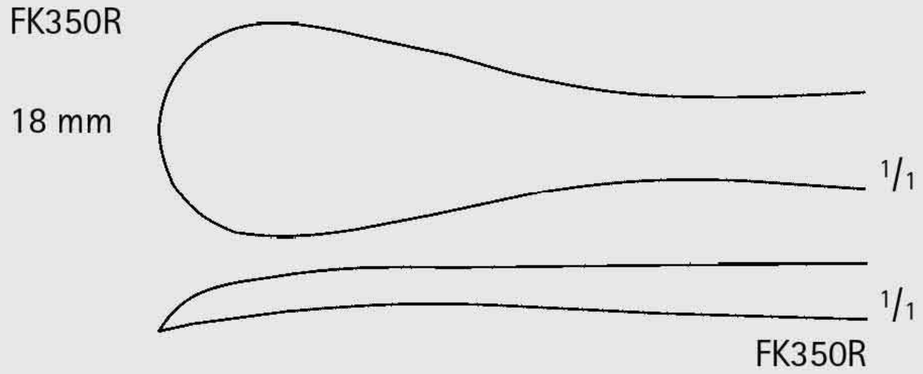

MB279R




MB279R




FK350R



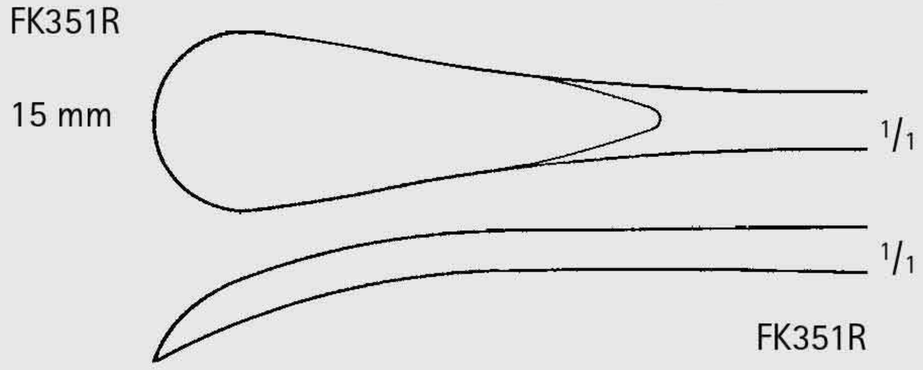

FK350R

## SEDILLOT Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK350R | 18 | STR | 7 1/4 |
| FK351R | 15 | CVD | 8 1/2 |




FK351R




FK351R




MB536R




MB536R

## KEY Periosteal Elevator

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| MB536R | 3.1 | 6 3/4 |



1/2

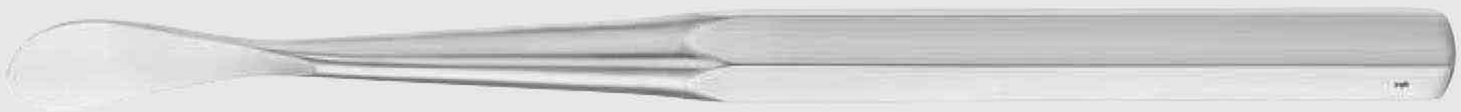
FK410R-FK414R

## KEY Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK410R | 6.4 | STR | 7 |
| FK411R | 9.5 | STR | 7 1/2 |
| FK412R | 12.7 | STR | 7 1/2 |
| FK413R | 19 | STR | 7 7/8 |
| FK414R | 25.4 | STR | 8 1/4 |

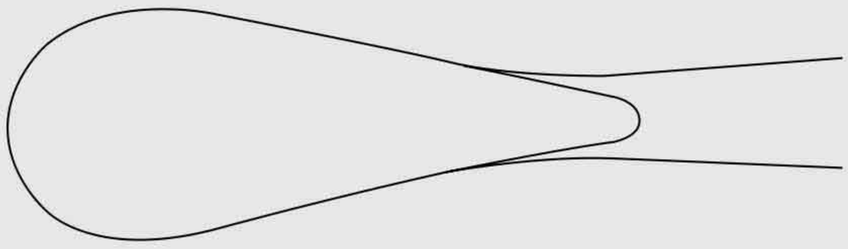
## COBB Elevator, Round

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MG024R | 19 | CVD | 9 1/2 |

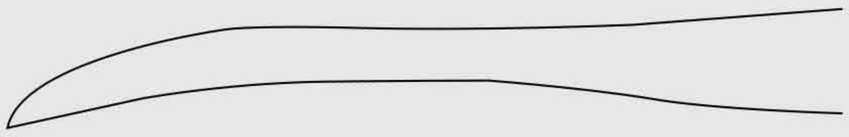


1/2

MG024R



1/1



1/1

MG024R

ORTHO SPINE

MILLIMETERS

## COBB Elevator, Sharp

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK146R | 10 | CVD | 11 |
| FK147R | 13 | CVD | 11 |
| FK148R | 19 | CVD | 11 |



1/2

FK146R-FK148R




FK146R




FK147R




FK148R

## COBB Periosteal Elevator, Round

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MB518R | 7 | CVD | 12 |



1/2

MB518R




MB518R

## COBB Elevator

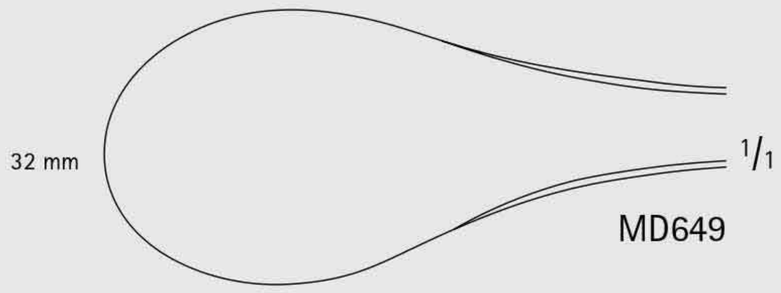
| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MD645 | 10 | ROUND | 11 |
| MD646 | 13 | ROUND | 11 |
| MD647 | 19 | ROUND | 11 |
| MD648 | 26 | ROUND | 11 |
| MD649 | 32 | ROUND | 11 |



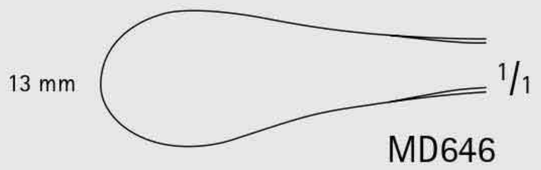

MD645-MD649



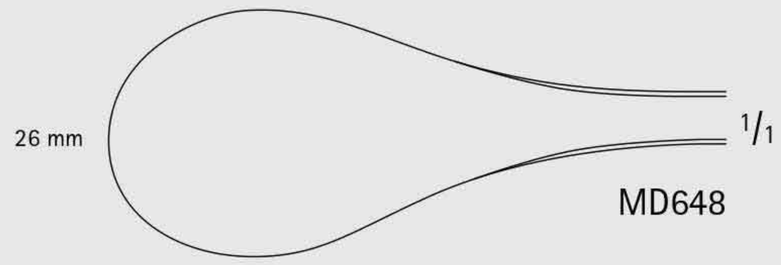

MD645



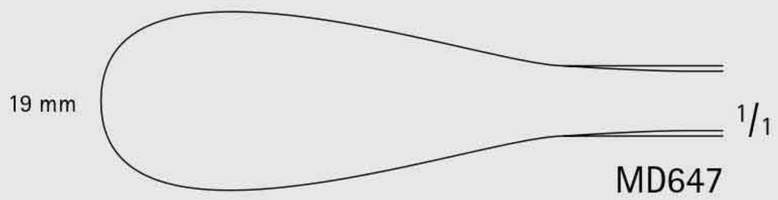

MD649




MD646




MD648



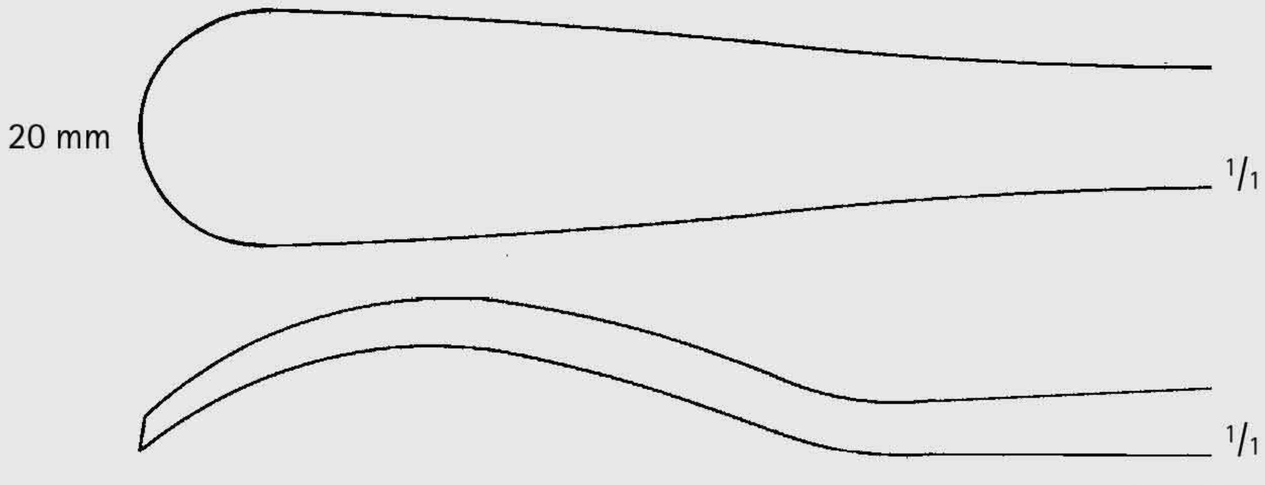

MD647

## Elevator W/ PEEK Handle

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK348R | 20 | CVD | 11 1/2 |




FK348R



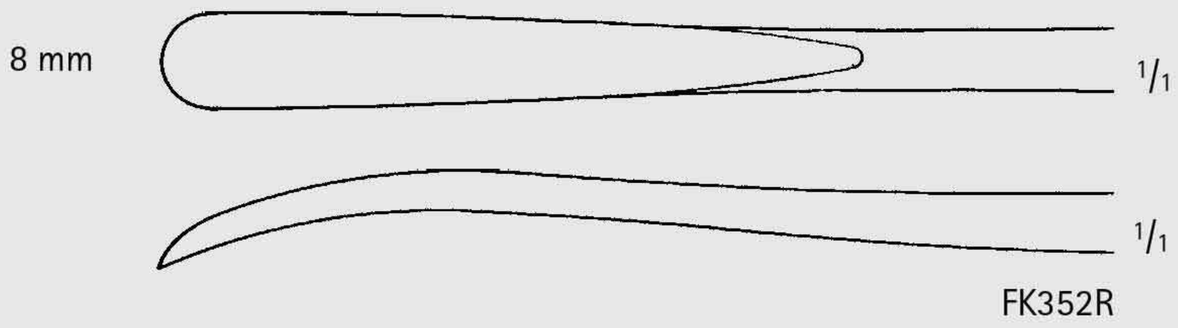

FK348R

## WAGNER Elevator W/ PEEK Handle

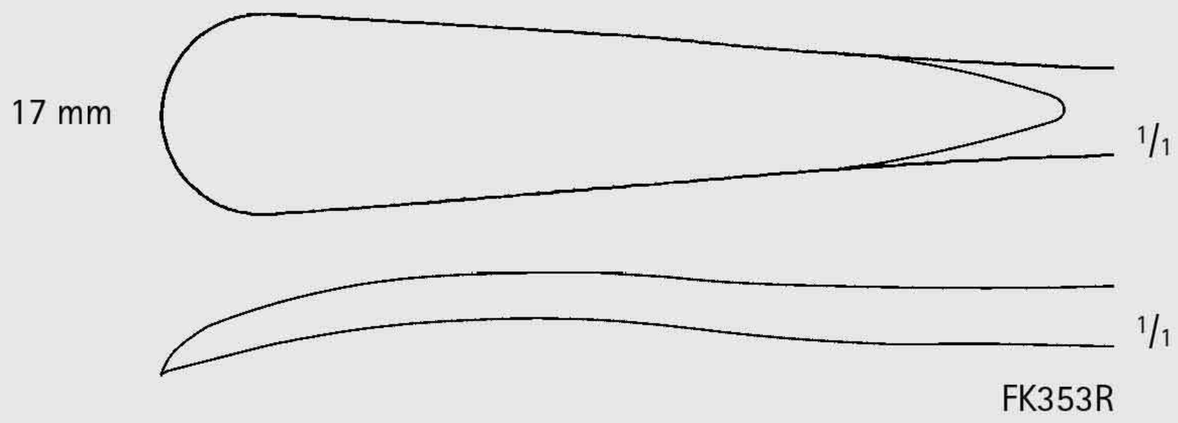
| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK352R | 8 | CVD | 13 |
| FK353R | 17 | CVD | 13 |



FK352R-FK353R 1/2




FK352R

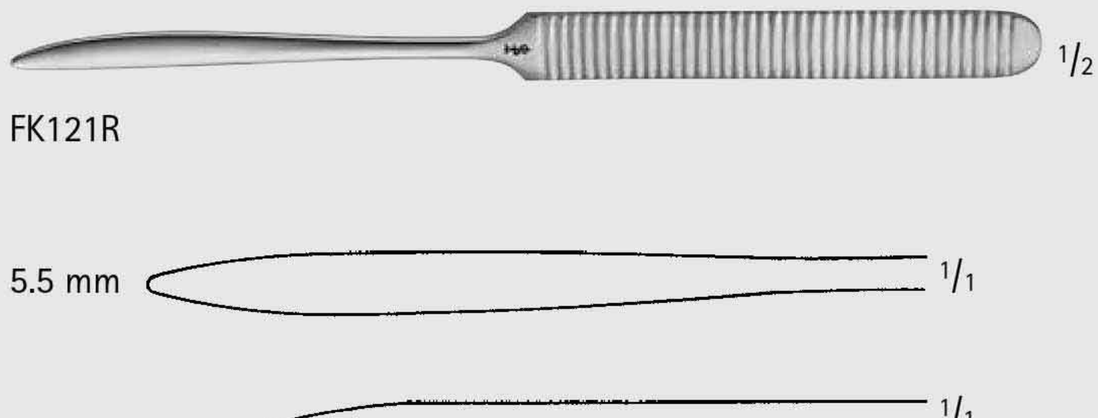


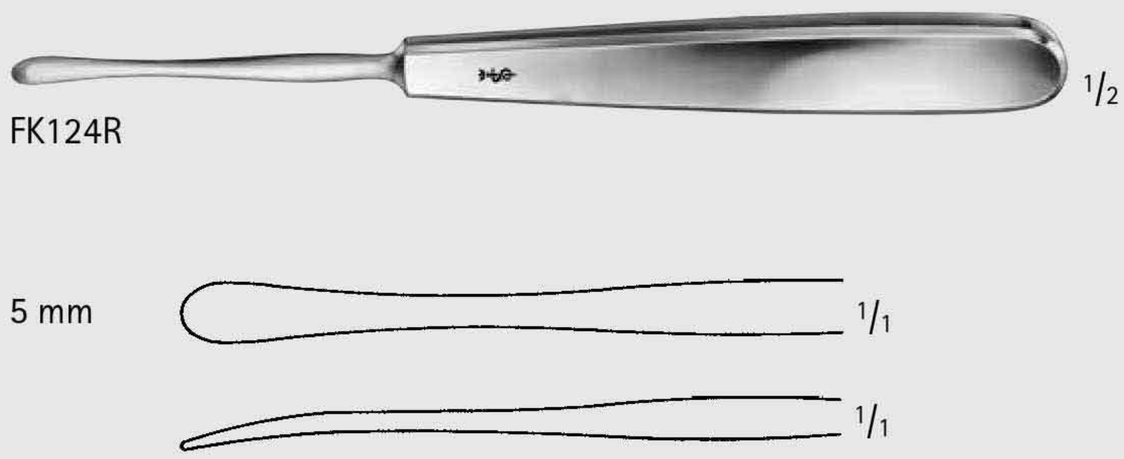

FK353R




## WILLIGER Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK120R | 5 | CVD | 6 1/2 |
| FK121R | 5.5 | CVD | 6 3/4 |




## SEBILEAU Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK124R | 5 | CVD | 6 7/8 |




MB818R-MB820R

## CREGO Elevator

| Catalog Number | Tip | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| MB818R | BLUNT | 6.5 | CVD | 8 |
| MB819R | BLUNT | 7.1 | CVD | 8 |
| MB820R | BLUNT | 14.6 | CVD | 8 |

6.5 mm







MB818R

7.1 mm

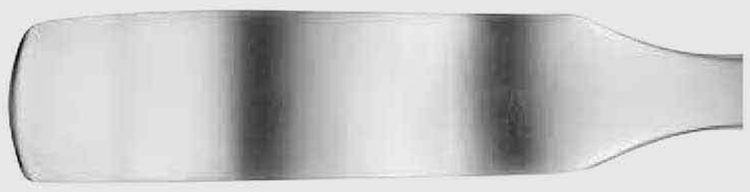






MB819R

14.6 mm







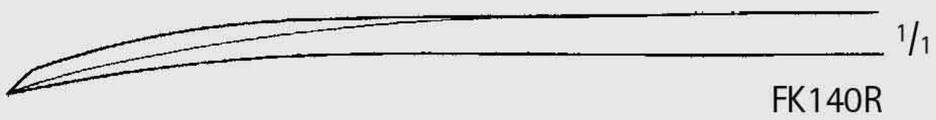
MB820R




FK140R

## BRISTOW Bone Lever

| Catalog Number | Length (in.) |
|---|---|
| FK140R | 5 374 |

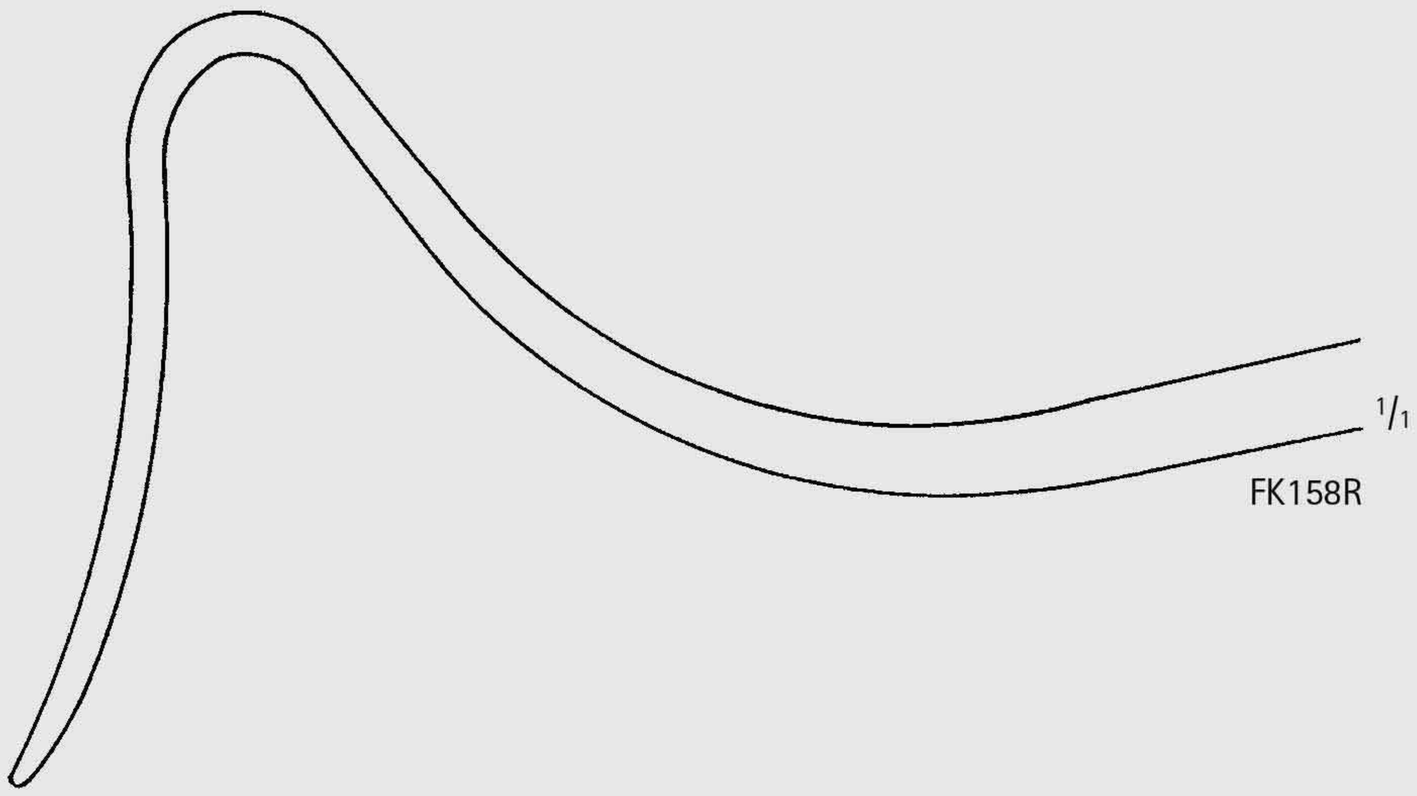



FK140R



1/2

FK158R



1/1

FK158R

## TAEGER Bone Lever F/ Angle Joint Operations

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FK158R | 12 | CVD | 6 7/8 |

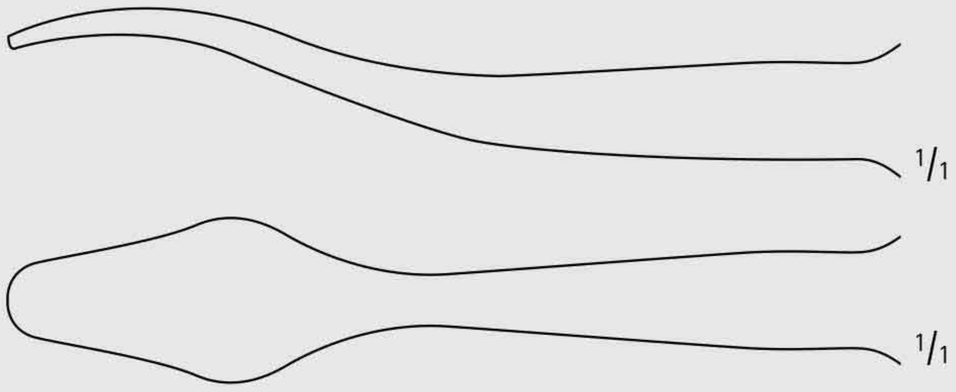
## CHANDLER Bone Elevator

| Catalog Number | Blade Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MB275R | 14 | SMALL | 7 1/4 |
| MB276R | 19 | MEDIUM | 8 |
| MB277R | 25 | LARGE | 9 1/4 |
| MB278R | 30 | EXTRA LARGE | 10 |



1/2

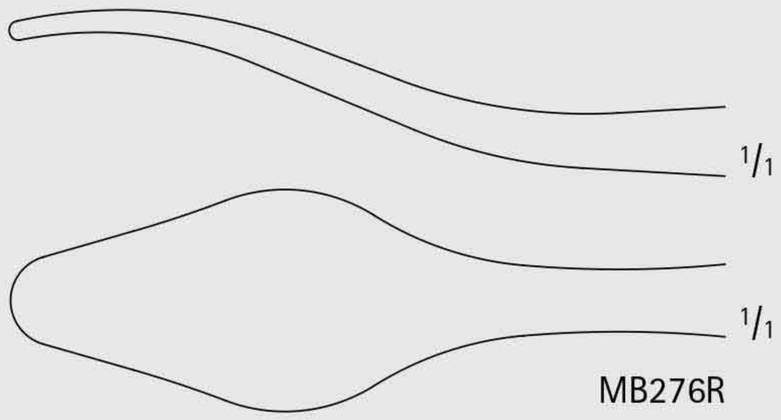
MB275R-MB278R



1/1

1/1

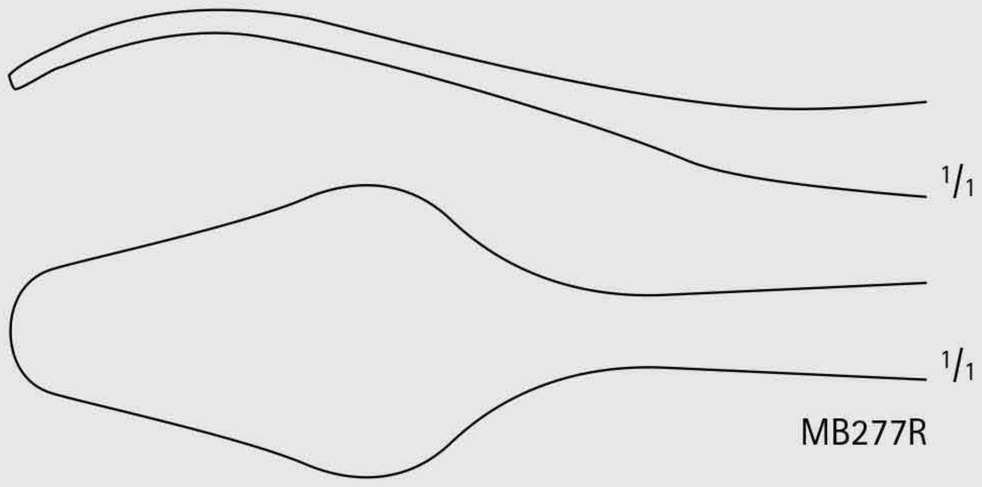
MB275R



1/1

1/1

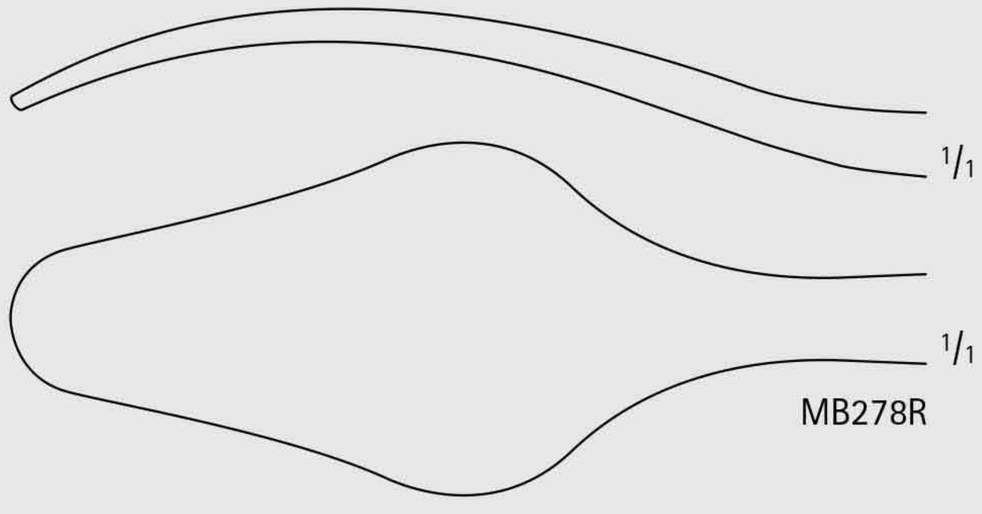
MB276R



1/1

1/1

MB277R



1/1

1/1

MB278R



MB850R-MB855R, MB991R

1/2



MB856R-MB859R, MB992R-MB996R

1/2

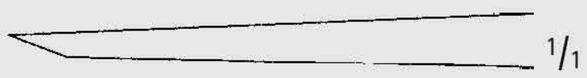
## HIBBS Chisel

| Catalog Number | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MB850R | 7 | STR | 9 1/2 |
| MB991R | 10 | STR | 9 1/2 |
| MB851R | 15 | STR | 9 1/2 |
| MB852R | 19 | STR | 9 1/2 |
| MB853R | 22 | STR | 9 1/2 |
| MB854R | 25 | STR | 9 1/2 |
| MB855R | 38 | STR | 9 1/2 |
| MB856R | 7 | CVD | 9 1/2 |
| MB857R | 9 | CVD | 9 1/2 |
| MB992R | 13 | CVD | 9 1/2 |
| MB858R | 15 | CVD | 9 1/2 |
| MB859R | 19 | CVD | 9 1/2 |
| MB993R | 22 | CVD | 9 1/2 |
| MB994R | 25 | CVD | 9 1/2 |
| MB995R | 32 | CVD | 9 1/2 |
| MB996R | 38 | CVD | 9 1/2 |



FL503R-FL507R

1/2



FL503R-FL507R

1/1

## STILLE Chisel

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FL503R | 10 | 8 |
| FL504R | 12 | 8 |
| FL505R | 15 | 8 |
| FL506R | 20 | 8 |
| FL507R | 25 | 8 |

## Chisel Handle F/ Interchangeable Blades

| Catalog Number | Item |
|---|---|
| FL665R | HANDLE W/KEY |
| GB020R | REPLACEMENT KEY |



FL665R

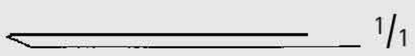
1/2



GB020R


1/2

FL666R-FL672R


1/1

FL666R-FL672R

## Chisel Blade, F/FL665R

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Working Length (mm) |
|---|---|---|---|
| FL666R | 5 | 3/16 | 45 |
| FL668R | 10 | 3/8 | 45 |
| FL670R | 16 | 5/8 | 45 |
| FL672R | 25 | 1 | 45 |


1/2

FL682R


1/1

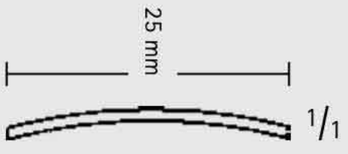
FL682R

## Osteotome Blade, F/FL665R

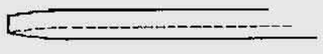
| Catalog Number | Tip Size (mm) | Tip Size (in.) | Working Length (mm) |
|---|---|---|---|
| FL682R | 25 | 1 | 78 |


1/2

FL685R-FL687R



1/1


1/1

FL685R


1/1

FL687R

## Concave Chisel Blade, F/FL665R

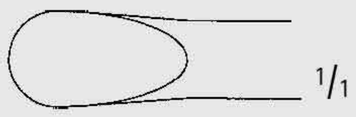
| Catalog Number | Radius (mm) | Tip Size (mm) | Tip Size (in.) |
|---|---|---|---|
| FL685R | 50 | 25 | 1 |
| FL687R | 70 | 25 | 1 |

## Lamina Gouge W/ HARTPRESS Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL437R | 6 | 1/4 | 9 1/4 |
| FL438R | 8 | 5/16 | 9 1/4 |
| FL439R | 11 | 7/16 | 9 1/4 |
| FL440R | 16 | 5/8 | 9 1/4 |



FL437R-FL440R 1/2



1/1

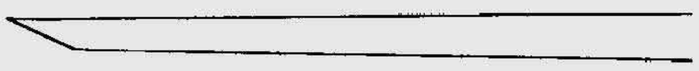
FL437R-FL440R

## Chisel W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL430R | 20 | 3/4 | 9 5/8 |



FL430R 1/2



1/1

FL430R



FL390R-FL394R 1/2



1/1

FL390R-FL394R

## LEXER-MINI Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL390R | 4 | 5/32 | 7 |
| FL391R | 6 | 1/4 | 7 |
| FL392R | 8 | 5/16 | 7 |
| FL393R | 10 | 3/8 | 7 |
| FL394R | 12 | 1/2 | 7 |



FL411R-FL418R

1/2



1/1

FL411R-FL418R

## LEXER Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL411R | 5 | 3/16 | 8 7/8 |
| FL412R | 7 | 9/32 | 8 7/8 |
| FL413R | 10 | 3/8 | 8 7/8 |
| FL415R | 15 | 5/8 | 8 7/8 |
| FL416R | 20 | 3/4 | 8 7/8 |
| FL417R | 25 | 1 | 8 7/8 |
| FL418R | 30 | 1 3/16 | 8 7/8 |



FL420R

1/2



1/1

FL420R

## Gouge, F/ Removing Broken Screws, W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL420R | 9 | 3/8 | 8 7/8 |

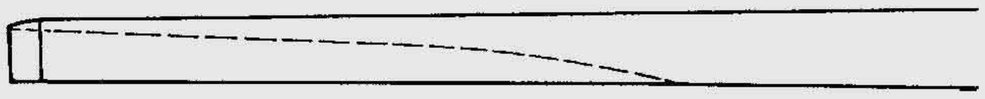
## LEXER Spongiosa Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL423R | 10 | 3/8 | 11 |



FL423R

1/2



1/1



1/1



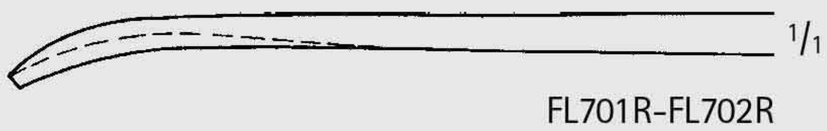
1/1

FL423R



FL701R-FL702R

1/2



1/1

FL701R-FL702R

## ZIELKE Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL701R | 5.5 | 7/32 | 9 |
| FL702R | 9 | 3/8 | 9 |

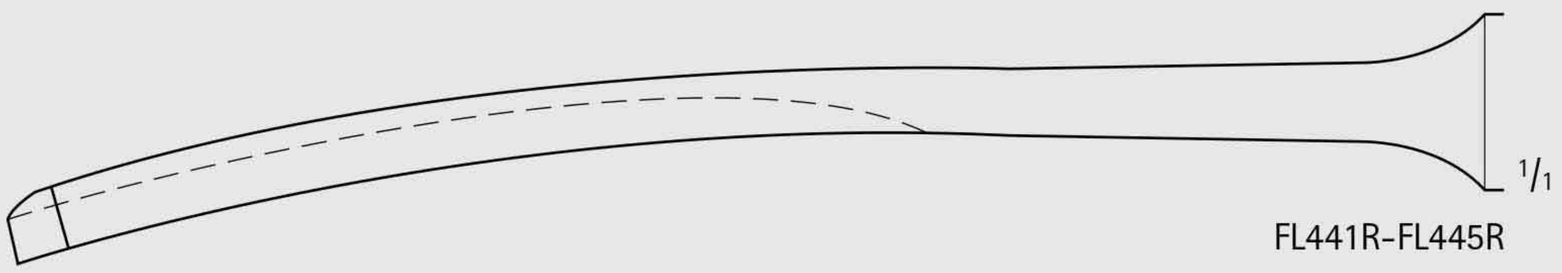
## Spongiosa Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| FL441R | 5 | 3/16 | CVD | 9 3/4 |
| FL443R | 10 | 3/8 | CVD | 9 3/4 |
| FL445R | 15 | 5/8 | CVD | 9 3/4 |



FL441R-FL445R

1/2



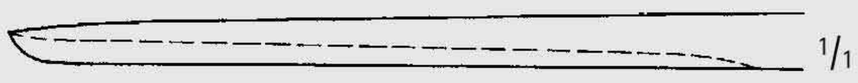
1/1

FL441R-FL445R



FL573R-FL577R

1/2



1/1

FL573R-FL577R

## STILLE Gouge

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL573R | 10 | 3/8 | 8 |
| FL574R | 12 | 1/2 | 8 |
| FL575R | 15 | 5/8 | 8 |
| FL576R | 20 | 3/4 | 8 |
| FL577R | 25 | 1 | 8 |

## WAGNER Gouge W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade Shape | Length (in.) |
|---|---|---|---|---|
| ND120R | 9 | 3/8 | ANG FWD | 13 3/8 |
| ND121R | 9 | 3/8 | ANG BACK | 13 3/8 |
| ND122R | 15 | 5/8 | ANG FWD | 13 3/8 |
| ND123R | 15 | 5/8 | ANG BACK | 13 3/8 |
| ND124R | 9 | 3/8 | STR | 13 3/8 |
| ND125R | 15 | 5/8 | STR | 13 3/8 |



1/2

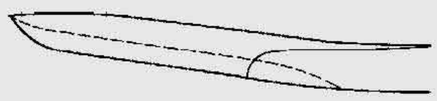
ND120R-ND125R

9 mm



1/1

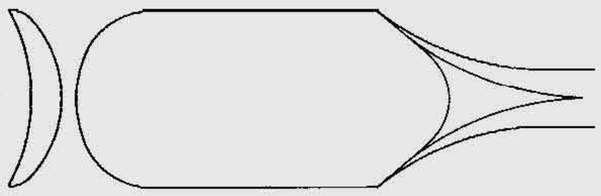
ND120R, ND121R, ND124R



1/1

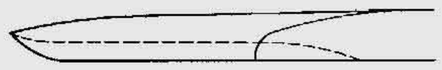
ND121R
ND123R

15 mm



1/1

ND122R, ND123R, ND125R



1/1

ND124R
ND125R



1/2

MF465R-MF478R

## SMITH-PETERSON Gouge

| Catalog Number | Tip | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| MF465R | STR | 6 | 8 |
| MF466R | STR | 10 | 8 |
| MF467R | STR | 13 | 8 |
| MF468R | STR | 16 | 8 |
| MF469R | STR | 19 | 8 |
| MF470R | STR | 25 | 8 |
| MF471R | STR | 32 | 8 |
| MF472R | CVD | 6 | 8 |
| MF473R | CVD | 10 | 8 |
| MF474R | CVD | 13 | 8 |
| MF475R | CVD | 16 | 8 |
| MF476R | CVD | 19 | 8 |
| MF477R | CVD | 25 | 8 |
| MF478R | CVD | 32 | 8 |



1/2

FL380R-FL384R



1/1

FL380R-FL384R

## LEXER-MINI Osteotome W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL380R | 4 | 5/32 | 7 |
| FL381R | 6 | 1/4 | 7 |
| FL382R | 8 | 5/16 | 7 |
| FL383R | 10 | 3/8 | 7 |
| FL384R | 12 | 1/2 | 7 |



1/2

FL401R-FL408R



1/1

FL401R-FL408R

## LEXER Osteotome W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| FL401R | 5 | 3/16 | 8 7/8 |
| FL402R | 7 | 9/32 | 8 7/8 |
| FL403R | 10 | 3/8 | 8 7/8 |
| FL405R | 15 | 5/8 | 8 7/8 |
| FL406R | 20 | 3/4 | 8 7/8 |
| FL407R | 25 | 1 | 8 7/8 |
| FL408R | 30 | 1 3/16 | 8 7/8 |
| ND108R | 10 | 3/8 | 10 3/4 |
| ND109R | 15 | 5/8 | 10 3/4 |



1/2

ND108R-ND109R



1/1

ND108R-ND109R

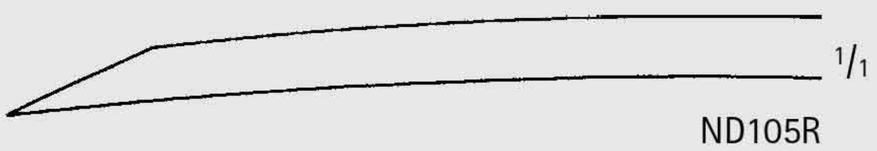
## Chisel W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| ND105R | 16 | 5/8 | 10 1/2 |



1/2

ND105R



1/1

ND105R

ORTHO SPINE

MILLIMETERS

## COBB Gouge

| Catalog Number | Blade | Length (in.) |
|---|---|---|
| MB707R | STR | 11 1/2 |



MB707R 1/2



MB707R 1/1

## Gouge, Double Curved, W/ HARTPRESS Handle

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Length (in.) |
|---|---|---|---|
| ND118R | 25 | 1 | 11 1/4 |



ND118R 1/2



MB709R-MB715R 1/2



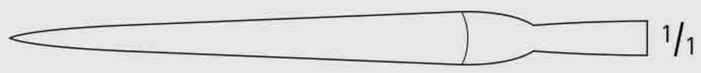
MB716R-MB723R 1/2

## HIBBS Gouge

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| MB709R | 16 | 5/8 | STR | 9 1/2 |
| MB710R | 19 | 3/4 | STR | 9 1/2 |
| MB711R | 22 | 7/8 | STR | 9 1/2 |
| MB712R | 25 | 1 | STR | 9 1/2 |
| MB713R | 28 | 1 1/8 | STR | 9 1/2 |
| MB714R | 32 | 1 1/4 | STR | 9 1/2 |
| MB715R | 38 | 1 1/2 | STR | 9 1/2 |
| MB716R | 6 | 1/4 | CVD | 9 1/2 |
| MB717R | 9 | 3/8 | CVD | 9 1/2 |
| MB718R | 13 | 1/2 | CVD | 9 1/2 |
| MB719R | 13 | 5/8 | CVD | 9 1/2 |
| MB720R | 19 | 3/4 | CVD | 9 1/2 |
| MB721R | 25 | 1 | CVD | 9 1/2 |
| MB722R | 28 | 1 1/8 | CVD | 9 1/2 |
| MB723R | 38 | 1 1/2 | CVD | 9 1/2 |




FL156R-FL170R




Fl156R-FL160R



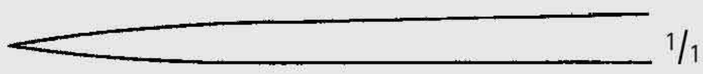

FL166R-FL170R

## HOKE Osteotome

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| FL156R | 3 | 1/8 | STR | 6 1/8 |
| FL157R | 6 | 1/4 | STR | 6 1/8 |
| FL158R | 10 | 3/8 | STR | 6 1/8 |
| FL159R | 13 | 1/2 | STR | 6 1/8 |
| FL160R | 16 | 5/8 | STR | 6 1/8 |
| FL166R | 3 | 1/8 | CVD | 6 1/8 |
| FL167R | 6 | 1/4 | CVD | 6 1/8 |
| FL168R | 10 | 3/8 | CVD | 6 1/8 |
| FL169R | 13 | 1/2 | CVD | 6 1/8 |
| FL170R | 16 | 5/8 | CVD | 6 1/8 |




FL512R-FL517R




FL512R-FL517R




FL523R-FL527R




FL523R-FL527R



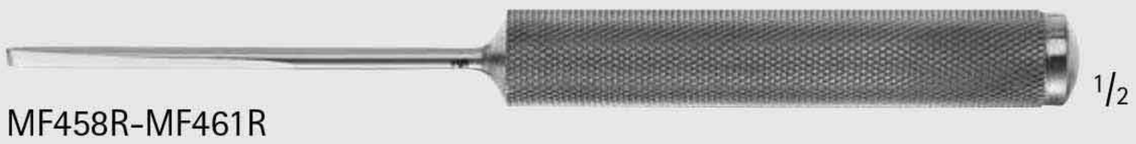

FL553R-FL557R




FL553R-FL557R

## STILLE Osteotome

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| FL512R | 8 | 5/16 | STR, HVY | 8 |
| FL513R | 10 | 3/8 | STR, HVY | 8 |
| FL514R | 12 | 1/2 | STR, HVY | 8 |
| FL515R | 15 | 5/8 | STR, HVY | 8 |
| FL516R | 20 | 3/4 | STR, HVY | 8 |
| FL517R | 25 | 1 | STR, HVY | 8 |
| FL523R | 10 | 3/8 | STR | 8 |
| FL524R | 12 | 1/2 | STR | 8 |
| FL525R | 15 | 5/8 | STR | 8 |
| FL526R | 20 | 3/4 | STR | 8 |
| FL527R | 25 | 1 | STR | 8 |
| FL553R | 10 | 3/8 | CVD | 8 |
| FL554R | 12 | 1/2 | CVD | 8 |
| FL555R | 15 | 5/8 | CVD | 8 |
| FL556R | 20 | 3/4 | CVD | 8 |
| FL557R | 25 | 1 | CVD | 8 |




MF458R-MF461R




MF458R-MF461R

## Gouge

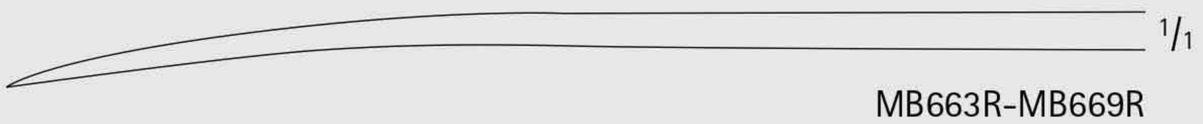
| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| MF458R | 4 | CVD | 7 |
| MF459R | 4 | STR | 7 |
| MF460R | 6 | CVD | 7 1/2 |
| MF461R | 6 | STR | 7 1/2 |




MB657R-MB669R




MB657R-MB662R



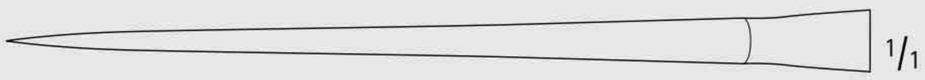

MB663R-MB669R

## SMITH-PETERSON Osteotome

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| MB657R | 7 | 9/32 | STR | 8 |
| MB658R | 11 | 7/16 | STR | 8 |
| MB659R | 14 | 9/16 | STR | 8 |
| MB660R | 17 | 21/32 | STR | 8 |
| MB661R | 19 | 3/4 | STR | 8 |
| MB662R | 25 | 1 | STR | 8 |
| MB663R | 6 | 1/4 | CVD | 8 |
| MB664R | 9.5 | 3/8 | CVD | 8 |
| MB665R | 13 | 1/2 | CVD | 8 |
| MB666R | 16 | 5/8 | CVD | 8 |
| MB667R | 19 | 3/4 | CVD | 8 |
| MB668R | 25 | 1 | CVD | 8 |
| MB669R | 32 | 1 1/4 | CVD | 8 |



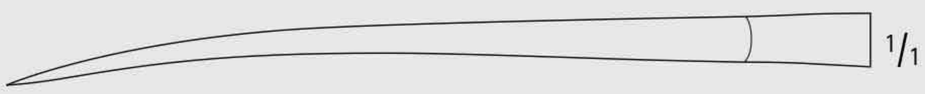

MB675R-MB684R




MB675R-MB684R




MB685R-MB694R



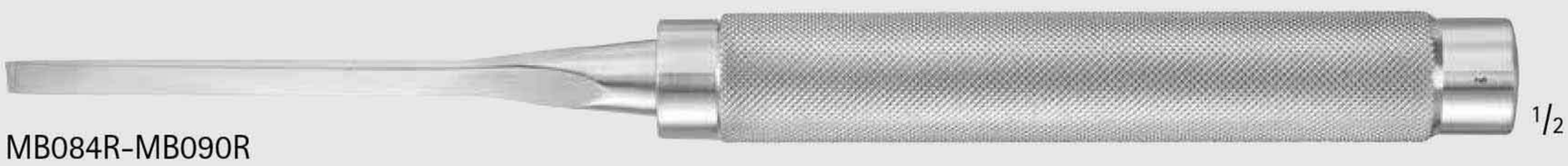

MB685R-MB694R

## HIBBS Osteotome

| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| MB675R | 6 | 1/4 | STR | 9 5/8 |
| MB676R | 10 | 3/8 | STR | 9 5/8 |
| MB677R | 13 | 1/2 | STR | 9 5/8 |
| MB678R | 16 | 5/8 | STR | 9 5/8 |
| MB679R | 19 | 3/4 | STR | 9 5/8 |
| MB680R | 22 | 7/8 | STR | 9 5/8 |
| MB681R | 25 | 1 | STR | 9 5/8 |
| MB682R | 28 | 1 1/8 | STR | 9 5/8 |
| MB683R | 32 | 1 1/4 | STR | 9 5/8 |
| MB684R | 38 | 1 1/2 | STR | 9 5/8 |
| MB685R | 6 | 1/4 | CVD | 9 5/8 |
| MB686R | 10 | 3/8 | CVD | 9 5/8 |
| MB687R | 13 | 1/2 | CVD | 9 5/8 |
| MB688R | 16 | 5/8 | CVD | 9 5/8 |
| MB689R | 19 | 3/4 | CVD | 9 5/8 |
| MB690R | 22 | 7/8 | CVD | 9 5/8 |
| MB691R | 25 | 1 | CVD | 9 5/8 |
| MB692R | 28 | 1 1/8 | CVD | 9 5/8 |
| MB693R | 32 | 1 1/4 | CVD | 9 5/8 |
| MB694R | 38 | 1 1/2 | CVD | 9 5/8 |

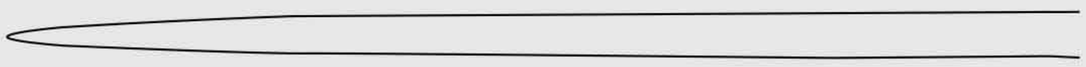
## COBB Osteotomes

| Catalog Number | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MB084R | 6 | STR | 11 |
| MB085R | 10 | STR | 11 |
| MB742R | 13 | STR | 11 |
| MB087R | 13 | STR | 11 |
| MB088R | 16 | STR | 11 |
| MB089R | 19 | STR | 11 |
| MB090R | 25 | STR | 11 |
| MG030R | 6 | CVD | 11 |
| MG031R | 10 | CVD | 11 |
| MG032R | 13 | CVD | 11 |
| MG033R | 16 | CVD | 11 |
| MG036R | 19 | CVD | 11 |
| MG034R | 25 | CVD | 11 |
| MG035R | 32 | CVD | 11 |



MB084R-MB090R

1/2



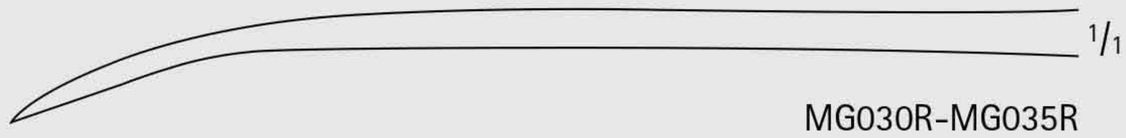
1/1

MB084R-MB090R



MG030R-MG035R

1/2



1/1

MG030R-MG035R



1/2

MB404R-MB373R



1/1

MB404R-MB373R

## Osteotome W/ Hexagonal Handle

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| MB404R | 2 | 6 1/4 |
| MB405R | 3 | 6 1/4 |
| MB406R | 4 | 6 1/4 |
| MB407R | 5 | 6 1/4 |
| MB408R | 6 | 6 1/4 |
| MB409R | 7 | 6 1/4 |
| MB410R | 8 | 6 1/4 |
| MB411R | 9 | 6 1/4 |
| MB412R | 10 | 6 1/4 |
| MB413R | 11 | 6 1/4 |
| MB373R | 12 | 6 1/4 |



1/2

MB398R-MB403R



1/1

MB398R-MB403R

## CONVERSE Osteotome

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| MB398R | 2 | 7 |
| MB399R | 4 | 7 |
| MB400R | 6 | 7 |
| MB401R | 8 | 7 |
| MB402R | 10 | 7 |
| MB403R | 12 | 7 |



1/2

MB388R-MB389R

## RUBIN Osteotome, W/ Finger Grip

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| MB388R | 10 | 6 1/2 |
| MB389R | 14 | 6 1/2 |



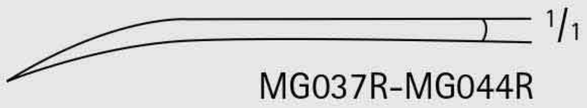

FL088R-MG049R




FL088R-MG049R




MG037R-MG044R




MG037R-MG044R

## LAMBOTTE Osteotome

| Catalog Number | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MG050R | SET OF 7 | STR | - |
| FL088R | 2 | STR | 5 |
| FL101R | 4 | STR | 5 |
| FL102R | 6 | STR | 5 |
| FL104R | 8 | STR | 5 |
| FL106R | 10 | STR | 5 |
| FL108R | 12 | STR | 5 |
| MG046R | 14 | STR | 5 |
| FL109R | 15 | STR | 5 |
| MG047R | 18 | STR | 5 |
| MG048R | 19 | STR | 5 |
| MG049R | 20 | STR | 5 |
| MG037R | 2 | CVD | 5 |
| MG038R | 4 | CVD | 5 |
| MG039R | 6 | CVD | 5 |
| MG040R | 8 | CVD | 5 |
| MG041R | 10 | CVD | 5 |
| MG042R | 12 | CVD | 5 |
| MG043R | 14 | CVD | 5 |
| MG044R | 15 | CVD | 5 |

LAMBOTTE MINI OSTEOTOME SET:
CONTAINS SEVEN MG050R STRAIGHT 5" OSTEOTOMES:
2MM, 4MM, 6MM, 8MM, 10MM, 12MM, 14MM PLUS MALLET (FL036R)




MB621R-MB628R




MB620R-MB628R

## LAMBOTTE Osteotome with Calibrations

| Catalog Number | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| MB620R | COMPLETE SET | - | - |
| MB621R | 4 | STR | 7 1/4 |
| MB622R | 6 | STR | 7 1/4 |
| MB623R | 7 | STR | 7 1/4 |
| MB624R | 8 | STR | 7 1/4 |
| MB625R | 10 | STR | 7 1/4 |
| MB626R | 12 | STR | 7 1/4 |
| MB627R | 16 | STR | 7 1/4 |
| MB628R | 22 | STR | 7 1/4 |

MB620R includes:
Osteotome MB621R-MB628R and
Mallet MB629R




MB640R-MB646R




MB640R-MB646R




MB650R-MB656R




MB650R-MB656R

## LAMBOTTE Osteotome

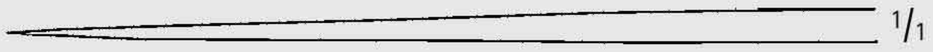
| Catalog Number | Tip Size (mm) | Tip Size (in.) | Blade | Length (in.) |
|---|---|---|---|---|
| MB640R | COMPLETE SET | | STR | |
| MB641R | 6 | 1/4 | STR | 9 |
| MB642R | 13 | 1/2 | STR | 9 |
| MB643R | 19 | 3/4 | STR | 9 |
| MB644R | 25 | 1 | STR | 9 |
| MB645R | 32 | 1 1/4 | STR | 9 |
| MB646R | 38 | 1 1/2 | STR | 9 |
| MB650R | COMPLETE SET | | CVD | |
| MB651R | 6 | 1/4 | CVD | 9 |
| MB652R | 13 | 1/2 | CVD | 9 |
| MB653R | 19 | 3/4 | CVD | 9 |
| MB654R | 25 | 1 | CVD | 9 |
| MB655R | 32 | 1 1/4 | CVD | 9 |
| MB656R | 38 | 1 1/2 | CVD | 9 |

## LAMBOTTE Osteotome

| Catalog Number | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|
| FL650R | 4 | STR | 9 5/8 |
| FL651R | 8 | STR | 9 5/8 |
| FL652R | 10 | STR | 9 5/8 |
| FL653R | 13 | STR | 9 5/8 |
| FL654R | 15 | STR | 9 5/8 |
| FL655R | 18 | STR | 9 5/8 |
| FL656R | 20 | STR | 9 5/8 |
| FL658R | 25 | STR | 9 5/8 |
| FL659R | 30 | STR | 9 5/8 |
| FL660R | 38 | STR | 9 5/8 |
| FL661R | 44 | STR | 9 5/8 |
| FL662R | 50 | STR | 9 5/8 |
| FL781R | 8 | CVD | 9 5/8 |
| FL783R | 13 | CVD | 9 5/8 |
| FL785R | 18 | CVD | 9 5/8 |
| FL788R | 25 | CVD | 9 5/8 |
| FL789R | 30 | CVD | 9 5/8 |
| FL790R | 38 | CVD | 9 5/8 |




FL650R-FL662R




FL650R-FL662R




FL781R-FL790R




FL781R-FL790R

## Mallet, PEEK

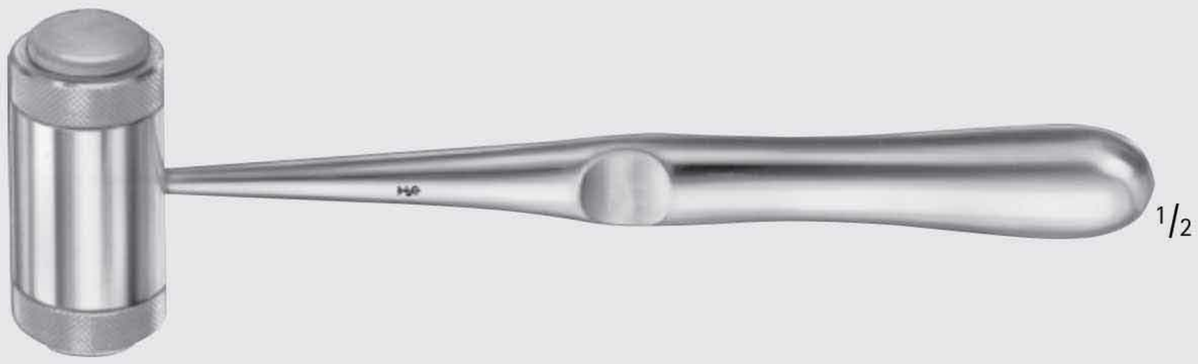
| Catalog Number | Handle | Weight (gr) | Diameter (mm) | Length (in.) |
|---|---|---|---|---|
| FL010 | HARTPRESS | 230 | 42 | 9 3/4 |
| FL011 | HARTPRESS | 315 | 50 | 9 3/4 |



1/2

*Actual image color is blue*

FL010-FL011

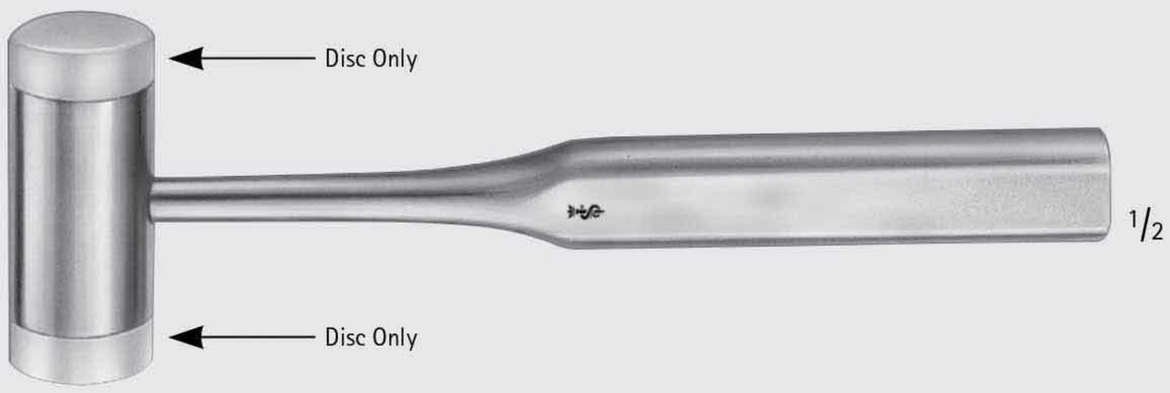


1/2

FL035R

## MEAD Mallet, Removable Discs, 180gr

| Catalog Number | Description | Diameter (mm) | Length (in.) |
|---|---|---|---|
| FL035R | COMPLETE | 20 | 7 1/2 |
| FL034 | SPARE DISCS, F/FL035R, 2/SET | 20 | |




1/2

FL036R

## Mallet W/ Removable Nylon Discs, 135gr

| Catalog Number | Description | Diameter (mm) | Length (in.) |
|---|---|---|---|
| FL036R | COMPLETE | 25 | 7 1/4 |
| FL037 | NYLON SPARE DISCS, F/FL036R, 2/SET | 25 | |



1/2

MB629R

## Mallet, 226gr

| Catalog Number | Description | Diameter (mm) | Length (in.) |
|---|---|---|---|
| MB629R | ONE SIDE NYLON, ONE SIDE METAL | 26 | 7 1/4 |
| MB629200 | REPLACEMENT NYLON DISC FOR MB629R MALLET HEAD | | |



DF114R

## Mallet, 155gr

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| DF114R | 25 | 7 1/2 |



US142

## Mallet, Copper

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| US142 | 20 | 6 1/2 |



MG583R

## KIRK Mallet, 560gr

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| MG583R | 35 | 7 1/4 |



FL038R

1/2

## COTTLE Mallet, Flat/Round, 235gr

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL038R | 30 | 7 1/4 |



FL044R

1/2

## HAJEK Mallet, 140gr

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL044R | 27 | 8 3/4 |



FL055R

1/2

## BERGMANN Mallet, 260gr

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL055R | 30 | 9 1/4 |

PEEK

## Mallet, 285gr, W/ Silicone Handle

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL059R | 30 / 42 | 9 1/2 |



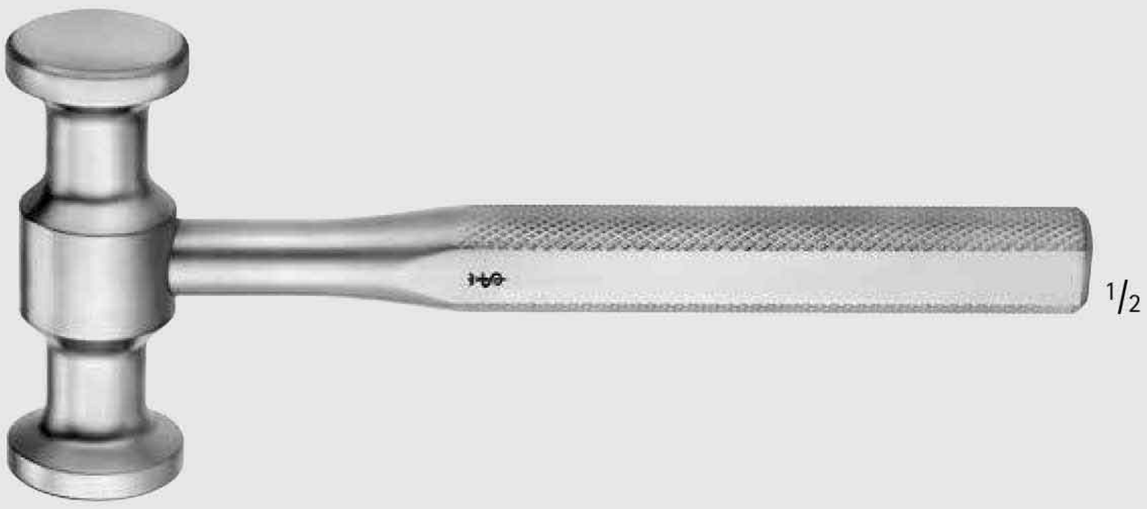

FL059R

## BERGMANN Mallet, 300gr, W/ Silicone Handle

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL060R | 45 | 9 5/8 |




FL060R




MB630R

## Orthopedic Mallet

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| MB630R | 30 | 7 1/4 |
| MB631R | 38 | 7 1/4 |

MB630R: 1 LB Weight (485gr)
MB631R: 2 LB Weight (907gr)

## WAGNER Mallet Set, 130gr, W/ Silicone Handle

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL062 | 35 | 9 1/4 |

Set includes:
1 PR Metal Discs FL064R
1 PR Plastic Discs FL065
1 Wrench FL062/206



1/2

FL062



215 gr
1 Metal Disc, flat
1 Metal Disc, convex



FL064R



30 gr
1 Plastic Disc, flat
1 Plastic Disc, convex



FL065

## OMBREDANNE Mallet, 520gr, W/ Silicone Handle

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL066R | 40 | 9 1/2 |



1/2

FL066R

## HEATH Copper Head Mallet, 725gr, W/ Silicone Handle

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL068R | 40 | 9 1/4 |



1/2

FL068R

ORTHO SPINE

MILLIMETERS



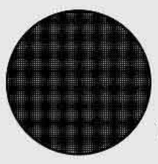

MG095R

## HEATH Mallet, 823gr

| Catalog Number | Diameter (mm) | Size | Length (in.) |
|---|---|---|---|
| MG095R | 40 | 1.8 lbs | 7 1/4 |




FL090R




FL090R

## Bone Graft Tamper

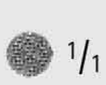
| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FL090R | 12 | 7 7/8 |




MB796R-MB800R




MB796R




MB798R




MB800R




MB801R




MB801R





## Bone Tamp

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| MB796R | 2 | 6 1/4 |
| MB798R | 4 | 6 1/4 |
| MB800R | 6 | 6 1/4 |
| MB801R | 8 | 6 1/4 |
| MB802R | 10 | 6 1/4 |

# Bone Impactor

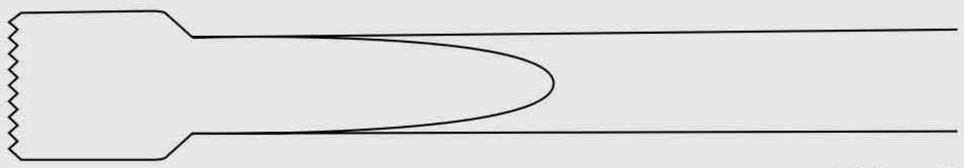
## COBB Bone Impactor

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| MB545R | 3 x 12 | 11 1/4 |



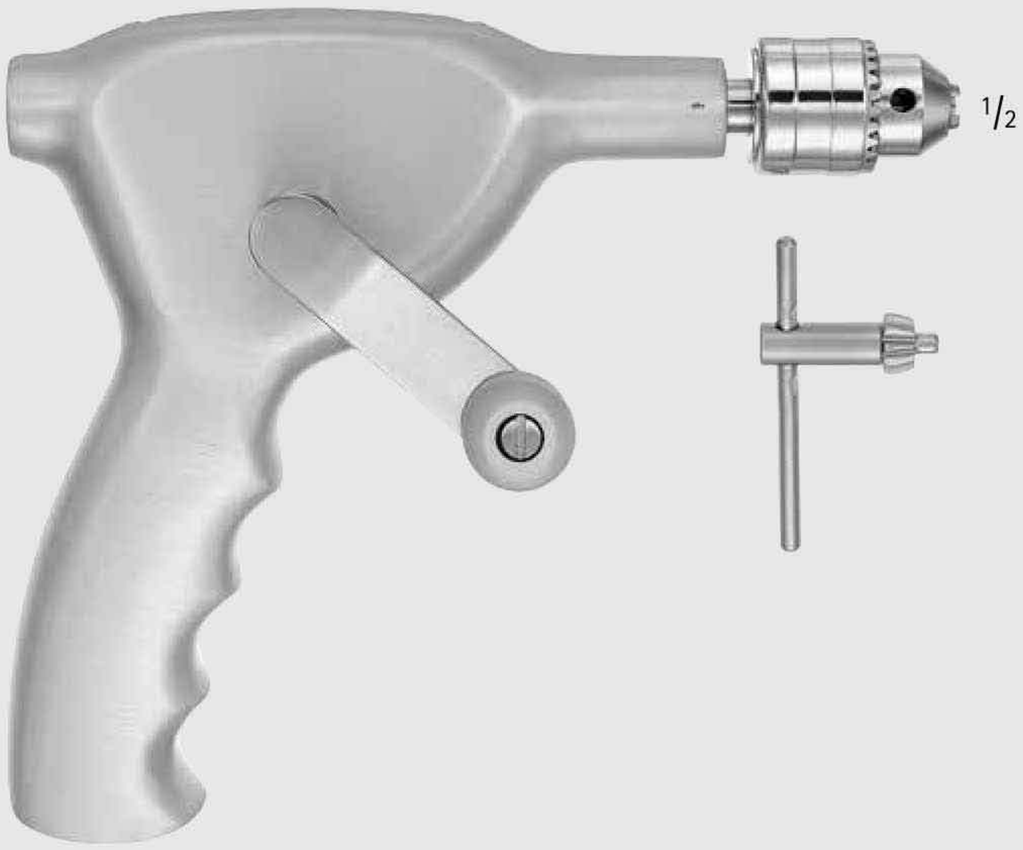
MB545R

1/2



1/1

MB545R




MG021R

## RALKS Hand Drill, Cannulated

| Catalog Number | Length (in.) |
|---|---|
| MG021R | 6 1/4 |



FR110R

1/2

## CHAMPIONNIÈRE Bone Drill

| Catalog Number | Length (in.) |
|---|---|
| FR110R | 6 3/4 |

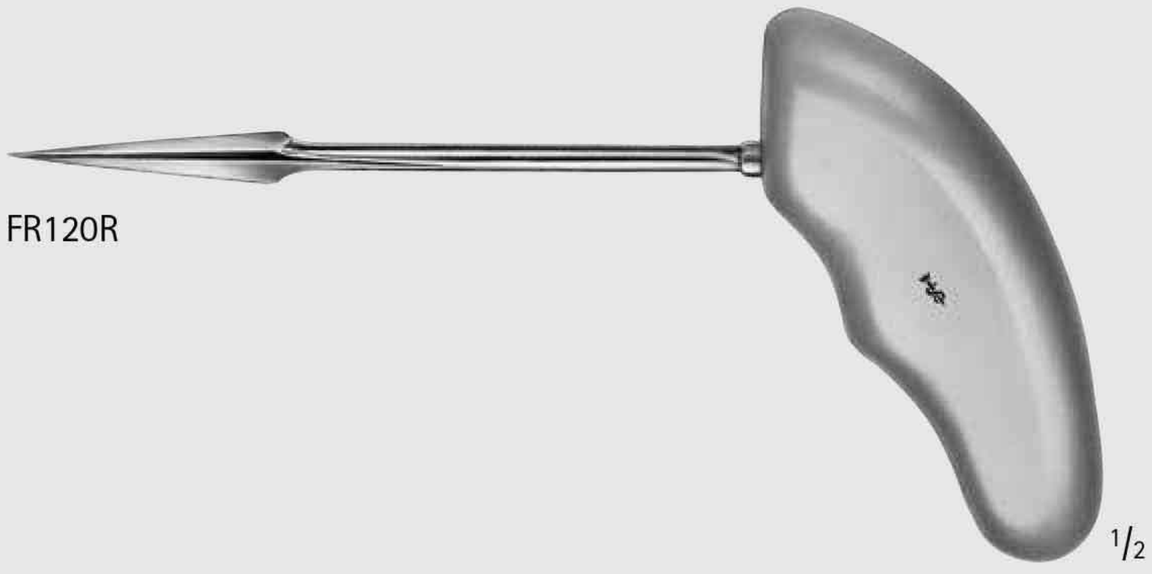



FR118R

1/2

## Awl/Reamer

| Catalog Number | Length (in.) |
|---|---|
| FR118R | 6 |



FR120R

1/2

## Reamer

| Catalog Number | Length (in.) |
|---|---|
| FR120R | 7 |




FR125R

## PERTHES Reamer

| Catalog Number | Length (in.) |
|---|---|
| FR125R | 8 1/2 |




FR140R-FR141R

## Bone Biopsy Trephine

| Catalog Number | Diameter (mm) | Length (in.) |
|---|---|---|
| FR140R | 3.9 / 5 | 6 1/4 |
| FR141R | 6.4 / 8 | 6 1/4 |

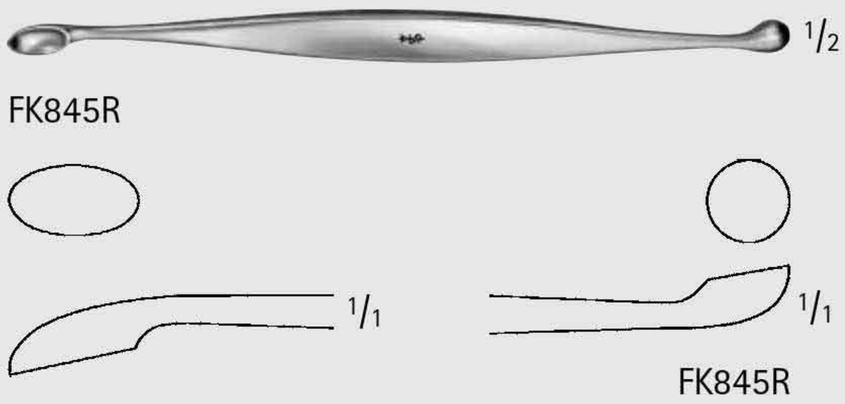



FR140R




FR141R

# Curettes

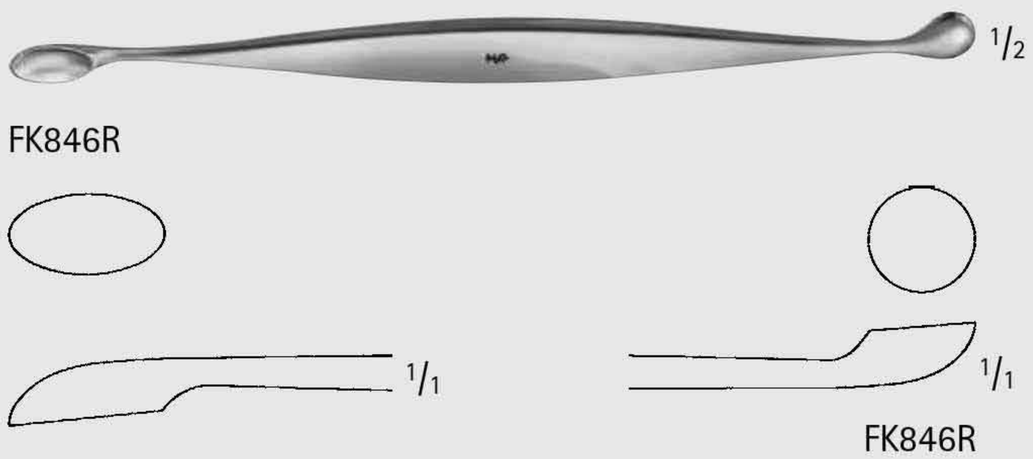



FK845R

FK845R

## Bone Curette, Double Ended

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FK845R | 6 / 7 | 5 1/8 |
| FK846R | 7 / 8 | 6 1/4 |
| FK848R | 8 / 11 | 7 7/8 |
| FK850R | 7 / 6 | 8 1/4 |

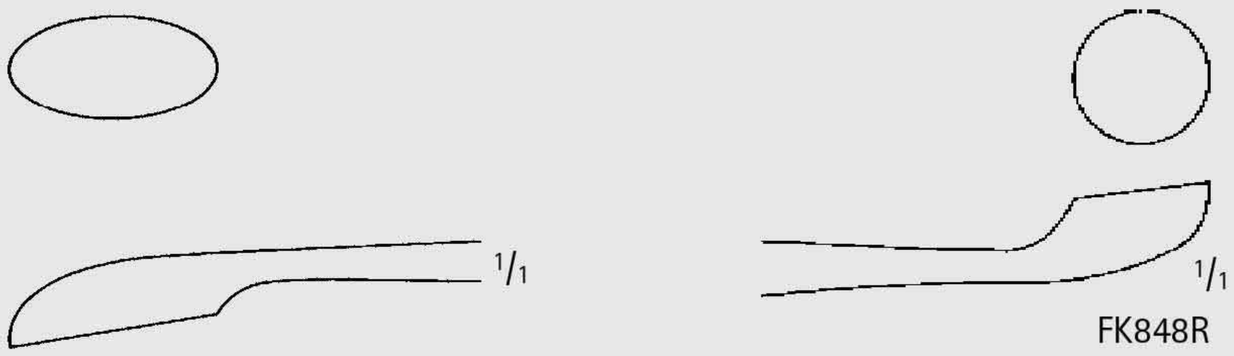



FK846R

FK846R



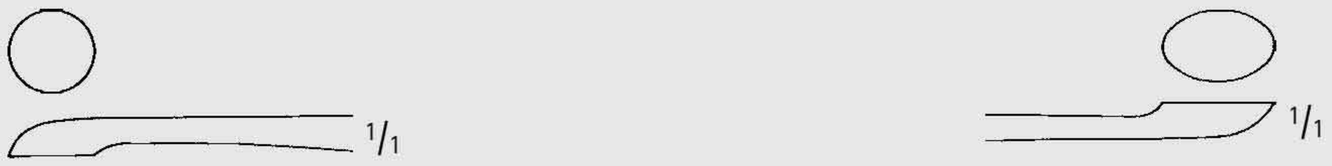

FK848R




FK848R




FK850R



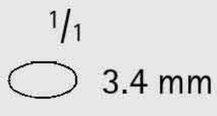

FK850R



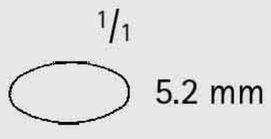

FK658R-FK659R

## WILLIGER Bone Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| FK658R | 00 | 3.4 | 6 3/4 |
| FK659R | 1 | 5.2 | 6 3/4 |




FK658R




FK659R



FK611R-FK617R

1/2

1/1

1/1 1/1 1/1 1/1

## BRUNS Curette, Round

| Catalog Number | Tip Size (#) | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| FK611R | 000 | 3 | 6 1/2 |
| FK612R | 00 | 4 | 6 1/2 |
| FK613R | 0 | 5 | 6 1/2 |
| FK614R | 1 | 6 | 6 1/2 |
| FK615R | 2 | 8 | 6 1/2 |

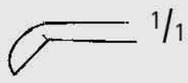
# Orthopedics/Spine

## Curettes



FK662R-FK665R

1/2



1/1

### DAUBENSPECK Bone Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| FK662R | 0000 | 2.8 | 7 7/8 |
| FK663R | 000 | 3.6 | 7 7/8 |
| FK664R | 00 | 4.4 | 7 7/8 |
| FK665R | 0 | 5.2 | 7 7/8 |

1/1 2.8 mm
FK662R

1/1 3.6 mm
FK663R

1/1 4.4 mm
FK664R

1/1 5.2 mm
FK665R



FK675R-FK679R

1/2



1/1

### LEMPERT Bone Curette

| Catalog Number | Tip Size (mm) | Length (in.) |
|---|---|---|
| FK675R | 1.8 | 8 1/2 |
| FK676R | 2.0 | 8 1/2 |
| FK677R | 2.4 | 8 1/2 |
| FK678R | 2.6 | 8 1/2 |
| FK679R | 2.8 | 8 1/2 |

1/1 1.8 mm
FK675R

1/1 2.0 mm
FK676R

1/1 2.4 mm
FK677R

1/1 2.6 mm
FK678R

1/1 2.8 mm
FK679R



MD565-MD567

1/2



1/1



1/1

MD565

### EPSTEIN Spinal Curette

| Catalog Number | Tip Size (mm) | Size (#) | Length (in.) |
|---|---|---|---|
| MD565 | 2.0 | 000 | 8 |
| MD566 | 2.5 | 00 | 8 |
| MD567 | 3.0 | 0 | 8 |

ORTHO SPINE

MILLIMETERS

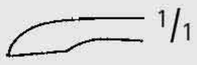
1000

## SCOVILLE Bone Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|---|
| FK702R | 000 | 3.6 | FWD STR | 9 3/4 |
| FK703R | 00 | 4.4 | FWD STR | 9 3/4 |
| FK704R | 0 | 5.2 | FWD STR | 9 3/4 |
| FK705R | 1 | 6.8 | FWD STR | 9 3/4 |
| FK712R | 000 | 3.6 | FWD ANG | 9 3/4 |
| FK713R | 00 | 4.4 | FWD ANG | 9 3/4 |
| FK714R | 0 | 5.2 | FWD ANG | 9 3/4 |
| FK715R | 1 | 6.8 | FWD ANG | 9 3/4 |



FK702R-FK715R 1/2

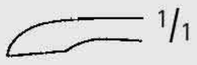


1/1



1/1 3.6 mm

FK702R



1/1



1/1 4.4 mm

FK703R

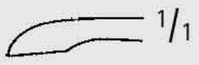


1/1



1/1 5.2 mm

FK704R



1/1

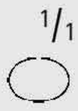


1/1 6.8 mm

FK705R



1/1

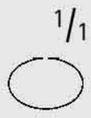


1/1 3.6 mm

FK712R



1/1

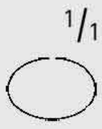


1/1 4.4 mm

FK713R



1/1



1/1 5.2 mm

FK714R



1/1



1/1 6.8 mm

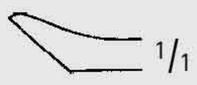
FK715R

## BUSHE Bone Curette

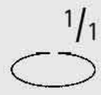
| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| FK723R | 3.0 | REV ANG | 9 3/4 |
| FK724R | 4.0 | REV ANG | 9 3/4 |
| FK725R | 5.0 | REV ANG | 9 3/4 |



FK723R-FK725R 1/2

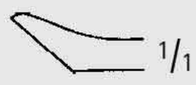


1/1



1/1 3 mm

FK723R



1/1



1/1 4 mm

FK724R



1/1

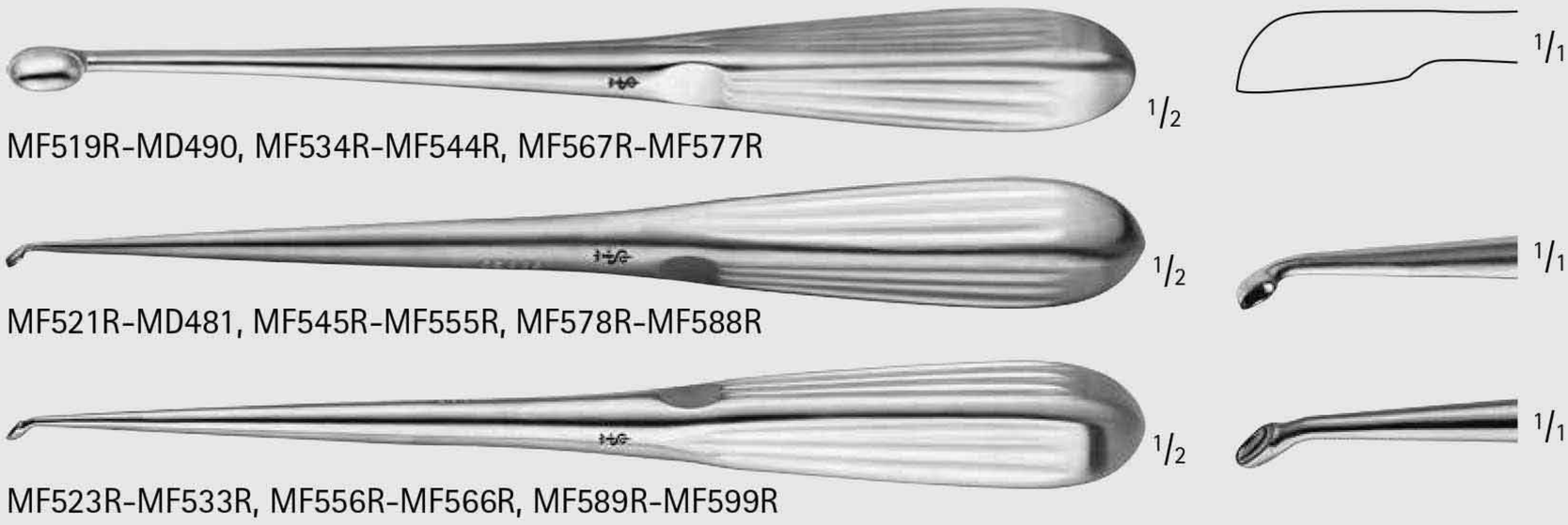


1/1 5 mm

FK725R

ORTHO SPINE

# Curettes







## BRUNS Spinal Curette

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF519R | 00000 | STR | 8 |
| MF520R | 0000 | STR | 8 |
| MD482 | 000 | STR | 8 |
| MD483 | 00 | STR | 8 |
| MD484 | 0 | STR | 8 |
| MD485 | 1 | STR | 8 |
| MD486 | 2 | STR | 8 |
| MD487 | 3 | STR | 8 |
| MD488 | 4 | STR | 8 |
| MD489 | 5 | STR | 8 |
| MD490 | 6 | STR | 8 |
| MF521R | 00000 | FWD ANG | 8 |
| MF522R | 0000 | FWD ANG | 8 |
| MD473 | 000 | FWD ANG | 8 |
| MD474 | 00 | FWD ANG | 8 |
| MD475 | 0 | FWD ANG | 8 |
| MD476 | 1 | FWD ANG | 8 |
| MD477 | 2 | FWD ANG | 8 |
| MD478 | 3 | FWD ANG | 8 |
| MD479 | 4 | FWD ANG | 8 |
| MD480 | 5 | FWD ANG | 8 |
| MD481 | 6 | FWD ANG | 8 |
| MF523R | 00000 | REV ANG | 8 |
| MF524R | 0000 | REV ANG | 8 |
| MF525R | 000 | REV ANG | 8 |
| MF526R | 00 | REV ANG | 8 |
| MF527R | 0 | REV ANG | 8 |
| MF528R | 1 | REV ANG | 8 |
| MF529R | 2 | REV ANG | 8 |
| MF530R | 3 | REV ANG | 8 |
| MF531R | 4 | REV ANG | 8 |
| MF532R | 5 | REV ANG | 8 |
| MF533R | 6 | REV ANG | 8 |

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF534R | 00000 | STR | 9 |
| MF535R | 0000 | STR | 9 |
| MF536R | 000 | STR | 9 |
| MF537R | 00 | STR | 9 |
| MF538R | 0 | STR | 9 |
| MF539R | 1 | STR | 9 |
| MF540R | 2 | STR | 9 |
| MF541R | 3 | STR | 9 |
| MF542R | 4 | STR | 9 |
| MF543R | 5 | STR | 9 |
| MF544R | 6 | STR | 9 |
| MF545R | 00000 | FWD ANG | 9 |
| MF546R | 0000 | FWD ANG | 9 |
| MF547R | 000 | FWD ANG | 9 |
| MF548R | 00 | FWD ANG | 9 |
| MF549R | 0 | FWD ANG | 9 |
| MF550R | 1 | FWD ANG | 9 |
| MF551R | 2 | FWD ANG | 9 |
| MF552R | 3 | FWD ANG | 9 |
| MF553R | 4 | FWD ANG | 9 |
| MF554R | 5 | FWD ANG | 9 |
| MF555R | 6 | FWD ANG | 9 |
| MF556R | 00000 | REV ANG | 9 |
| MF557R | 0000 | REV ANG | 9 |
| MF558R | 000 | REV ANG | 9 |
| MF559R | 00 | REV ANG | 9 |
| MF560R | 0 | REV ANG | 9 |
| MF561R | 1 | REV ANG | 9 |
| MF562R | 2 | REV ANG | 9 |
| MF563R | 3 | REV ANG | 9 |
| MF564R | 4 | REV ANG | 9 |
| MF565R | 5 | REV ANG | 9 |
| MF566R | 6 | REV ANG | 9 |

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF567R | 00000 | STR | 12 |
| MF568R | 0000 | STR | 12 |
| MF569R | 000 | STR | 12 |
| MF570R | 00 | STR | 12 |
| MF571R | 0 | STR | 12 |
| MF572R | 1 | STR | 12 |
| MF573R | 2 | STR | 12 |
| MF574R | 3 | STR | 12 |
| MF575R | 4 | STR | 12 |
| MF576R | 5 | STR | 12 |
| MF577R | 6 | STR | 12 |
| MF578R | 00000 | FWD ANG | 12 |
| MF579R | 0000 | FWD ANG | 12 |
| MF580R | 000 | FWD ANG | 12 |
| MF581R | 00 | FWD ANG | 12 |
| MF582R | 0 | FWD ANG | 12 |
| MF583R | 1 | FWD ANG | 12 |
| MF584R | 2 | FWD ANG | 12 |
| MF585R | 3 | FWD ANG | 12 |
| MF586R | 4 | FWD ANG | 12 |
| MF587R | 5 | FWD ANG | 12 |
| MF588R | 6 | FWD ANG | 12 |
| MF589R | 00000 | REV ANG | 12 |
| MF590R | 0000 | REV ANG | 12 |
| MF591R | 000 | REV ANG | 12 |
| MF592R | 00 | REV ANG | 12 |
| MF593R | 0 | REV ANG | 12 |
| MF594R | 1 | REV ANG | 12 |
| MF595R | 2 | REV ANG | 12 |
| MF596R | 3 | REV ANG | 12 |
| MF597R | 4 | REV ANG | 12 |
| MF598R | 5 | REV ANG | 12 |
| MF599R | 6 | REV ANG | 12 |



1/2

MB872R-MB880R

## BRUNS Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|---|
| MB872R | 000 | 2.0 | STR | 9 |
| MB873R | 00 | 2.5 | STR | 9 |
| MB874R | 0 | 3.3 | STR | 9 |
| MB875R | 1 | 3.8 | STR | 9 |
| MB876R | 2 | 4.8 | STR | 9 |
| MB877R | 3 | 5.3 | STR | 9 |
| MB878R | 4 | 6.0 | STR | 9 |
| MB879R | 5 | 6.7 | STR | 9 |
| MB880R | 6 | 7.3 | STR | 9 |

1/1
2.0 mm
MB872R

1/1
2.5 mm
MB873R

1/1
3.3 mm
MB874R

1/1
3.8 mm
MB875R

1/1
4.8 mm
MB876R

1/1
5.3 mm
MB877R

1/1
6.0 mm
MB878R

1/1
6.7 mm
MB879R

1/1
7.3 mm
MB880R



1/2

FK688R-FK690R

## SIMON Bone Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| FK688R | 000 | 3.6 | 9 1/4 |
| FK689R | 00 | 4.4 | 9 1/4 |
| FK690R | 0 | 5.2 | 9 1/4 |



1/1

1/1
3.6 mm
FK688R

1/1
4.4 mm
FK689R

1/1
5.2 mm
FK690R



1/2

MB415R-MB417R

## HIBBS Curette

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB415R | SMALL | 8 |
| MB416R | MEDIUM | 8 |
| MB417R | LARGE | 8 |



1/1
MB415R



1/1
MB416R



1/1
MB417R

## Bone Curette, Long, W/ PEEK Handle

| Catalog Number | Tip Size (#) | Tip Size (mm) | Length (in.) |
|---|---|---|---|
| FK666R | 00 | 4.4 | 10 5/8 |
| FK668R | 1 | 6.8 | 10 5/8 |
| FK670R | 2 | 8.5 | 10 5/8 |
| FK672R | 3 | 10.0 | 10 5/8 |



FK666R-FK672R

1/2

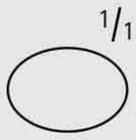


1/1



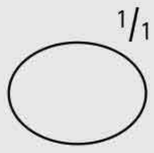
1/1 4.4 mm

FK666R



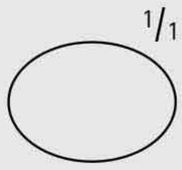
1/1 6.8 mm

FK668R



1/1 8.5 mm

FK670R



1/1 10 mm

FK672R

## CASPAR Curette, W/ PEEK Handle

| Catalog Number | Tip Size (#) | Tip Size (mm) | Blade | Length (in.) |
|---|---|---|---|---|
| FK773R | 000 | 3.6 | STR | 8 3/4 |
| FK774R | 00 | 4.4 | STR | 8 3/4 |
| FK775R | 0 | 5.2 | STR | 8 3/4 |
| FK783R | 000 | 3.6 | CVD | 8 3/4 |
| FK784R | 00 | 4.4 | CVD | 8 3/4 |
| FK785R | 0 | 5.2 | CVD | 8 3/4 |



FK773R-FK775R

1/2

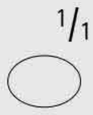


1/1



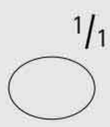
1/1 3.6 mm

FK773R



1/1 4.4 mm

FK774R



1/1 5.2 mm

FK775R

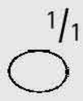


FK783R-FK785R

1/2



1/1



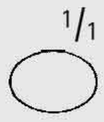
1/1 3.6 mm

FK783R



1/1 4.4 mm

FK784R



1/1 5.2 mm

FK785R

ORTHO SPINE

MILLIMETERS

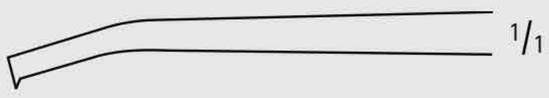


FK834R-FK836R

1/2

## CASPAR Curette, W/ PEEK Handle

| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| FK834R | 4 | SQUARE | 8 3/4 |
| FK835R | 5 | SQUARE | 8 3/4 |
| FK836R | 6 | SQUARE | 8 3/4 |



1/1



4 mm 1/1

FK834R

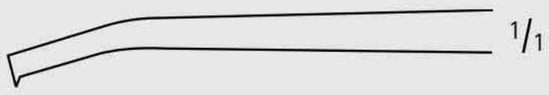


1/1

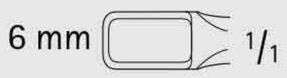


5 mm 1/1

FK835R



1/1



6 mm 1/1

FK836R

## CASPAR Bone Curette, Toothed

| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| FK854R | 4.0 | SQUARE | 9 3/4 |
| FK855R | 5.0 | SQUARE | 9 3/4 |



1/2

FK854R-FK855R



1/1

FK854R



1/1

FK855R

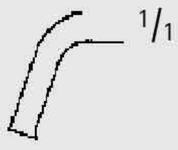
## CASPAR Bone Curette, Toothed

| Catalog Number | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|
| FK863R | 3.0 | SQUARE, ANG | 10 5/8 |
| FK864R | 4.0 | SQUARE, ANG | 10 5/8 |



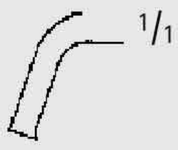
1/2

FK863R-FK864R



1/1

FK863R



1/1

FK864R

## COBB Curette

| Catalog Number | Tip Size (#) | Tip Size (mm) | Tip | Length (in.) |
|---|---|---|---|---|
| FK581R | 000 | 2.0 | STR | 11 |
| FK582R | 00 | 2.5 | STR | 11 |
| FK583R | 0 | 3.0 | STR | 11 |
| FK584R | 1 | 3.5 | STR | 11 |
| FK585R | 2 | 4.5 | STR | 11 |
| FK586R | 3 | 5.5 | STR | 11 |
| FK587R | 4 | 7.5 | STR | 11 |
| FK588R | 5 | 8.5 | STR | 11 |
| FK589R | 6 | 10.0 | STR | 11 |
| FK591R | 000 | 2.0 | ANG | 11 |
| FK592R | 00 | 2.5 | ANG | 11 |
| FK593R | 0 | 3.0 | ANG | 11 |
| FK594R | 1 | 3.5 | ANG | 11 |
| FK595R | 2 | 4.5 | ANG | 11 |
| FK596R | 3 | 5.5 | ANG | 11 |
| FK597R | 4 | 7.5 | ANG | 11 |
| FK598R | 5 | 8.5 | ANG | 11 |
| FK599R | 6 | 10.0 | ANG | 11 |



FK581R–FK589R 1/2



FK591R–FK599R 1/2

1/1
2.0 mm
FK581R, FK591R

1/1
2.5 mm
FK582R, FK592R

1/1
3.0 mm
FK583R, FK593R

1/1
3.5 mm
FK584R, FK594R

1/1
4.5 mm
FK585R, FK595R

1/1
5.5 mm
FK586R, FK596R

1/1
7.5 mm
FK587R, FK597R

1/1
8.5 mm
FK588R, FK598R

1/1
10.0 mm
FK589R, FK599R

# Curettes

## Colored Cervical Curette

| Catalog Number | Tip Size (#) | Tip | Color | Length (in.) |
|---|---|---|---|---|
| MD216R | 000000 | STR | RED | 10 |
| MD217R | 00000 | STR | SILVER | 10 |
| MD218R | 0000 | STR | PURPLE | 10 |
| MD219R | 000 | STR | TURQUOISE | 10 |
| MD220R | 00 | STR | GOLD | 10 |
| MD221R | 0 | STR | GREEN | 10 |
| MD222R | 1 | STR | ORANGE | 10 |
| MD223R | 2 | STR | BLUE | 10 |
| MD224R | 3 | STR | GRAY | 10 |
| MD225R | 4 | STR | BLACK | 10 |
| MD226R | 5 | STR | BLACK | 10 |
| MD227R | 6 | STR | BLACK | 10 |
| MD234R | 000000 | ANG | RED | 10 |
| MD235R | 00000 | ANG | SILVER | 10 |
| MD236R | 0000 | ANG | PURPLE | 10 |
| MD237R | 000 | ANG | TURQUOISE | 10 |
| MD238R | 00 | ANG | GOLD | 10 |
| MD239R | 0 | ANG | GREEN | 10 |
| MD240R | 1 | ANG | ORANGE | 10 |
| MD241R | 2 | ANG | BLUE | 10 |
| MD242R | 3 | ANG | GRAY | 10 |
| MD243R | 4 | ANG | BLACK | 10 |
| MD244R | 5 | ANG | BLACK | 10 |
| MD245R | 6 | ANG | BLACK | 10 |




MD216R-MD227R

1/2



MD216R-MD227R



MD234R-MD245R

1/2



MD234R-MD245R

SURGIFIT INTERNATIONAL

# Orthopedics/Spine

## Curettes



# Orthopedics/Spine

## Curettes

### Colored Lumbar Curette

| Catalog Number | Tip Size (#) | Tip | Color | Length (in.) |
|---|---|---|---|---|
| MD500R | 000000 | STR | RED | 13 3/4 |
| MD501R | 00000 | STR | SILVER | 13 3/4 |
| MD502R | 0000 | STR | PURPLE | 13 3/4 |
| MD503R | 000 | STR | TURQUOISE | 13 3/4 |
| MD504R | 00 | STR | GOLD | 13 3/4 |
| MD505R | 0 | STR | GREEN | 13 3/4 |
| MD506R | 1 | STR | ORANGE | 13 3/4 |
| MD507R | 2 | STR | BLUE | 13 3/4 |
| MD508R | 3 | STR | GRAY | 13 3/4 |
| MD509R | 4 | STR | BLACK | 13 3/4 |
| MD510R | 5 | STR | BLACK | 13 3/4 |
| MD511R | 6 | STR | BLACK | 13 3/4 |
| MD620R | 000000 | ANG | RED | 13 3/4 |
| MD621R | 00000 | ANG | SILVER | 13 3/4 |
| MD622R | 0000 | ANG | PURPLE | 13 3/4 |
| MD623R | 000 | ANG | TURQUOISE | 13 3/4 |
| MD624R | 00 | ANG | GOLD | 13 3/4 |
| MD625R | 0 | ANG | GREEN | 13 3/4 |
| MD626R | 1 | ANG | ORANGE | 13 3/4 |
| MD627R | 2 | ANG | BLUE | 13 3/4 |
| MD628R | 3 | ANG | GRAY | 13 3/4 |
| MD629R | 4 | ANG | BLACK | 13 3/4 |
| MD630R | 5 | ANG | BLACK | 13 3/4 |
| MD631R | 6 | ANG | BLACK | 13 3/4 |
| MD632R | 000000 | REVERSE ANG | RED | 13 3/4 |
| MD633R | 00000 | REVERSE ANG | SILVER | 13 3/4 |
| MD634R | 0000 | REVERSE ANG | PURPLE | 13 3/4 |
| MD635R | 000 | REVERSE ANG | TURQUOISE | 13 3/4 |
| MD636R | 00 | REVERSE ANG | GOLD | 13 3/4 |
| MD637R | 0 | REVERSE ANG | GREEN | 13 3/4 |
| MD638R | 1 | REVERSE ANG | ORANGE | 13 3/4 |
| MD639R | 2 | REVERSE ANG | BLUE | 13 3/4 |
| MD640R | 3 | REVERSE ANG | GRAY | 13 3/4 |
| MD641R | 4 | REVERSE ANG | BLACK | 13 3/4 |
| MD642R | 5 | REVERSE ANG | BLACK | 13 3/4 |
| MD643R | 6 | REVERSE ANG | BLACK | 13 3/4 |




MD500R-MD511R 1/2



1/1 MD500R-MD511R




MD620R-MD631R 1/2



1/1 MD620R-MD631R




MD632R-MD643R 1/2



1/1 MD632R-MD643R

## Bayonet Curette

| Catalog Number | Tip | Tip Size (#) | Length (in.) |
|---|---|---|---|
| MD660R | STR | 0 | 9 |
| MD661R | STR | 00 | 9 |
| MD662R | STR | 000 | 9 |
| MD663R | STR | 0000 | 9 |
| MD664R | STR | 00000 | 9 |
| MD655R | REVERSE ANG UP | 0 | 9 |
| MD656R | REVERSE ANG UP | 00 | 9 |
| MD657R | REVERSE ANG UP | 000 | 9 |
| MD658R | REVERSE ANG UP | 0000 | 9 |
| MD659R | REVERSE ANG UP | 00000 | 9 |
| MD665R | REVERSE ANG DOWN | 0 | 9 |
| MD666R | REVERSE ANG DOWN | 00 | 9 |
| MD667R | REVERSE ANG DOWN | 000 | 9 |
| MD668R | REVERSE ANG DOWN | 0000 | 9 |
| MD669R | REVERSE ANG DOWN | 00000 | 9 |


1/2


1/1

MD660R-MD664R


1/1

MD655R-MD659R


1/1

MA665R-MD669R

## Black Handle Curette

| Catalog Number | Tip | Tip Size (#) | Handle | Length (in.) |
|---|---|---|---|---|
| MN012R | STR | 000 | 8 1/2 | 13 1/4 |
| MN013R | STR | 00 | 8 1/2 | 13 1/4 |
| MN014R | STR | 0 | 8 1/2 | 13 1/4 |
| MN015R | STR | 1 | 8 1/2 | 13 1/4 |
| MN016R | STR | 2 | 8 1/2 | 13 1/4 |
| MN017R | STR | 3 | 8 1/2 | 13 1/4 |
| MN018R | STR | 4 | 8 1/2 | 13 1/4 |
| MN019R | STR | 5 | 8 1/2 | 13 1/4 |
| MN020R | STR | 6 | 8 1/2 | 13 1/4 |
| MN021R | STR | 7 | 8 1/2 | 13 1/4 |
| MN022R | ANG | 000 | 8 1/2 | 13 1/4 |
| MN023R | ANG | 00 | 8 1/2 | 13 1/4 |
| MN024R | ANG | 0 | 8 1/2 | 13 1/4 |
| MN025R | ANG | 1 | 8 1/2 | 13 1/4 |
| MN026R | ANG | 2 | 8 1/2 | 13 1/4 |
| MN027R | ANG | 3 | 8 1/2 | 13 1/4 |
| MN028R | ANG | 4 | 8 1/2 | 13 1/4 |
| MN029R | ANG | 5 | 8 1/2 | 13 1/4 |
| MN030R | ANG | 6 | 8 1/2 | 13 1/4 |
| MN031R | ANG | 7 | 8 1/2 | 13 1/4 |
| MN032R | REVERSE ANG | 000 | 8 1/2 | 13 1/4 |
| MN033R | REVERSE ANG | 00 | 8 1/2 | 13 1/4 |
| MN034R | REVERSE ANG | 0 | 8 1/2 | 13 1/4 |
| MN035R | REVERSE ANG | 1 | 8 1/2 | 13 1/4 |
| MN036R | REVERSE ANG | 2 | 8 1/2 | 13 1/4 |
| MN037R | REVERSE ANG | 3 | 8 1/2 | 13 1/4 |
| MN038R | REVERSE ANG | 4 | 8 1/2 | 13 1/4 |
| MN039R | REVERSE ANG | 5 | 8 1/2 | 13 1/4 |
| MN040R | REVERSE ANG | 6 | 8 1/2 | 13 1/4 |
| MN041R | REVERSE ANG | 7 | 8 1/2 | 13 1/4 |





MN012R-MN021R



MN022R-MN031R



MN032R-MN041R

## XL Black Handled Curette

| Catalog Number | Tip | Tip Size (#) | Handle | Length (in.) |
|---|---|---|---|---|
| MN042R | STR | 000 | 9 | 15 |
| MN043R | STR | 00 | 9 | 15 |
| MN044R | STR | 0 | 9 | 15 |
| MN045R | STR | 1 | 9 | 15 |
| MN046R | STR | 2 | 9 | 15 |
| MN047R | STR | 3 | 9 | 15 |
| MN048R | STR | 4 | 9 | 15 |
| MN049R | STR | 5 | 9 | 15 |
| MN050R | STR | 6 | 9 | 15 |
| MN051R | STR | 7 | 9 | 15 |
| MN052R | ANG | 000 | 9 | 15 |
| MN053R | ANG | 00 | 0 | 15 |
| MN054R | ANG | 0 | 0 | 15 |
| MN055R | ANG | 1 | 9 | 15 |
| MN056R | ANG | 2 | 9 | 15 |
| MN057R | ANG | 3 | 9 | 15 |
| MN058R | ANG | 4 | 9 | 15 |
| MN059R | ANG | 5 | 9 | 15 |
| MN060R | ANG | 6 | 9 | 15 |
| MN061R | ANG | 7 | 9 | 15 |
| MN062R | REVERSE ANG | 000 | 9 | 15 |
| MN063R | REVERSE ANG | 00 | 9 | 15 |
| MN064R | REVERSE ANG | 0 | 9 | 15 |
| MN065R | REVERSE ANG | 1 | 9 | 15 |
| MN066R | REVERSE ANG | 2 | 9 | 15 |
| MN067R | REVERSE ANG | 3 | 9 | 15 |
| MN068R | REVERSE ANG | 4 | 9 | 15 |
| MN069R | REVERSE ANG | 5 | 9 | 15 |
| MN070R | REVERSE ANG | 6 | 9 | 15 |
| MN071R | REVERSE ANG | 7 | 9 | 15 |






MN042R-MN051R



MN052R-MN061R



MN062R-MN071R

## Micro Profile Instruments

| Catalog Number | Description | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|---|
| MN087R | DISSECTOR | 3 MM | STR | 10 1/4 |
| MN088R | DISSECTOR | 5 MM | STR | 10 1/4 |
| MN077R | CURETTE | 1 | ANG | 10 1/4 |
| MN079R | CURETTE | 2 | ANG | 10 1/4 |
| MN081R | CURETTE | 3 | ANG | 10 1/4 |
| MN083R | CURETTE | 4 | ANG | 10 1/4 |
| MN085R | CURETTE | 5 | ANG | 10 1/4 |
| MN078R | CURETTE | 1 | REV-ANG | 10 1/4 |
| MN080R | CURETTE | 2 | REV-ANG | 10 1/4 |
| MN082R | CURETTE | 3 | REV-ANG | 10 1/4 |
| MN084R | CURETTE | 4 | REV-ANG | 10 1/4 |
| MN086R | CURETTE | 5 | REV-ANG | 10 1/4 |







MN087R-MN088R




MN077R-MN085R




MN087R-MN086R








| Tip Size 1:1 | | | | | | |
|---|---|---|---|---|---|---|
| Tip Size (#) | 0000 | 000 | 00 | 0 | 1 | 2 |


BACK STR


BACK ANG


BACK DOWN


FWD STR


FWD ANG


FWD DOWN

# Orthopedics/Spine

## Microdiscectomy Instruments

### Microdisecectomy Cervical Instruments

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF250 | COMPLETE SET (Includes One Each of All Items Listed) | | |
| MF251R | 0 | FWD STR | 8 1/2 |
| MF252R | 00 | FWD STR | 8 1/2 |
| MF253R | 000 | FWD STR | 8 1/2 |
| MF254R | 0000 | FWD STR | 8 1/2 |
| MF255R | Bone Cutter | FWD STR | 8 1/2 |
| MF256R | 0 | FWD ANG | 8 1/2 |
| MF257R | 00 | FWD ANG | 8 1/2 |
| MF258R | 000 | FWD ANG | 8 1/2 |
| MF259R | 0000 | FWD ANG | 8 1/2 |
| MF260R | Bone Cutter | FWD ANG | 8 1/2 |
| MF261R | 0 | BACK STR | 8 1/2 |
| MF262R | 00 | BACK STR | 8 1/2 |
| MF263R | 000 | BACK STR | 8 1/2 |
| MF264R | 0000 | BACK STR | 8 1/2 |
| MF265R | Bone Cutter | BACK STR | 8 1/2 |
| MF266R | 0 | BACK ANG | 8 1/2 |
| MF267R | 00 | BACK ANG | 8 1/2 |
| MF268R | 000 | BACK ANG | 8 1/2 |
| MF269R | 0000 | BACK ANG | 8 1/2 |
| MF270R | Bone Cutter | BACK ANG | 8 1/2 |
| MF321R | | MICRO NERVE HOOK | 8 1/2 |
| MF322R | | ULTRA MICRO NERVE HOOK | 8 1/2 |
| MF323R | | BONE WAXER | 8 1/2 |
| MF320 | Case - 12 Instruments (Set includes 2 cases) | | |



BACK STR



BACK ANG



BACK DOWN



FWD STR



FWD ANG

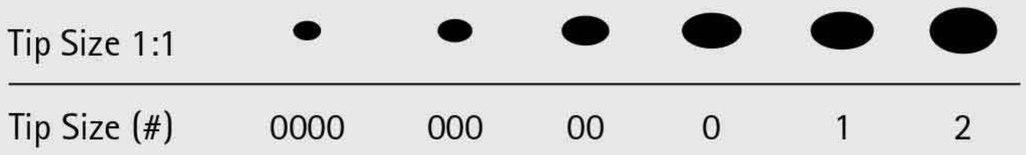


FWD DOWN

### Microdiscectomy Cervical Long Instruments

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF271 | COMPLETE SET (Indludes One Each of All Items Listed) | | |
| MF272R | 0 | FWD STR | 9 1/2 |
| MF273R | 00 | FWD STR | 9 1/2 |
| MF274R | 000 | FWD STR | 9 1/2 |
| MF275R | 0000 | FWD STR | 9 1/2 |
| MF276R | Bone Cutter | FWD STR | 9 1/2 |
| MF277R | 0 | FWD ANG | 9 1/2 |
| MF278R | 00 | FWD ANG | 9 1/2 |
| MF279R | 000 | FWD ANG | 9 1/2 |
| MF280R | 0000 | FWD ANG | 9 1/2 |
| MF281R | Bone Cutter | FWD ANG | 9 1/2 |
| MF282R | 0 | BACK STR | 9 1/2 |
| MF283R | 00 | BACK STR | 9 1/2 |
| MF284R | 000 | BACK STR | 9 1/2 |
| MF285R | 0000 | BACK STR | 9 1/2 |
| MF286R | Bone Cutter | BACK STR | 9 1/2 |
| MF287R | 0 | BACK ANG | 9 1/2 |
| MF288R | 00 | BACK ANG | 9 1/2 |
| MF289R | 000 | BACK ANG | 9 1/2 |
| MF290R | 0000 | BACK ANG | 9 1/2 |
| MF291R | Bone Cutter | BACK ANG | 9 1/2 |
| MF292R | | NERVE HOOK | 9 1/2 |
| MF293R | | ULTRA MICRO NERVE HOOK | 9 1/2 |
| MF294R | | | 9 1/2 |
| MF320 | Case - 12 Instruments (Set includes 2 cases) | | |

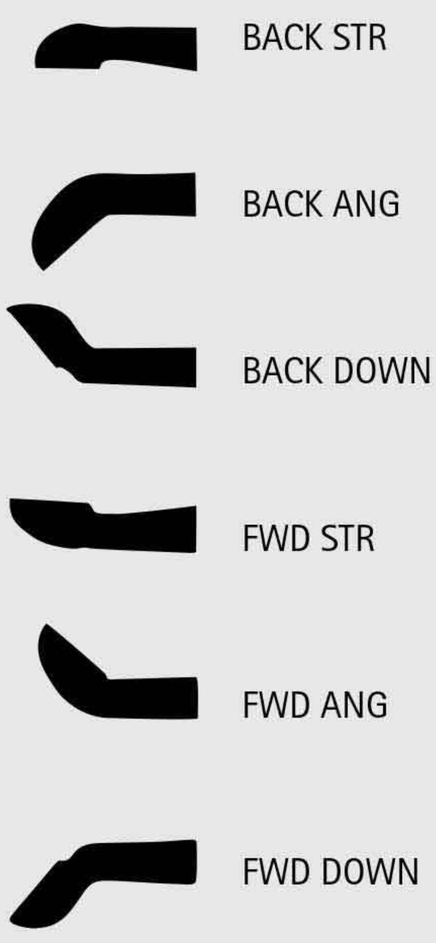


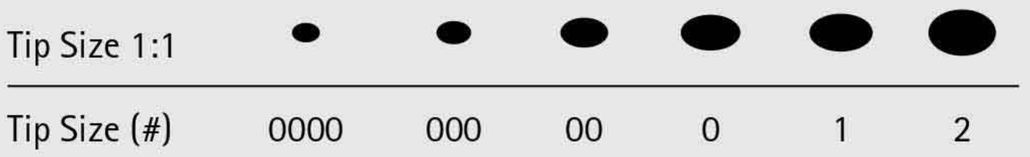


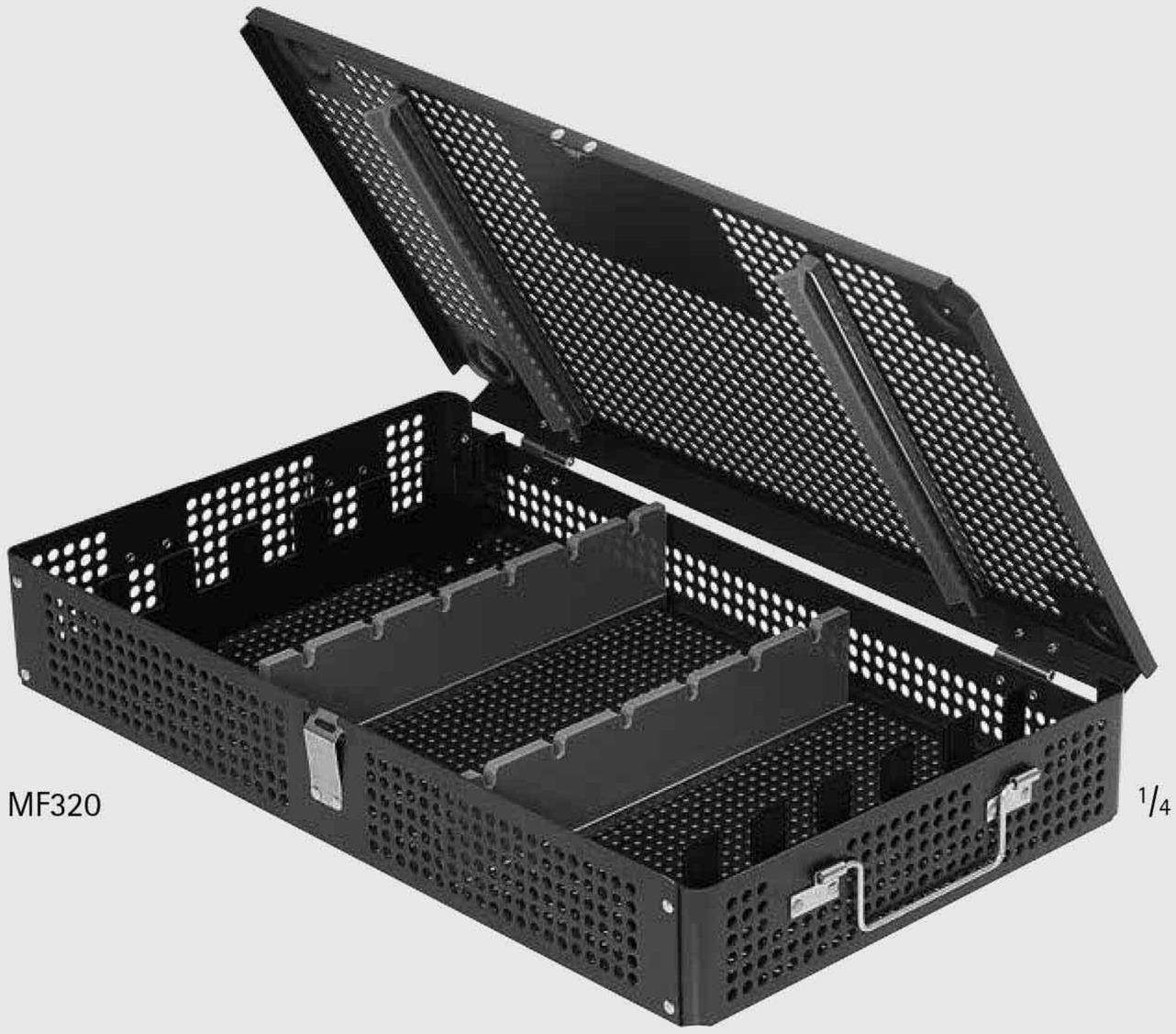
## Microdiscectomy Lumbar Instruments

| Catalog Number | Tip Size (#) | Tip | Length (in.) |
|---|---|---|---|
| MF295 | COMPLETE SET (Includes One Each of All Items Listed) | | |
| MF296R | 0 | FWD STR | 9 1/2 |
| MF297R | 1 | FWD STR | 9 1/2 |
| MF298R | 2 | FWD STR | 9 1/2 |
| MF299R | 0 | FWD ANG | 9 1/2 |
| MF300R | 1 | FWD ANG | 9 1/2 |
| MF301R | 2 | FWD ANG | 9 1/2 |
| MF302R | 0 | FWD DOWN | 9 1/2 |
| MF303R | 1 | FWD DOWN | 9 1/2 |
| MF304R | 2 | FWD DOWN | 9 1/2 |
| MF305R | 0 | BACK STR | 9 1/2 |
| MF306R | 1 | BACK STR | 9 1/2 |
| MF307R | 2 | BACK STR | 9 1/2 |
| MF308R | 0 | BACK ANG | 9 1/2 |
| MF309R | 1 | BACK ANG | 9 1/2 |
| MF310R | 2 | BACK ANG | 9 1/2 |
| MF311R | 0 | BACK DOWN | 9 1/2 |
| MF312R | 1 | BACK DOWN | 9 1/2 |
| MF313R | 2 | BACK DOWN | 9 1/2 |
| MF314R | | #1 PENFIELD | 9 1/2 |
| MF315R | | #2 PENFIELD | 9 1/2 |
| MF316R | | NERVE HOOK | 9 1/2 |
| MF317R | | #4 PENFIELD | 9 1/2 |
| MF318R | | BONE WAXER | 9 1/2 |
| MF319R | | SPINE PROBE | 9 1/2 |
| MF320 | Case - 12 Instruments (Set includes 2 cases) | | |







## Storage Case for Microdiscectomy Instruments

| Catalog Number |
|---|
| MF320 |

MF320




FB141R-FB143R




FB141R




FB142R




FB143R

## LEMMON Intima Dissector

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| FB141R | SLIGHT-CVD | 6 1/2 |
| FB142R | CVD | 6 1/2 |
| FB143R | HEAVY-CVD | 6 1/2 |




MB456R




MB456R

## BUNNELL Dissecting Probe

| Catalog Number | Tip | Length (in.) |
|---|---|---|
| MB456R | ANG | 5 1/2 |




FK292R-FK293R

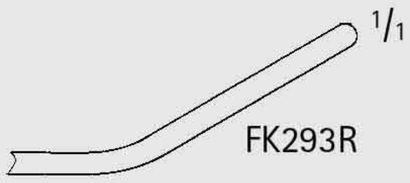
2 mm  1/1




2.5 mm

FK292R

2 mm  1/1

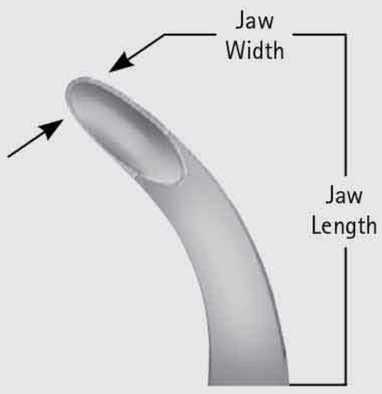



2.7 mm

FK293R

## WATSON-CHEYNE Dissector, Double Ended

| Catalog Number | Blade Size (mm) | Length (in.) |
|---|---|---|
| FK292R | 2 / 2.5 | 5 1/8 |
| FK293R | 2 / 2.7 | 7 1/2 |



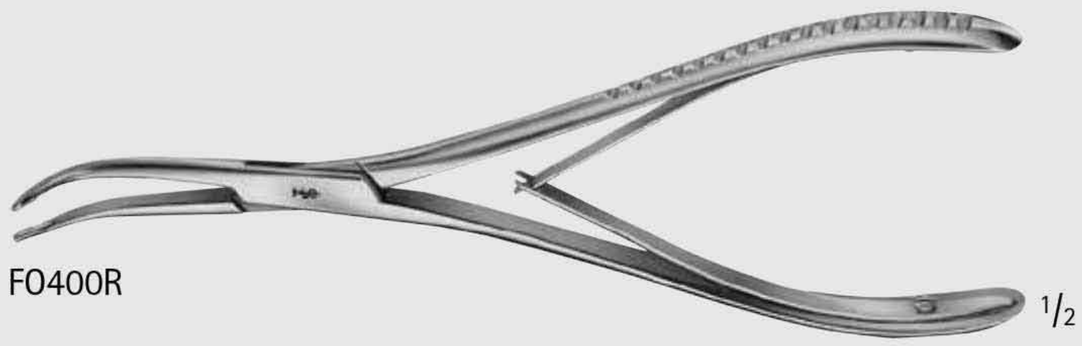

- Rongeur jaw measurement guide




### STELLBRINK Synovectomy Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO399R | 2.0 x 39.5 | SLIGHT-CVD | 6 7/8 |
| FO400R | 2 x 33 | CVD | 6 3/4 |





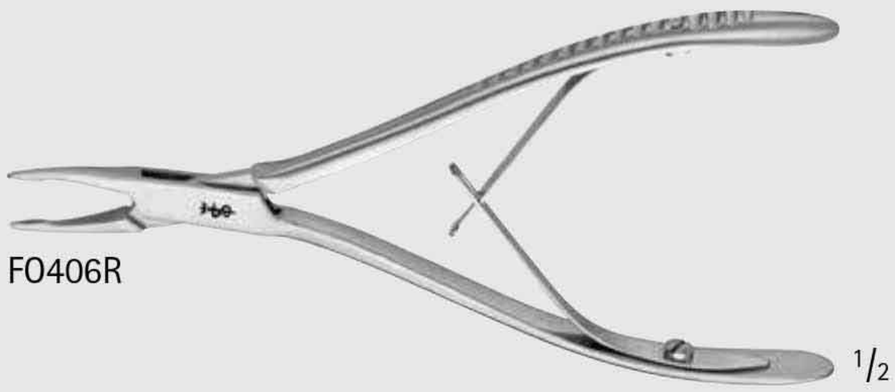





### Synovectomy Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO599R | 1.8 x 24 | CVD | 5 1/8 |




FO406R

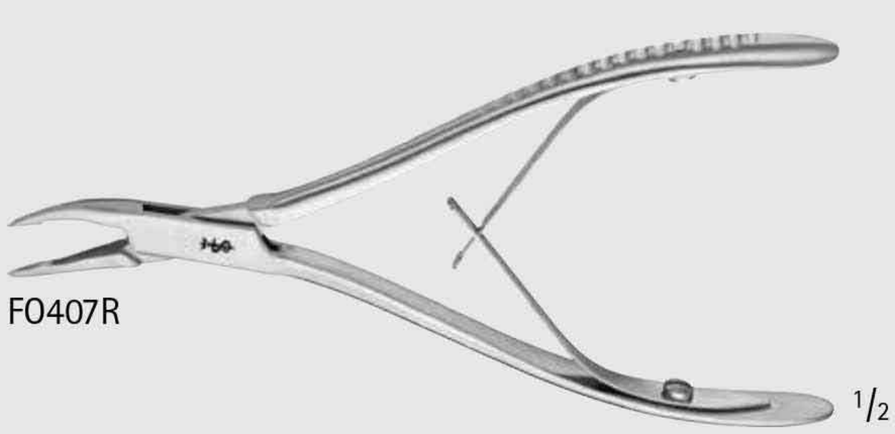
1/2


1/1

FO406R

### FRIEDMANN Micro Rongeur

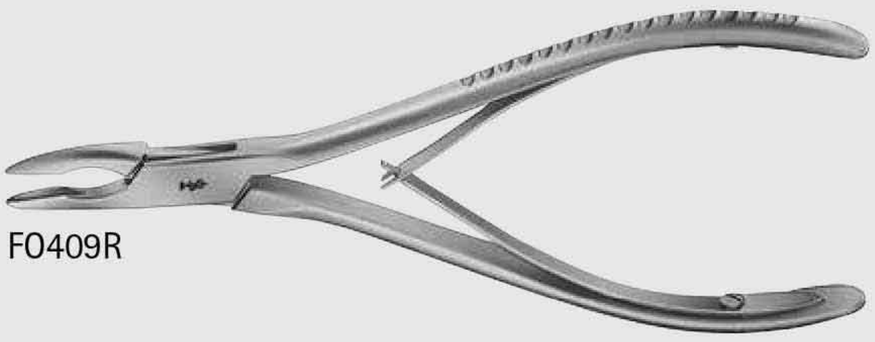
| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO406R | 1.3 x 19 | STR | 5 1/2 |
| FO407R | 1.3 x 20 | CVD | 5 1/2 |


FO407R

1/2


1/1

FO407R


FO409R

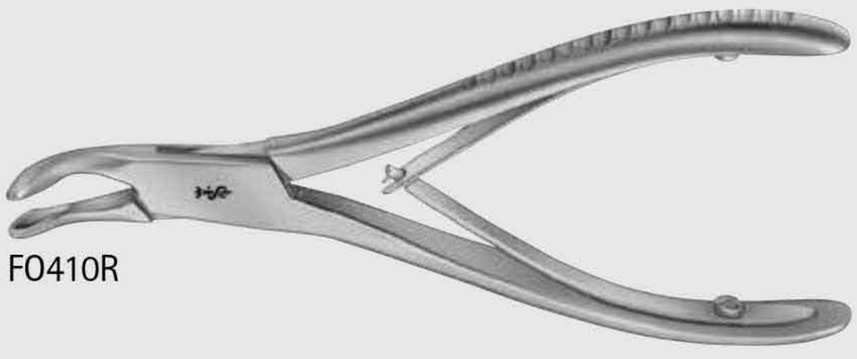
1/2


1/1

FO409R

### LUER-FRIEDMANN Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO409R | 2.2 x 22 | CVD | 5 3/4 |


FO410R

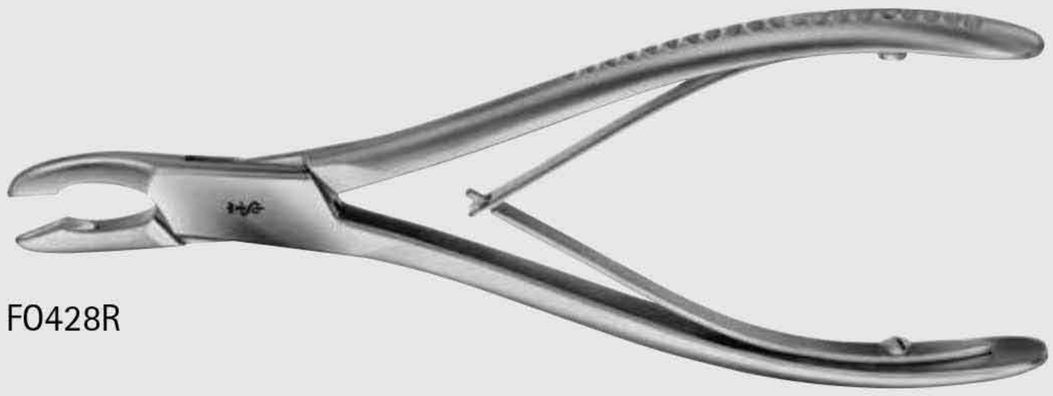
1/2


1/1

FO410R

### Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO410R | 3.8 x 19 | CVD | 5 1/2 |



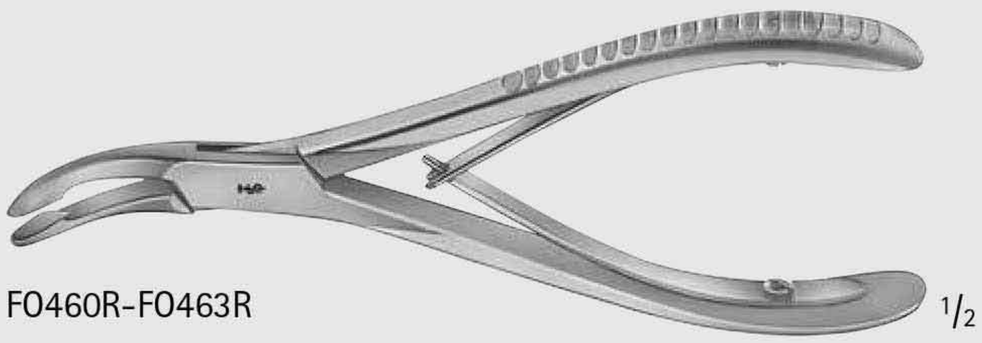
FO428R 1/2



FO428R 1/1

## HAKANSSON Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO428R | 4.5 x 24 | CVD | 6 3/4 |



FO460R-FO463R 1/2



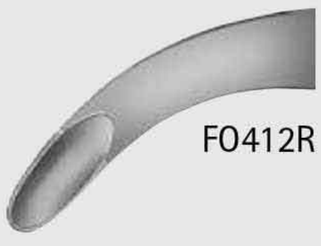
FO460R 1/1



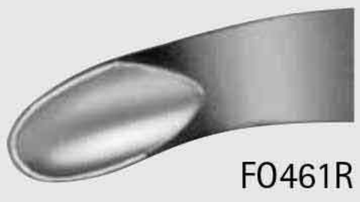
FO462R 1/1



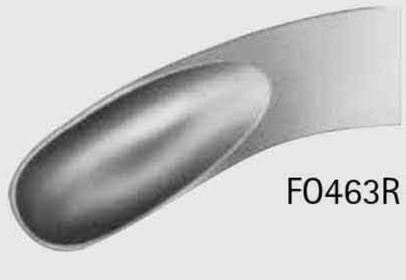
FO411R 1/1



FO412R 1/1



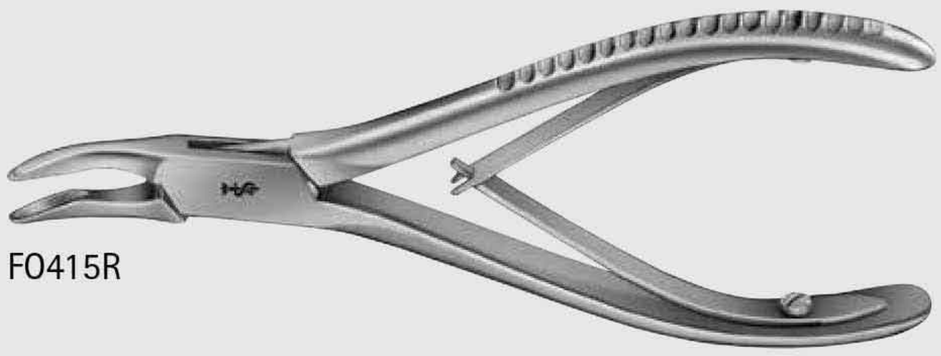
FO461R 1/1



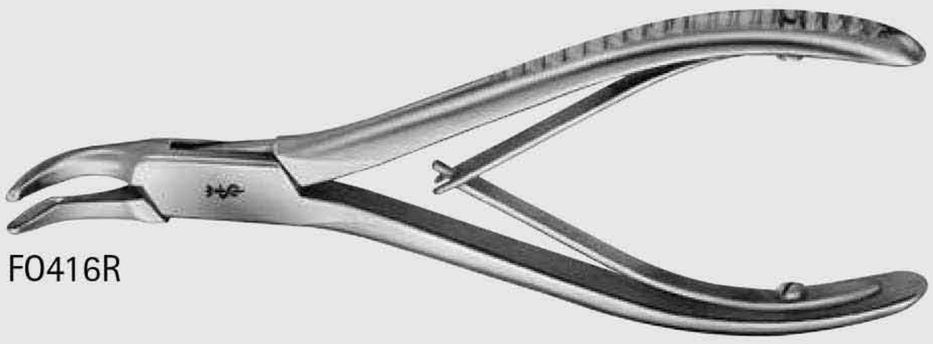
FO463R 1/1

## LUER Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO460R | 7.5 x 25 | STR | 6 7/8 |
| FO462R | 9.5 x 33 | STR | 7 |
| FO411R | 4.2 x 20 | CVD | 6 |
| FO412R | 4.2 x 26 | STRONG CVD | 6 1/8 |
| FO461R | 7.5 x 24.5 | CVD | 6 7/8 |
| FO463R | 9.0 x 30 | CVD | 7 |


FO415R 1/2


1/1
FO415R


FO416R 1/2


1/1
FO416R

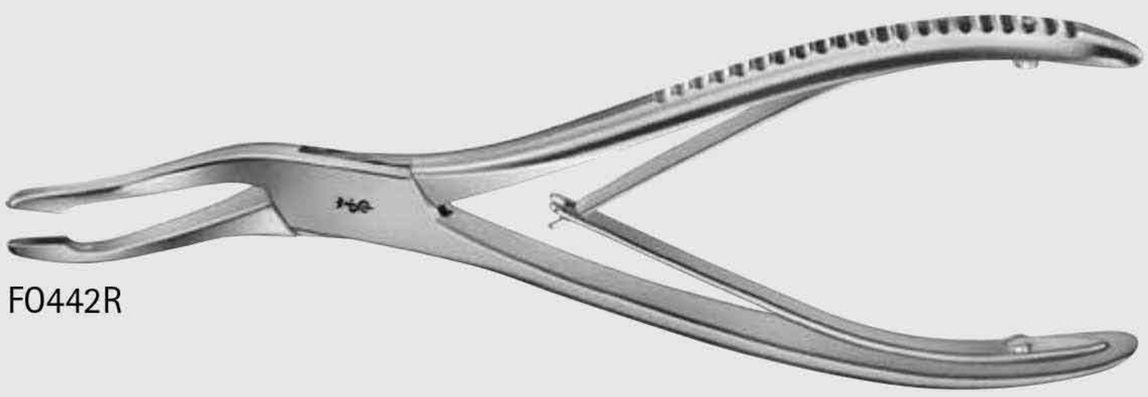
## BLUMENTHAL Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO415R | 3.5 x 25 | 30° CVD | 6 1/8 |
| FO416R | 3.5 x 22 | 45° CVD | 6 |

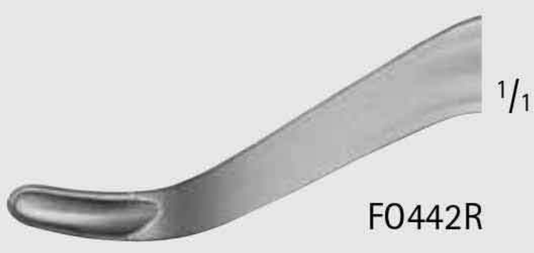

FO430R-FO432R 1/2


1/1
FO430R


1/1
FO432R


FO442R 1/2


1/2


1/1
FO442R

## JANSEN Bone Rongeur

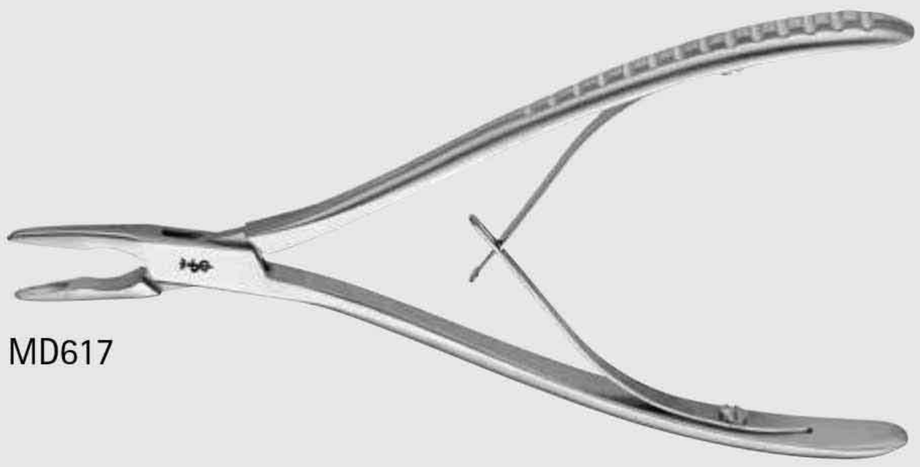
| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO430R | 4.2 x 35 | STR | 6 7/8 |
| FO432R | 4.5 x 30 | CVD | 6 7/8 |
| FO442R | 3.8 x 37 | ANG | 7 1/2 |


FO440R 1/2

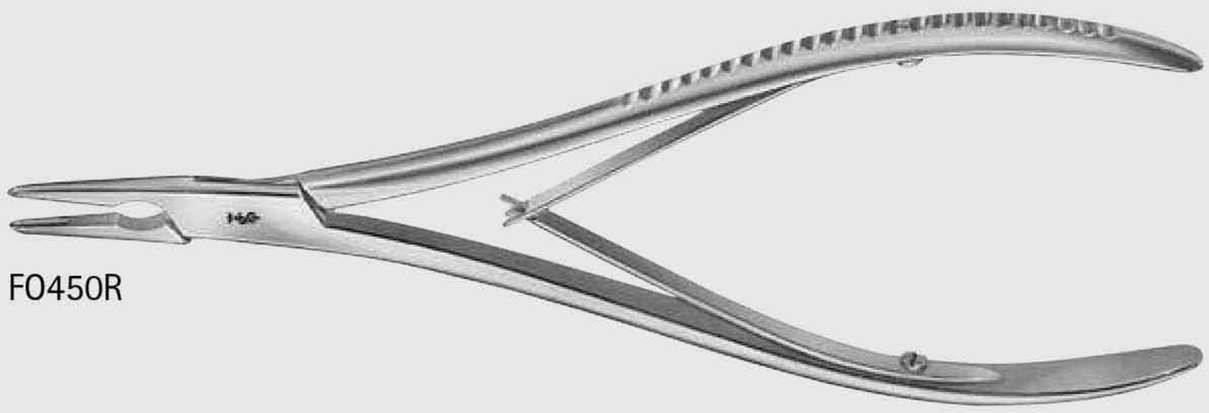

1/1
FO440R

## ALEXANDER Bone Rongeur

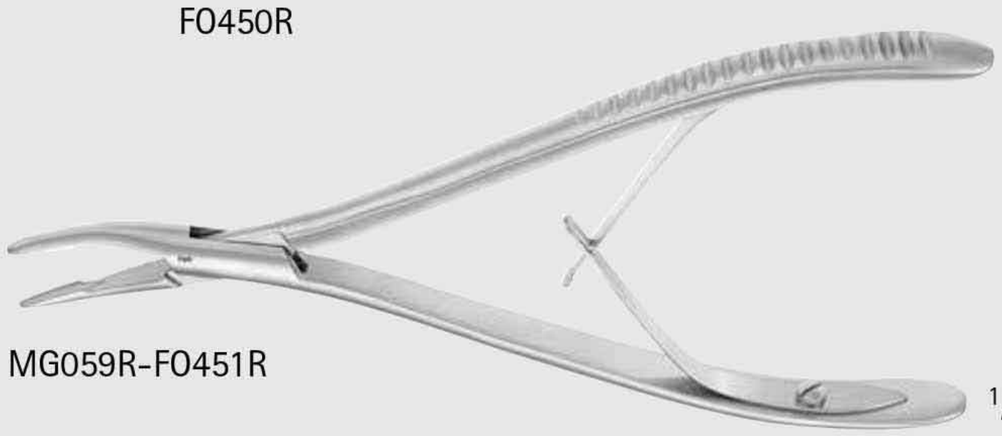
| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO440R | 3.2 x 27 | ANG | 5 1/2 |

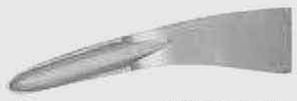

MD617 1/2


1/1
MD617


FO450R 1/2


1/1
FO450R

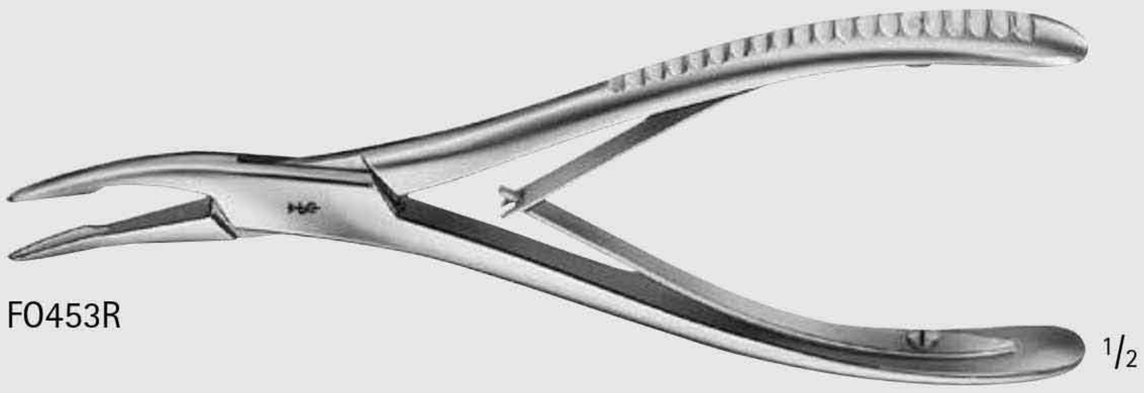

MG059R-FO451R 1/2


1/1
MG059R


1/1
FO451R

## LEMPERT Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MD617 | 2.0 x 23 | DEL, STR | 6 1/2 |
| FO450R | 2.2 x 27 | STR | 7 7/8 |
| MG059R | 2.5 x 30 | CVD | 6 1/4 |
| FO451R | 2.2 x 27 | CVD | 7 7/8 |



FO453R 1/2

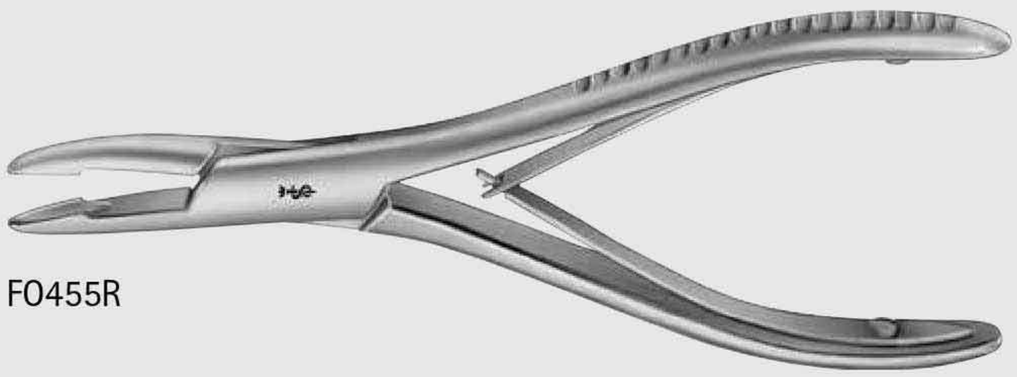


1/1

FO453R

## BEYER Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO453R | 3.2 x 32 | CVD | 7 |



FO455R 1/2

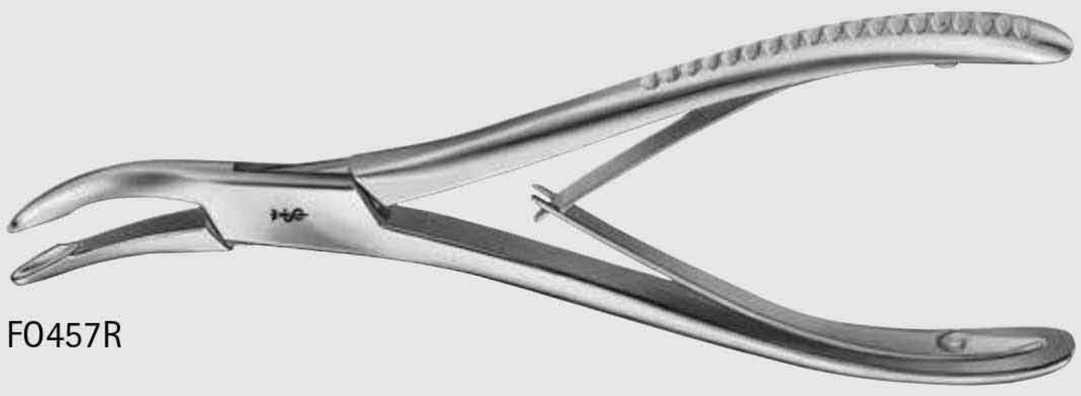


1/1

FO455R

## MEAD Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO455R | 3.5 x 30 | CVD | 6 1/2 |



FO457R 1/2

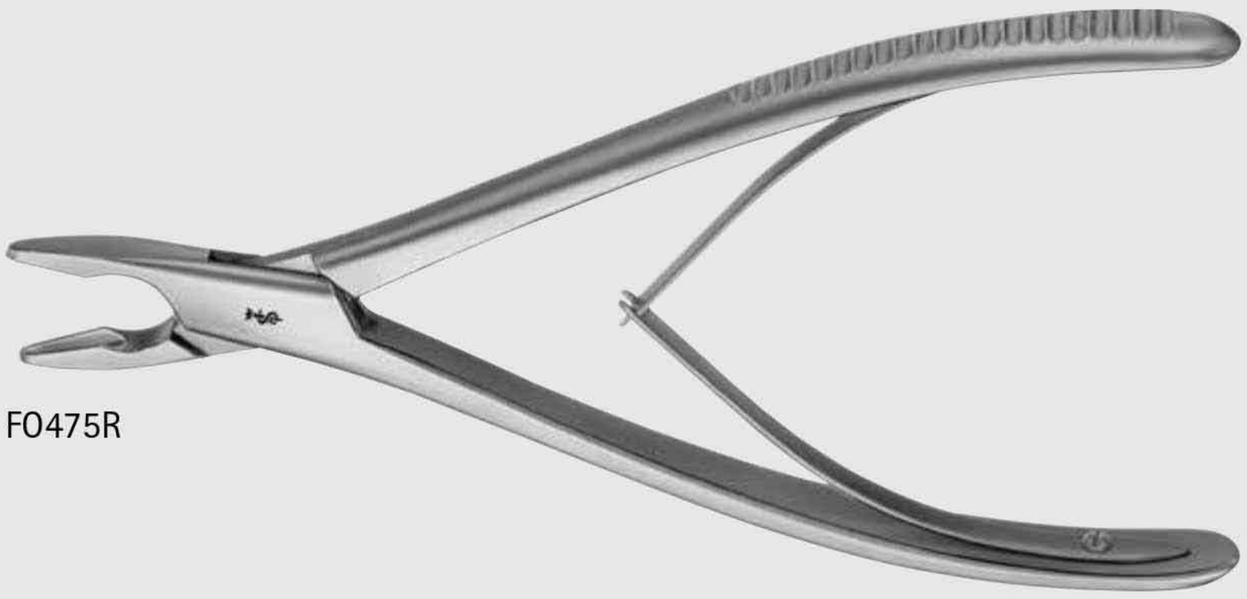


1/1

FO457R

## BANE-HARTMANN Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO457R | 4.0 x 32 | CVD | 6 7/8 |



FO475R

1/2

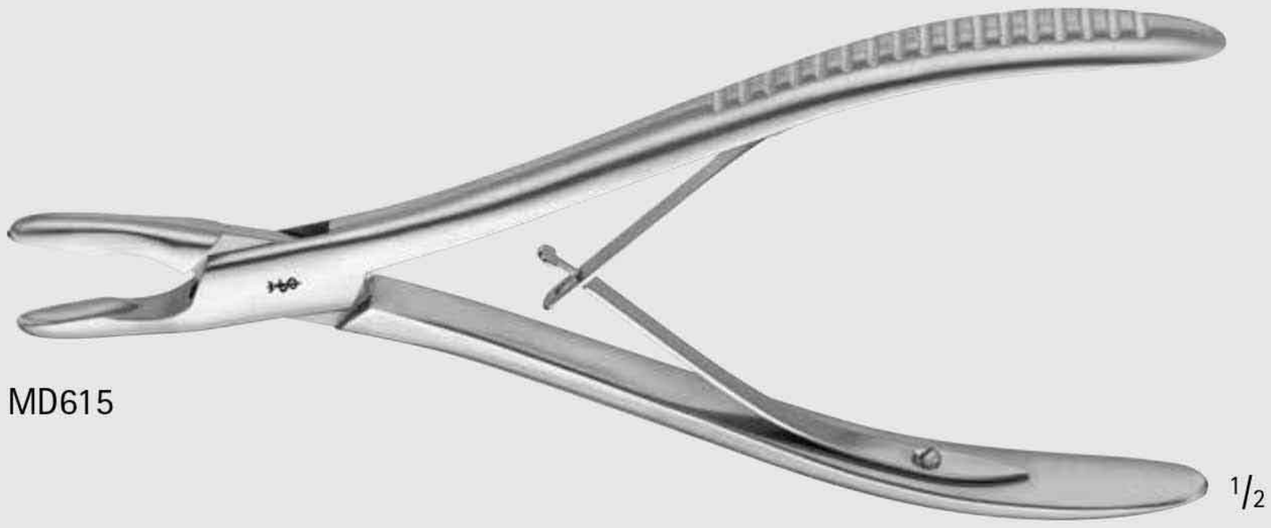
## PENNYBACKER Bone Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO475R | 4.0 x 26 | STR | 8 |



1/1

FO475R



MD615

1/2

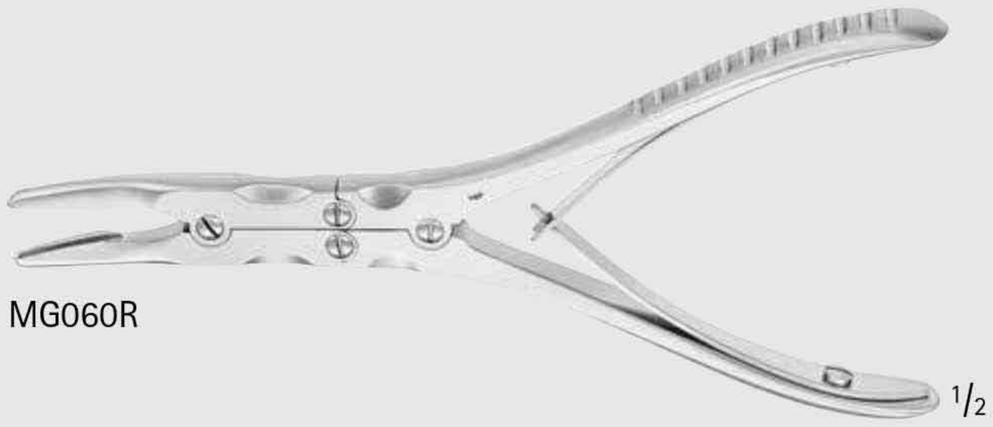
## ADSON Cranial Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MD615 | 21.0 x 31.5 | STR | 7 7/8 |



1/1

MD615



MG060R

1/2

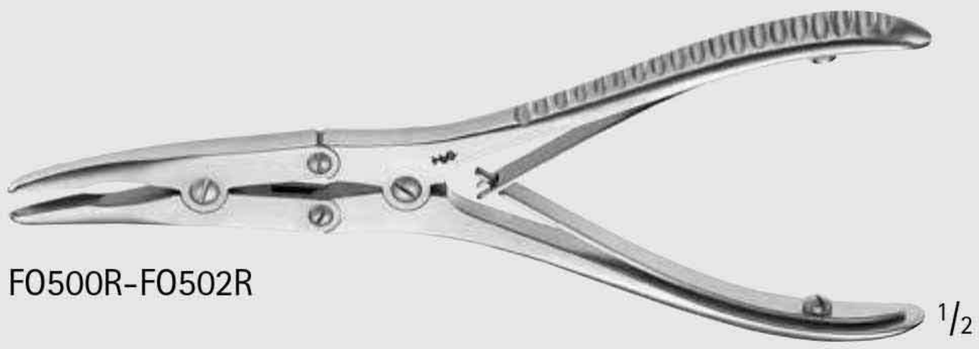
## KLEINERT-KUTZ Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MG060R | 3.0 x 15.0 | SLIGHT, CVD | 6 1/8 |



1/1

MG060R



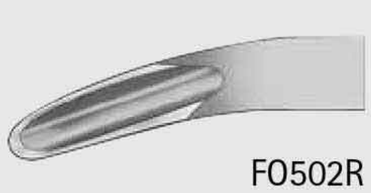
FO500R-FO502R

1/2



1/1

FO500R



1/1

FO502R

## BOEHLER Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Jaw End | Length (in.) |
|---|---|---|---|---|
| FO500R | 3.0 x 27.0 | CVD | NARR | 6 1/8 |
| FO502R | 3.5 x 30.0 | CVD | WIDE | 6 1/8 |



FO514R

1/2



1/1

FO514R

## BEYER Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO514R | 4.0 x 30.0 | CVD | 7 |



FO511R

1/2



1/1

FO511R

## MAYFIELD Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO511R | 3.5 x 23 | CVD | 6 7/8 |



FO515R

1/2

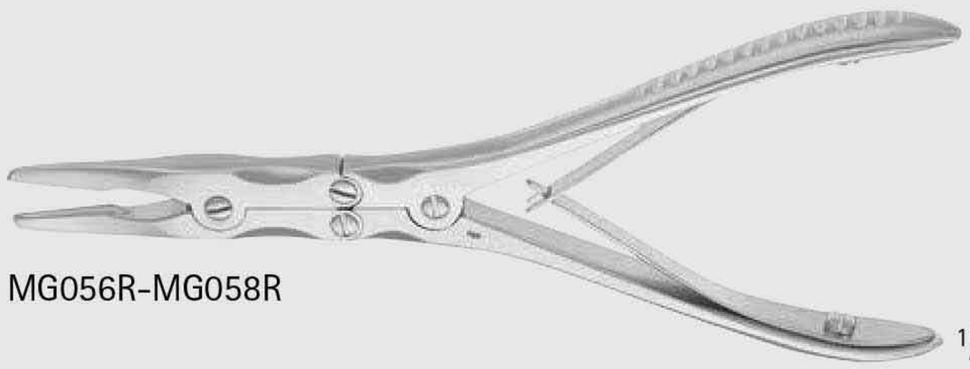


1/1

FO515R

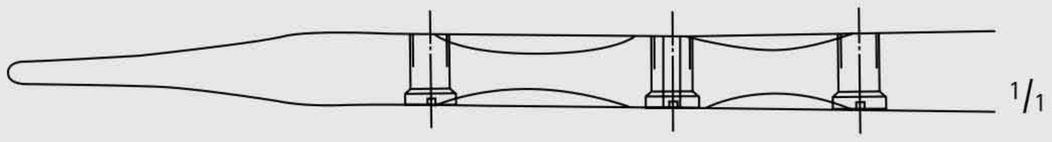
## ZAUFAL–JANSEN Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO515R | 4.5 x 29.0 | CVD | 7 |



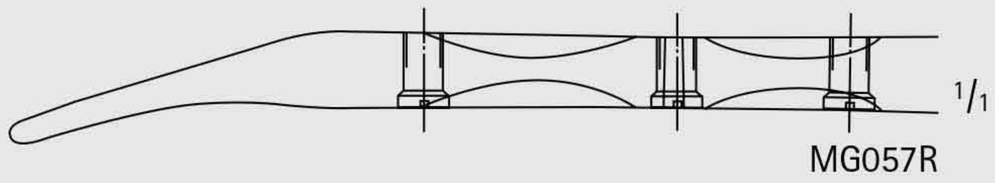
MG056R-MG058R

1/2



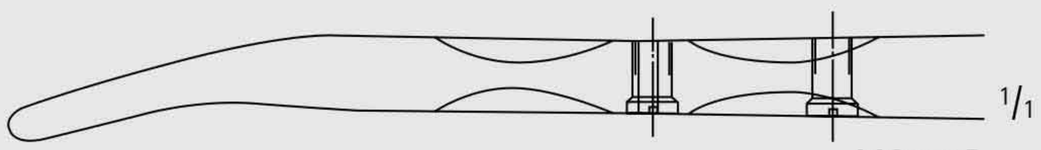
1/1

MG056R



1/1

MG057R



1/1

MG058R

## RUSKIN Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MG056R | 2 | STR, MINI | 6 1/4 |
| MG057R | 2 | CVD, MINI | 6 1/4 |
| MG058R | 3 | CVD, MINI | 6 1/4 |
| FO518R | 5 | CVD | 7 1/2 |
| MG579R | 6 | CVD | 7 1/4 |

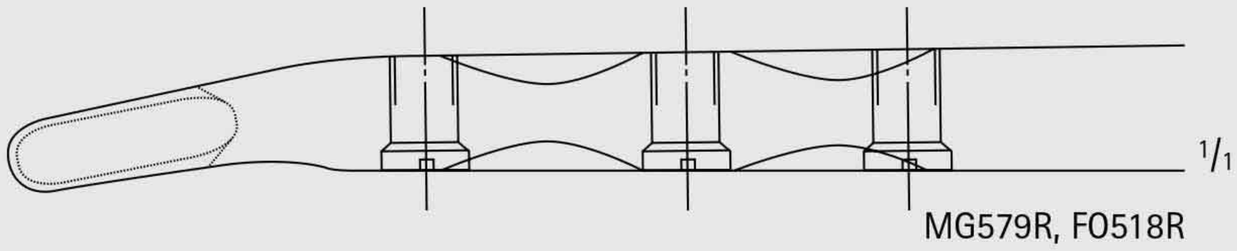


MG579R, FO518R

1/2

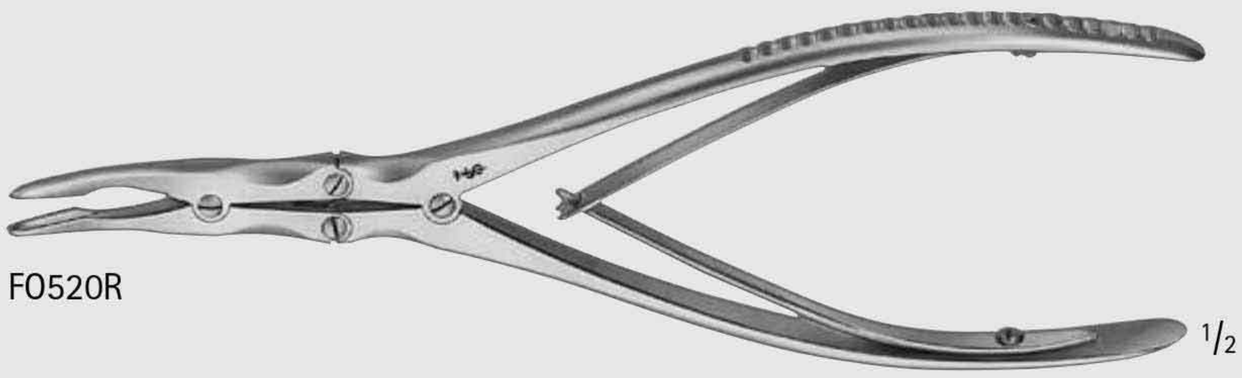


1/1



1/1

MG579R, FO518R

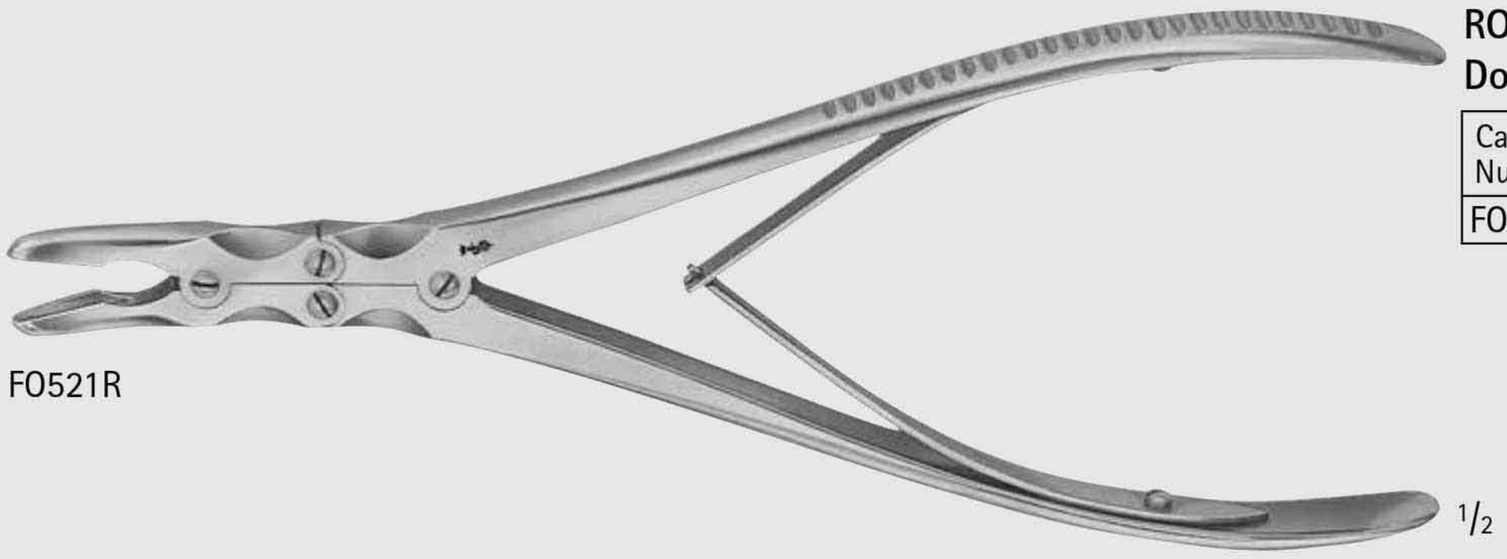


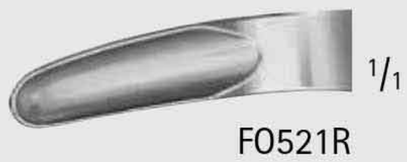




## MARQUARDT Bone Rongeur, Double Action

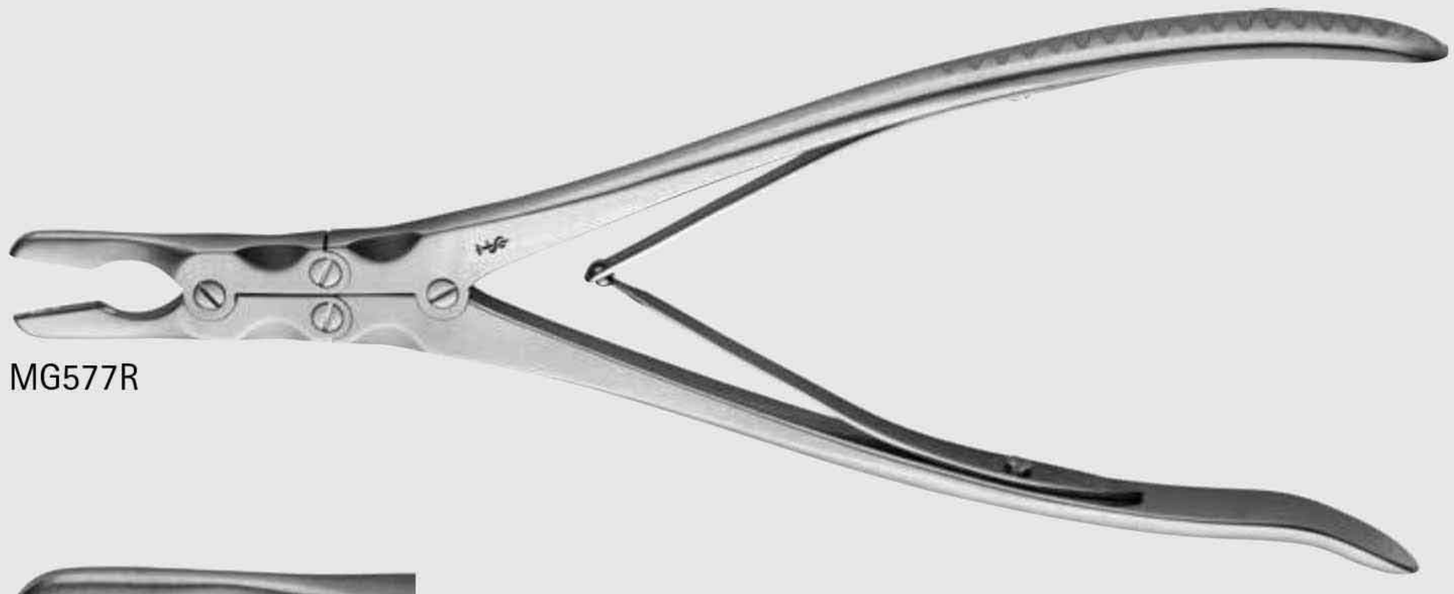
| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO520R | 3.5 x 15.5 | CVD | 7 7/8 |

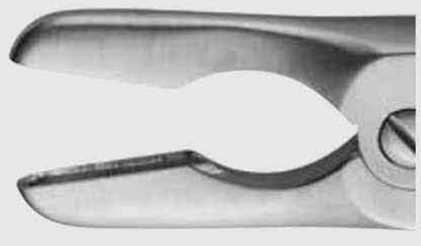



## ROETTGEN-RUSKIN Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO521R | 6.3 x 30 | CVD | 9 1/2 |



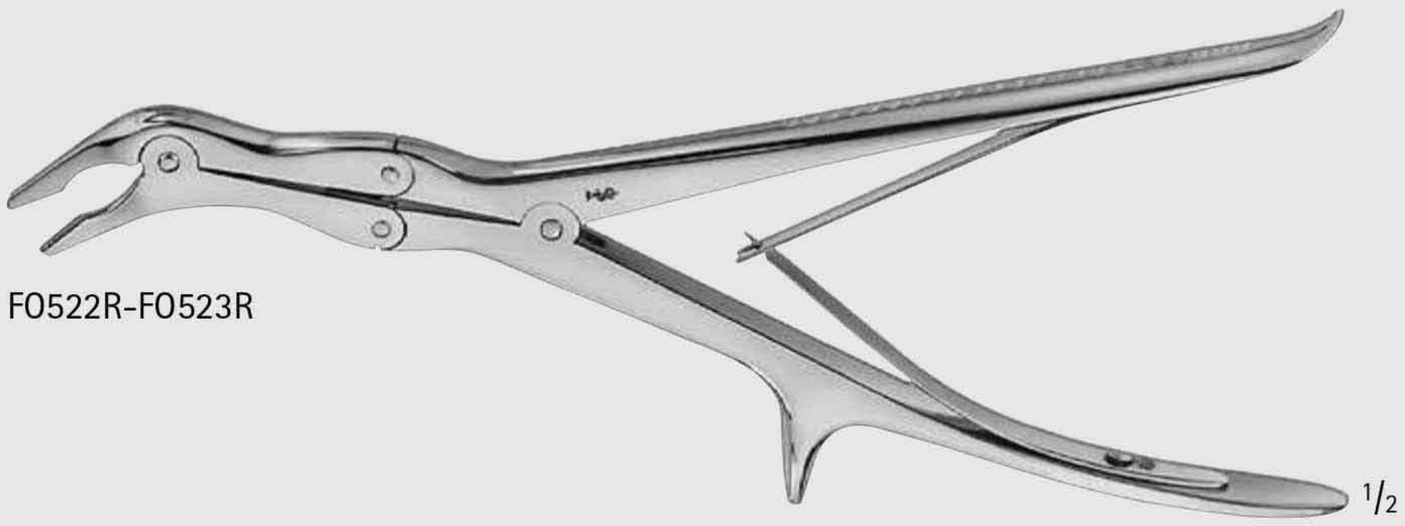




## SMITH-PETERSON Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MG577R | 3 | STR | 9 1/2 |

## ECHLIN Bone Rongeur, Double Action, Duckbill

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO522R | 2 x 10 | ANG | 9 |
| FO523R | 3 x 10 | ANG | 9 |



FO522R-FO523R

1/2



1/1

FO522R

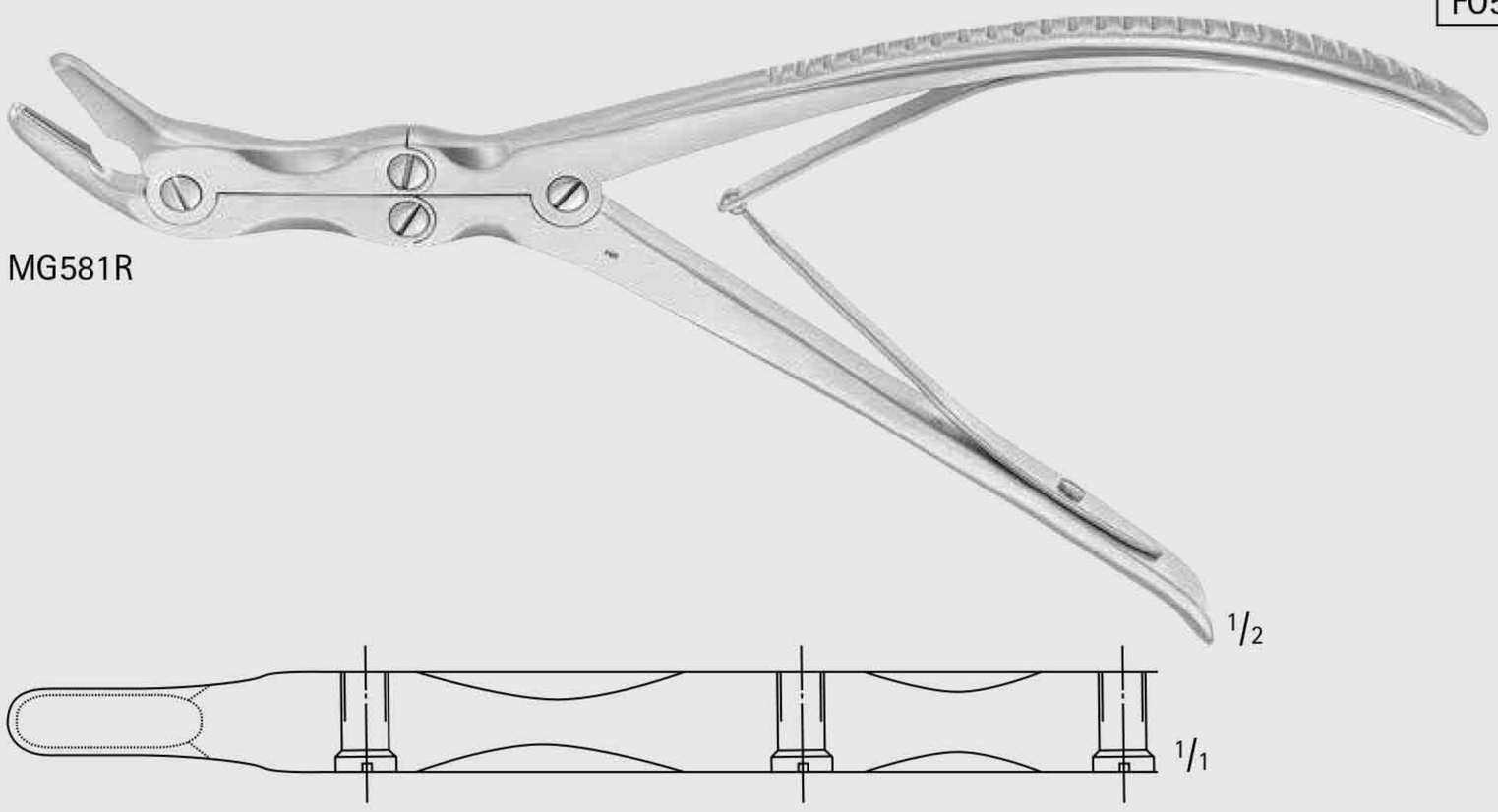


1/1

FO523R

## LEKSELL Bone Rongeur, Double Action, Duckbill

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| MG581R | 5 | FULL CVD | 9 |
| FO526R | 5 x 16 | ANG | 9 5/8 |
| FO527R | 3 x 16 | ANG | 9 5/8 |



MG581R

1/2

1/1

MG581R



FO526R-FO527R

1/2



1/1

FO526R



1/1

FO527R



1/2

FO525R



1/1

FO525R

## FRYKHOLM Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO525R | 4.5 x 25 | ANG | 9 1/2 |



1/2

FO530R

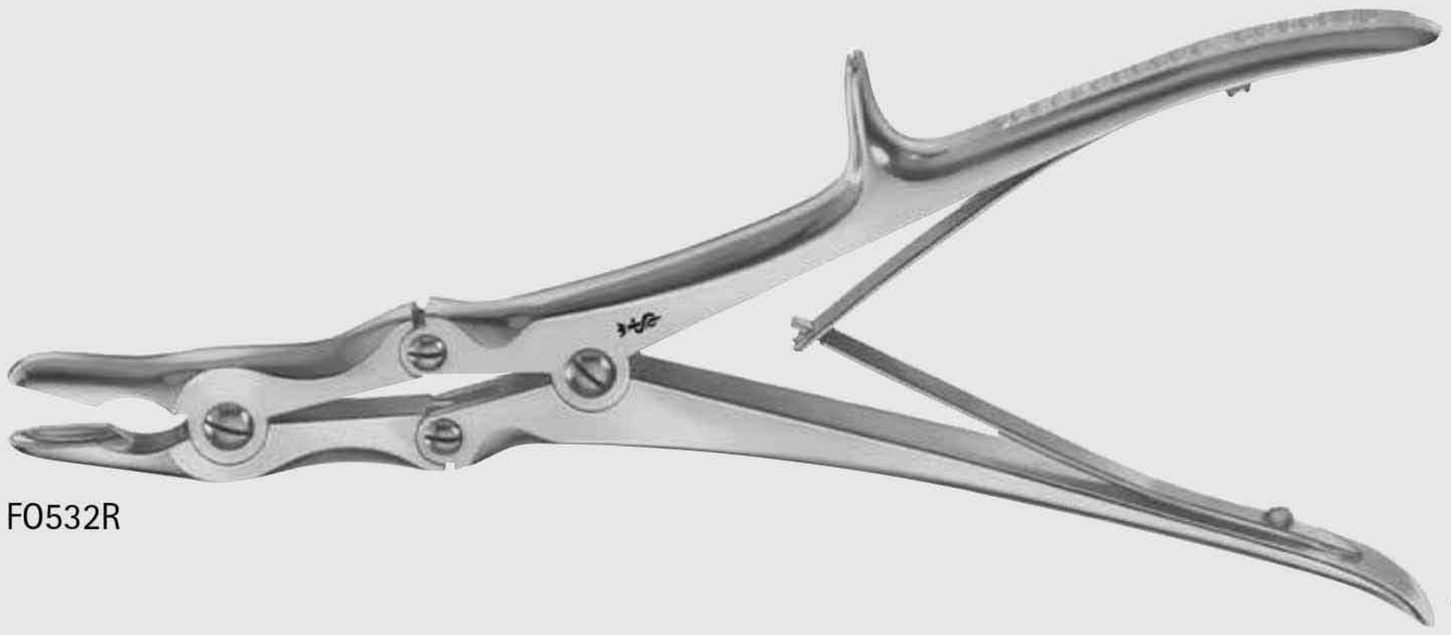


1/1

FO530R

## STILLE Bone Rongeur, Double Action, Duckbill

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO530R | 7.0 x 25 | ANG | 9 |



1/2

FO532R



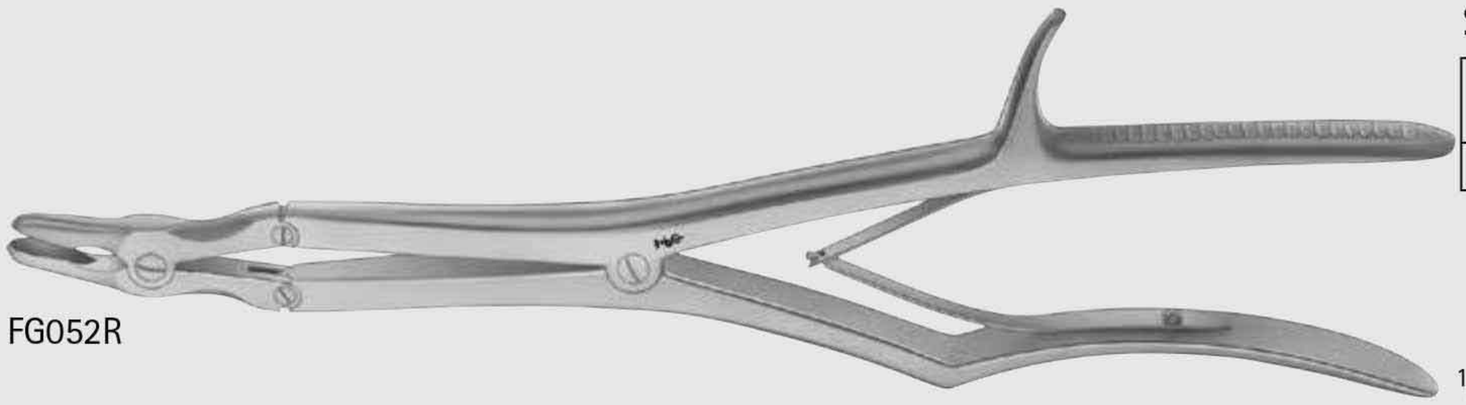
1/1

FO532R

## LEKSELL-STILLE Bone Rongeur, Double Action, Duckbill

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO532R | 7.5 x 29.5 | ANG | 9 1/2 |

## SYPERT Bone Rongeur, Double Action



FG052R

1/3

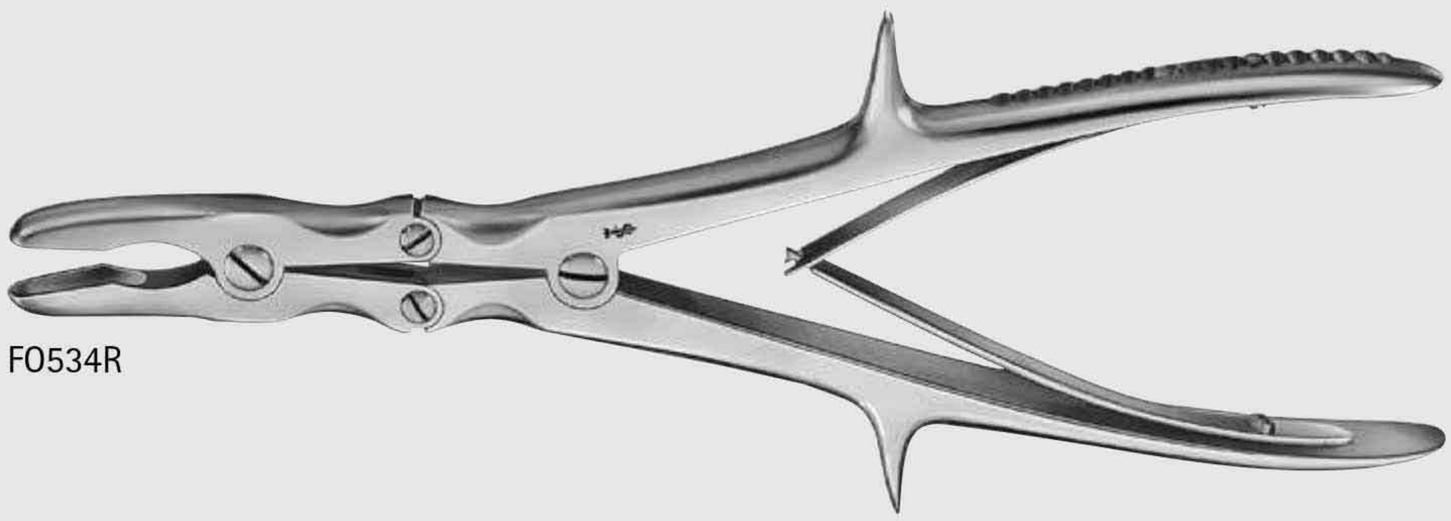
| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FG052R | 8.0 x 35.0 | ANG | 14 1/4 |



1/1

FG052R

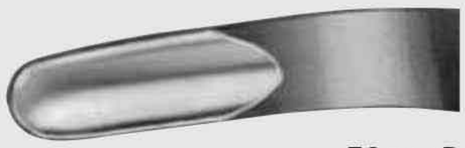
## STILLE-RUSKIN Bone Rongeur, Double Action



FO534R

1/2

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO534R | 8.0 x 34.0 | CVD | 9 1/2 |



1/1

FO534R

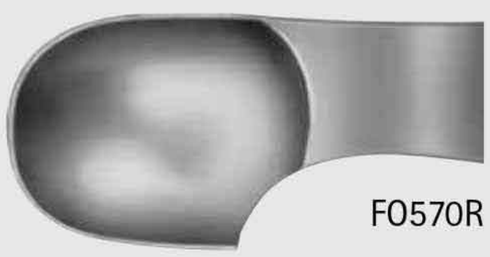
## SAUERBRUCH-CORYLLOS Rongeur, Double Action



FO570R-FO572R

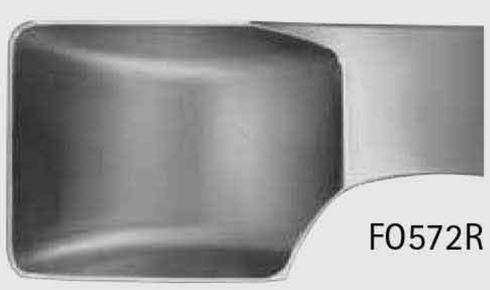
1/3

| Catalog Number | Length (in.) |
|---|---|
| FO570R | 12 1/4 |
| FO572R | 12 1/4 |



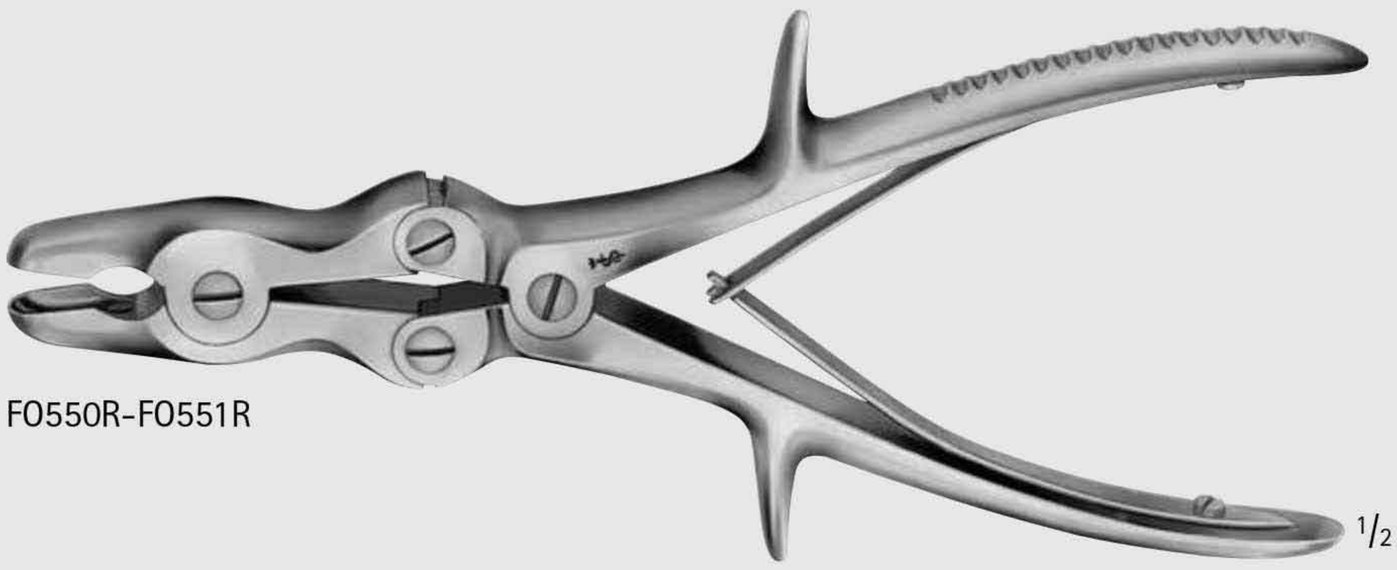
1/1

FO570R



1/1

FO572R

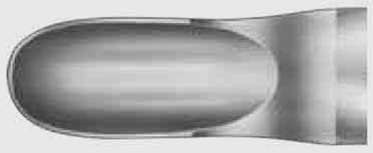


FO550R-FO551R

1/2

## LUER-STILLE Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO550R | 10.5 x 27.5 | STR | 8 7/8 |
| FO551R | 10 x 26.5 | CVD | 8 7/8 |



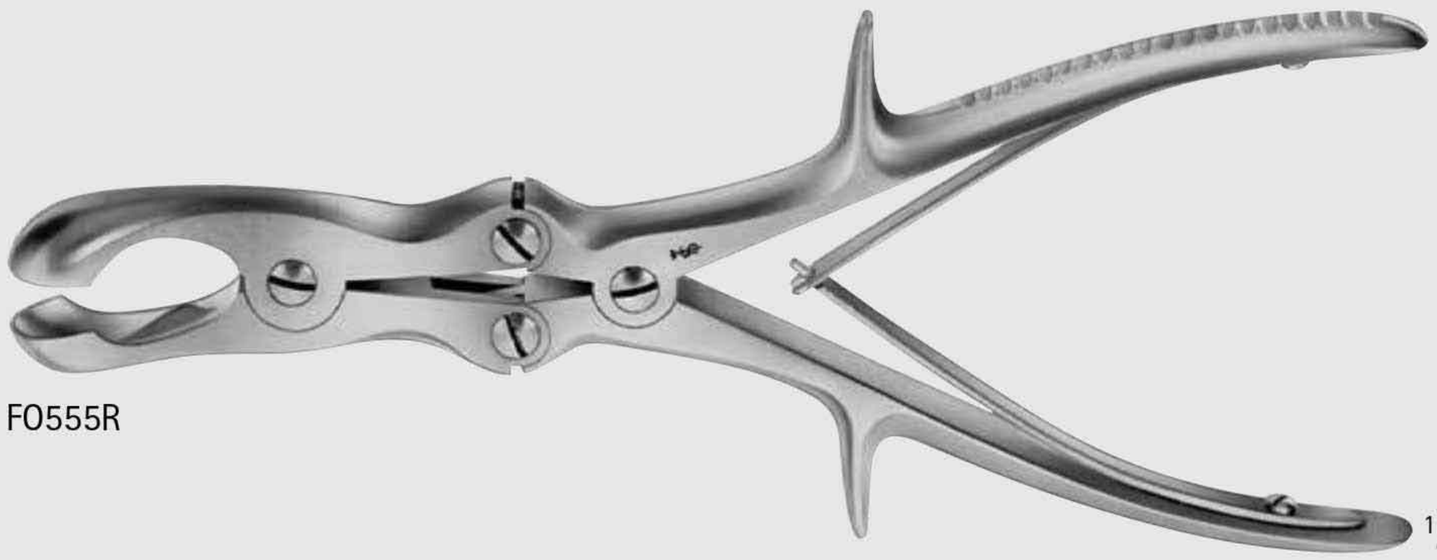
1/1

FO550R



1/1

FO551R

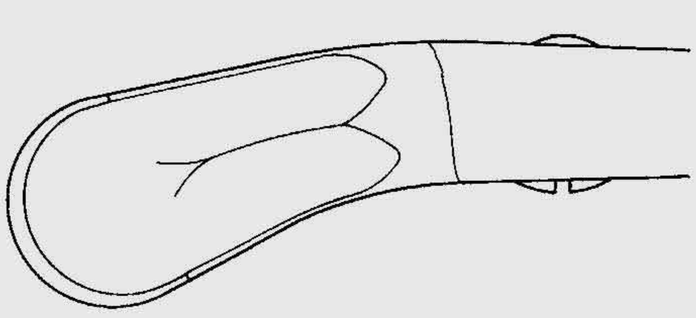


FO555R

1/2

## SEMB Bone Rongeur, Double Action

| Catalog Number | Jaw Size (mm) | Jaw | Length (in.) |
|---|---|---|---|
| FO555R | 16.5 x 38.5 | CVD | 9 1/2 |



1/1



1/1

FO555R

ORTHO SPINE

MILLIMETERS




FH801R-FH935R



straight



up



## Noir Detachable Rongeurs

| Working Length (in.) | Jaw | Jaw | 1.5 mm | 2.0 mm | 3.0 mm | 4.0 mm | 5.0 mm |
|---|---|---|---|---|---|---|---|
| 6 | | STR | FH801B | FH802B | FH803B | FH804B | FH805B |
| 6 | | UP | FH901B | FH902B | FH903B | FH904B | FH905B |
| 7 | | STR | FH811B | FH812B | FH813B | FH814B | FH815B |
| 7 | | UP | FH911B | FH912B | FH913B | FH914B | FH915B |
| 7 7/8 | | STR | FH821B | FH822B | FH823B | FH824B | FH825B |
| 7 7/8 | | UP | FH921B | FH922B | FH923B | FH924B | FH925B |
| 9 | | STR | FH891B | FH892B | FH893B | FH894B | FH895B |
| 9 | | UP | FH931B | FH932B | FH933B | FH934B | FH935B |
| 11 | | STR | - | - | FH837B | FH838B | FH839B |

# Noir™ Rongeurs




FH851R-FH985R

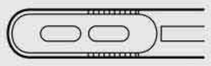
1/2



straight



up



## Noir Detachable Rongeur

| Working Length (in.) | Jaw | Jaw | 1.5 mm | 2.0 mm | 3.0 mm | 4.0 mm | 5.0 mm |
|---|---|---|---|---|---|---|---|
| 6 | | STR | FH851B | FH852B | FH853B | FH854B | FH855B |
| 7 | | UP | FH951B | FH952B | FH953B | FH954B | FH955B |
| 7 | | STR | FH861B | FH862B | FH863B | FH864B | FH865B |
| 7 | | UP | FH961B | FH962B | FH963B | FH964B | FH965B |
| 7 7/8 | | STR | FH871B | FH872B | FH873B | FH874B | FH875B |
| 7 7/8 | | UP | FH971B | FH972B | FH973B | FH974B | FH975B |
| 9 | | STR | FH881B | FH882B | FH883B | FH884B | FH885B |
| 9 | | UP | FH981B | FH982B | FH983B | FH984B | FH985B |
| 11 | | STR | - | - | FH847B | FH848B | FH849B |

Working Length



FF502R-FF566R

1/2

1/1

FF502R, FF532R, FF562R

1/1

FF503R, FF533R, FF563R

1/1

FF504R, FF534R, FF564R

1/1

FF535R, FF565R

1/1

FF536R, FF566R

## CASPAR Rongeur W/ Teeth

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF502R | 2 x 12 | STR | 5 1/2 |
| FF532R | 2 x 12 | STR | 6 1/4 |
| FF562R | 2 x 12 | STR | 7 1/4 |
| FF503R | 3 x 12 | STR | 5 1/2 |
| FF533R | 3 x 12 | STR | 6 1/4 |
| FF563R | 3 x 12 | STR | 7 1/4 |
| FF504R | 4 x 14 | STR | 5 1/2 |
| FF534R | 4 x 14 | STR | 6 1/4 |
| FF564R | 4 x 14 | STR | 7 1/4 |
| FF535R | 5 x 14 | STR | 6 1/4 |
| FF565R | 5 x 14 | STR | 7 1/4 |
| FF536R | 6 x 16 | STR | 6 1/4 |
| FF566R | 6 x 16 | STR | 7 1/4 |
| FF513R | 3 x 12 | UP | 5 1/2 |
| FF543R | 3 x 12 | UP | 6 1/4 |
| FF573R | 3 x 12 | UP | 7 1/4 |
| FF514R | 4 x 14 | UP | 5 1/2 |
| FF544R | 4 x 14 | UP | 6 1/4 |
| FF574R | 4 x 14 | UP | 7 1/4 |
| FF545R | 5 x 14 | UP | 6 1/4 |
| FF575R | 5 x 14 | UP | 7 1/4 |

Working Length



FF513R-FF575R

1/2

1/1

FF513R, FF543R, FF573R

1/1

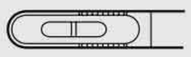
FF514R, FF544R, FF574R

1/1

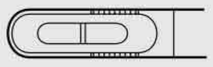
FF545R, FF575R




FF523R-FF584R



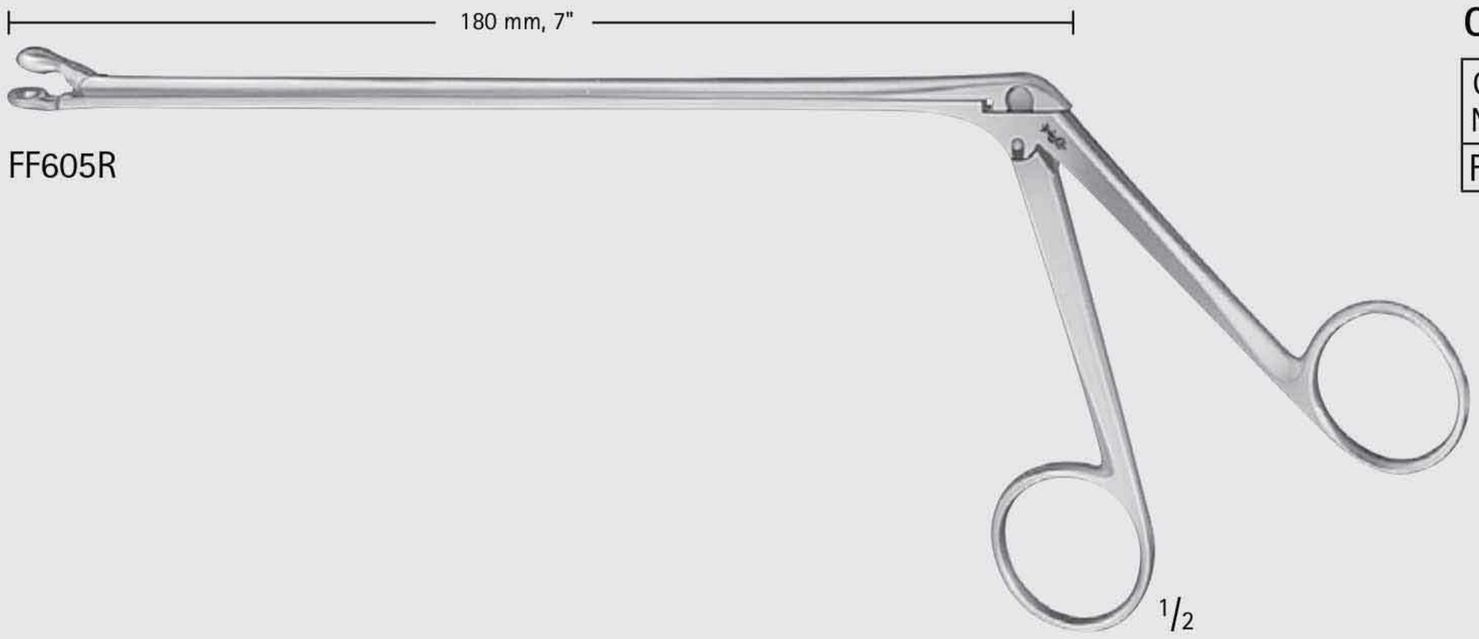

FF523R, FF553R, FF583R




FF524R, FF554R, FF584R

## CASPAR Rongeur W/ Teeth (continued)

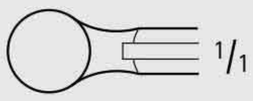
| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF523R | 3 x 12 | DOWN | 5 1/2 |
| FF553R | 3 x 12 | DOWN | 6 1/4 |
| FF583R | 3 x 12 | DOWN | 7 1/4 |
| FF524R | 4 x 14 | DOWN | 5 1/2 |
| FF554R | 4 x 14 | DOWN | 6 1/4 |
| FF584R | 4 x 14 | DOWN | 7 1/4 |




FF605R

## OLDBERG Rongeur

| Catalog Number | Diameter (mm) | Working Length (in.) |
|---|---|---|
| FF605R | 7.0 | 7 |




FF605R



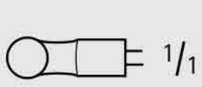

FF599R-FF600R

## YASARGIL Rongeur

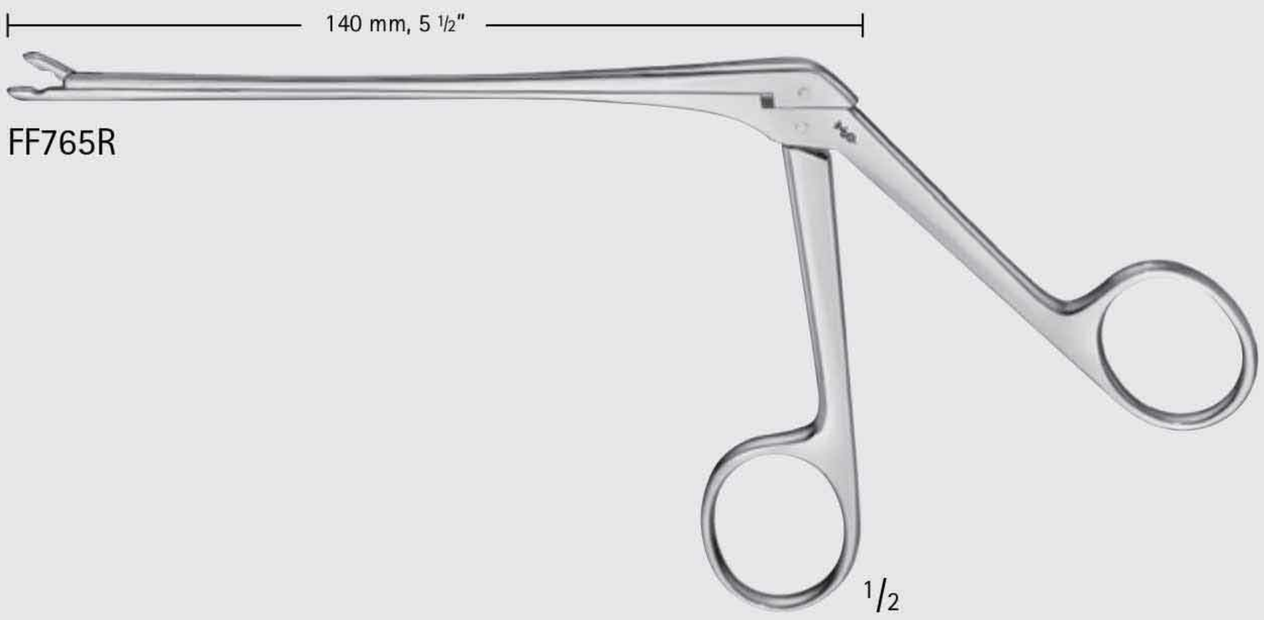
| Catalog Number | Diameter (mm) | Working Length (in.) |
|---|---|---|
| FF599R | 2.2 | 7 1/2 |
| FF600R | 3.5 | 7 1/2 |




FF599R




FF600R



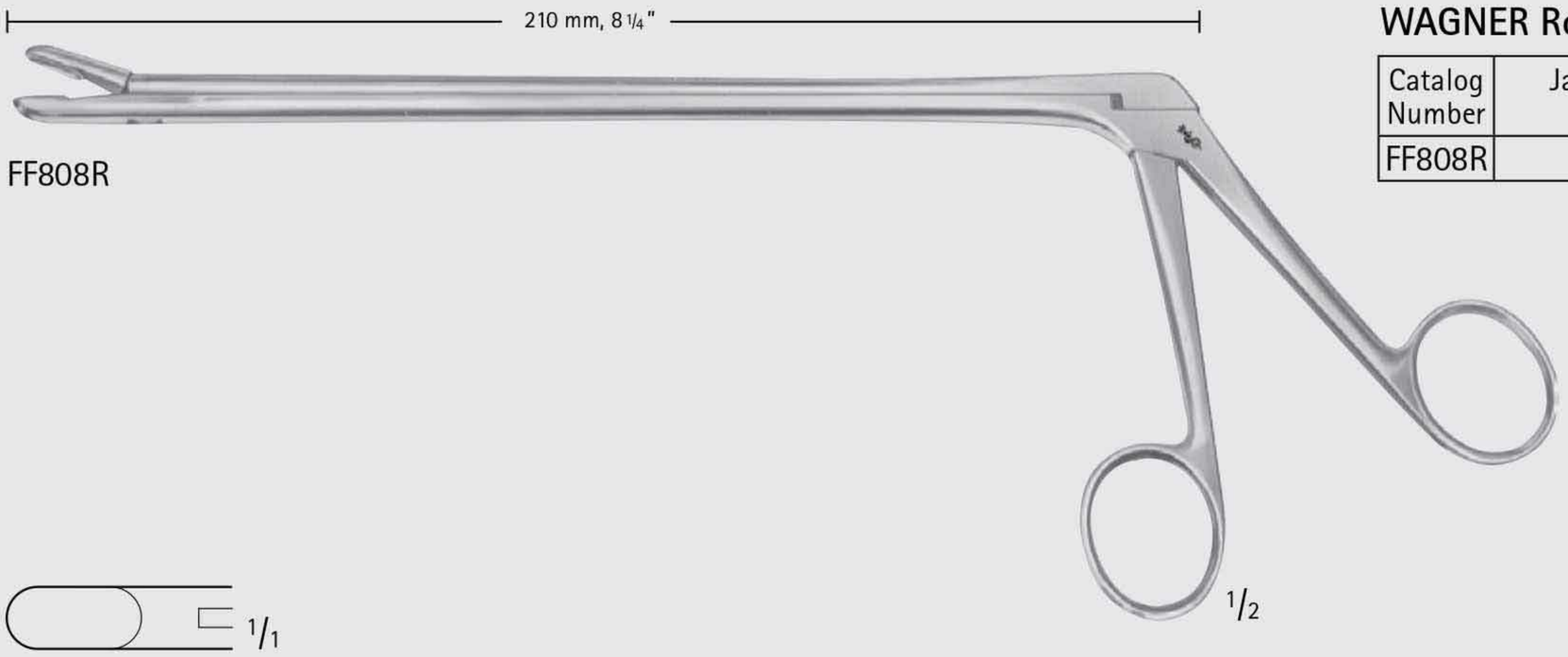

FF765R

## BECK Rongeur

| Catalog Number | Jaw Size (mm) | Working Length (in.) |
|---|---|---|
| FF765R | 2 x 10 | 5 1/8 |



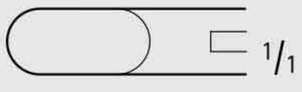

FF765R




FF808R

## WAGNER Rongeur

| Catalog Number | Jaw Size (mm) | Working Length (in.) |
|---|---|---|
| FF808R | 5.5 | 8 1/4 |




FF808R

# Rongeurs

## CUSHING Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Style | Working Length (in.) |
|---|---|---|---|---|
| MD537R | 1.5 x 10 | STR | STANDARD | 7 |
| MN090R | 1.5 x 10 | STR | DELICATE | 9 |
| FF803R | 2 x 10 | STR | - | 7 |
| MN093R | 2 x 10 | STR | STANDARD | 9 |
| MN096R | 2 x 10 | STR | STANDARD | 11 |
| MN099R | 2 x 10 | STR | STANDARD | 12 |
| MD538R | 1.5 x 10 | UP | STANDARD | 7 |
| MD618 | 2 x 10 | UP | - | 7 |
| MN091R | 1.5 x 10 | UP | DELICATE | 9 |
| MN094R | 2 x 10 | UP | STANDARD | 9 |
| MN097R | 2 x 10 | UP | STANDARD | 11 |
| MN100R | 2 x 10 | UP | STANDARD | 12 |
| MD539R | 1.5 x 10 | DOWN | STANDARD | 7 |
| MN092R | 1.5 x 10 | DOWN | DELICATE | 9 |
| MD619 | 2 x 10 | DOWN | - | 7 |
| MN095R | 2 x 10 | DOWN | STANDARD | 9 |
| MN098R | 2 x 10 | DOWN | STANDARD | 11 |
| MN101R | 2 x 10 | DOWN | STANDARD | 12 |

180 mm, 7"



FF803R, MN090R, MN093R, MN096R, MN098R

1/2



MD618, MN091R, MN094R, MN097R, MN100R

1/2



MD539R, MD619, MN092R, MN095R, MN098R, MN101R

1/2



1/1

1.5 x 10



1/1

2 x 10

ORTHO SPINE

MILLIMETERS

## LOVE-GRUENWALD Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF805R | 3 x 10 | STR | 7 |
| MN102R | 3 x 10 | STR | 9 |
| MN105R | 3 x 10 | STR | 11 |
| MN108R | 3 x 10 | STR | 12 |
| MF446R | 2 x 10 | UP | 5 |
| FF806R | 3 x 10 | UP | 7 |
| MN103R | 3 x 10 | UP | 9 |
| MN106R | 3 x 10 | UP | 11 |
| MN109R | 3 x 10 | UP | 12 |
| MF447R | 2 x 10 | DOWN | 5 |
| FF810R | 3 x 10 | DOWN | 7 |
| MN104R | 3 x 10 | DOWN | 9 |
| MN107R | 3 x 10 | DOWN | 11 |
| MN110R | 3 x 10 | DOWN | 12 |

180 mm, 7"



FF805R, MN102R, MN105R, MN108R

1/2

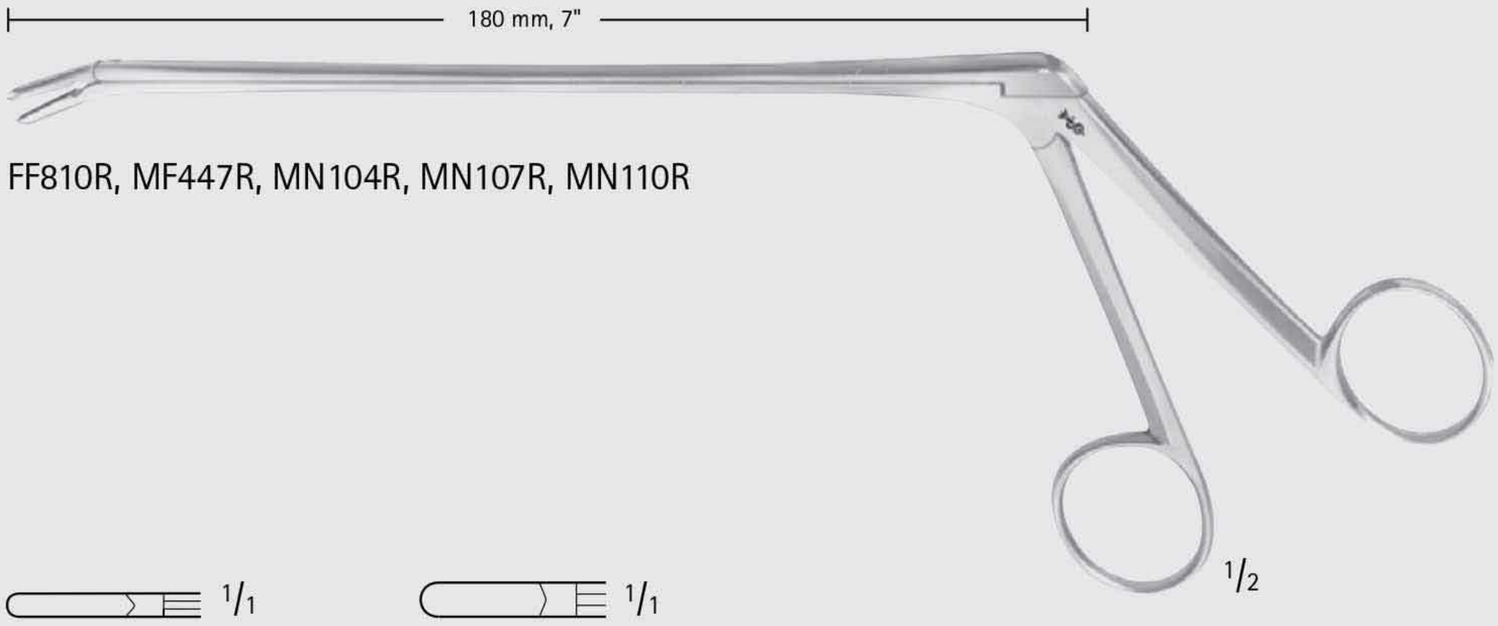
180 mm, 7"



FF806R, MF446R, MN103R, MN106R, MN109R

1/2

180 mm, 7"



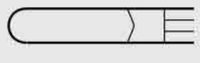
FF810R, MF447R, MN104R, MN107R, MN110R

1/2



1/1

2 x 10



1/1

3 x 10

ORTHO SPINE

INCHES

# Rongeurs

## SPURLING Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF807R | 4 x 10 | STR | 7 |
| MN111R | 4 x 10 | STR | 9 |
| MN114R | 4 x 10 | STR | 11 |
| MN117R | 4 x 10 | STR | 12 |
| FF814R | 4 x 10 | UP | 7 |
| MN112R | 4 x 10 | UP | 9 |
| MN115R | 4 x 10 | UP | 11 |
| MN118R | 4 x 10 | UP | 12 |
| FF811R | 4 x 10 | DOWN | 7 |
| MN113R | 4 x 10 | DOWN | 9 |
| MN116R | 4 x 10 | DOWN | 11 |
| MN119R | 4 x 10 | DOWN | 12 |

180 mm, 7"



FF807R, MN111R, MN114R, MN117R

1/2

180 mm, 7"



FF814R, MN112R, MN115R, MN118R

1/2

180 mm, 7"



FF811R, MN113R, MN116R, MN119R

1/2

1/1

4 x 10

## IVD Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MN120R | 5 x 10 | STR | 9 |
| MN123R | 5 x 10 | STR | 11 |
| MN126R | 5 x 10 | STR | 12 |
| MN121R | 5 x 10 | UP | 9 |
| MN124R | 5 x 10 | UP | 11 |
| MN127R | 5 x 10 | UP | 12 |
| MN122R | 5 x 10 | DOWN | 9 |
| MN125R | 5 x 10 | DOWN | 11 |
| MN128R | 5 x 10 | DOWN | 12 |



MN120R, MN123R, MN126R



MN121R, MN124R, MN127R



MN122R, MN125R, MN128R

1/1

MN120R, MN123R, MN126R

1/1

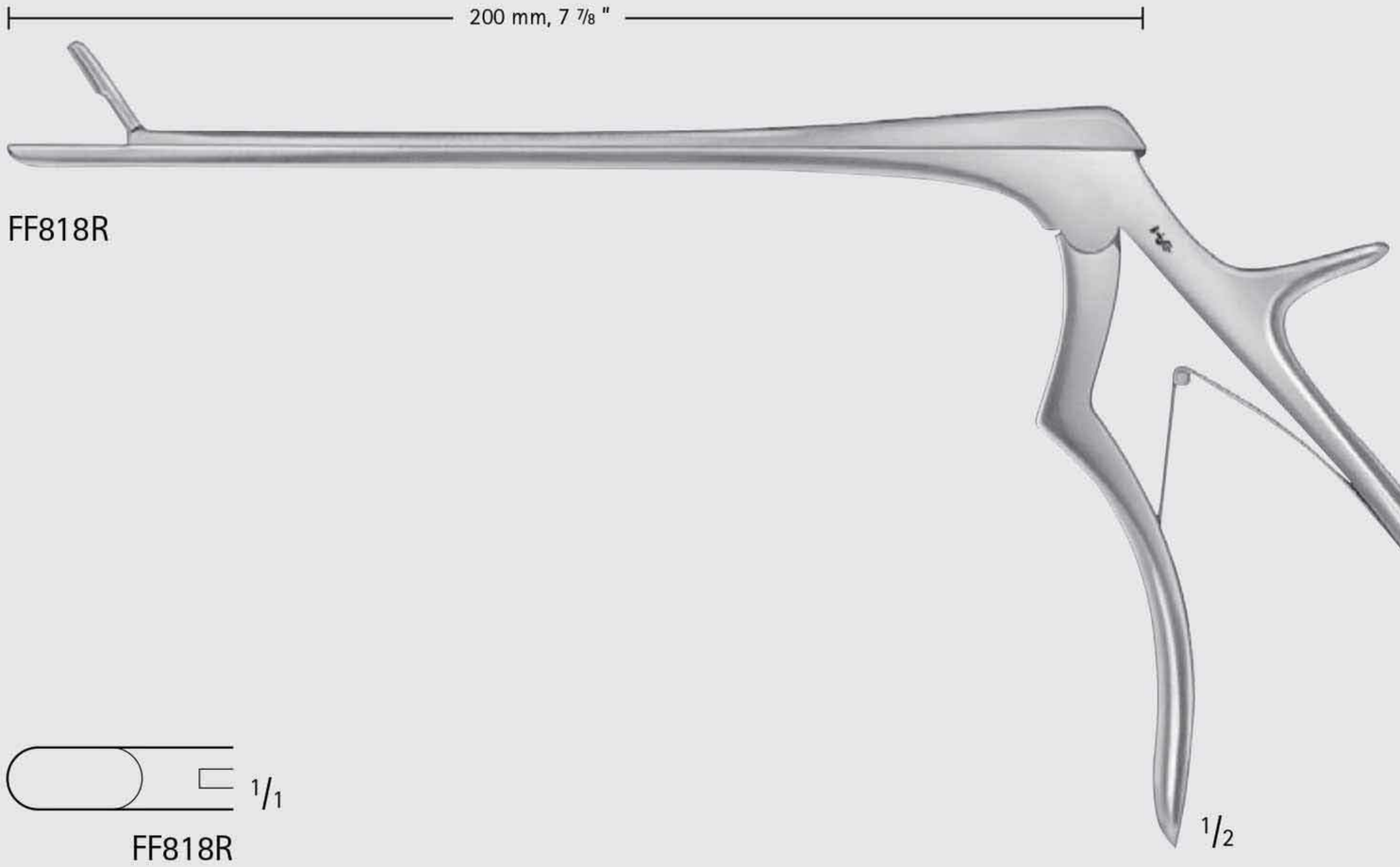
MN121R, MN124R, MN127R

1/1

MN122R, MN125R, MN128R

## WAGNER Rongeur

| Catalog Number | Jaw Size (mm) | Working Length (in.) |
|---|---|---|
| FF818R | 5.5 | 7 7/8 |







FF818R




FF832R-FF835R

## CASPAR Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF832R | 2.0 | STR | 6 1/8 |
| FF833R | 3.0 | STR | 6 1/8 |
| FF834R | 4.0 | STR | 6 1/8 |
| FF835R | 5.0 | STR | 6 1/8 |
| FF842R | 2.0 | UP | 6 1/8 |
| FF843R | 3.0 | UP | 6 1/8 |
| FF844R | 4.0 | UP | 6 1/8 |
| FF852R | 2.0 | DOWN | 6 1/8 |
| FF853R | 3.0 | DOWN | 6 1/8 |
| FF854R | 4.0 | DOWN | 6 1/8 |




FF832R, FF842R, FF852R




FF833R, FF843R, FF853R




FF834R, FF844R, FF854R




FF835R




FF842R-FF844R

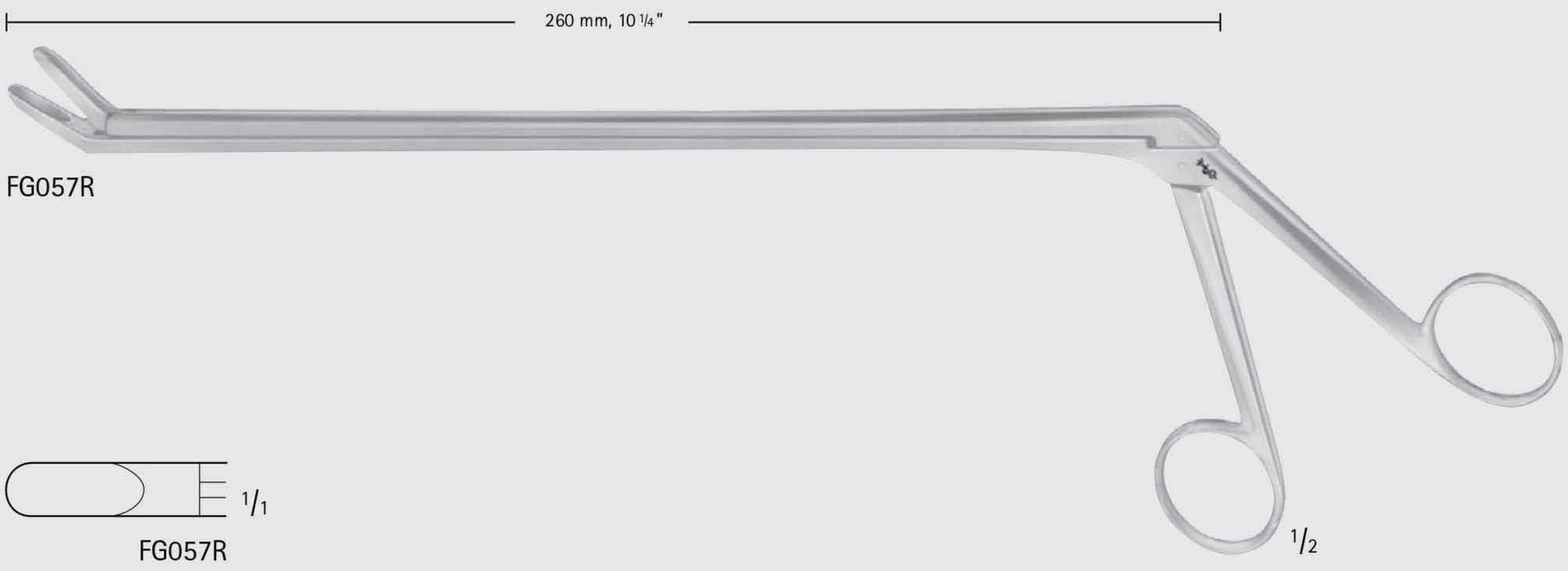



FF852R-FF854R



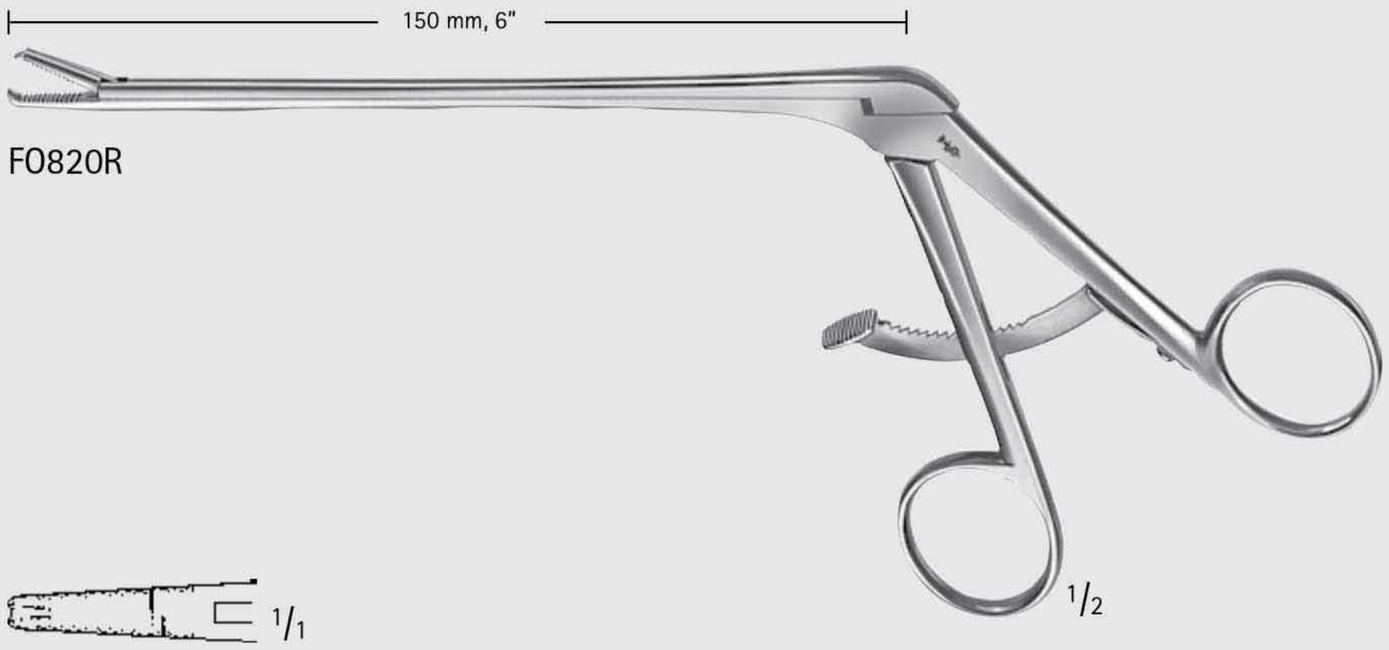

## CASPAR Heavy Rongeur, F/ Removal of Hard Disc Pathology

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FF856R | 3.0 | STR | 7 |
| FF857R | 4.0 | STR | 7 |




## SYPERT Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| FG057R | 5 x 20 | UP | 10 1/4 |

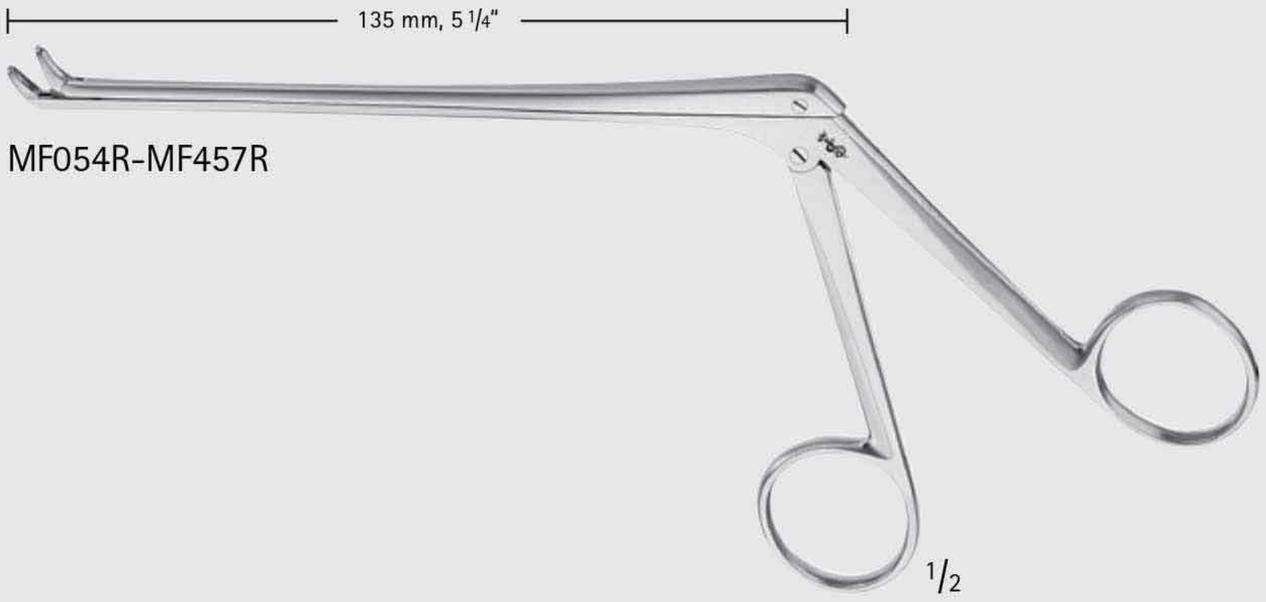



## KRAEMER Grasping Forceps, W/ Catch

| Catalog Number | Working Length (in.) |
|---|---|
| FO820R | 6 |

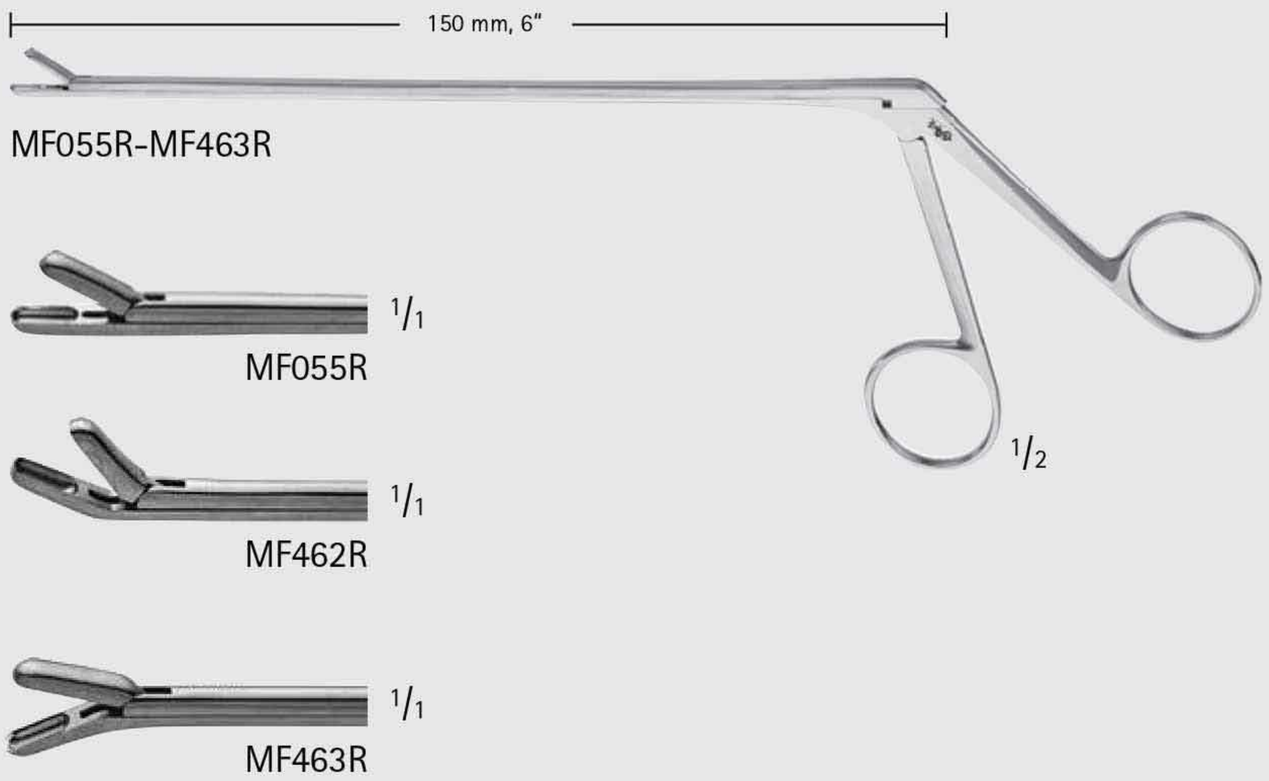
ORTHO SPINE

MILLIMETERS



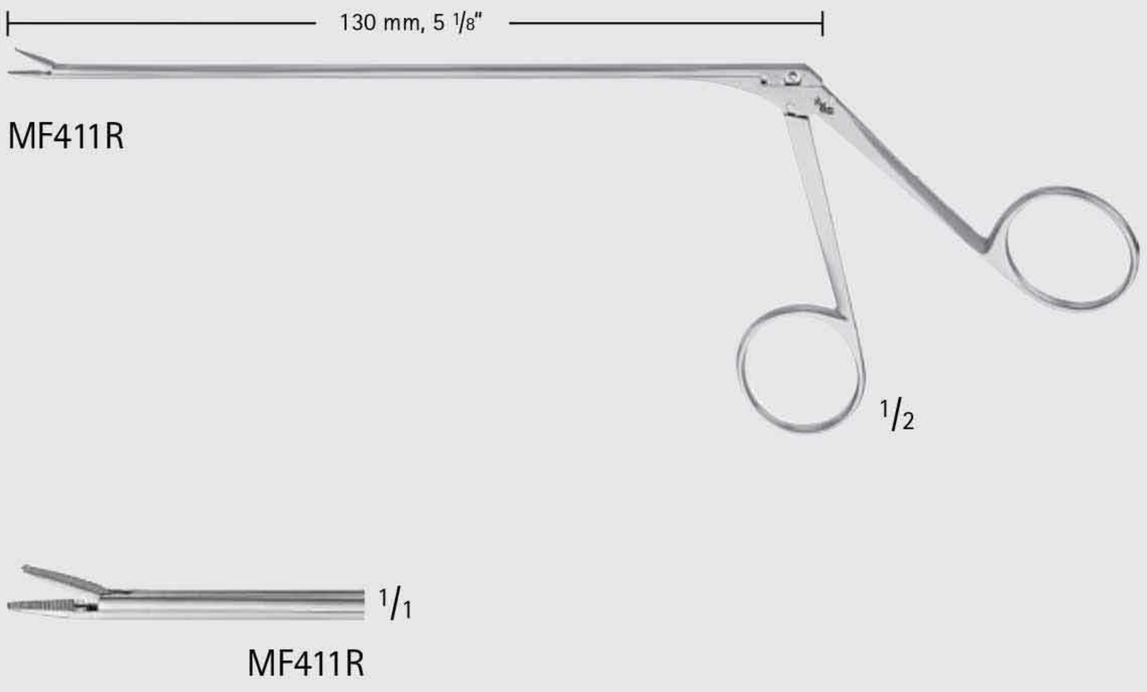

## PEAPOD Disc Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF054R | 2 x 6 | UP | 5 1/2 |
| MF456R | 3 x 6 | UP | 5 1/4 |
| MF457R | 4 x 6 | UP | 5 1/4 |




## DECKER Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF055R | 2 x 6 | STR | 6 |
| MF462R | 2 x 6 | UP | 6 |
| MF463R | 2 x 6 | DOWN | 6 |




## STEVENSON Grasping Forceps

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF411R | 6.0 | STR | 5 1/8 |

# Rongeurs



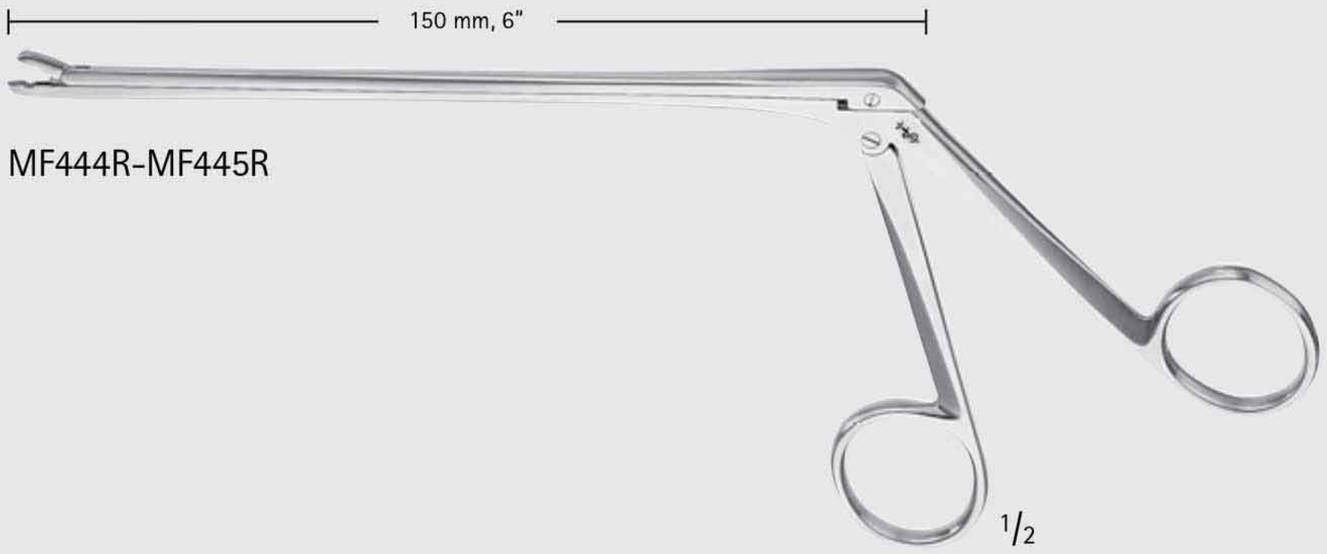

MF429R-MF434R




MF429R-MF434R

## Rhoton Style Cup Forceps

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF429R | 0.5 | STR | 5 1/8 |
| MF432R | 1.0 | STR | 5 1/8 |
| MF435R | 2.0 | STR | 5 1/8 |
| MF436R | 3.0 | STR | 5 1/8 |
| MF437R | 4.0 | STR | 5 1/8 |
| MF438R | 5.0 | STR | 5 1/8 |
| MF430R | 0.5 | RIGHT | 5 1/8 |
| MF433R | 1.0 | RIGHT | 5 1/8 |
| MF431R | 0.5 | LEFT | 5 1/8 |
| MF434R | 1.0 | LEFT | 5 1/8 |



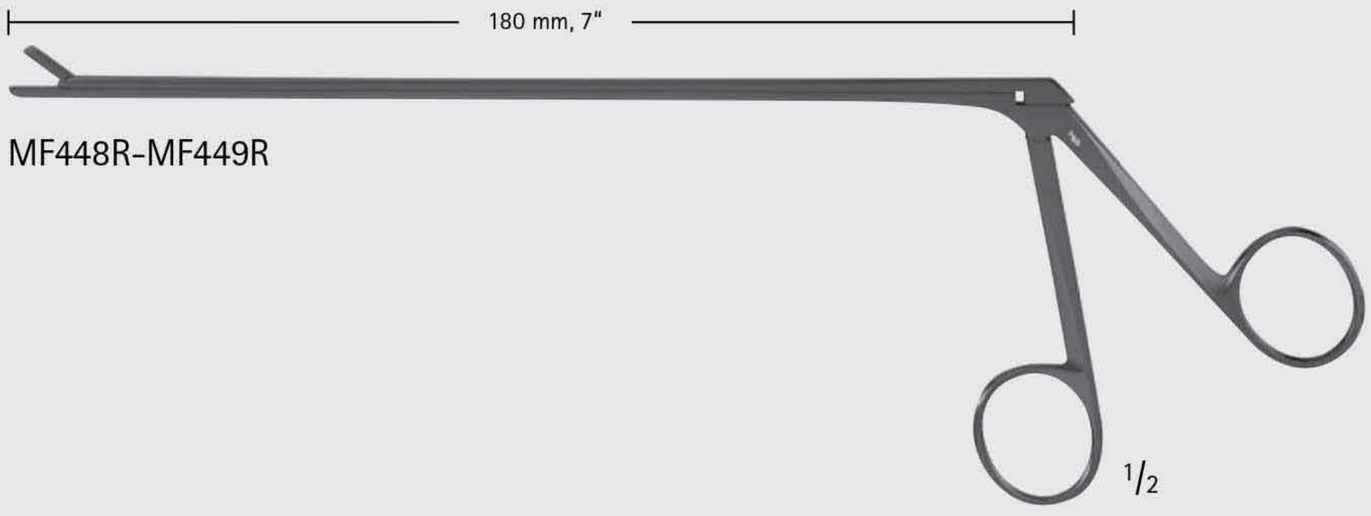

MF444R-MF445R




MF444R-MF445R

## SELVERSTONE Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF444R | 2 x 3 | STR | 6 |
| MF445R | 2 x 5 | STR | 6 |




MF448R-MF449R

## Black Coated Micro Pituitary Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF448R | 2 x 6 | STR | 7 |
| MF449R | 2 x 6 | UP | 7 |

ORTHO SPINE

MILLIMETERS

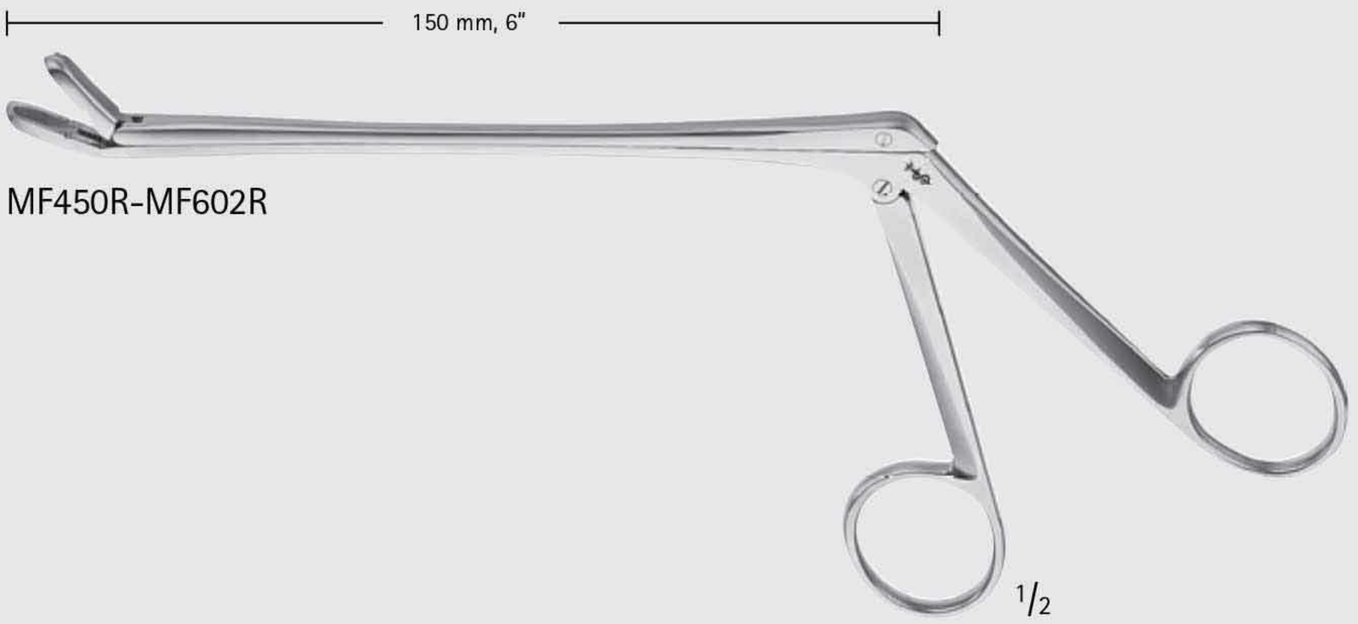



## WILLIAMS Discectomy Forceps

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF464R | 2 x 6 | STR | 5 1/4 |




MF464R




## CLOWARD Style Rongeur

| Catalog Number | Jaw Size (mm) | Jaw | Working Length (in.) |
|---|---|---|---|
| MF450R | 6 x 10 | STR | 5 1/4 |
| MF600R | 6 x 10 | STR | 6 |
| MF451R | 6 x 10 | UP | 5 1/4 |
| MF601R | 6 x 10 | UP | 6 |
| MF452R | 6 x 10 | DOWN | 5 1/4 |
| MF602R | 6 x 10 | DOWN | 6 |




MF450R-MF602R

# Kerrison Bone Punches

## SYPERT Kerrison Bone Punch

| Catalog Number | Jaw Size (mm) | Tip | Working Length (in.) |
|---|---|---|---|
| FG055R | 5.5 | 40° UP | 9 3/4 |




FG055R




FG055R

# Kerrison Bone Punches

**Three Primary Styles**
- Non Detachable, silver
- Detachable, silver
- Detachable, ceramic NOIR coating

For more information see our brochuere DOC400.

**Complete Size and Footplate Range**
- Regular and thin footplates
- 7", 8", 9", 11" lengths
- 1-6 mm bite sizes
- 15 mm Laminectomy jaw length
- 40° and 90° up and down jaw positions





40° UP



40° UP



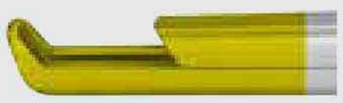
40° UP

STANDARD

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector | Detachable, NOIR Coating | Ejector |
|---|---|---|---|---|---|---|---|---|
| 7 | 1.0 | STANDARD | FF715R | - | FK900R | - | FK900B | - |
| 7 | 1.5 | STANDARD | FF638R | - | FK911R | - | FK911B | - |
| 7 | 2.0 | STANDARD | FF717R | - | FK901R | ✔ | FK901B | ✔ |
| 7 | 2.5 | STANDARD | FF639R | - | FK912R | ✔ | FK912B | ✔ |
| 7 | 3.0 | STANDARD | FF720R | - | FK902R | ✔ | FK902B | ✔ |
| 7 | 4.0 | STANDARD | FF724R | - | FK903R | ✔ | FK903B | ✔ |
| 7 | 5.0 | STANDARD | FF722R | - | FK904R | ✔ | FK904B | ✔ |
| 7 | 6.0 | STANDARD | FF726R | - | FK905R | ✔ | FK905B | ✔ |
| 7 7/8 | 1.0 | STANDARD | FF691R | - | FK960R | - | FK960B | - |
| 7 7/8 | 1.5 | STANDARD | FF649R | - | FK966R | - | FK966B | - |
| 7 7/8 | 2.0 | STANDARD | FF737R | - | FK913R | ✔ | FK913B | ✔ |
| 7 7/8 | 2.5 | STANDARD | FF657R | - | FK967R | ✔ | FK967B | ✔ |
| 7 7/8 | 3.0 | STANDARD | FF738R | - | FK914R | ✔ | FK914B | ✔ |
| 7 7/8 | 4.0 | STANDARD | FF727R | - | FK915R | ✔ | FK915B | ✔ |
| 7 7/8 | 5.0 | STANDARD | FF728R | - | FK916R | ✔ | FK916B | ✔ |
| 7 7/8 | 6.0 | STANDARD | FF729R | - | FK917R | ✔ | FK917B | ✔ |
| 9 | 1.0 | STANDARD | FF674R | - | FK918R | - | FK918B | - |
| 9 | 2.0 | STANDARD | FF682R | - | FK919R | ✔ | FK919B | ✔ |
| 9 | 3.0 | STANDARD | FF683R | - | FK920R | ✔ | FK920B | ✔ |
| 9 | 4.0 | STANDARD | FF684R | - | FK921R | ✔ | FK921B | ✔ |
| 9 | 5.0 | STANDARD | FF685R | - | FK922R | ✔ | FK922B | ✔ |
| 11 | 1.0 | STANDARD | FF696R | - | FK981R | - | FK981B | - |
| 11 | 2.0 | STANDARD | FF686R | - | FK986R | ✔ | FK986B | ✔ |
| 11 | 3.0 | STANDARD | FF687R | - | FK987R | ✔ | FK987B | ✔ |
| 11 | 4.0 | STANDARD | FF688R | - | FK988R | ✔ | FK988B | ✔ |
| 11 | 5.0 | STANDARD | FF689R | - | FK989R | ✔ | FK989B | ✔ |
| 11 | 6.0 | STANDARD | FF690R | - | - | - | - | - |

# Kerrison Bone Punches





40° UP



40° UP



THIN

40° UP

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector | Detachable, NOIR Coating | Ejector |
|---|---|---|---|---|---|---|---|---|
| 7 | 1.0 | THIN | FF771R | - | FK906R | - | FK906B | - |
| 7 | 1.5 | THIN | FF645R | - | FK923R | - | FK923B | - |
| 7 | 2.0 | THIN | FF772R | - | FK907R | ✔ | FK907B | ✔ |
| 7 | 2.5 | THIN | FF646R | - | FK924R | ✔ | FK924B | ✔ |
| 7 | 3.0 | THIN | FF773R | - | FK908R | ✔ | FK908B | ✔ |
| 7 | 4.0 | THIN | FF769R | - | FK909R | ✔ | FK909B | ✔ |
| 7 | 5.0 | THIN | FF770R | - | FK910R | ✔ | FK910B | ✔ |
| 7 7/8 | 1.0 | THIN | FF661R | - | FK961R | - | FK961B | - |
| 7 7/8 | 1.5 | THIN | FF658R | - | FK968R | - | FK968B | - |
| 7 7/8 | 2.0 | THIN | FF662R | - | FK962R | ✔ | FK962B | ✔ |
| 7 7/8 | 2.5 | THIN | FF659R | - | FK969R | ✔ | FK969B | ✔ |
| 7 7/8 | 3.0 | THIN | FF663R | - | FK963R | ✔ | FK963B | ✔ |
| 7 7/8 | 4.0 | THIN | FF664R | - | FK964R | ✔ | FK964B | ✔ |
| 7 7/8 | 5.0 | THIN | FF665R | - | FK965R | ✔ | FK965B | ✔ |
| 9 | 1.0 | THIN | FF734R | - | FK929R | - | FK929B | - |
| 9 | 2.0 | THIN | FF746R | - | FK925R | ✔ | FK925B | ✔ |
| 9 | 3.0 | THIN | FF747R | - | FK926R | ✔ | FK926B | ✔ |
| 9 | 4.0 | THIN | FF748R | - | FK927R | ✔ | FK927B | ✔ |
| 9 | 5.0 | THIN | FF749R | - | FK928R | ✔ | FK928B | ✔ |
| 11 | 1.0 | THIN | FF673R | - | FK980R | - | FK980B | - |
| 11 | 2.0 | THIN | FF666R | - | FK976R | ✔ | FK976B | ✔ |
| 11 | 3.0 | THIN | FF667R | - | FK977R | ✔ | FK977B | ✔ |
| 11 | 4.0 | THIN | FF668R | - | FK978R | ✔ | FK978B | ✔ |
| 11 | 5.0 | THIN | FF669R | - | FK979R | ✔ | FK979B | ✔ |





40° UP



40° UP



STANDARD

40° UP

| Working Length (in.) | Jaw Size (mm) | Jaw Opening (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector | Detachable, NOIR Coating | Ejector |
|---|---|---|---|---|---|---|---|---|---|
| 7 | 2.0 | 15 | STANDARD | FF677R | - | FK971R | ✔ | FK971B | ✔ |
| 7 | 3.0 | 15 | STANDARD | FF678R | - | FK972R | ✔ | FK972B | ✔ |
| 7 | 4.0 | 15 | STANDARD | FF679R | - | FK973R | ✔ | FK973B | ✔ |
| 7 | 5.0 | 15 | STANDARD | FF680R | - | FK974R | ✔ | FK974B | ✔ |
| 7 | 6.0 | 15 | STANDARD | - | - | FK975R | ✔ | FK975B | ✔ |
| 7 7/8 | 2.0 | 15 | STANDARD | FF660R | - | FK970R | ✔ | FK970B | ✔ |
| 7 7/8 | 3.0 | 15 | STANDARD | FF739R | - | FK982R | ✔ | FK982B | ✔ |
| 7 7/8 | 4.0 | 15 | STANDARD | FF745R | - | FK983R | ✔ | FK983B | ✔ |
| 7 7/8 | 5.0 | 15 | STANDARD | FF751R | - | FK984R | ✔ | FK984B | ✔ |
| 7 7/8 | 6.0 | 15 | STANDARD | FF753R | - | FK985R | ✔ | FK985B | ✔ |



STANDARD

90° UP

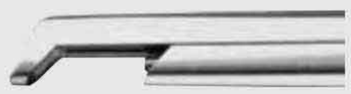
| Working Length (in.) | Jaw Size (mm) | Jaw Opening (mm) | Non Detachable, Silver | Ejector |
|---|---|---|---|---|
| 7 | 3 | 15 | FF136R | - |
| 7 | 4 | 15 | FF137R | - |
| 7 | 5 | 15 | FF138R | - |
| 8 | 3 | 15 | FF086R | - |
| 8 | 4 | 15 | FF087R | - |
| 8 | 5 | 15 | FF088R | - |

# Kerrison Bone Punches





40° DOWN



STANDARD

40° DOWN

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector |
|---|---|---|---|---|---|---|
| 7 | 1.0 | STANDARD | FF711R | - | FK930R | - |
| 7 | 2.0 | STANDARD | FF712R | - | FK931R | ✔ |
| 7 | 3.0 | STANDARD | FF713R | - | FK932R | ✔ |
| 7 | 4.0 | STANDARD | FF714R | - | FK933R | ✔ |
| 7 | 5.0 | STANDARD | FF725R | - | FK934R | ✔ |
| 9 | 2.0 | STANDARD | FF692R | - | FK943R | ✔ |
| 9 | 3.0 | STANDARD | FF693R | - | FK944R | ✔ |
| 9 | 4.0 | STANDARD | FF694R | - | FK945R | ✔ |
| 9 | 5.0 | STANDARD | FF695R | - | FK946R | ✔ |



40° DOWN



STANDARD

40° DOWN

| Working Length (in.) | jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector |
|---|---|---|---|---|---|---|
| 7 | 1.0 | THIN | FF781R | - | FK936R | - |
| 7 | 2.0 | THIN | FF782R | - | FK937R | ✔ |
| 7 | 3.0 | THIN | FF783R | - | FK938R | ✔ |
| 7 | 4.0 | THIN | FF784R | - | FK939R | ✔ |
| 7 | 5.0 | THIN | FF785R | - | FK940R | ✔ |



90° UP



90° UP



REGULAR

90° UP

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector | Detachable NOIR Coating | Ejector |
|---|---|---|---|---|---|---|---|---|
| 7 | 1.0 | STANDARD | FF716R | - | FK948R | - | FK948B | - |
| 7 | 2.0 | STANDARD | FF718R | - | FK949R | - | FK949B | ✔ |
| 7 | 3.0 | STANDARD | FF750R | - | FK950R | ✔ | FK950B | ✔ |
| 7 | 4.0 | STANDARD | FF752R | - | FK951R | ✔ | FK951B | ✔ |
| 7 | 5.0 | STANDARD | FF754R | - | FK952R | ✔ | FK952B | ✔ |
| 7 | 6.0 | STANDARD | FF755R | - | FK953R | ✔ | FK953B | ✔ |
| 8 | 1.0 | STANDARD | FF025R | - | | | | |
| 8 | 2.0 | STANDARD | FF026R | - | | | | |
| 8 | 3.0 | STANDARD | FF027R | - | | | | |
| 8 | 4.0 | STANDARD | FF028R | - | | | | |
| 8 | 5.0 | STANDARD | FF029R | - | | | | |



THIN

90° UP

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector |
|---|---|---|---|---|
| 7 | 1 | THIN | FF115R | - |
| 7 | 2 | THIN | FF116R | - |
| 7 | 3 | THIN | FF117R | - |
| 7 | 4 | THIN | FF118R | - |
| 7 | 5 | THIN | FF119R | - |
| 8 | 2 | THIN | FF077R | - |
| 8 | 3 | THIN | FF078R | - |
| 8 | 4 | THIN | FF079R | - |
| 8 | 5 | THIN | FF080R | - |

# Kerrison Bone Punches





90° DOWN



STANDARD

90° DOWN

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector | Detachable, Silver | Ejector |
|---|---|---|---|---|---|---|
| 7 | 1.0 | STANDARD | FF741R | - | FK954R | - |
| 7 | 2.0 | STANDARD | FF719R | - | FK955R | - |
| 7 | 3.0 | STANDARD | FF721R | - | FK956R | ✔ |
| 7 | 4.0 | STANDARD | FF742R | - | FK957R | ✔ |
| 7 | 5.0 | STANDARD | FF723R | - | FK958R | ✔ |
| 7 | 6.0 | STANDARD | FF743R | - | | |

| | | | | |
|---|---|---|---|---|
| 8 | 2 | STANDARD | FF828R | - |
| 8 | 3 | STANDARD | FF829R | - |
| 8 | 4 | STANDARD | FF830R | - |
| 8 | 5 | STANDARD | FF831R | - |
| 8 | 6 | STANDARD | FF841R | - |



THIN

90° DOWN

| Working Length (in.) | Jaw Size (mm) | Footplate | Non Detachable, Silver | Ejector |
|---|---|---|---|---|
| 7 | 1.0 | THIN | MF136R | - |
| 7 | 2.0 | THIN | FF816R | - |
| 7 | 3.0 | THIN | FF817R | - |
| 7 | 4.0 | THIN | FF819R | - |
| 7 | 5.0 | THIN | FF821R | - |

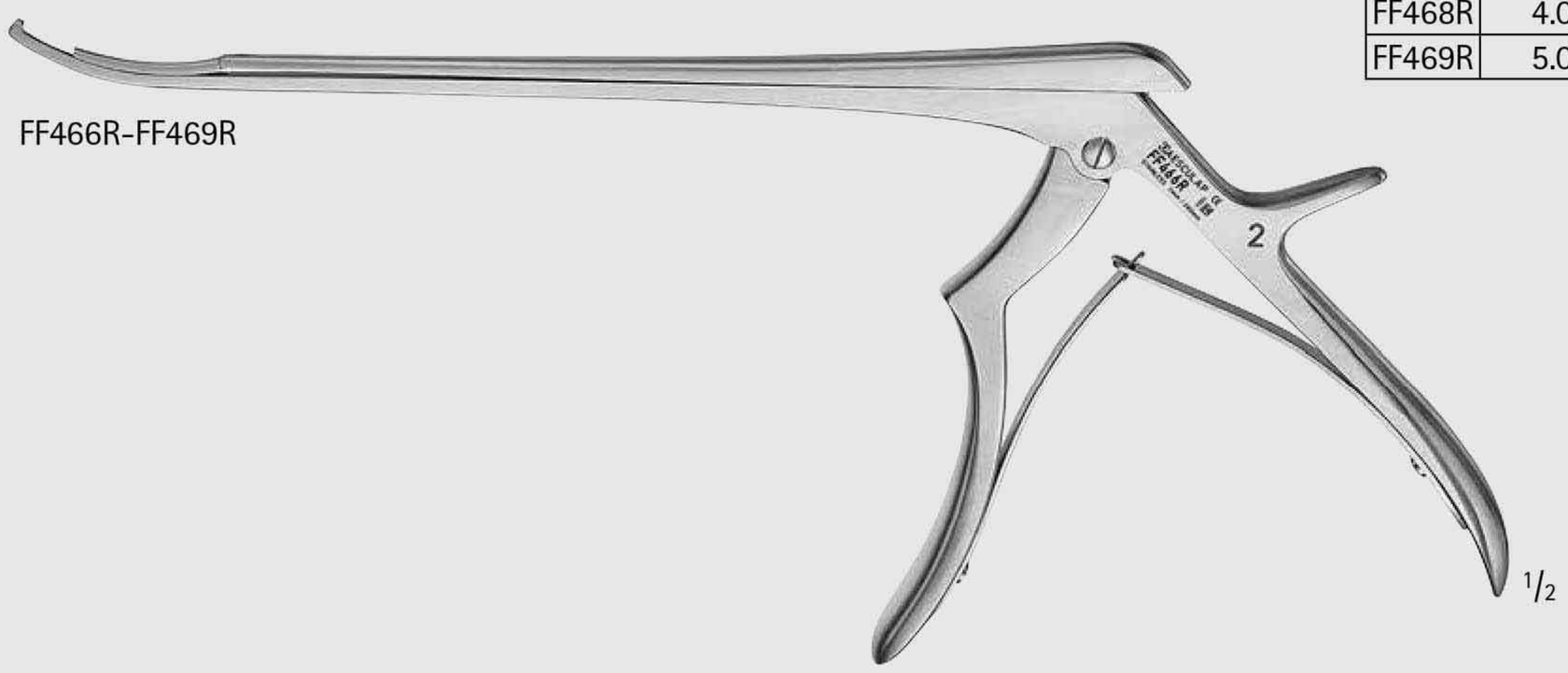
| | | | | |
|---|---|---|---|---|
| 8 | 1.0 | THIN | FF809R | - |
| 8 | 2.0 | THIN | FF812R | - |
| 8 | 3.0 | THIN | FF813R | - |
| 8 | 5.0 | THIN | FF815R | - |

Foraminotomy Kerrison
- Non Detachable design
- Upward curve allows for easier bone removal, providing improved access to the underside of the foramen

**KERRISON Foraminotomy Bone Punch**

| Catalog Number | Jaw Size (mm) | Jaw Opening (mm) | Working Length (in.) |
|---|---|---|---|
| FF466R | 2.0 | 10 | 7 7/8 |
| FF467R | 3.0 | 10 | 7 7/8 |
| FF468R | 4.0 | 10 | 7 7/8 |
| FF469R | 5.0 | 10 | 7 7/8 |

FF466R-FF469R




Bayonet-Shaped Kerrison bone punch
- Non Detachable design
- Bayonet shape allows better view over the KERRISON and increased visibility of surgical site
- Easily used through a retractor tube for MIS procedures

**KERRISON Bayonet-Shaped Bone Punch, 40° upbiting**

| Catalog Number | Jaw Size (mm) | Jaw Opening (mm) | Working Length (in.) |
|---|---|---|---|
| FF496R | 2.0 | 10 | 9 1/2 |
| FF497R | 3.0 | 10 | 9 1/2 |
| FF498R | 4.0 | 10 | 9 1/2 |
| FF499R | 5.0 | 10 | 9 1/2 |

FF496R-FF499R



# KAIRison® Pneumatic Bone Punch

**KAIRison Pneumatic Bone Punch**

- Easy handling
- Reduces physical effort required
- Relieves strain on hands and joints
- Less risk of reduced motor skills through fatigue
- Innovative safety mechanism
- Short learning curve
- Excellent balance
- Suitable for right- or left-handed use
- Reliable; does not jam
- Ergonomic design

For more information see our brochure DOC763.

## KAIRison Pneumatic Bone Punch

| Catalog Number | Jaw Size (mm) | Jaw Opening (mm) | Footplate | Ejector | Total Length (in.) |
|---|---|---|---|---|---|
| FK882R | 2.0 | 12 | STANDARD | ✔ | 9 1/4 |
| FK883R | 3.0 | 12 | STANDARD | ✔ | 9 1/4 |
| FK884R | 4.0 | 12 | STANDARD | ✔ | 9 1/4 |
| FK885R | 5.0 | 12 | STANDARD | ✔ | 9 1/4 |
| FK886R | 6.0 | 12 | STANDARD | ✔ | 9 1/4 |
| FK892R | 2.0 | 12 | STANDARD | ✔ | 11 1/4 |
| FK893R | 3.0 | 12 | STANDARD | ✔ | 11 1/4 |
| FK894R | 4.0 | 12 | STANDARD | ✔ | 11 1/4 |
| FK895R | 5.0 | 12 | STANDARD | ✔ | 11 1/4 |
| FK896R | 6.0 | 12 | STANDARD | ✔ | 11 1/4 |

Length




FK882R-FK896R

Width (mm) 2.0 3.0 4.0 5.0 6.0



FK899R

## KAIRison Pneumatic Punch Handle

| Catalog Number |
|---|
| FK899R |

Punch Bracket For Pressure Reducer

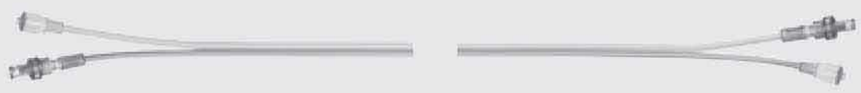


Pressure Reducer

FK898R-FK898214

## KAIRison Pressure Reducer

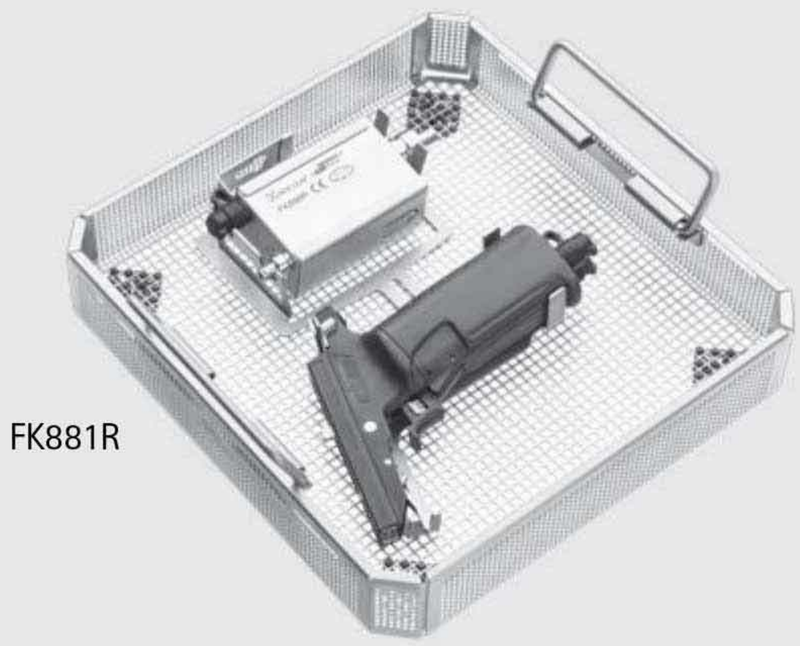
| Catalog Number | Description |
|---|---|
| FK898R | PRESSURE REDUCER |
| FK887R | BRACKET FOR PRESSURE REDUCER |
| FK898215 | RUBBER CAP, SMALL |
| FK898214 | RUBBER CAP, LARGE |



FK888SU

## Disposable Tubes for KAIRison Pneumatic Punch

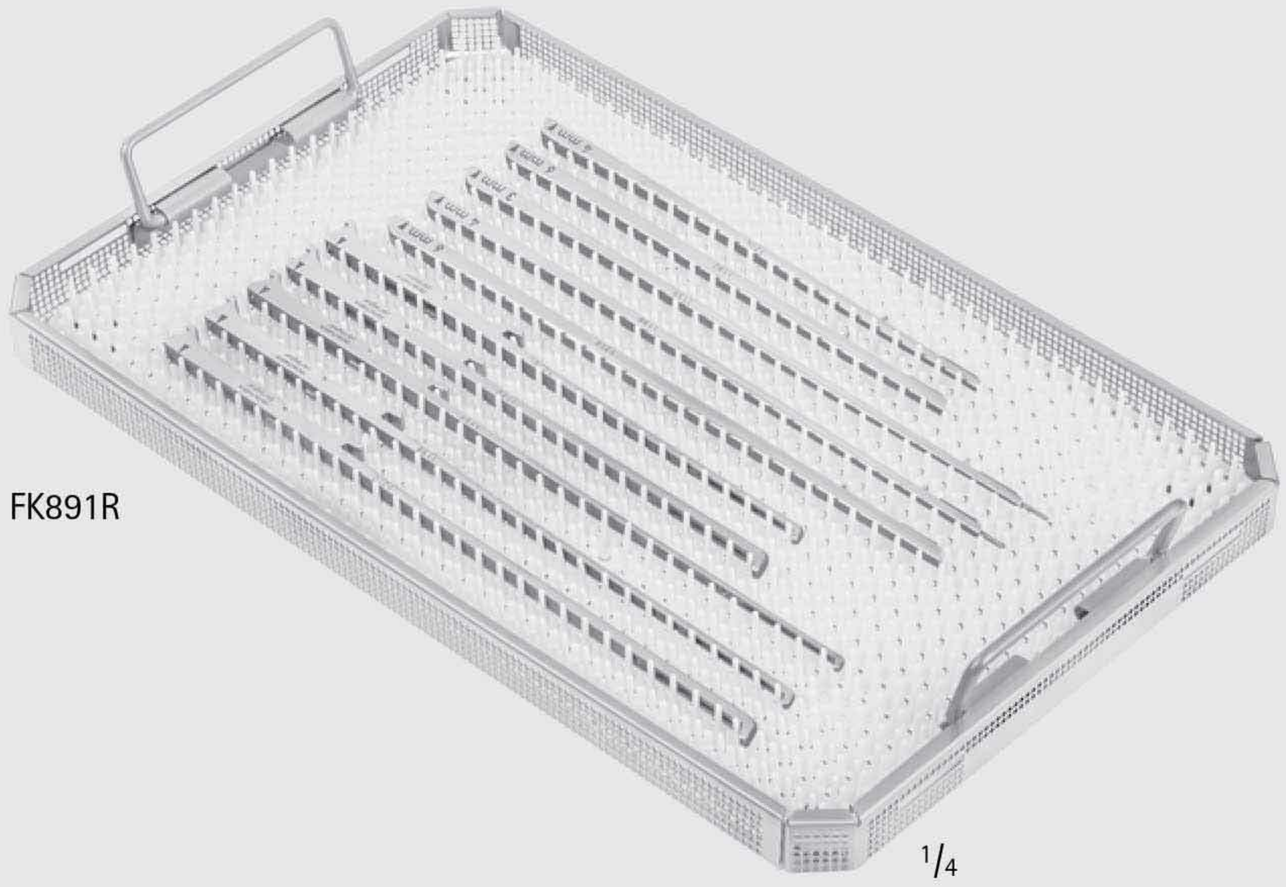
| Catalog Number | Packaging |
|---|---|
| FK888SU | PAK = Package of 10 |



FK881R

## Storage Rack for KAIRison Handle and Pressure Reducer

| Catalog Number |
|---|
| FK881R |



FK891R

## Storage Rack for KAIRison Shafts

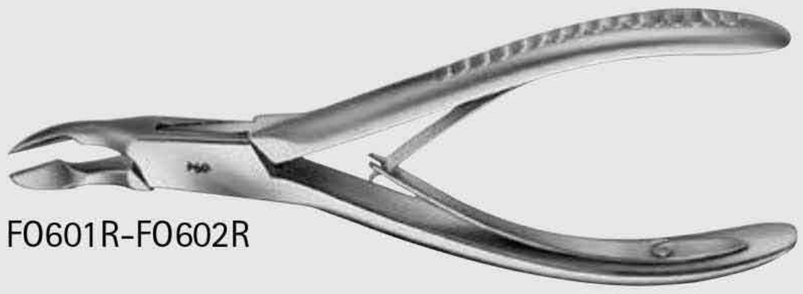
| Catalog Number |
|---|
| FK891R |

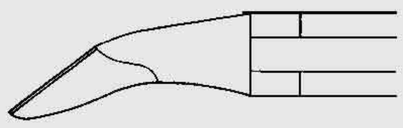


GA468R

## Pneumatic Hose with Aesculap-Schrader Connection

| Catalog Number | Length (m) |
|---|---|
| GA468R | 5 |


FO601R-FO602R 1/2

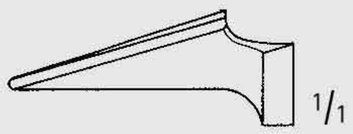

1/1
FO601R


1/1
FO602R

## Bone Cutting Forceps

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO601R | UP | 5 1/8 |
| FO602R | UP | 6 3/4 |

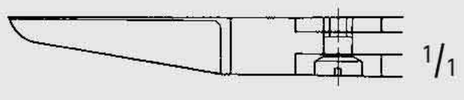

FO604R 1/2


1/1
FO604R

## STAMM Bone Cutting Forceps

| Catalog Number | Length (in.) |
|---|---|
| FO604R | 6 |


FO612R 1/2

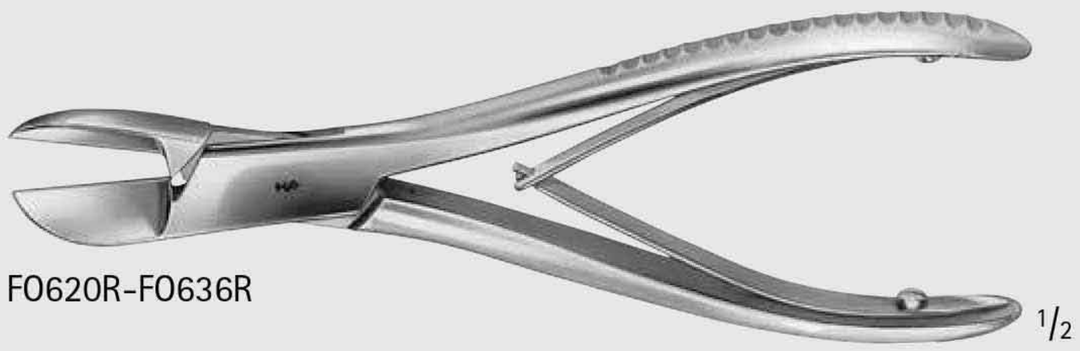

1/1
FO612R

## Bone Cutting Forceps, Double Action

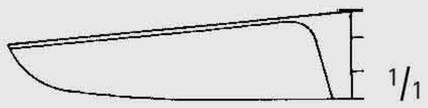
| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO612R | STR | 6 3/4 |

## LISTON Bone Cutting Forceps

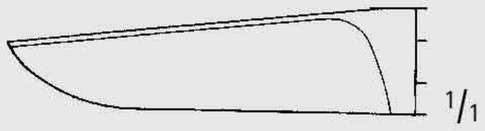
| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO620R | STR, Single Action | 5 1/2 |
| FO622R | STR, Single Action | 6 3/4 |
| FO624R | STR, Single Action | 7 7/8 |
| FO626R | STR, Single Action | 8 3/4 |
| FO632R | ANG, Single Action | 6 3/4 |
| FO634R | ANG, Single Action | 7 7/8 |
| FO636R | ANG, Single Action | 8 3/4 |
| FO645R | CVD, Double Action | 9 1/2 |
| FO646R | STR, Double Action | 11 |
| FO647R | CVD, Double Action | 11 |



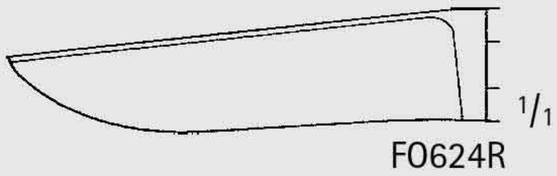
FO620R-FO636R 1/2



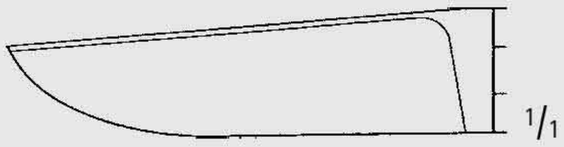
1/1 FO620R



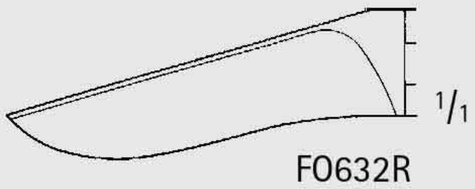
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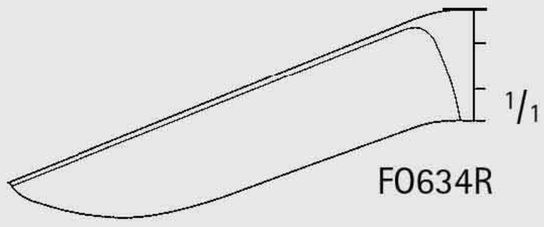
1/1 FO624R



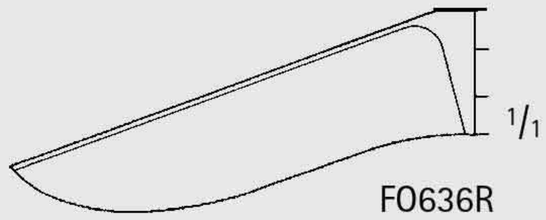
1/1 FO626R



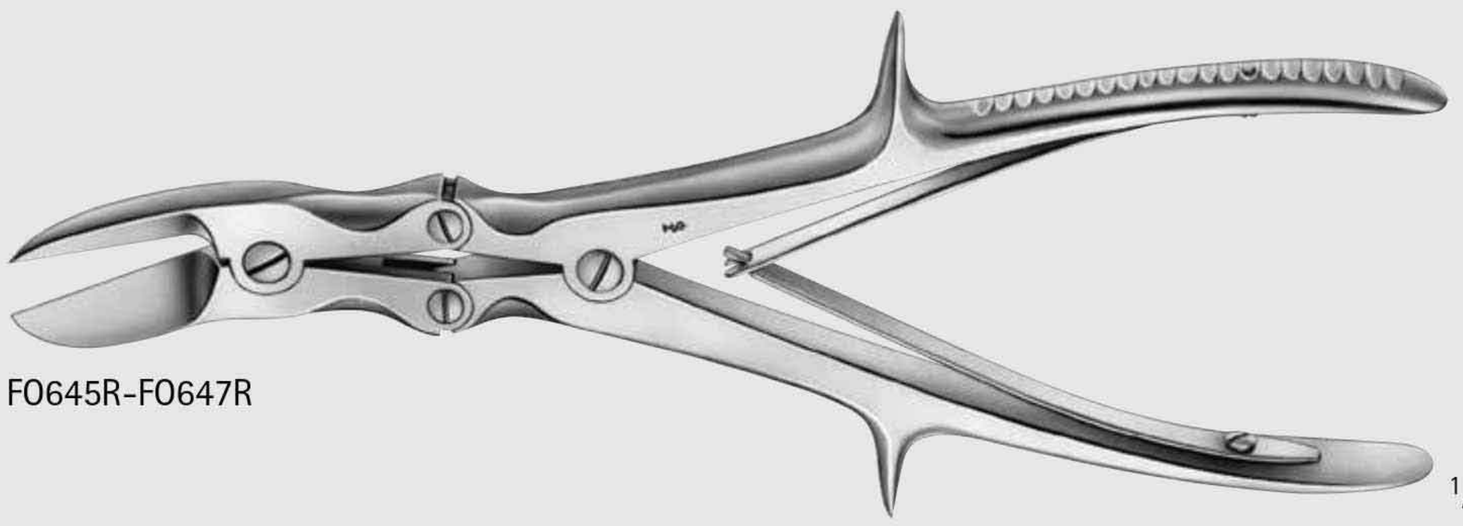
1/1 FO632R



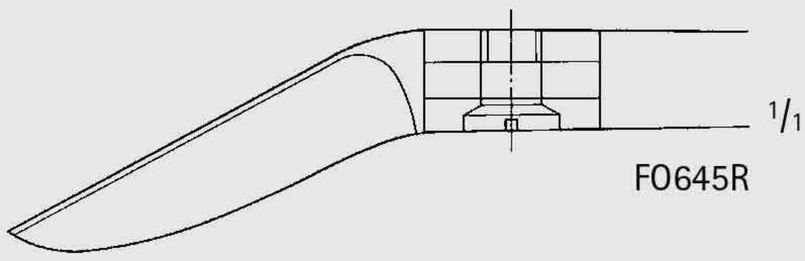
1/1 FO634R



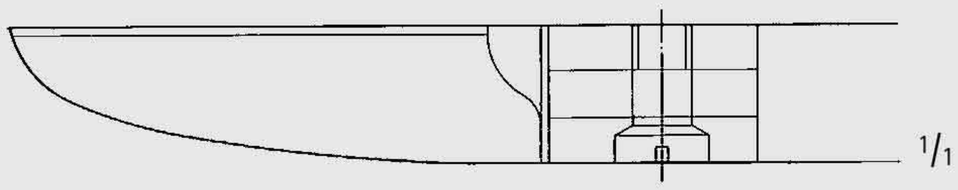
1/1 FO636R



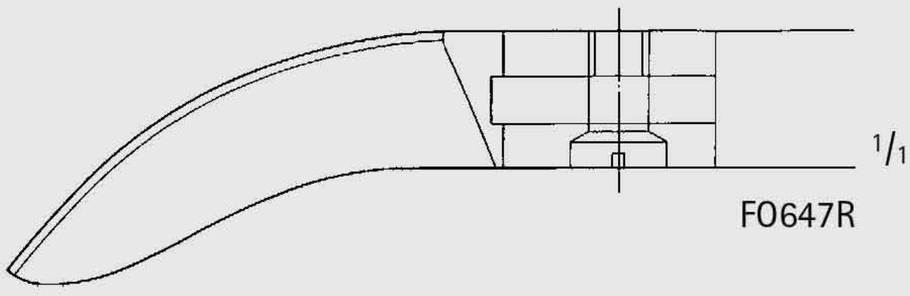
FO645R-FO647R 1/2



1/1 FO645R



1/1 FO646R



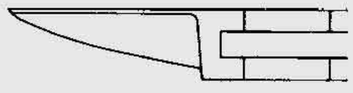
1/1 FO647R



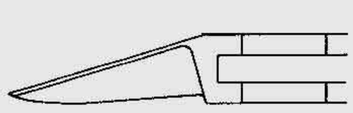
FO610R-FO611R 1/2

## BOEHLER Bone Cutting Forceps, Double Action

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO610R | STR | 5 3/4 |
| FO611R | ANG | 5 3/4 |



FO610R 1/1



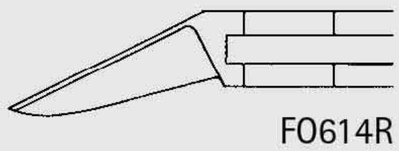
FO611R 1/1



FO614R 1/2

## MCINDOE Bone Cutting Forceps, Double Action

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO614R | ANG | 6 7/8 |



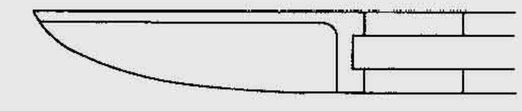
FO614R 1/1



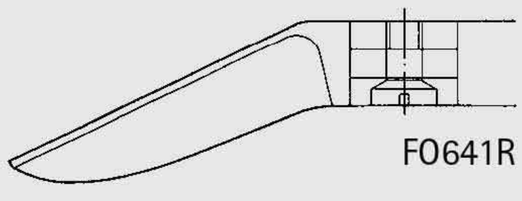
FO640R-FO641R 1/2

## RUSKIN-LISTON Bone Cutting Forceps, Double Action

| Catalog Number | Jaw | Length (in.) |
|---|---|---|
| FO640R | STR | 7 1/2 |
| FO641R | ANG | 7 1/2 |



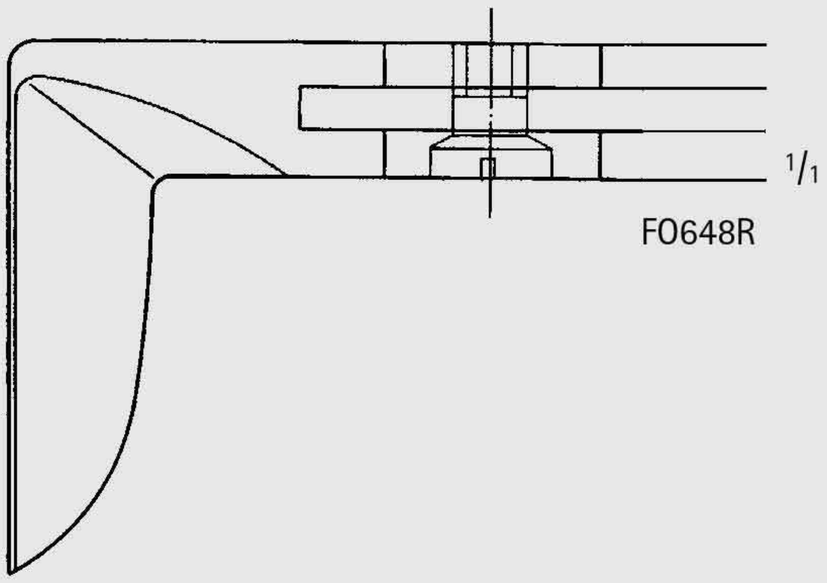
FO640R 1/1



FO641R 1/1



FO648R 1/3



1/1

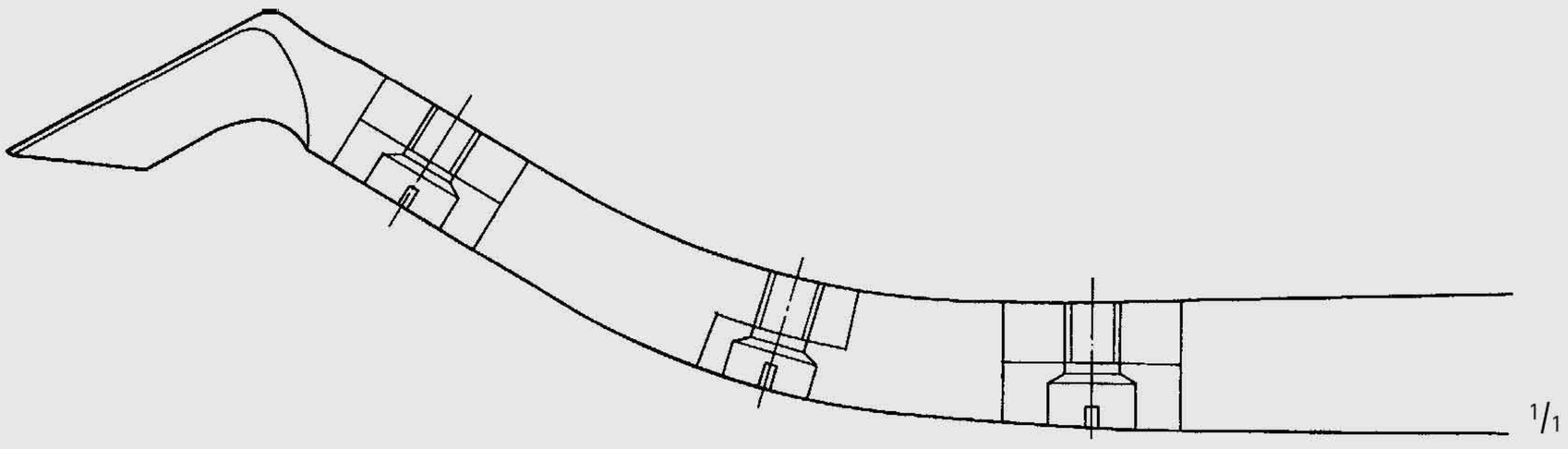
FO648R

## LISTON-STILLE Bone Cutting Forceps, 90° Angle

| Catalog Number | Length (in.) |
|---|---|
| FO648R | 10 1/2 |



FO649R 1/3

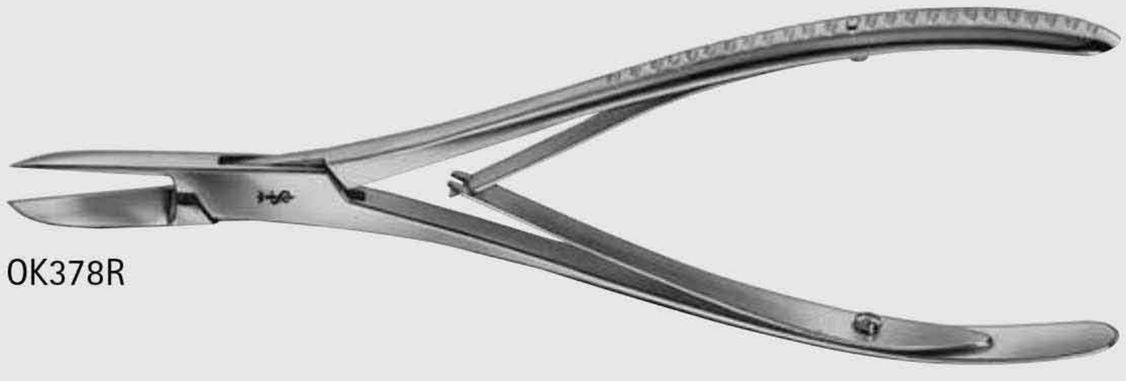


1/1

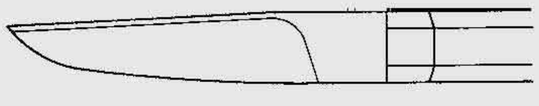
FO649R

## LISTON-KEY-HORSLEY Bone Cutting Forceps, Angled

| Catalog Number | Length (in.) |
|---|---|
| FO649R | 10 |



OK378R 1/2



1/1

OK378R

## KAZANJIAN Bone Cutting Forceps, Straight

| Catalog Number | Length (in.) |
|---|---|
| OK378R | 7 1/4 |



1/2

AA847R

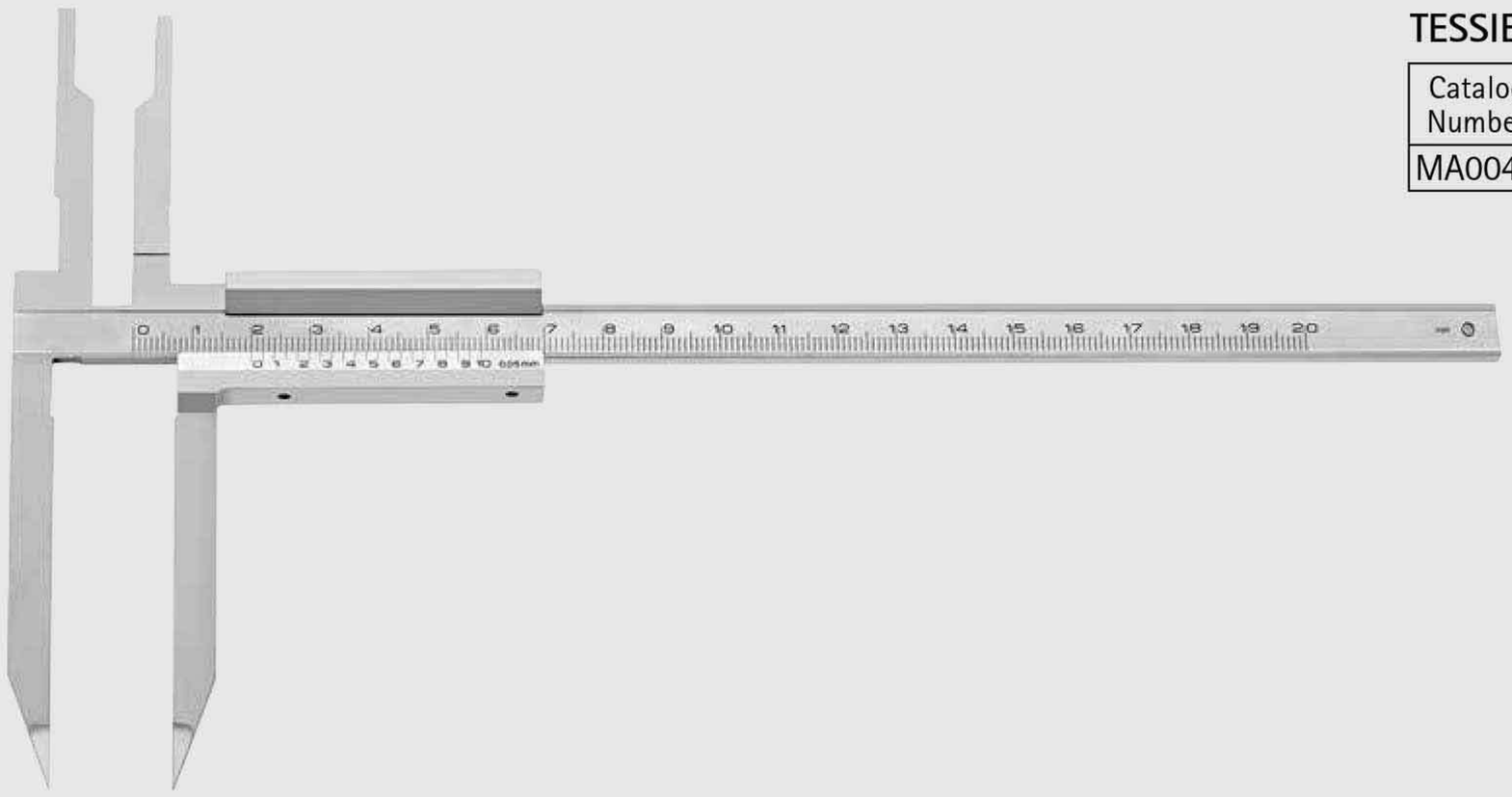
### Caliper for Inner Diameter and Outer Diameter

| Catalog Number | Measuring Range | Length (in.) |
|---|---|---|
| AA847R | UP TO 100MM | 5 1/8 |
| AA846R | UP TO 150MM | 9 |



1/3

AA846R

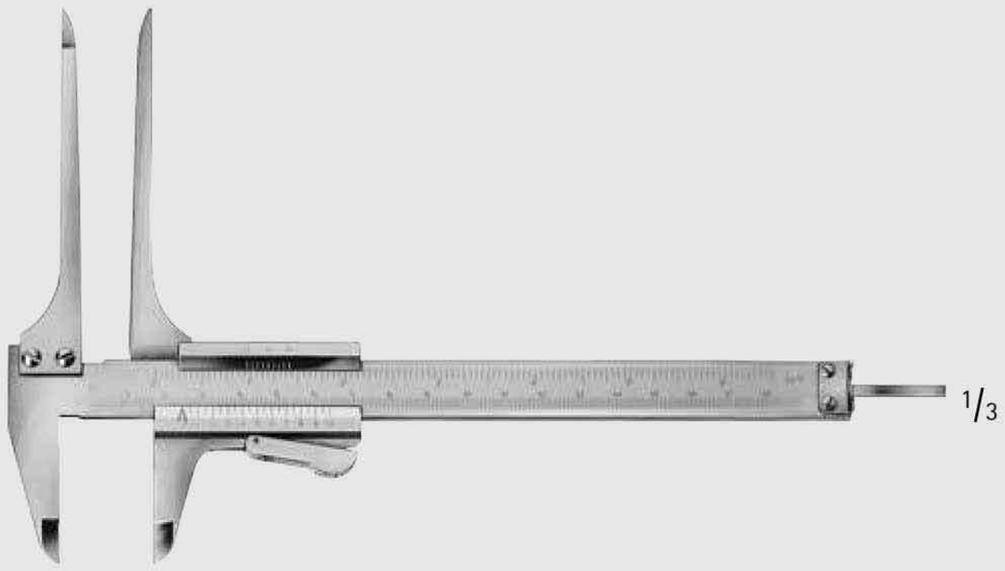


1/2

MA004R

### TESSIER Type Caliper

| Catalog Number | Length (in.) |
|---|---|
| MA004R | 10 1/4 |



1/3

AA845R

### CASPAR Neuro Caliper F/ Bone Graft

| Catalog Number | Length (in.) |
|---|---|
| AA845R | 8 7/8 |

ORTHO SPINE

MILLIMETERS




1/2

MB983R

## TOWNLEY Femur Caliper

| Catalog Number | Length (in.) |
|---|---|
| MB983R | 4 |



AA804R-AA806R

## Steel Ruler, Graduated In Millimeters and Inches

| Catalog Number | Length (in.) |
|---|---|
| AA804R | 6 |
| AA805R | 11 3/4 |
| AA806R | 19 3/4 |

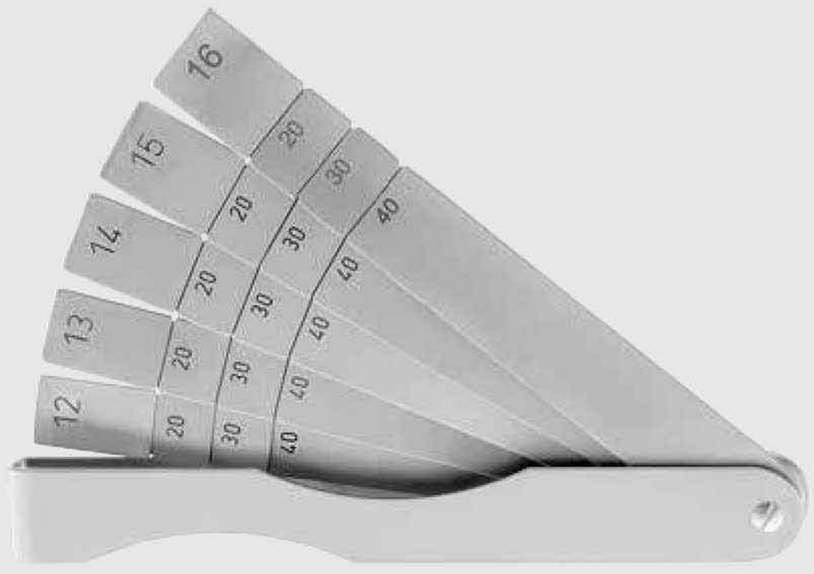


1/2

MD531R

## CLOWARD Style Depth Gauges

| Catalog Number | Size | Length (in.) |
|---|---|---|
| MD531R | LARGE | 8 |




1/2

MD534R

## CLOWARD Spanner Gauges

| Catalog Number | Length (in.) |
|---|---|
| MD534R | 5 |

DENTICON

WHERE QUALITY MEETS INNOVATION

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