

# RONGEURS

Rongeurs are used for trimming, shaping, and removing small pieces of bone or soft tissue in orthopedic procedures. Featuring sharp, scoop-shaped jaws, they provide precise cutting action with minimal effort. Made from high-quality surgical stainless steel, our Rongeurs offer smooth operation, durability, and a firm grip for controlled and efficient performance in delicate surgical areas.



# SINGLE ACTION DESIGN

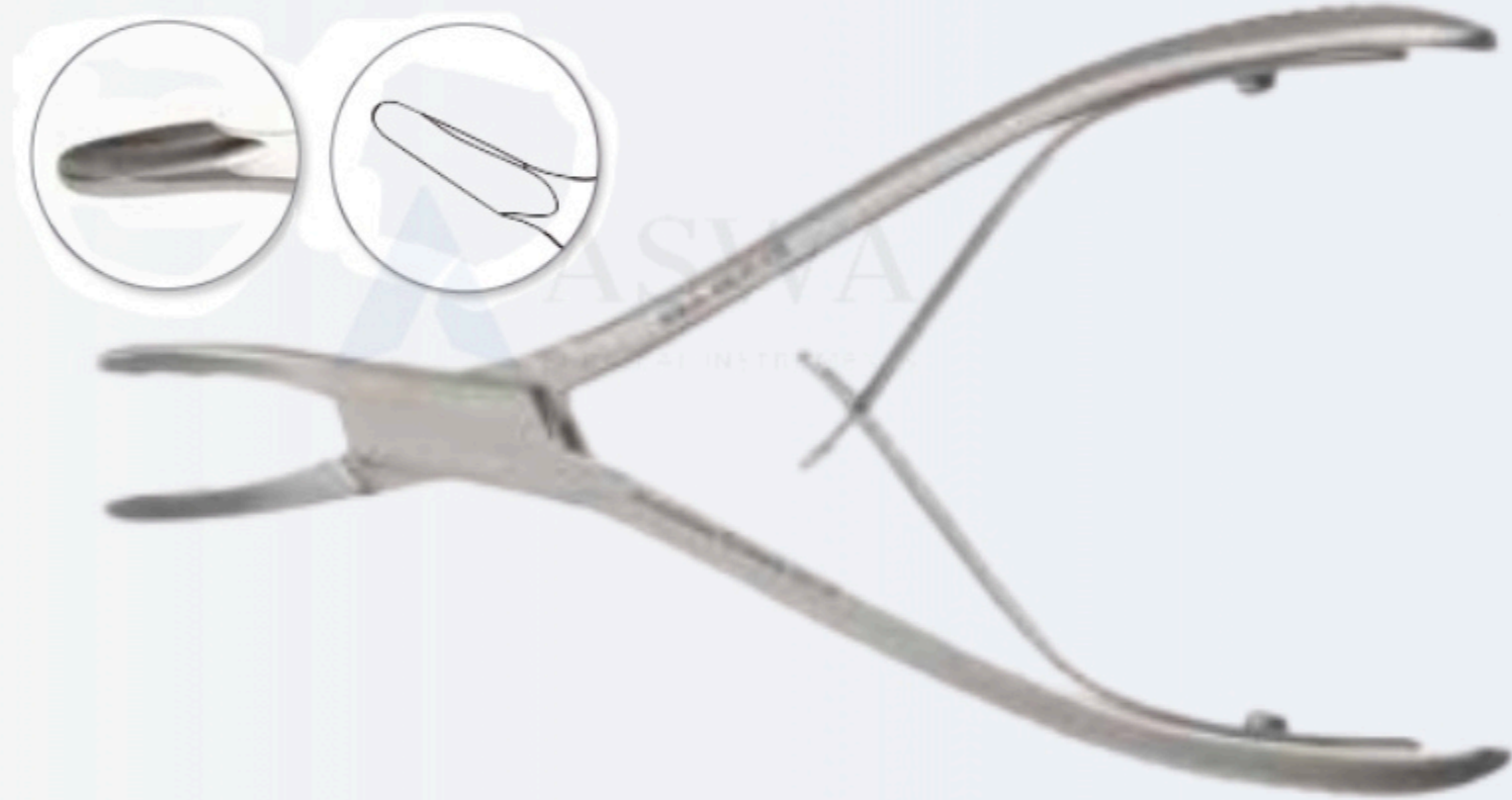
## SYNOVECTOMY RONGEURS

2 x 5 mm bite, extremely delicate



CODE #	DESCRIPTION
AW47252	Slightly curved, 6-7/8" (17.5 cm)
AW47253	Strongly curved, 6-3/4" (17 cm)

## RONGEUR #4A



CODE #	DESCRIPTION
AW47275	Curved, 4 x 7 mm bite, 6-1/2" (16.5 cm)

## RONGEUR #4



CODE #	DESCRIPTION
AW47274	Curved, 4 x 9 mm bite, 5-1/2" (14 cm)

## MICRO FRIEDMAN RONGEURS

1.5 x 5 mm bite. For soft tissue and cancellous bone only. Extremely delicate.



CODE #	DESCRIPTION
AW47240	Straight, 5-3/4" (14.5 cm)
AW47242	30 degree angled, 5-1/2" (14 cm)
AW47244	90 degree angled, 5-1/2" (14 cm)

## MINI FREIDMAN FONGEURS

Delicate, 2 x 8 mm bite, 6" (15 cm)



CODE #	DESCRIPTION
AW47263	Straight
AW47264	Curved

## KLEINERT-KUTZ SYNOVECTOMY RONGEUR



CODE #	DESCRIPTION
065202	25 degrees strongly curved, 5-1/4" (13.5 cm)

## FRIEDMAN RONGEUR



CODE #	DESCRIPTION
AW47262	Curved, delicate, 4 x 11 mm bite, 5-3/4" (14.5 cm)

## BANE RONGEUR

Curved, 3 x 16 mm bite, 7" (18 cm)



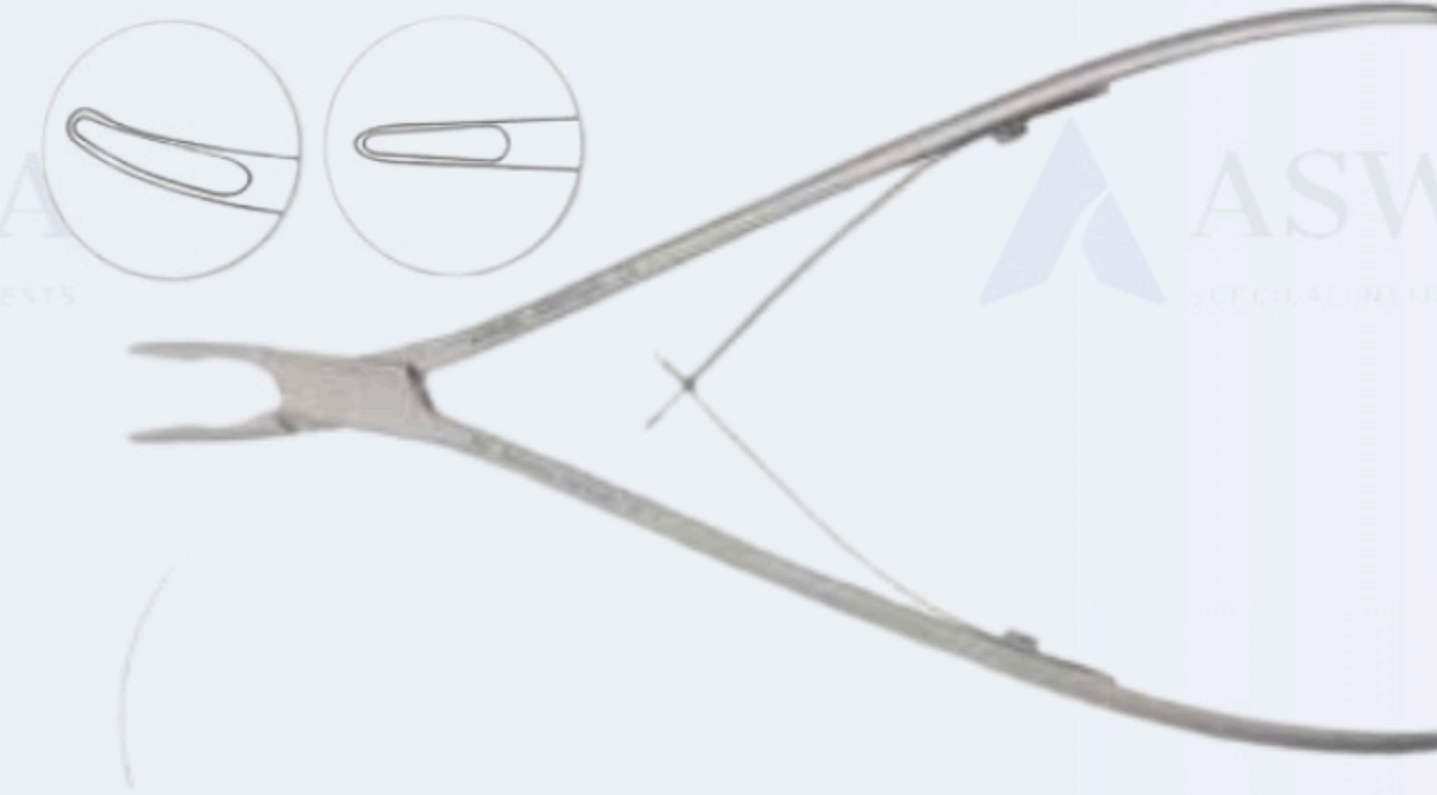
CODE #	DESCRIPTION
AW47310	25 degrees strongly curved, 5-1/4" (13.5 cm)

## DEAN RONGEUR



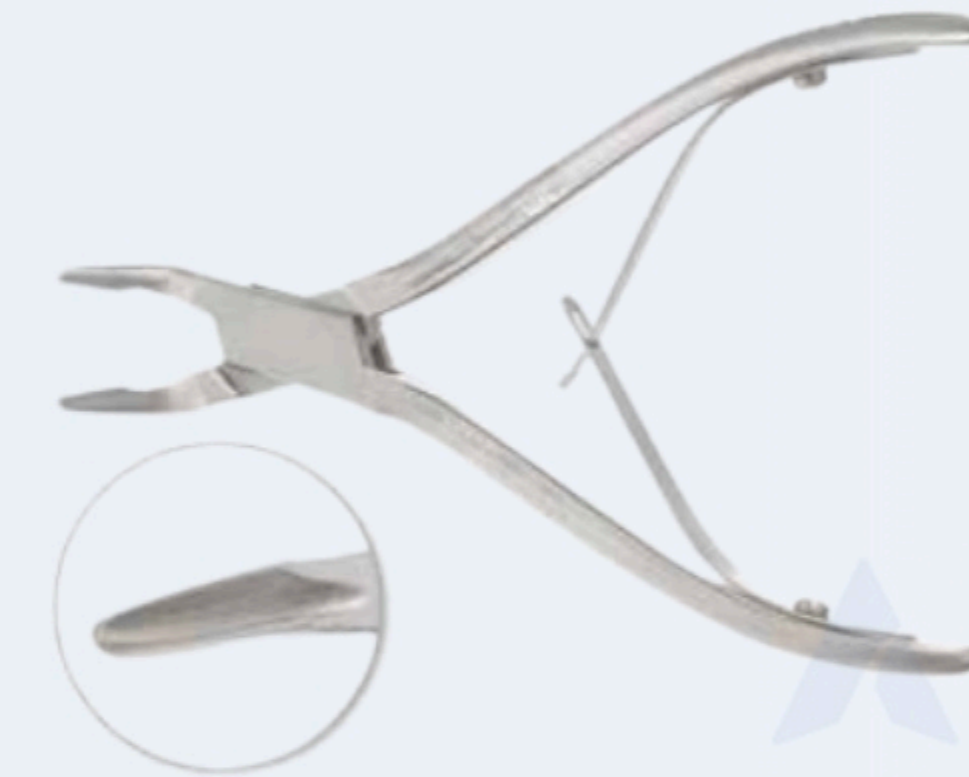
CODE #	DESCRIPTION
AW47286	Curved, 3 mm bite, 5-3/4" (14.5 cm)

## BACON RONGEUR



CODE #	DESCRIPTION
AW47308	Curved on side, 5 x 15 mm bite, 8" (20.5 cm)

## CHICHIRELLI (BLUMENTHAL) RONGEUR



CODE #	DESCRIPTION
AW47267	Curved 45 degrees, 4 x 13 mm bite, 6" (15 cm)

## LEMPERT RONGEURS

Delicate, 3 x 7 mm bite



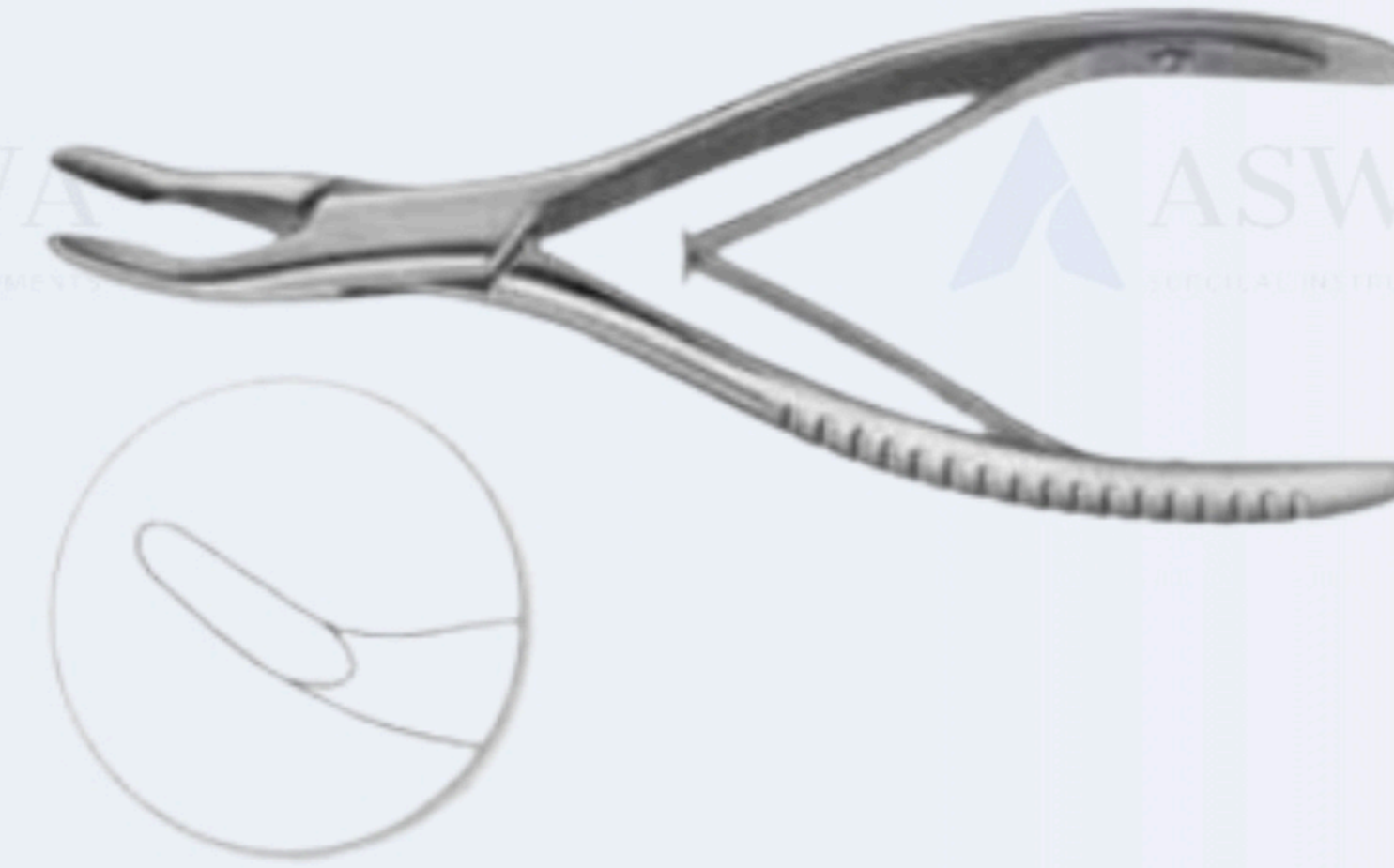
CODE #	DESCRIPTION
AW47258	Straight, 6" (15 cm)
AW47260	Curved, 6" (15 cm)
AW47254	Straight, 7-1/2" (19 cm)
AW47256	Curved, 7-1/2" (19 cm)

## BEYER BONE BITING RONGEUR



CODE #	DESCRIPTION
028120	Curved jaw, 16 x 3 mm cup, 6-3/4" (17 cm)

## MEAD RONGEUR



CODE #	DESCRIPTION
AW47276	Curved, 5 x 13 mm bite, 6-1/2" (16.5 cm)

## HARTMANN RONGEUR



CODE #	DESCRIPTION
AW47285	Curved, 4 x 14 mm bite, 7-1/4" (18.5 cm)

## ADSON RONGEURS

7 x 15 mm bite, 8" (20.5 cm).



CODE #	DESCRIPTION
AW47302	Straight
AW47306	Curved

## DEAN (BLUMENTHAL) RONGEURS

4 x 11 mm, 6" (15 cm).



CODE #	DESCRIPTION
AW47266	Curved 30 degrees
AW47268	Curved 90 degrees

## LEUR RONGEURS

8 x 12 mm bite, 7-1/8" (18 cm).



CODE #	DESCRIPTION
AW47278	Straight
AW47284	Curved

## ADSON RAT TOOTH RONGEUR

Teeth facilitate easier bone excision.



CODE #	DESCRIPTION
AW47285	Straight with teeth, 8 x 15 mm bite, 8" (20.5 cm)

## DOUBLE ACTION DESIGN

## KLEINERT-KUTZ SYNOVECTOMY RONGEUR



CODE #	DESCRIPTION
AW47553	Curved on side, delicate, 2 x 10 mm bite, 6" (15 cm)

## KLEINERT-KUTZ SYNOVECTOMY RONGEURS

Delicate, 6-1/8" (15.5 cm).



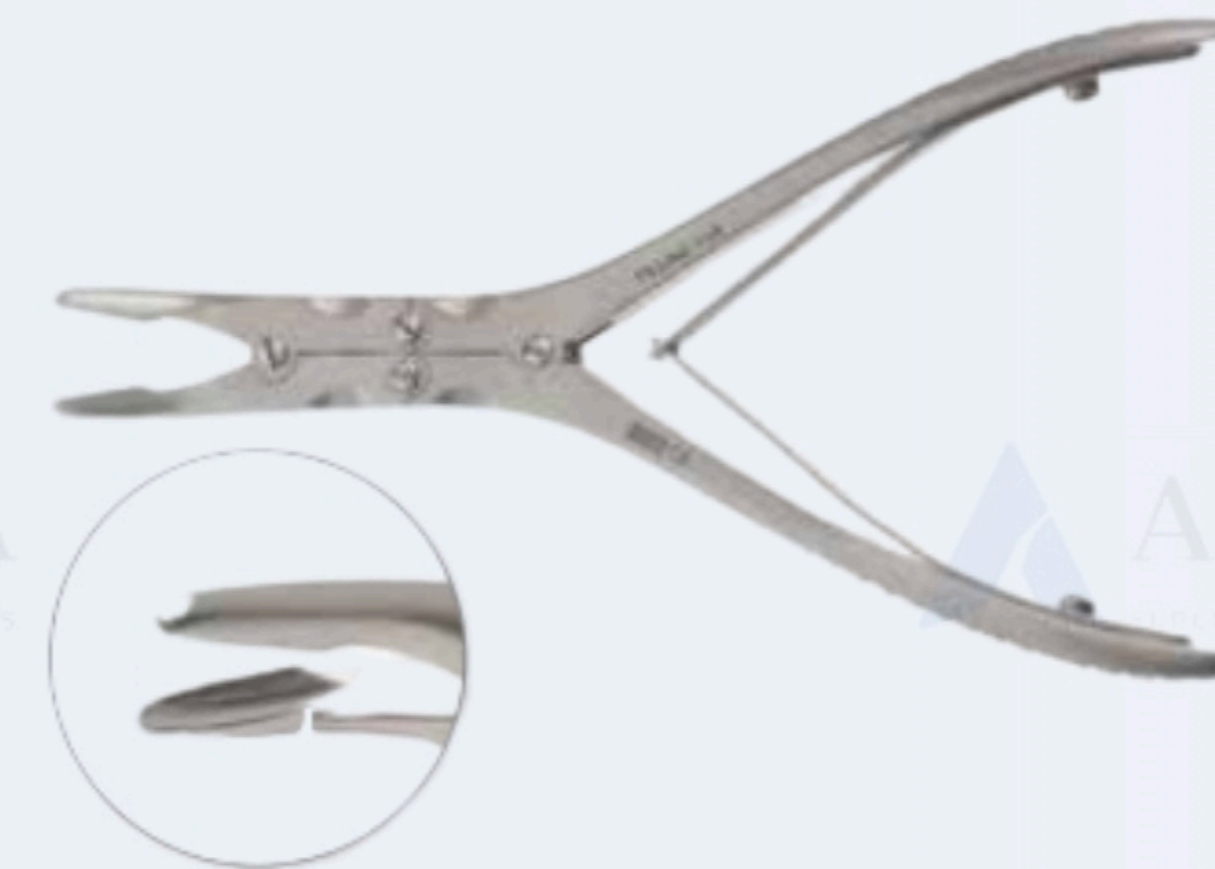
CODE #	DESCRIPTION
AW47560	Curved, 2 mm bite
AW47562	Curved, 3 mm bite

## KLEINERT-KUTZ SYNOVECTOMY RONGEUR



CODE #	DESCRIPTION
AW47558	Fully curved, delicate, 3 mm bite, 6-1/8" (15.5 cm)

## KLEINERT-KUTZ DOUBLE ACTION RONGEUR



CODE #	DESCRIPTION
065212	10 degrees lightly curved, 18.5 x 5 mm cup, 7-1/4" (18.5 cm)

## BEYER RONGEURS

Curved, 7" (18 cm).



CODE #	DESCRIPTION
AW47520	3 x 14 mm bite
AW47522	4 x 15 mm bite

## RUSKIN RONGEURS

6" (15.5 cm).



CODE #	DESCRIPTION
AW47523	Straight, 2 x 14 mm bite
AW47532	Straight, 3 x 15 mm bite
AW47533	Curved, 2 x 15 mm bite
AW47534	Curved, 3 x 15 mm bite

## RUSKIN RONGEUR

7-1/4" (18.5 cm).



CODE #	DESCRIPTION
AW47526	Straight, 4 x 16 mm bite
AW47528	Straight, 6 x 16 mm bite
AW47531	Curved, 6 x 16 mm bite

## RUSKIN RONGEUR



CODE #	DESCRIPTION
AW47525	Curved, 5 x 10 mm bite, 7-1/4" (18.5 cm)

## RUSKIN RONGEUR



CODE #	DESCRIPTION
341836	Double action, curved, 4 mm bite, 6-1/8" (15.5 cm)

## ZAUFAJ-JANSEN RONGEUR



CODE #	DESCRIPTION
AW47524	Curved, 5 x 15 mm bite, 7" (18 cm)

## SMITH-PETERSON LAMINECTOMY RONGEURS

3 x 16 mm bite, 9-1/2" (24 cm).



CODE #	DESCRIPTION
AW47474	Straight
AW47476	Curved
AW47478	Full curved

## SMITH-PETERSON LAMINECTOMY RONGEUR



CODE #	DESCRIPTION
AW47525	Double action, curved 15 degrees, 7-1/2" (19 cm)

## STILLE-LUER ECHLIN DUCKBILL RONGEURS

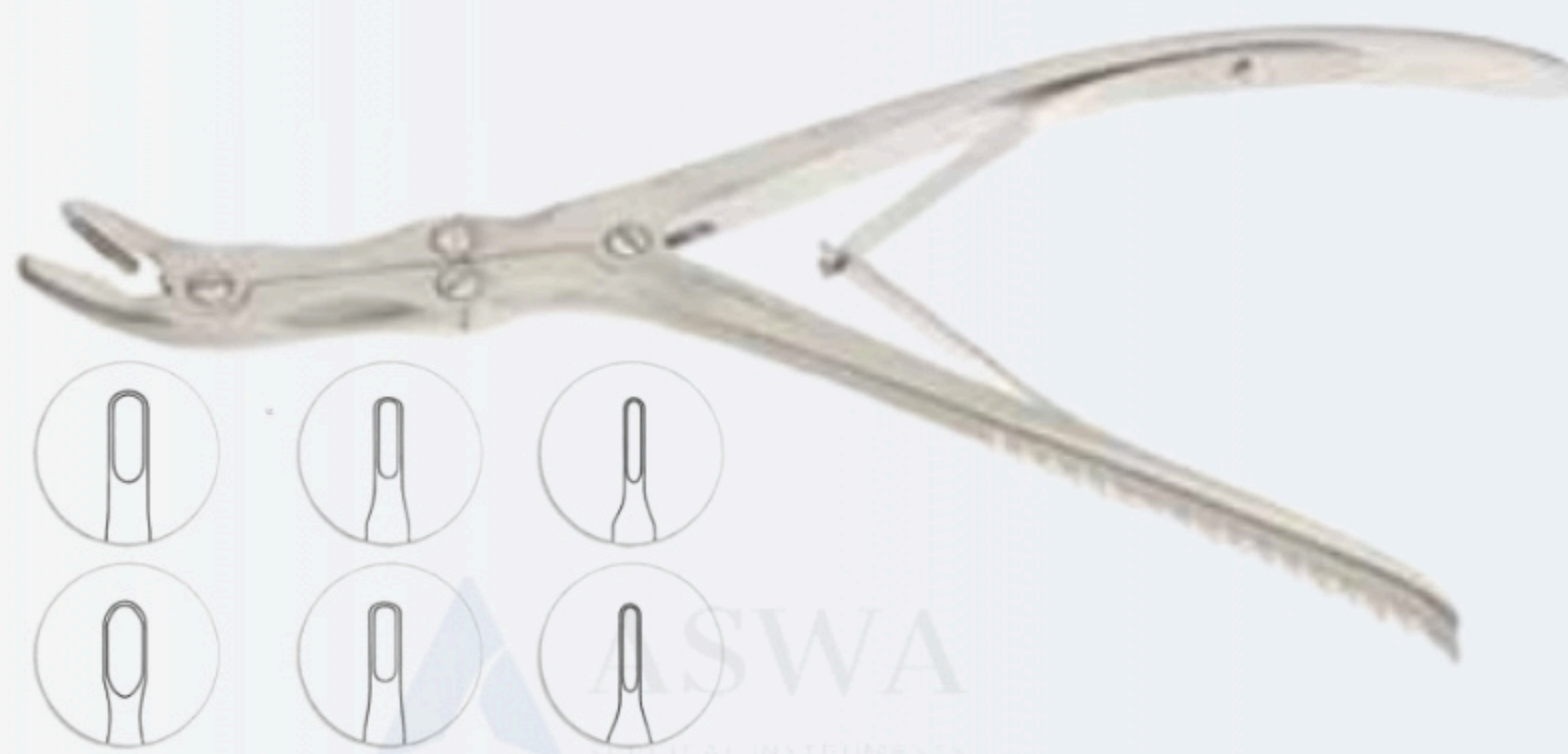
Curved on side, 9" (23 cm)



CODE #	DESCRIPTION
AW47472	6 x 13 mm bite
AW47473	6 x 15 mm bite

## LEKSELL RONGEURS

Curved 50 degrees, 9-1/2" (24 cm).



CODE #	DESCRIPTION
AW47494	3 x 13 mm bite
AW47495	4 x 13 mm bite
AW47497	5 x 13 mm bite
AW47498	6 x 13 mm bite
AW47499	7 x 13 mm bite
AW47496	8 x 16 mm bite

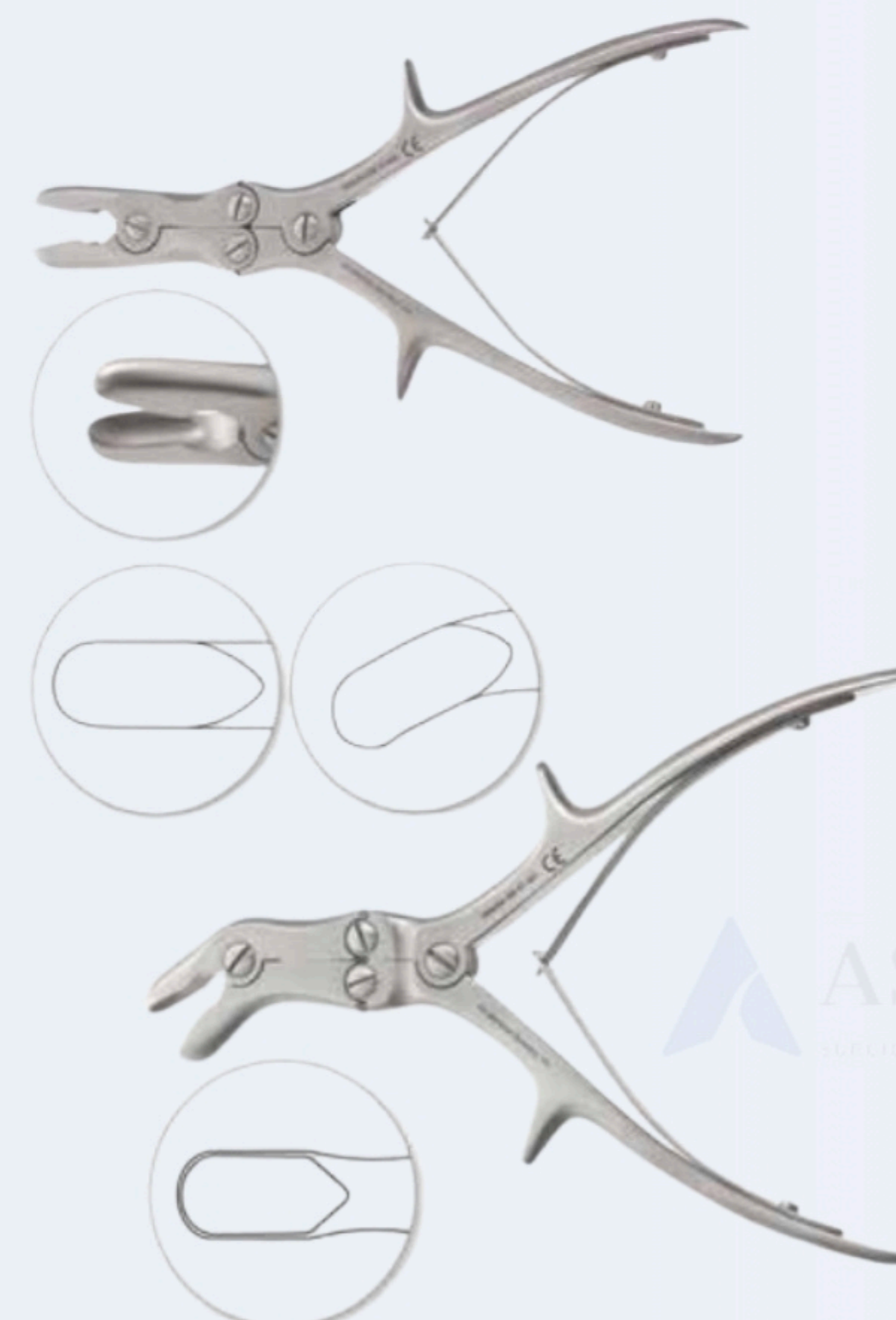
## LEKSELL RONGEURS

Curved 15 degrees, 9" (23 cm)



CODE #	DESCRIPTION
AW47492	3 x 16 mm bite
AW47486	4.5 x 16 mm bite
AW47487	5 x 16 mm bite
AW47488	6 x 16 mm bite
AW47489	7 x 16 mm bite
AW47490	8 x 16 mm bite

## STILLE-LEUR RONGEURS



CODE #	DESCRIPTION
AW47458	Straight, 10 x 18 mm, 8-1/2" (21.5 cm)
AW47462	Straight, 10 x 18 mm, 10-1/2" (26.5 cm)
AW47460	Curved, 10 x 18 mm, 8-3/8" (21 cm)
AW47464	Curved, 10 x 18 mm, 10-1/2" (26.5 cm)
AW47461	Curved on side, 10 x 16 mm, 8-1/2" (21.5 cm)

# ECHLIN DUCKBILL RONGEURS

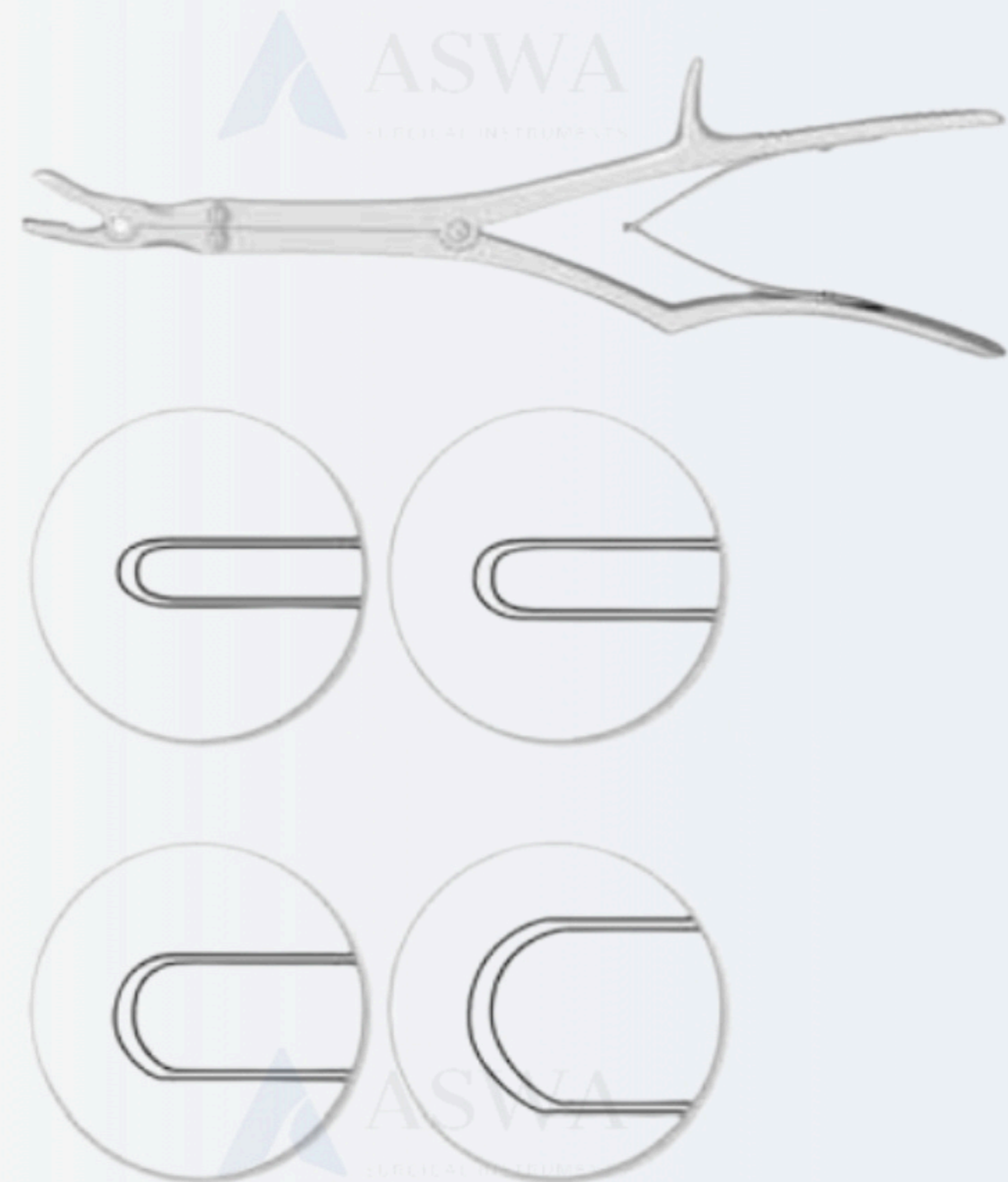
Curved on side, 9" (23 cm)



CODE #	DESCRIPTION
AW47480	2 x 12 mm bite
AW47482	3 x 12 mm bite
AW47484	4 x 12 mm bite

# SYPERT RONGEURS

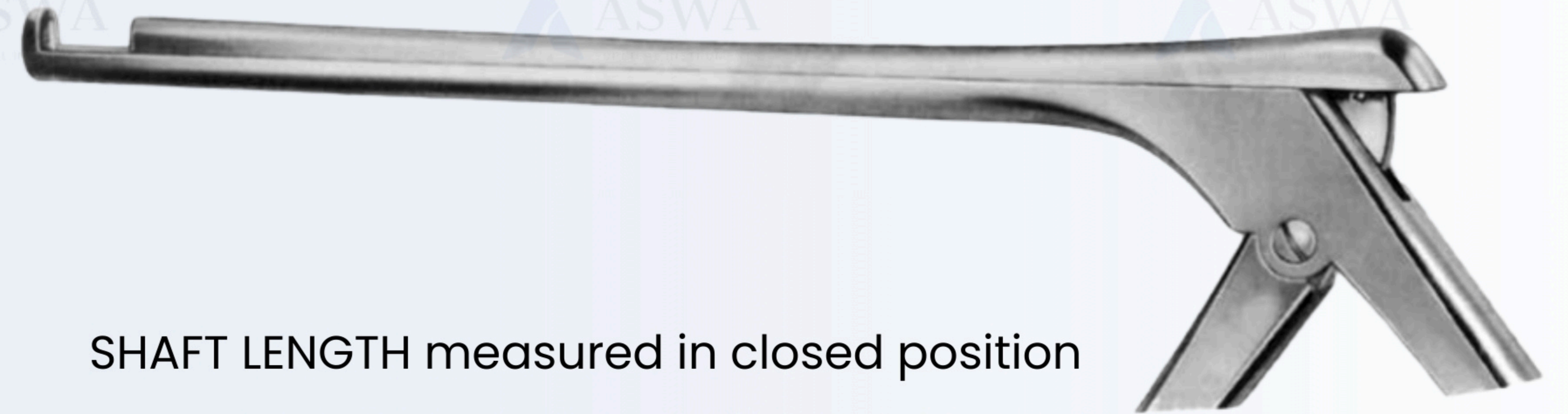
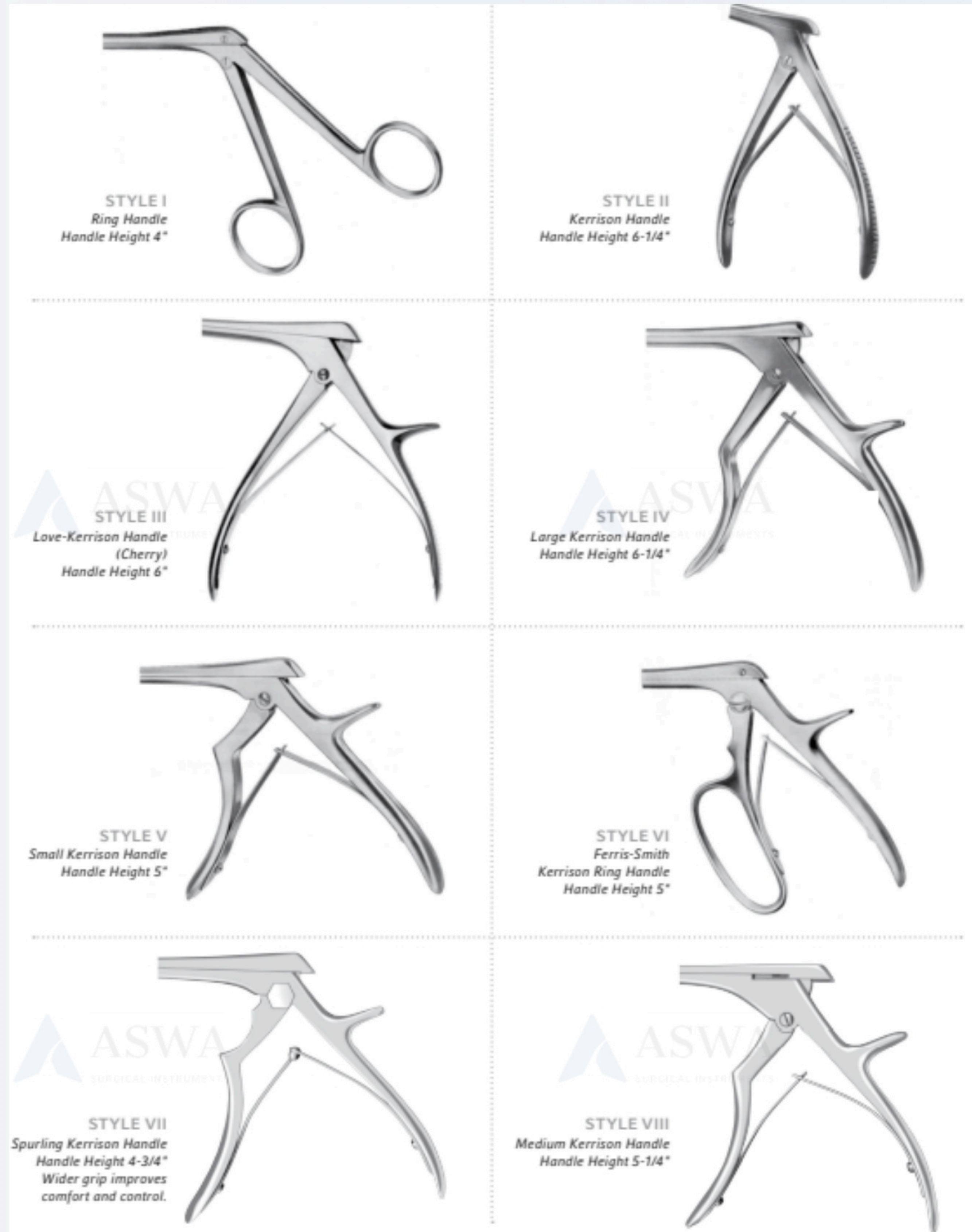
14" (35.5 cm).



CODE #	DESCRIPTION
AW47380	4 x 16 mm
AW47382	5 x 16 mm
AW47384	8 x 16 mm
AW47386	12 x 16 mm

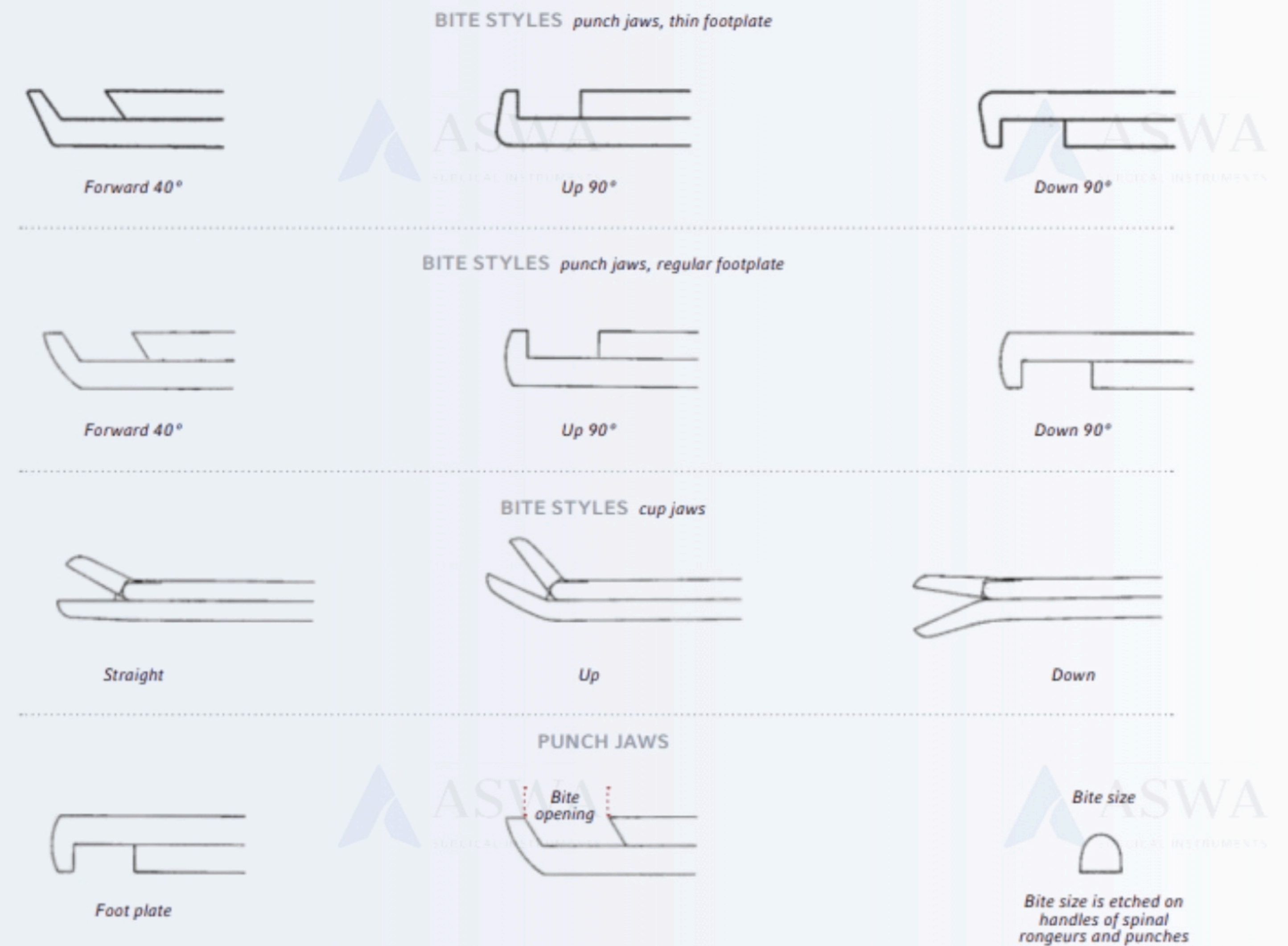
# SPINAL RONGEURS AND PUNCHES

## HANDLE STYLES



SHAFT LENGTH measured in closed position

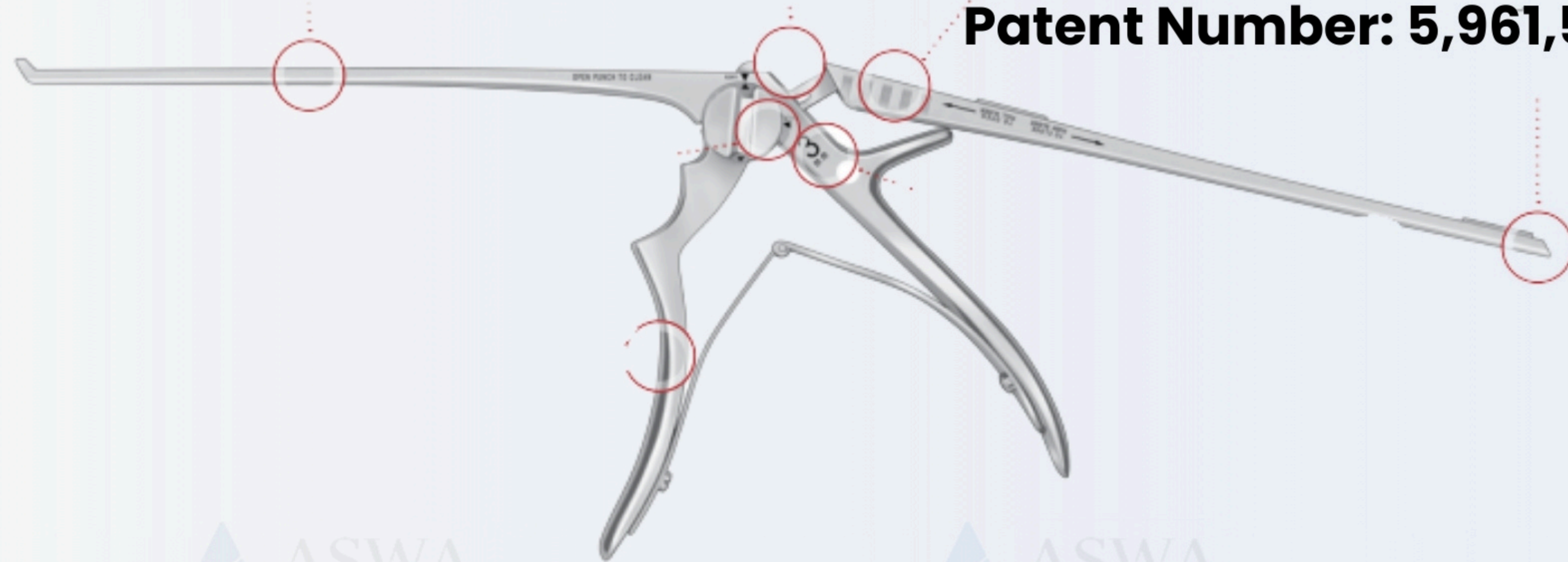
## IDENTIFICATION CHART



# CLEANPUNCH RONGEURS

- The first Kerrison that can be completely cleaned—eliminating all debris between shafts
- Precise cutting action— surgery proceeds smoothly
- Easily disassembles and reassembles— all parts remain connected

Patent Number: 5,961,531



## HANDLING THE CLEANPUNCH RONGEUR

### TO OPEN:

1. Hold punch in left hand. Turn knob to “open” position (align arrows).
2. Push knob up with left thumb. Grip top slider on serrations with right hand and pull back.
3. Clean interior surfaces.

### TO CLOSE:

1. Put knob in “open” position.
2. Align guides on top slider.
3. Push top slider forward until it clicks into place.
4. Turn knob to “close” position.
5. Test for proper functioning

## FEATURES AND BENEFITS:

Patented design enables the instrument to be completely cleaned, eliminating the “buildup” of bone, tissue and fluids that cause sticking and resistance to action.

Provides a consistently smooth cutting action.

Eliminates distractions that interrupt a surgeon’s concentration required in delicate spinal procedures.

Instant identification enables surgeons to quickly locate the right bite size. Large, legible mm sizes are etched on handles, as well as color coded.

## COLOR-CODED FOR INSTANT BITE SIZE RECOGNITION

- 1 mm – Red
- 2 mm – Blue
- 3 mm – Yellow
- 4 mm – Black
- 5 mm – Green
- 6 mm – White

# KERRISON RONGEURS — CLEANPUNCH 2

## KERRISON CLEANPUNCH 2 LAMINECTOMY RONGEURS

Handle style VII, thin footplate, 7" (18 cm)



CODE #	BITE	SIZE
AW59300	Forward	1 mm
AW59303	Forward	2 mm
AW59306	Forward	3 mm
AW59309	Forward	4 mm
AW59312	Forward	5 mm

## KERRISON CLEANPUNCH 2 LAMINECTOMY RONGEURS

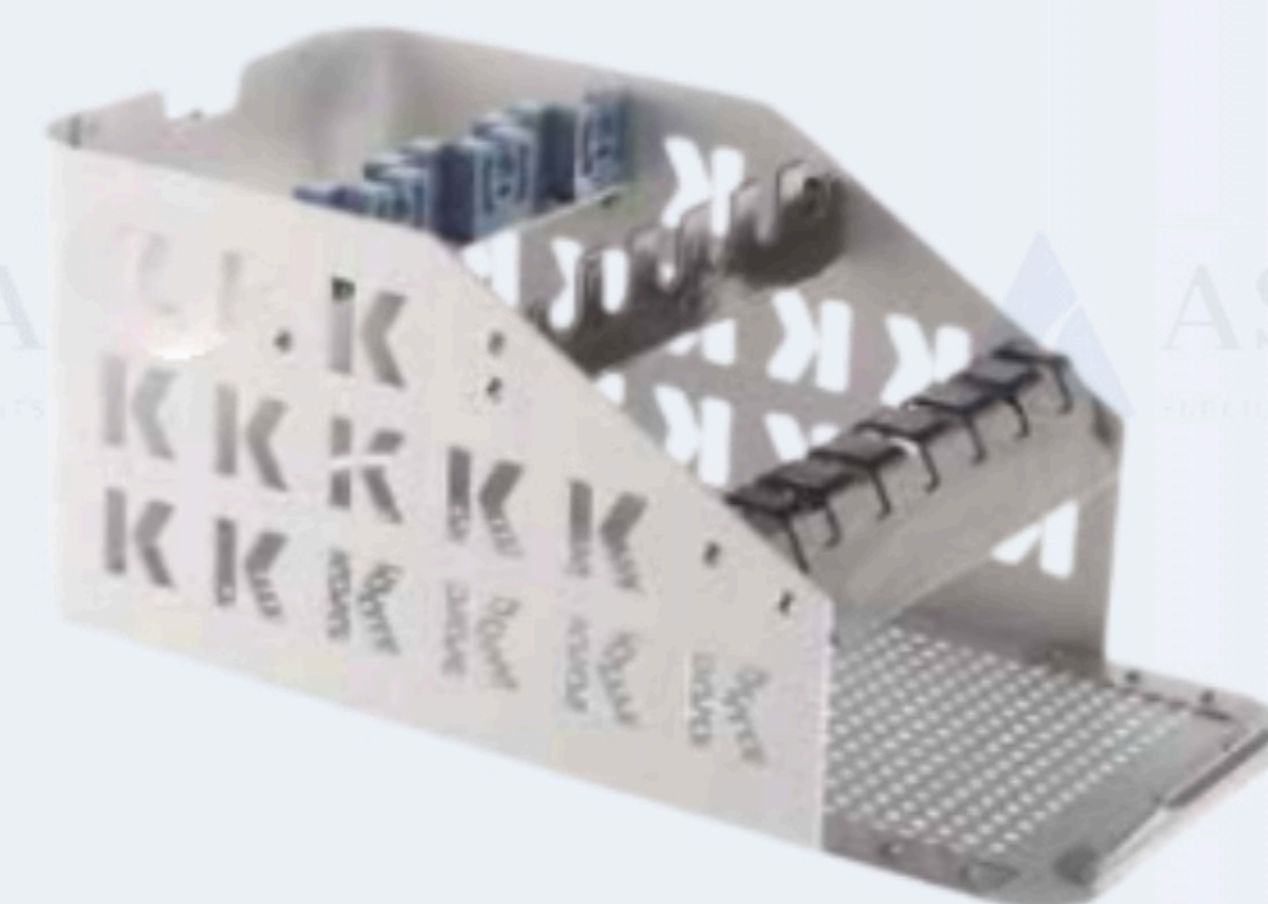
Handle style VII, thin footplate, 8" (20.5 cm).



CODE #	BITE	SIZE
AW59313	Forward	1 mm
AW59315	Forward	2 mm
AW59316	Forward	3 mm
AW59321	Forward	4 mm
AW59322	Forward	5 mm

## CLEANPUNCH CLEANING SYSTEM

Holds six CleanPunches in open position for maximum exposure during cleaning.  
 Lightweight anodized aluminum construction.  
 Minimize footprint – compact design has removable lid that fits under rack.  
 When open, instrument handles are exposed for quick identification and easy access in the OR.  
 Silicone-coated brackets prevent metal to metal contact.  
 Protects sharp cutting edge during cleaning.  
 Fits inside a standard container or can be wrapped separately



CODE #	DESCRIPTION
AW47525	Approximately 13-1/2" x 7" x 6"

# KERRISON RONGEURS – THIN FOOTPLATE DESIGN

## CERVICAL KERRISON THIN FOOTPLATE RONGEURS

Thin footplate designed specifically for small bone in the cervical area.

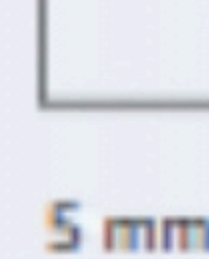
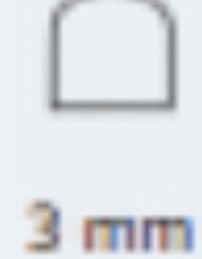
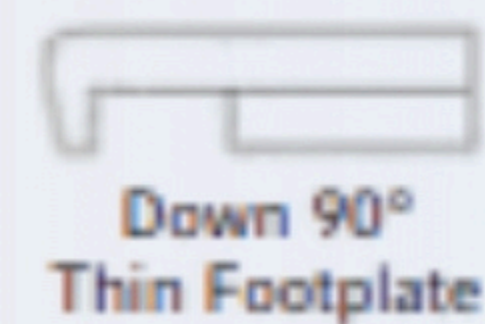
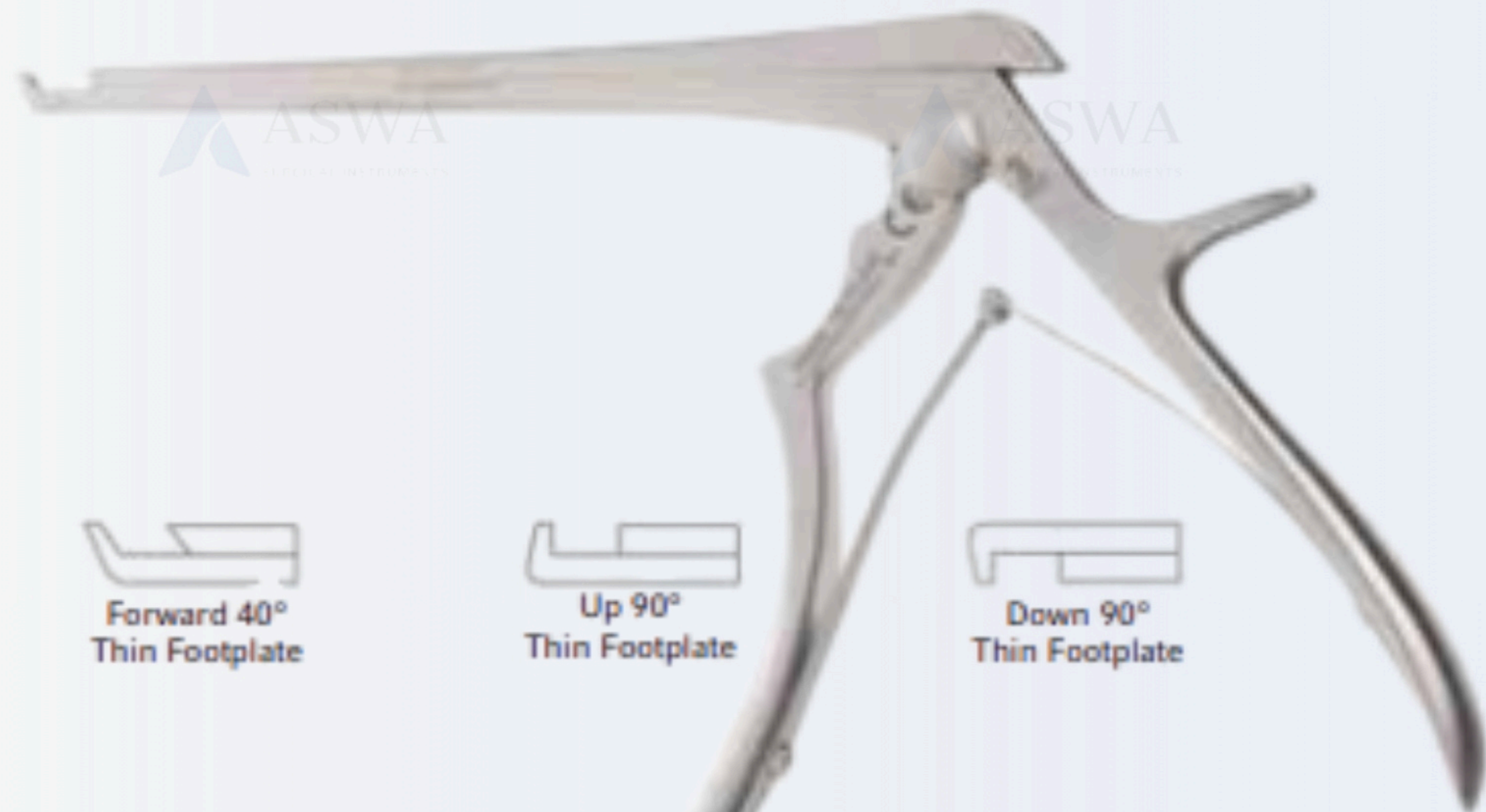
Gold hexagonal screw denotes thin footplate.

Bite size etched on handle for quick identification.

Care should be taken when using delicate thin footplate punches.

Do not twist or pry instrument while cutting

Do not use on large bones.



See the Instructions For Use for all instructions and contraindications.

Handle style VII, thin footplate.

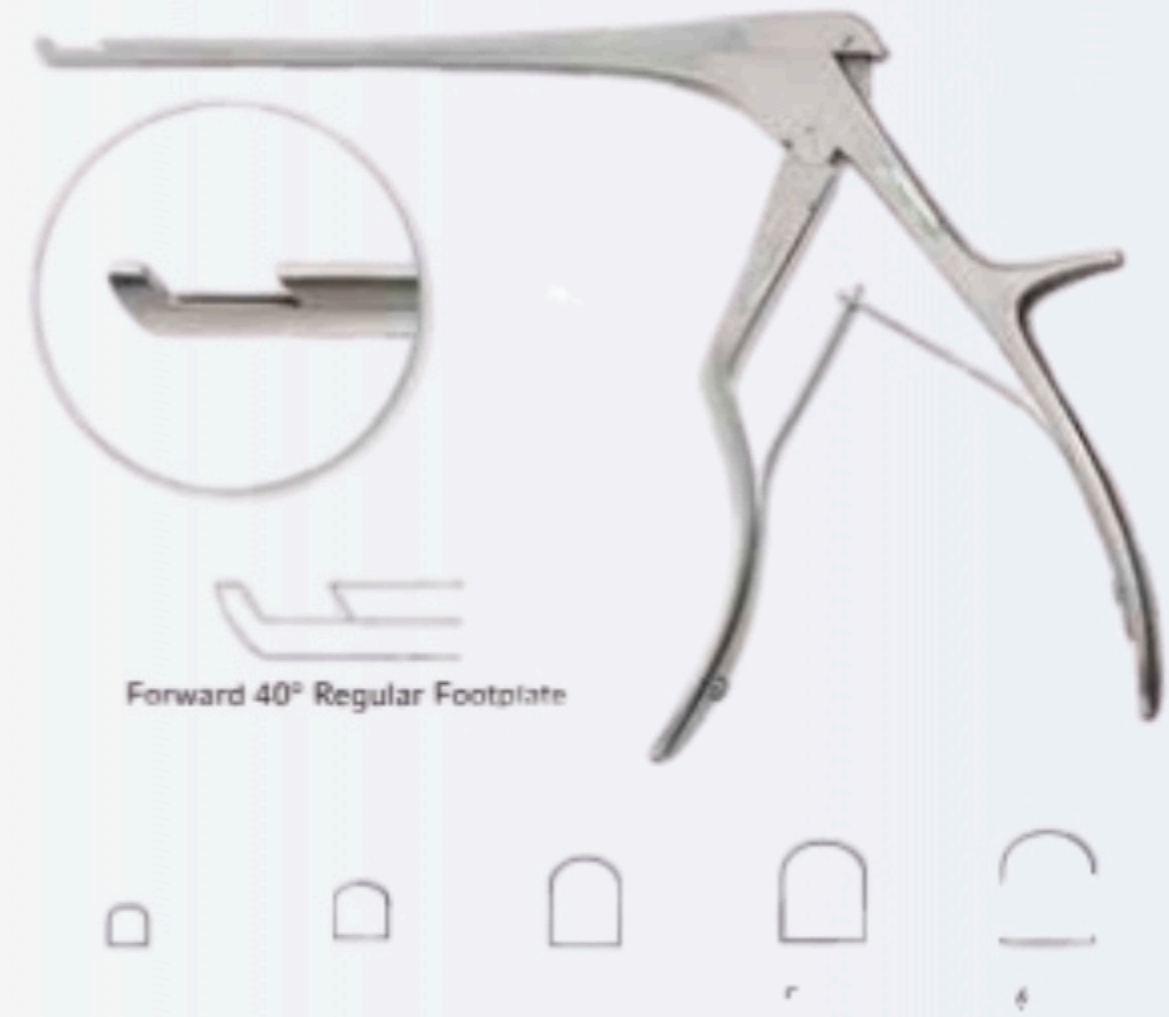
CODE #	BITE	SIZE	OVERALL LENGTH
AW55891	Forward	1 mm	6" (15 cm)
AW55892	Forward	2 mm	6" (15 cm)
AW55895	Forward	3 mm	6" (15 cm)
AW55898	Forward	4 mm	6" (15 cm)
AW55901	Forward	5 mm	6" (15 cm)
AW55904	Forward	1mm	7" (18 cm)
AW55908	Forward	2mm	7" (18 cm)
AW55911	Forward	3mm	7" (18 cm)
AW55914	Forward	4mm	7" (18 cm)
AW55917	Forward	5mm	7" (18 cm)
AW55925	Forward	1mm	8" (20.5 cm)
AW55926	Forward	2 mm	8" (20.5 cm)
AW55927	Forward	3 mm	8" (20.5 cm)
AW55928	Forward	4 mm	8" (20.5 cm)
AW55929	Forward	5mm	8" (20.5 cm)

CODE #	BITE	SIZE	OVERALL LENGTH
KM55905	Up	1 mm	7" (18 cm)
KM55909	Up	2 mm	7" (18 cm)
KM55912	Up	3 mm	7" (18 cm)
KM55915	Up	4 mm	7" (18 cm)
KM55918	Up	5 mm	7" (18 cm)
KM55906	Down	1mm	7" (18 cm)
KM55910	Down	2mm	7" (18 cm)
KM55913	Down	3mm	7" (18 cm)
KM55916	Down	4mm	7" (18 cm)
KM55919	Down	5mm	7" (18 cm)

# KERRISON RONGEURS – STANDARD DESIGN

## LOVE-KERRISON LAMINECTOMY PUNCHES

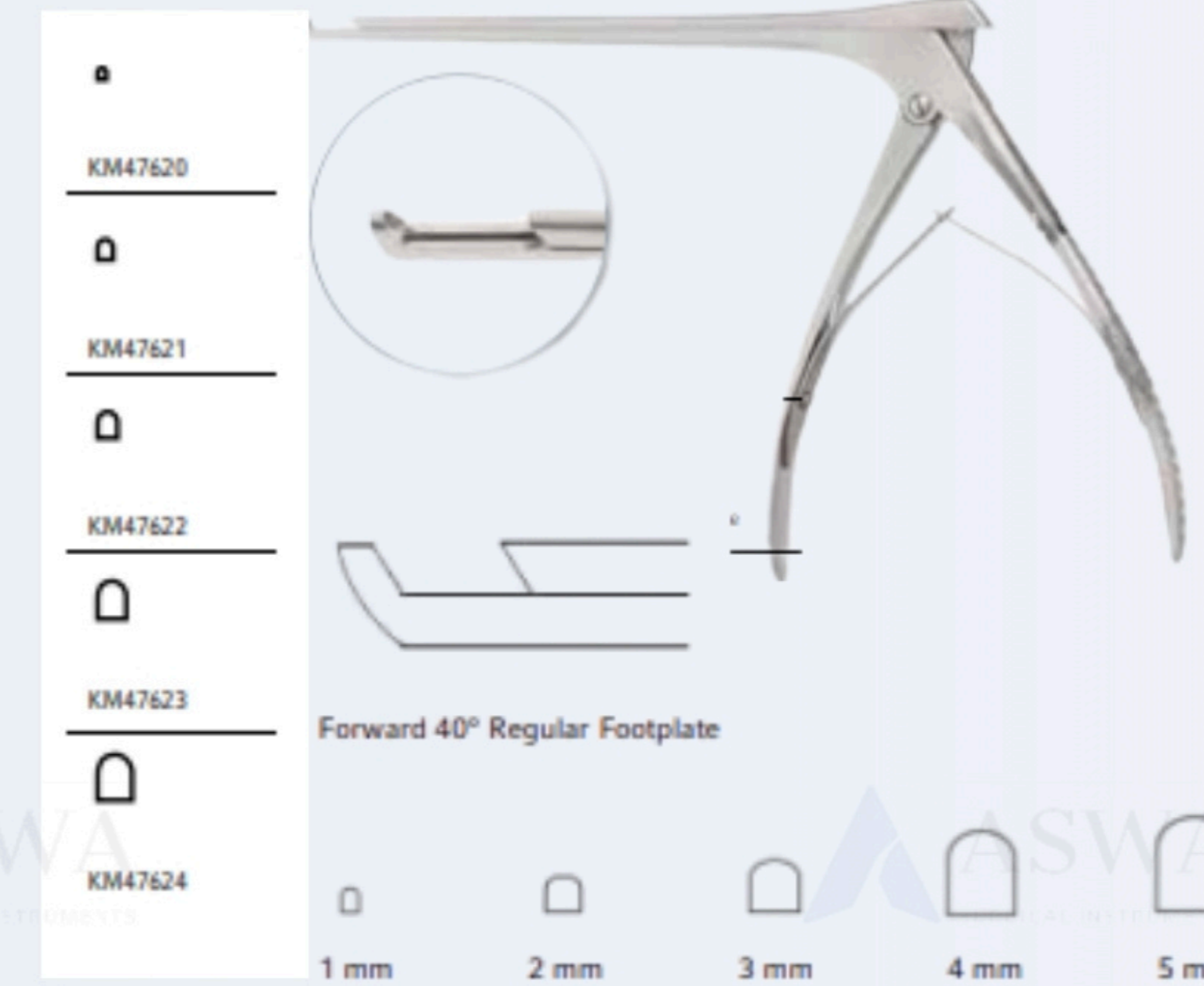
Handle style IV, large handle, regular footplate



CODE #	BITE	SIZE	OVERALL LENGTH
AW47676	Forward	2 mm	8" (20.5 cm)
AW47670	Forward	3 mm	6" (15 cm)
AW47671	Forward	3 mm	7" (18 cm)
AW47678	Forward	3 mm	8" (20.5 cm)
AW47680	Forward	4 mm	8" (20.5 cm)
AW47674	Forward	5 mm	6" (15 cm)
AW47682	Forward	5 mm	8" (20.5 cm)
AW47689	Forward	6 mm	11" (28 cm)

## LOVE-KERRISON RONGEURS

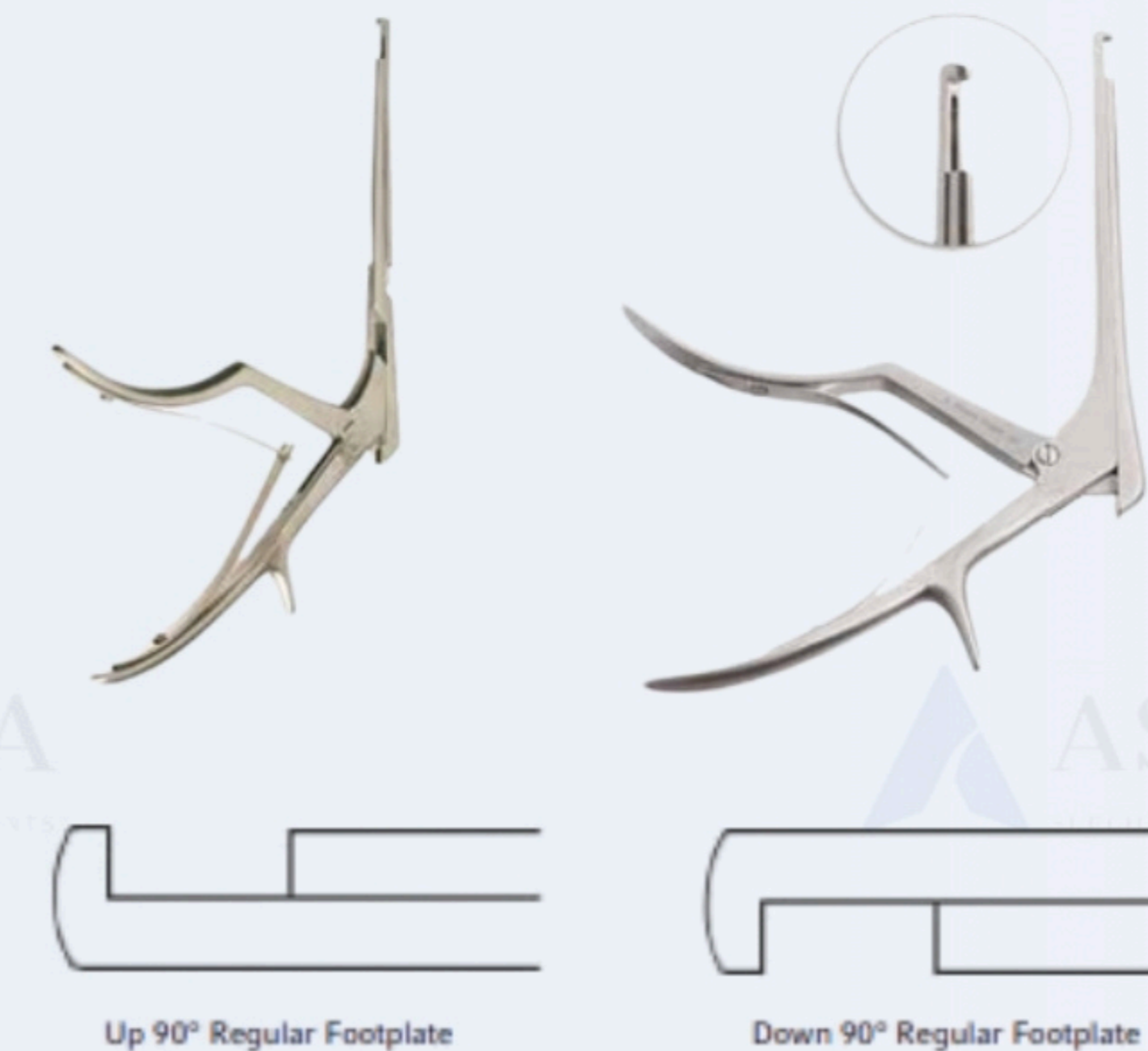
Handle style II, large handle, regular footplate, 8" (20.5 cm).



CODE #	BITE	SIZE
AW47620	Forward	1 mm
AW47621	Forward	2 mm
AW47622	Forward	3 mm
AW47623	Forward	4 mm
AW47624	Forward	5 mm

## LOVE-KERRISON LAMINECTOMY PUNCHES

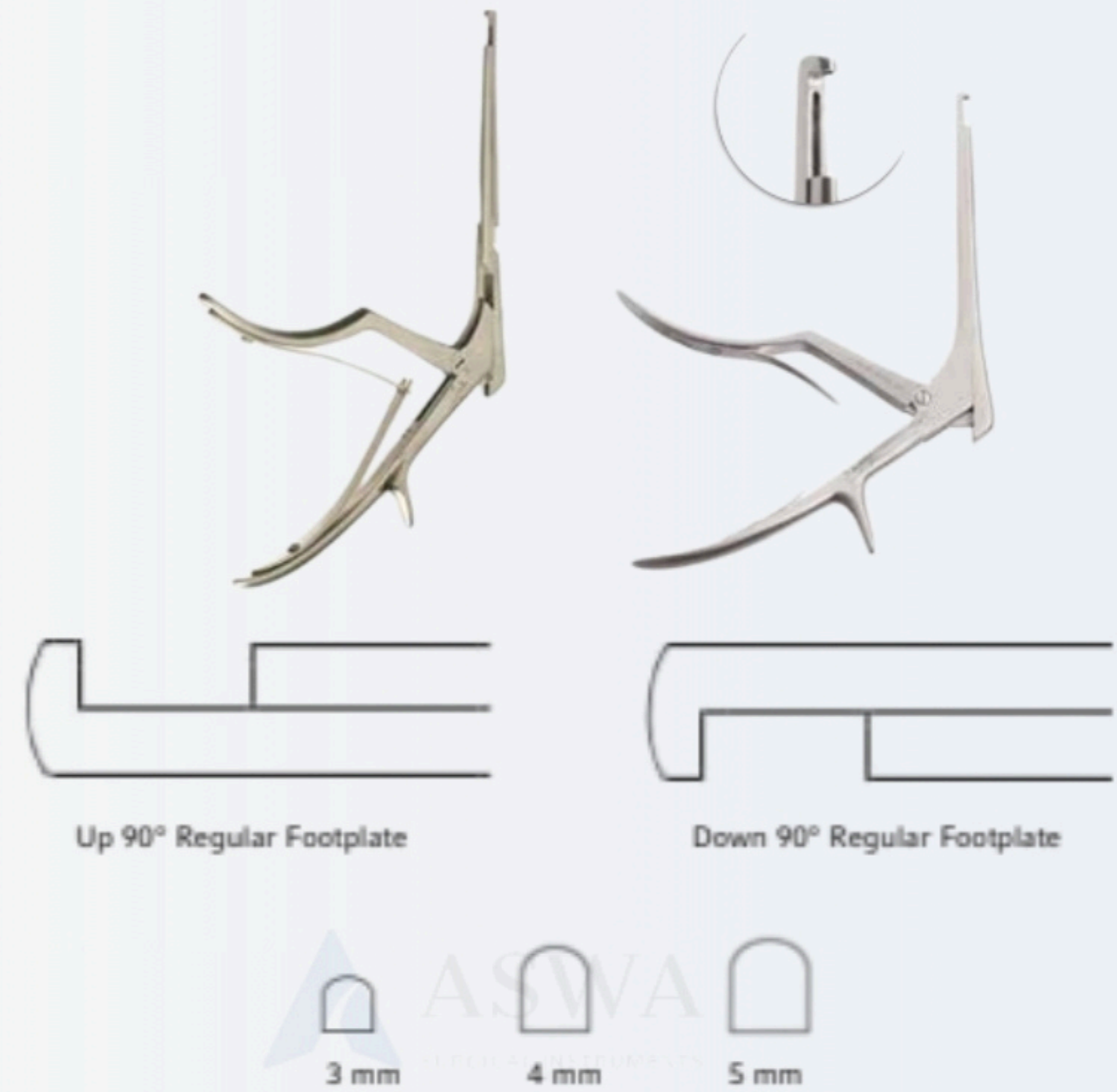
Handle style IV, large handle, regular footplate.



CODE #	BITE	SIZE	OVERALL LENGTH
AW47644	Up	3 mm	6" (15 cm)
AW47645	Up	4 mm	6" (15 cm)
AW47646	Up	5 mm	6" (15 cm)
AW47648	Down	3 mm	6" (15 cm)
AW47649	Down	4 mm	6" (15 cm)
AW47650	Down	5 mm	6" (15 cm)

# LOVE-KERRISON LAMINECTOMY PUNCHES

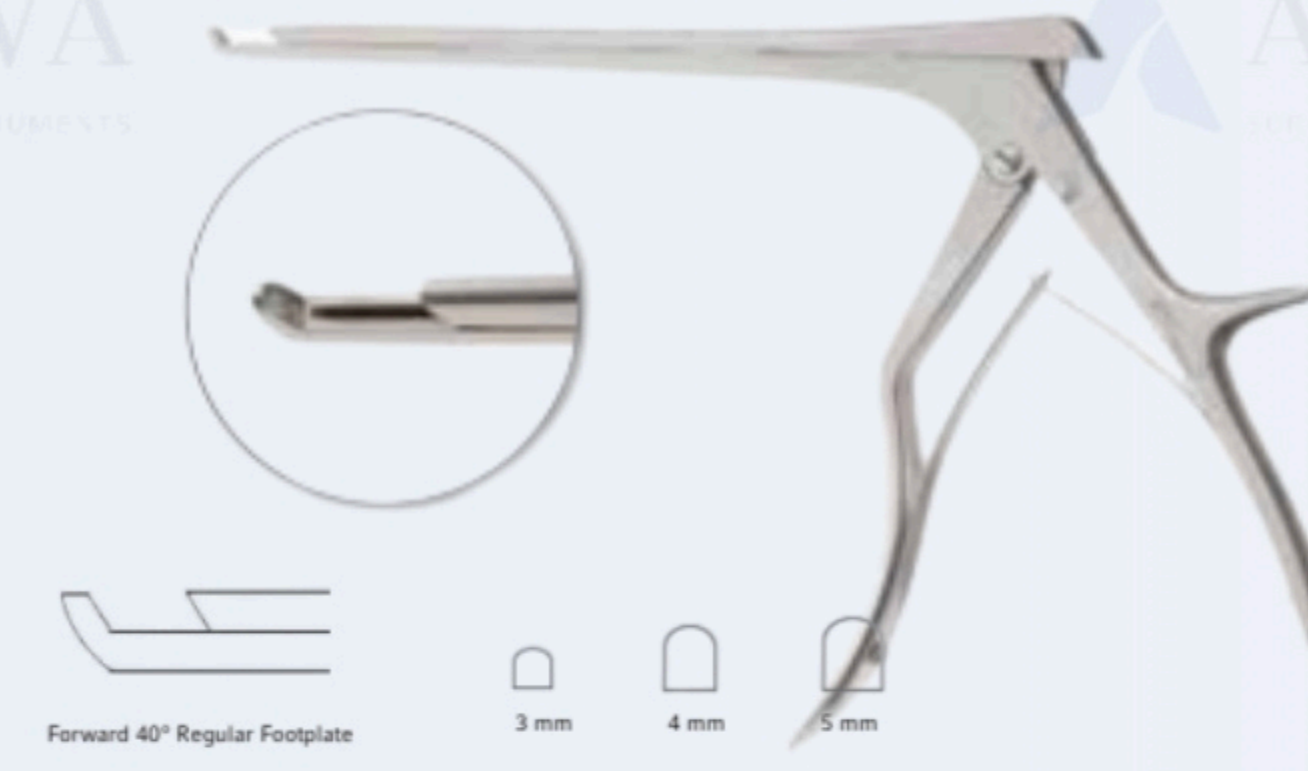
Handle style IV, large handle, regular footplate.



CODE #	BITE	SIZE	OVERALL LENGTH
KM47644	Up	3 mm	6" (15 cm)
KM47645	Up	4 mm	6" (15 cm)
KM47646	Up	5 mm	6" (15 cm)
KM47648	Down	3 mm	6" (15 cm)
KM47649	Down	4 mm	6" (15 cm)
KM47650	Down	5 mm	6" (15 cm)
KM47652	Up	3 mm	8" (20.5 cm)
KM47853	Up	4 mm	8" (20.5 cm)
KM47654	Up	5 mm	8" (20.5 cm)
KM47656	Down	3 mm	8" (20.5 cm)
KM47657	Down	4 mm	8" (20.5 cm)
KM47658	Down	5 mm	8" (20.5 cm)

# SPURLING-KERRISON PUNCHES

Handle style IV, regular footplate, 8" (20.5 cm).



CODE #	BITE	SIZE
AW55870	Forward	3 mm
AW55871	Forward	4 mm
AW55872	Forward	5 mm

# SCHLESINGER CERVICAL LAMINECTOMY RONGEURS

Handle style IV, large handle, regular footplate, 6" (15 cm).



CODE #	BITE	SIZE
AW47610	Up	3 mm
AW47612	Up	5 mm
AW47614	Down	3 mm
AW47616	Down	5 mm

# FERRIS-SMITH KERRISON RONGEURS

Handle style IV, thin footplate, 7" (18 cm).



CODE #	BITE	SIZE
AW48041	Down	6 mm

# FERRIS-SMITH KERRISON RONGEURS

Handle style V, regular footplate



CODE #	BITE	SIZE	OVERALL LENGTH
AW48010	Forward	1 mm	6" (15 cm)
AW47987	Up	6 mm	7" (18 cm)

# FERRIS-SMITH KERRISON PUNCHES

Ring handle (handle style VI), regular footplate.



Forward 40° Regular Footplate

CODE #	BITE	SIZE	OVERALL LENGTH
AW55813	Forward	3 mm	7" (18 cm)
AW55823	Forward	3 mm	8" (20.5 cm)
AW55815	Forward	5 mm	7" (18 cm)
AW55825	Forward	5 mm	8" (20.5 cm)

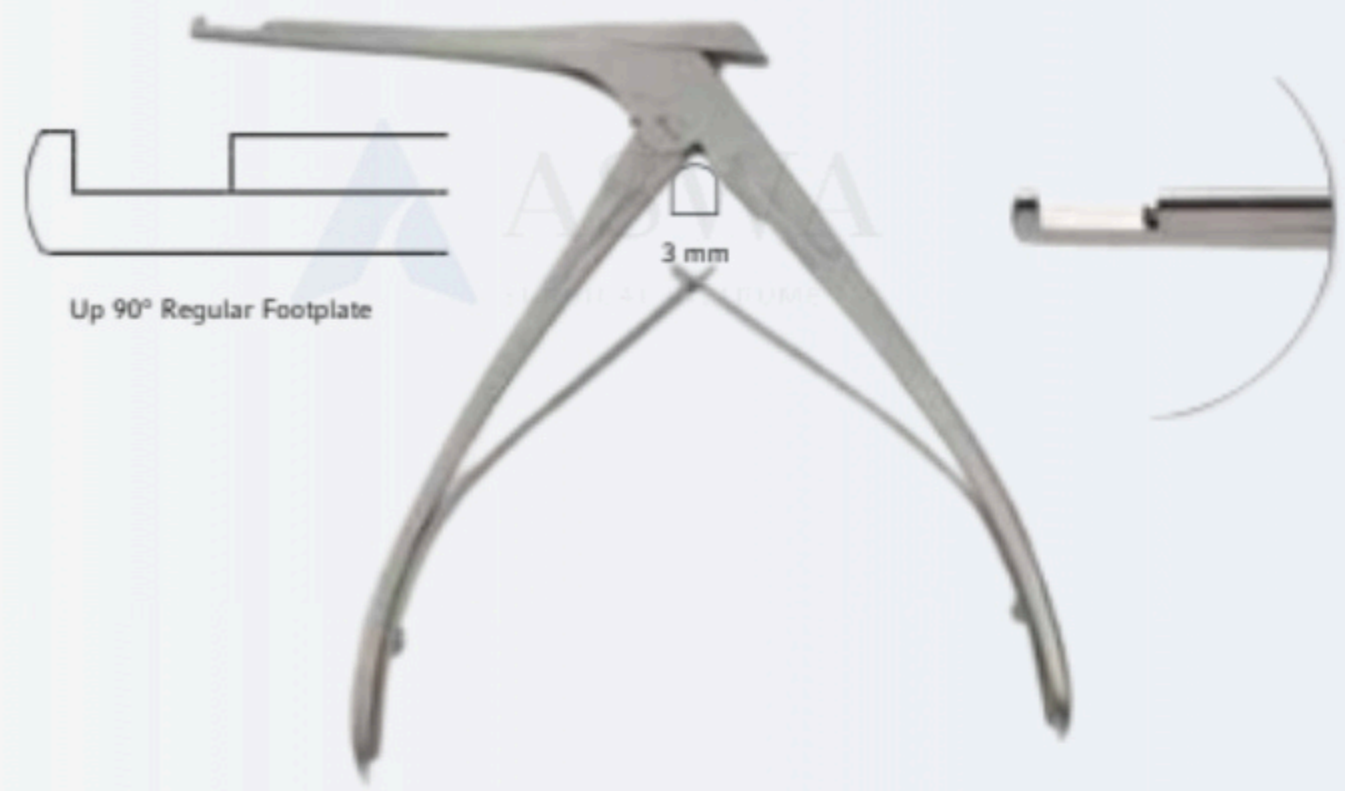
# FERRIS-SMITH ENDOSCOPIC KERRISON RONGEURS

N RONGEURS Graduated tip, ring handle, 3-1/4" tip length, .470" shaft diameter, working length 14" (35.5 cm), overall 20" (51 cm).



CODE #	BITE	SIZE
AW55788	Forward	2.5 mm
AW55790	Forward	4 mm
AW55782	Down	4 mm

## KERRISON RONGEUR



CODE #	BITE	SIZE	OVERALL LENGTH
411625	Up	3 mm	3-1/2" (9 cm)

## MOORELAND RONGEUR



CODE #	DESCRIPTION
AW47850	5 x 15 mm, 13-3/4" (35 cm)

## KERRISON MULTI-BITE PUNCHES

Fenestrated upper shaft ejects cut pieces of bone and tissue. Delicate, thin footplate, for cervical use only, 7" (18 cm).



CODE #	BITE	SIZE
AW55980	Up, fenestrated	2 mm
AW55981	Up, fenestrated	3 mm

## FORAMINOTOMY PUNCHES

Handle style V, regular footplate, 8" (20.5 cm).



CODE #	BITE	SIZE
AW48030	Curved up	2 mm
AW48033	Curved up	3 mm
AW48032	Curved up	4 mm

# IVD RONGEURS

## DECKER IVD RONGEUR



CODE #	BITE	SIZE	OVERALL LENGTH
AW55858	Straight	2 x 6 mm	6" (15 cm)

## SELVERSTONE IVD RONGEUR



CODE #	BITE	SIZE	OVERALL LENGTH
AW55860	Straight	2 x 6 mm	6" (15 cm)

## PEAPOD IVD RONGEUR



CODE #	BITE	SIZE	OVERALL LENGTH
AW55842	Up angle	2 x 6 mm	5-1/2" (14 cm)

## WILDE IVD RONGEURS

Fenestrated jaws, straight



CODE #	DESCRIPTION	OVERALL LENGTH
AW47707	Small, 4 x 9 mm bite	5" (12.5 cm)
AW47708	Medium, 5 x 10 mm bite	5" (12.5 cm)
AW47709	Large, 6 x 11 mm bite	5" (12.5 cm)

## CUSHING IVD RONGEURS



CODE #	BITE	SIZE	OVERALL LENGTH
AW47710	Straight	2 x 10 mm	5" (12.5 cm)
AW47730	Straight	2 x 10 mm	7" (18 cm)
AW47712	Forward	2 x 10 mm	5" (12.5 cm)
AW47732	Forward	2 x 10 mm	7" (18 cm)
AW47714	Down angle	2 x 10 mm	5" (12.5 cm)
AW47734	Down angle	2 x 10 mm	7" (18 cm)

# SPURLING IVD RONGEURS



CODE #	BITE	SIZE	OVERALL LENGTH
AW47800	Straight	4 x 10 mm	5" (12.5 cm)
AW47840	Straight	4 x 10 mm	7" (18 cm)
AW47802	Forward	4 x 10 mm	5" (12.5 cm)
AW47842	Forward	4 x 10 mm	7" (18 cm)
AW47804	Down angle	4 x 10 mm	5" (12.5 cm)
AW47844	Down angle	4 x 10 mm	7" (18 cm)

# CASPAR IVD RONGEURS



CODE #	BITE	SIZE	OVERALL LENGTH
AW55935	Forward	2 x 12 mm	6" (15 cm)
AW55936	Forward	3 x 12 mm	6" (15 cm)
AW55937	Forward	4 x 14 mm	6" (15 cm)
AW55938	Forward	5 x 14 mm	6" (15 cm)
AW55960	Forward	2 x 12 mm	6" (15 cm)
AW55961	Forward	3 x 12 mm	7" (18 cm)
AW55962	Forward	4 x 14 mm	7" (18 cm)
AW55963	Forward	5 x 14 mm	7" (18 cm)
AW55964	Forward	6 x 16 mm	7" (18 cm)
AW55972	Forward	3 x 12 mm	7" (18 cm)
AW55973	Forward	4 x 14 mm	8" (20.5 cm)
AW55974	Forward	5 x 14 mm	8" (20.5 cm)
AW55966	Forward	3 x 12 mm	8" (20.5 cm)
AW55967	Forward	4 x 14 mm	8" (20.5 cm)

# LOVE-GRUENWALD IVD RONGEURS

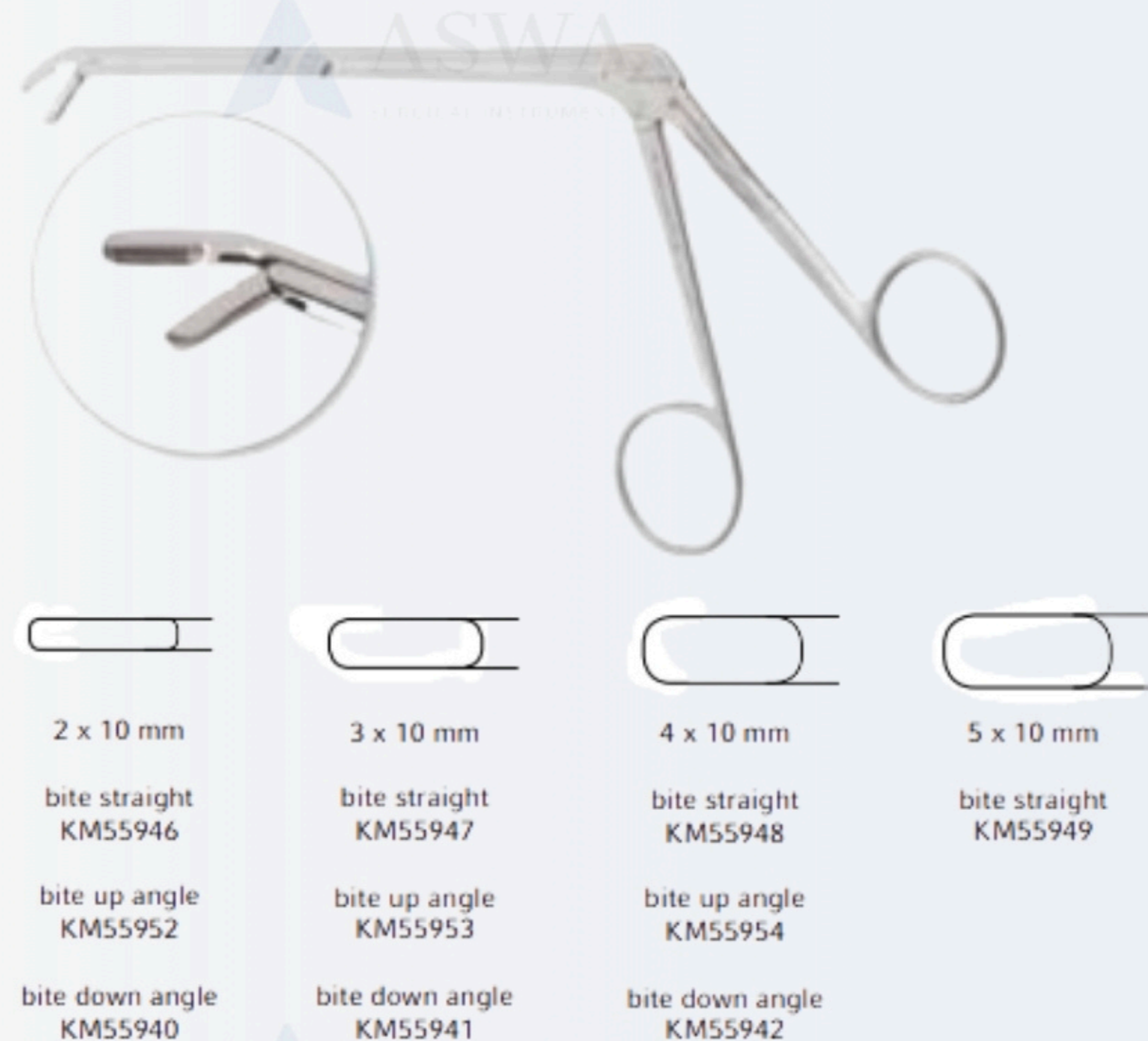
Fenestrated jaw, serrated cup



CODE #	BITE	SIZE	OVERALL LENGTH
AW47901	Straight	3 x 10 mm	5" (12.5 cm)
AW47902	Straight	3 x 10 mm	7" (18 cm)
AW47903	Forward	3 x 10 mm	5" (12.5 cm)
AW47904	Forward	3 x 10 mm	7" (18 cm)
AW47905	Down angle	3 x 10 mm	5" (12.5 cm)
AW47906	Down angle	3 x 10 mm	7" (18 cm)

# CASPAR IVD RONGEURS

6" (15 cm).



CODE #	BITE	SIZE
AW55946	Straight	2 x 10 mm
AW55947	Straight	3 x 10 mm
AW55948	Straight	4 x 10 mm
AW55949	Straight	5 x 10 mm
AW55952	Up angle	2 x 10 mm
AW55953	Up angle	3 x 10 mm
AW55954	Up angle	4 x 10 mm
AW55940	Down angle	2 x 10 mm
AW55941	Down angle	3 x 10 mm
AW55942	Down angle	4 x 10 mm

# SCHLESINGER IVD RONGEURS

Serrated jaws.



CODE #	BITE	SIZE	OVERALL LENGTH
AW47700	Straight	2 x 10 mm	6" (15 cm)
AW47702	Straight	3 x 10 mm	6" (15 cm)
AW47704	Straight	4 x 10 mm	6" (15 cm)
AW47703	Up angle	3 x 10 mm	6" (15 cm)

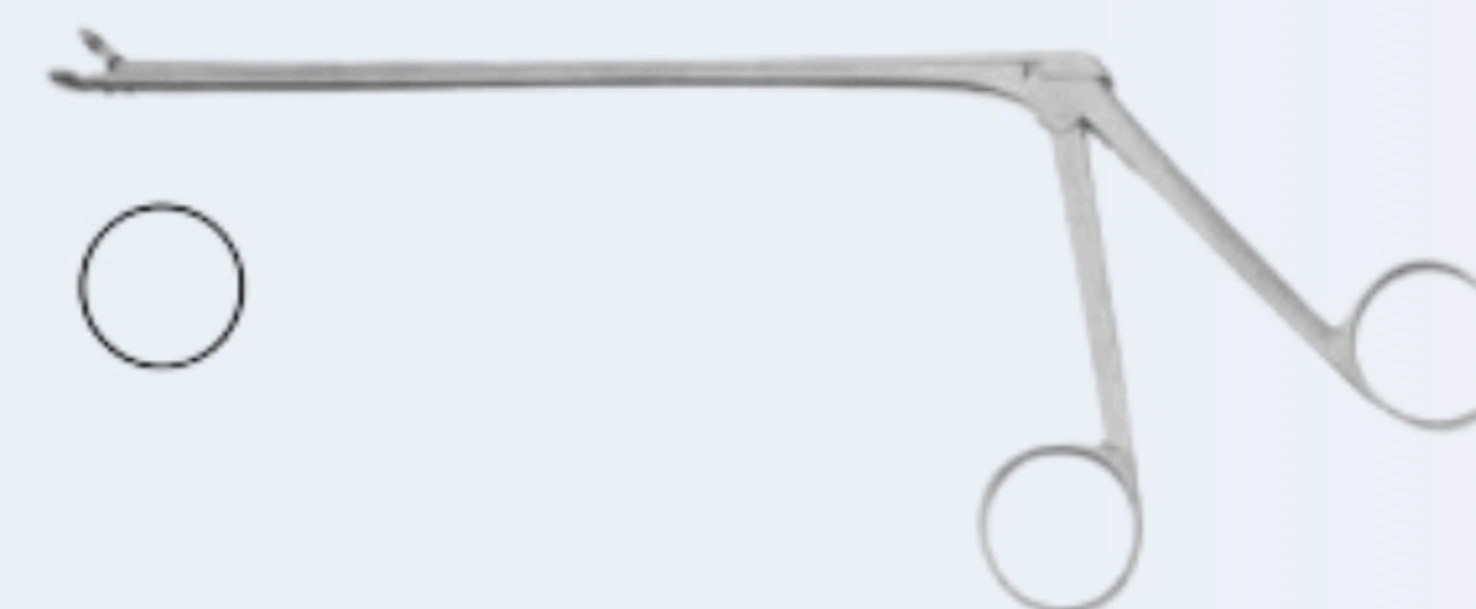
# SCHLESINGER IVD RONGEURS

9" (23 cm).



CODE #	BITE	SIZE
AW55690	Straight	3 x 10 mm
AW55691	Straight	5 x 10 mm
AW55693	Up angle	3 x 10 mm
AW55694	Up angle	5 x 10 mm

# OLDBERG IVD RONGEUR



CODE #	BITE	SIZE	OVERALL LENGTH
AW55856	Round	6 mm	7" (18 cm)

# FERRIS-SMITH IVD RONGEURS

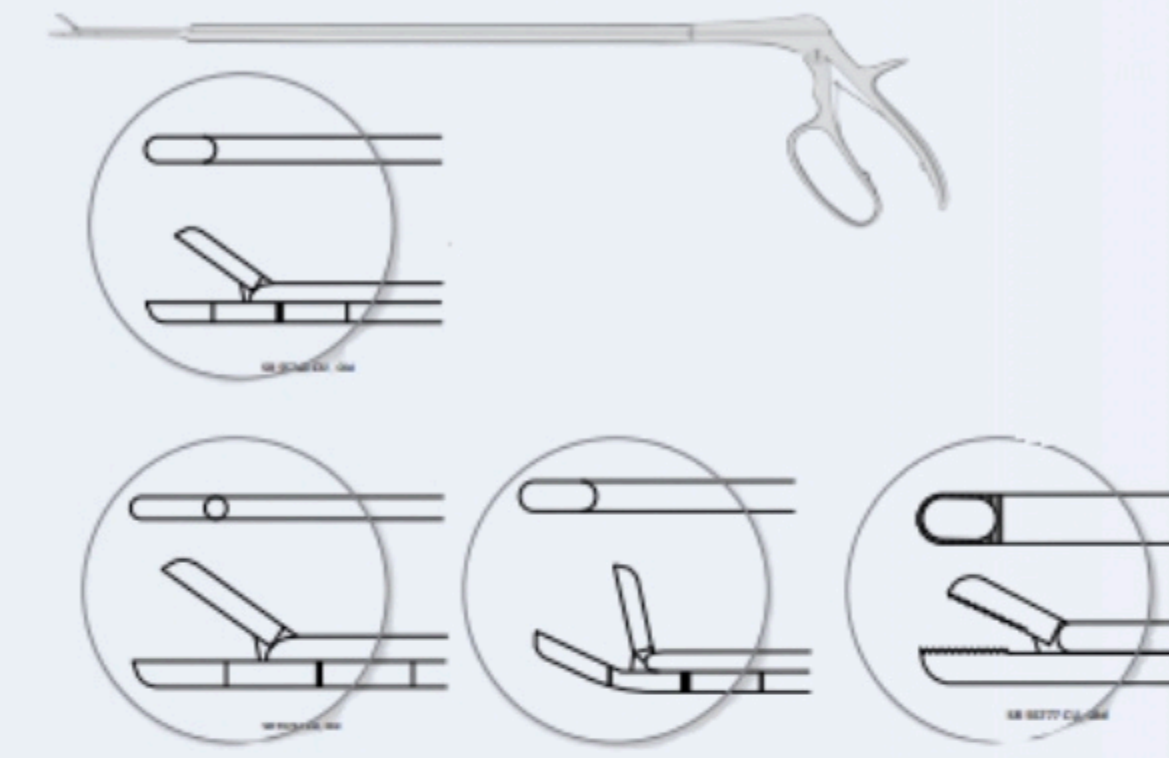
Ring handle lessens chance of slippage. Handle style VI, 7" (18 cm) shaft.



CODE #	BITE	SIZE
AW47858	Straight	2 x 10 mm
AW47864	Straight	3 x 10 mm
AW47870	Straight	4 x 10 mm
AW47878	Straight	6 x 12 mm
AW47860	Up angle	2 x 10 mm
AW47866	Up angle	3 x 10 mm
AW47872	Up angle	4 x 10 mm
AW47873	Up angle	6 x 12 mm
AW47862	Down angle	2 x 10 mm
AW47868	Down angle	3 x 10 mm
AW47874	Down angle	4 x 10 mm
AW47875	Down angle	6 x 12 mm

# FERRIS-SMITH ENDOSCOPIC IVD RONGEURS

Handle style VI, ring handle, 3-1/4" tip length, 0.470" (12 mm) shaft diameter, 10-3/4" shaft length, 6" handle length, 20" (51 cm).



CODE #	BITE	SIZE
AW55762	Straight	2.5 x 10 mm
AW55763	Straight	4 x 10 mm
AW55767	Up angle	4 x 10 mm
AW55777	Straight, serrated	8 x 12 mm