

NEUROSURGERY INSTRUMENTS







**Crutchfield
Traction Tongs
AC8-104-13 13cm
small**

AC8-106-01



**Crutchfield drill bit
3.5mm**



**Crutchfield drill bit
5mm**

Set of 2 Pieces for
AC8-104-13 and AC8-105-18



**Crutchfield
Traction Tongs
AC8-105-18 18.5cm**



**Crutchfield Skull
AC8-107-11**
large type, cervical traction tongs -
pins adjustable no drilling to be done
11cm



AC8-107-01
Wrench double-ended for



Cloward Vertebral Cervical Spreader
AC8-108-01



Spinal Distractor
AC8-109-24 24cm
 45° angle / small style
 6mm rods



Spinal Distractor
AC8-110-25 25.5cm
 small style



Inge Retractor
AC8-111-20 20.5cm
 toothed w/spindle



Supra Cut Distraction Screw
AC8-112-12 12mm Non Sterile
AC8-112-14 14mm Non Sterile
AC8-112-16 16mm Non Sterile
AC8-112-18 18mm Non Sterile
AC8-113-12 12mm Sterile
AC8-113-14 14mm Sterile
AC8-113-16 16mm Sterile
AC8-113-18 18mm Sterile



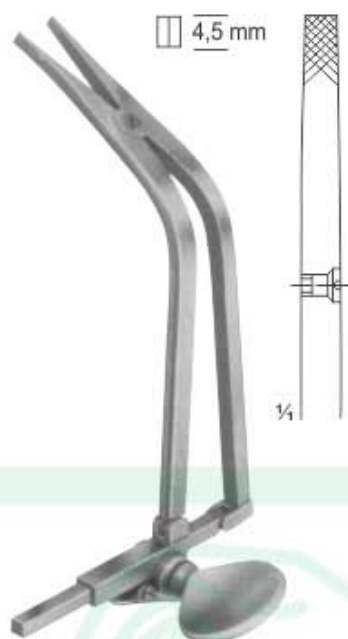
Supra Cut
Distraction
Screw Driver
AC8-114-01

RETRACTORS

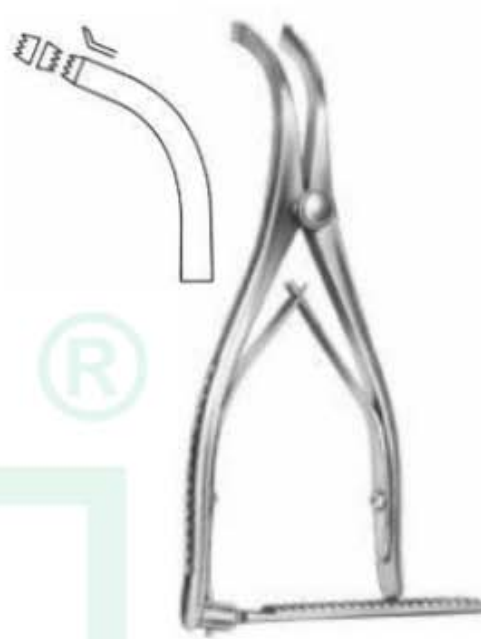
Wundhaken | Ecarteurs
 Separadores | Divaricatori



Cloward Retractor
AC8-115-15 15.5 cm



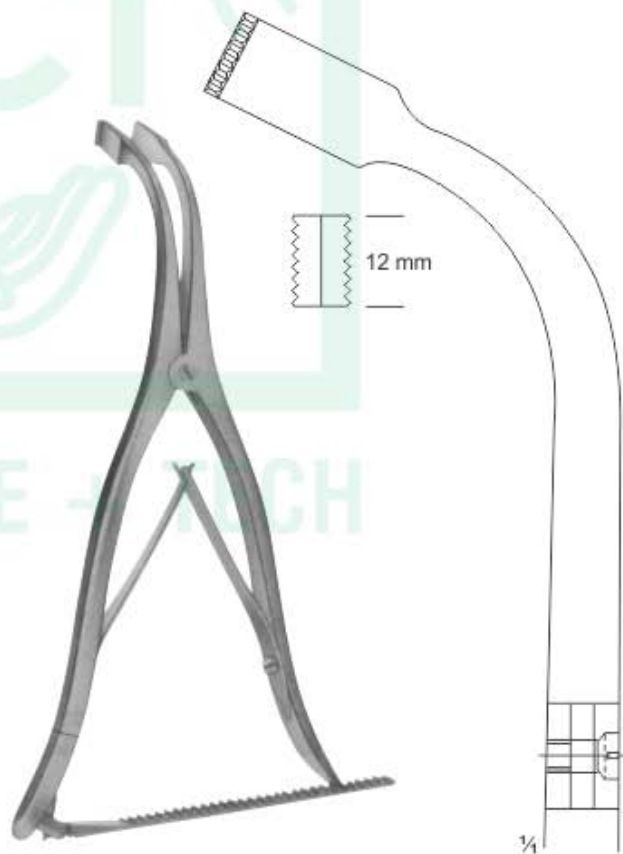
Cloward Retractor
AC8-116-13 13.5 cm



Inge
AC8-117-16
Lamina Spreader
16 cm



Inge Retractor
AC8-118-17 17 cm



Inge Retractor
AC8-119-27 27.5 cm

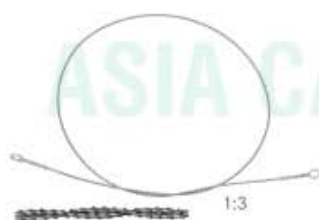


Adson
Drill guide
AC8-121-15
15cm

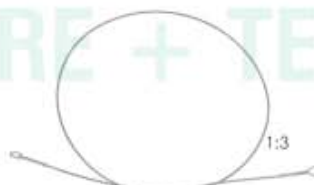
De Vilbiss
Skull Forceps
AC8-122-20
20cm

Dahlgren
AC8-123-20
Cranial Rongeur
20 cm

De Martel
Saw Conductor
AC8-120-33 33cm



Olivecrona
Wire Saw
AC8-124-30 30cm
AC8-124-40 40cm
AC8-124-50 50cm
AC8-124-60 60cm
AC8-124-70 70cm



Gigle, Wire Saw
AC8-125-30 30cm
AC8-125-40 40cm
AC8-125-50 50cm
6 wires twisted



Gigle-Strully
Handle for
wire saw
AC8-126-01



AC8-127-01

Brain retractor self retaining, with 1 flexible arm, complete consisting of fixation base for 1 flexible arm flexible arm only support for flat brain spatulas

AC8-128-01

Brain retractor self retaining, with 2 flexible arm, complete consisting of fixation base for 2 flexible arm flexible arm only support for flat brain spatulas



AC8-129-01

Fixation base only holding 2 flexible arms

AC8-129-02

Support only for flat brain spatulas

AC8-130-01

Fixation base only holding 1 flexible arms

AC8-130-02

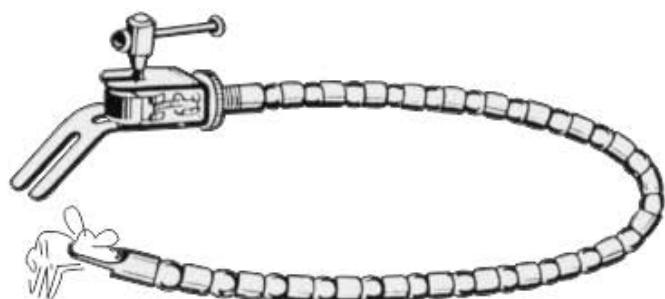
Support only for brain spatulas with round shaft of 4mm and 5mm to fix on the flexible arm

AC8-130-03

Flexible arm only for attaching coupling heads and for fixation bases

selbsthaltender Hirnretractor
 Retracteur cerebrale autostatique

Separador cerebral autostatico
 Retratore celebrale autostatico



AC8-131-00
 wire cable only



AC8-131-01
 Support only,
 flat brain spatulas,



AC8-131-02
 Support only,
 for brain spatulas
 with round shaft
 up to 5.5 mm diam.
 Fixing for flexible



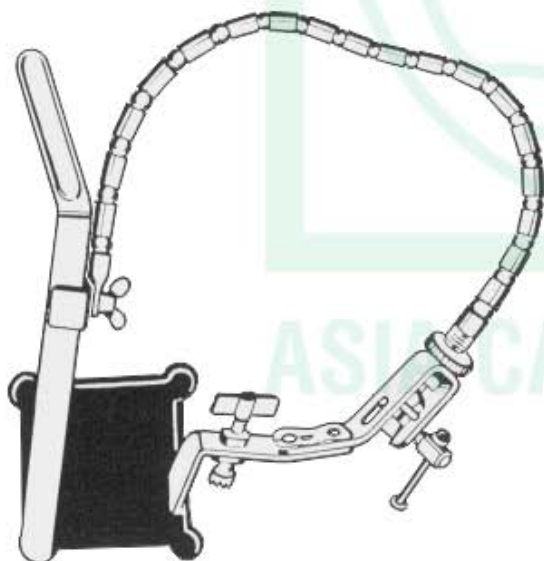
Riechert
AC8-131-03
 Fixation base, for skull
 mounting, holding 1
 flexible arms



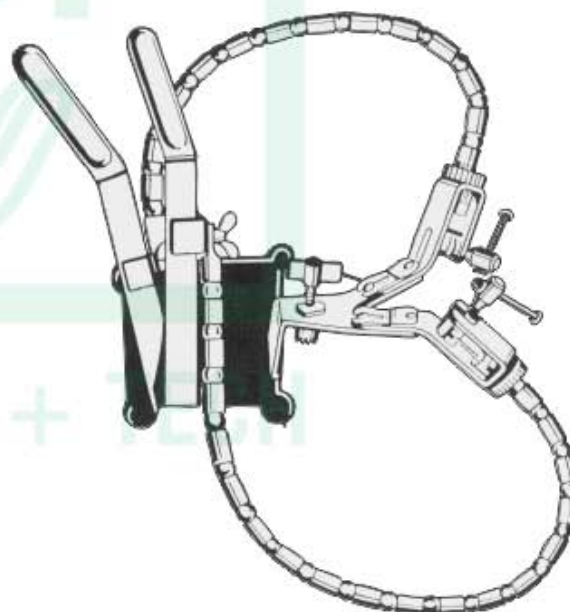
Riechert
AC8-131-04
 Fixation base, for skull
 mounting, holding 2
 flexible arms



AC8-131-05
 Fixation base, for skull
 mounting, holding 1
 flexible arms



Leyla
 Self-Retaining Brain Retractor
 with 1 flexible arm, complete consisting of
AC8-132-01
AC8-132-02
AC8-132-03



Leyla
 Self-Retaining Brain Retractor
 with 2 flexible arms, complete consisting of
AC8-133-01
AC8-133-02
AC8-133-03



McKenzie Clip Applying
Forceps

AC8-134-15 15cm
AC8-134-19 19cm Straight
AC8-135-15 15cm
AC8-135-19 19cm Curved



McKenzie
AC8-136-00 148mm x 40mm x 6mm
Brain clip rack for 20 clips



McKenzie Clip Applying
Forceps
AC8-137-15
Straight Handle, Curved
Jaws, 15cm



McKenzie Clip Applying
Forceps
AC8-138-15
Curved Handle, Curved
Jaws, 15cm



Smithwick Clip Applying
Forceps
AC8-139-23
23 cm Curved Jaws
Straight Handle



Smithwick Clip Applying
Forceps
AC8-140-26
26.5 cm Curved Jaws
Straight Handle



Schwartz Clip Applying Forceps
AC8-141-20 20cm
Schwartz Vessel Clip



AC8-141-01
2.5cm Straight
Jaws 1.7x 8mm



AC8-141-02
2.5cm Slightly
Angled Jaws
1.7x 8mm



AC8-141-03
2.5cm Strong
Angled Jaws
1.7x 8mm



Bailey-Gigli
AC8-142-30
Saw Guide 30.5cm
flexible



Davis
AC8-143-20
Guide for Gigli Saws,
20cm



AC8-144-01

AC8-144-02

AC8-144-03

Michele Trephine,
AC8-144-01 16cm shaft, 0.47cm
O.D graduated 0.64cm To 3.2cm
AC8-144-02 16cm shaft, 0.79cm
O.D graduated 0.64cm To 3.2cm
AC8-144-03 16cm shaft, 0.56cm
O.D graduated 0.64cm To 3.2cm



Olivecrona Toennis
(Scoville), Clip Forceps
AC8-145-14 14cm



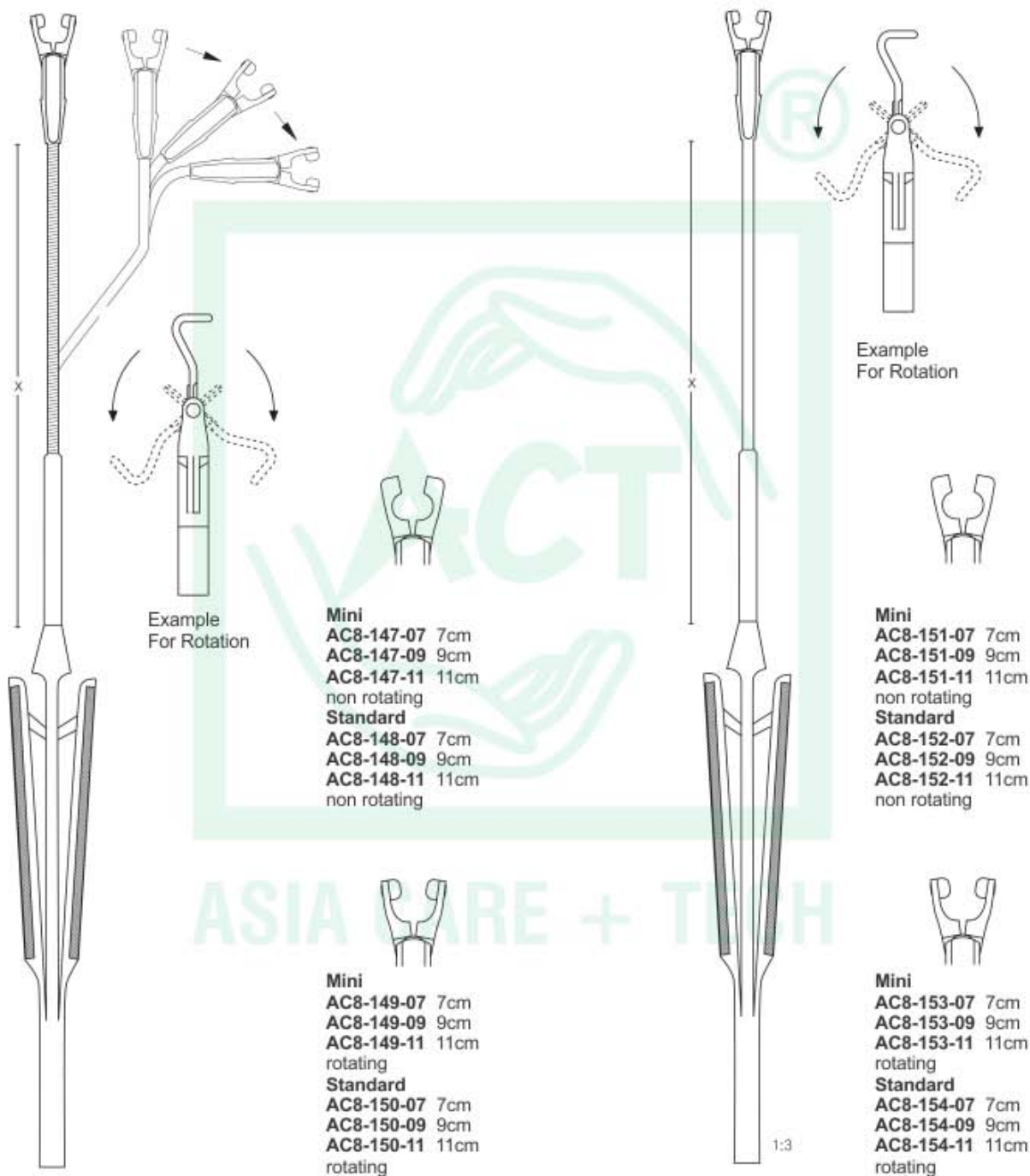
Raney Applyig &
Removing Forceps
AC8-146-15 15cm



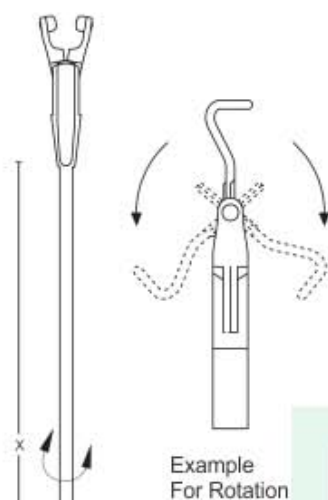
AC8-146-01
Raney Hemostasis
Clip



AC8-146-02
Kolner Scalp
Clip



Applying Forceps For Yasargil Clips



Mini

AC8-155-07 7cm
AC8-155-09 9cm
AC8-155-11 11cm
AC8-155-13 13cm

non rotating

Standard

AC8-156-07 7cm
AC8-156-09 9cm
AC8-156-11 11cm
AC8-156-13 13cm

non rotating



Mini

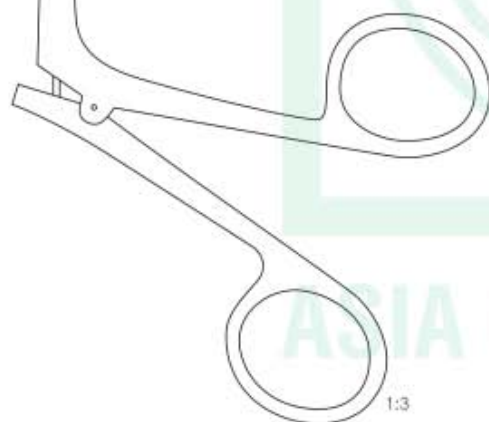
AC8-157-07 7cm
AC8-157-09 9cm
AC8-157-11 11cm
AC8-157-13 13cm

rotating

Standard

AC8-158-07 7cm
AC8-158-09 9cm
AC8-158-11 11cm
AC8-158-13 13cm

rotating



Applying Forceps



1:2

Applying Forceps



Mini
AC8-159-18 18cm
Straight with ratchet
Standard
AC8-160-18 18cm
Straight with ratchet

Mini
AC8-161-17 17cm
AC8-161-21 21cm
AC8-161-23 23cm
bayonett shaped, with ratchet
Standard
AC8-162-17 17cm
AC8-162-21 21cm
AC8-162-23 23cm
bayonett shaped, with ratchet

BRAIN SPATULAS

Hirnspatel
Spatules cerebrales

Espatules cerebrales
Spatole cerebrali



1:2

Cushing, brain spatula
AC8-163-07 7mm x 9mm
AC8-163-11 11mm x 13mm
AC8-163-15 15mm x 18mm
AC8-163-18 18mm x 22mm
18cm



1:2

Olivecrona
AC8-164-18
brain spatula
18cm



Brain Spatula
AC8-165-07 7mm x 9mm
AC8-165-11 11mm x 13mm
AC8-165-15 15mm x 18mm
AC8-165-18 18mm x 22mm
18cm Convex



Brain Spatula
AC8-166-07 7mm x 9mm
AC8-166-11 11mm x 13mm
AC8-166-15 15mm x 18mm
AC8-166-18 18mm x 22mm
18cm Concave



1:2

Heifetz, brain spatula
AC8-167-08 8mm
AC8-167-11 11mm
AC8-167-14 14mm
AC8-167-17 17mm
AC8-167-20 20mm
20cm Malleable

NERVE HOOKS



**Scoville, Nerve
Root Retractor**
AC8-168-23 23cm
8mm



**Holsher Nerve
Root Retractor**
AC8-169-24 24cm
7mm



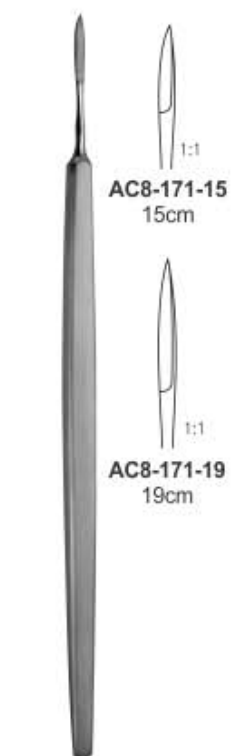
**Martin Nerve
Root Retractor**
AC8-170-21 21cm
7mm

Nervenhaken - Durahaken

Crochets a nerfs - Crochets pour duremers

Ganchos para nervios - Ganchos para duramadre

Uncini per nervi - Uncini per duramadre



Toennis Nerve
Dura Hook



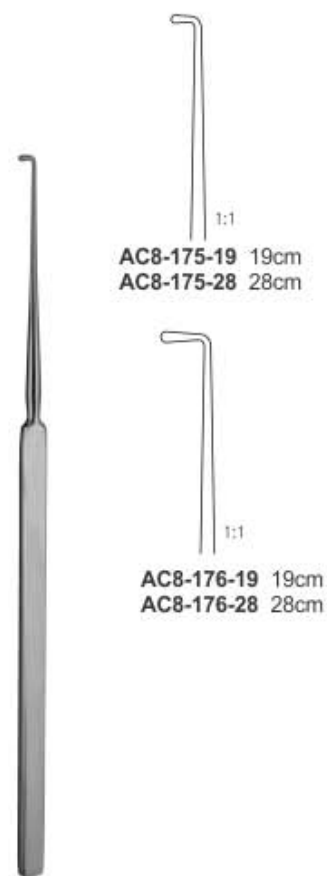
Halle Nerve
Dura Hook
AC8-172-20 20cm



Smithwick Nerve
Dura Hook
AC8-173-17 17cm
AC8-173-21 21cm



Hoen Nerve
Dura Hook
AC8-174-22 22cm



Cushing Nerve
Dura Hook

Nervenhaken - Durahaken
Crochets a nerfs - Crochets pour duremers

Ganchos para nervios - Ganchos para duramadre
Uncini per nervi - Uncini per duramadre



Olivecrona
AC8-177-18
Dura Dissector
18 cm



Olivecrona
AC8-178-20
Dura Dissector
20 cm



Milligan
AC8-179-21
Dura Dissector
21.5 cm



Davis
AC8-180-21
Dura Dissector sharp
21.5 cm



Graham Nerve
Dura Hook
AC8-181-18
18.5cm



Frazier Nerve
Dura Hook
AC8-182-17
17cm



Dandy Nerve
Dura Hook
AC8-183-20
20cm



Dandy Nerve
Dura Hook
AC8-184-20
20cm



Dandy Nerve
Dura Hook
AC8-185-20
20cm



Adson Nerve
Dura Hook

Nervenhaken - Durahaken

Crochets a nerfs - Crochets pour duremers

Ganchos para nervios - Ganchos para duramadre

Uncini per nervi - Uncini per duramadre



**Love Nerve Dura
Hook Retractor
AC8-188-19 19cm
Straight**



**Love Nerve Dura
Hook Retractor
AC8-189-19 19cm
45° Angled**



**Love Nerve Dura
Hook Retractor
AC8-190-19
19cm
90° Angled**



**Cushing Nerve Dura
Hook Retractor
AC8-191-14
14cm**



**Frazier Nerve Dura
Hook Retractor**



**Lahey Nerve Dura
Hook Retractor
AC8-193-13
13cm**



**Yasargil Nerve Dura
Hook Retractor
AC8-194-21 21cm
AC8-194-41 41cm
Galea retractor**



DURA DISSECTORS

Dura-Dissektoren

Decolleurs duremere

Disectores de duramadre

Dissetori per duramadre



Toennis Dura Dissector
AC8-195-25
25cm



Davis Dura Dissector
AC8-196-24
24.5cm



Dura Dissector
AC8-197-22 22cm



Sachs Dura Dissector
AC8-198-21 21cm



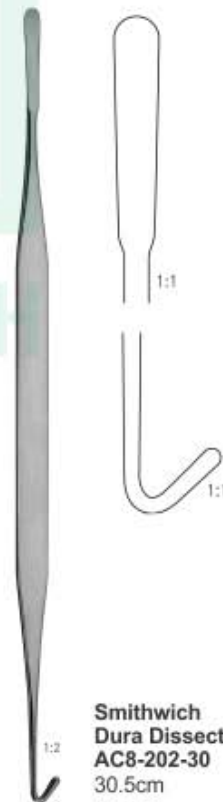
Sachs Dura Dissector
AC8-199-21 21cm



Sachs Dura Dissector
AC8-200-21
21cm



Horsley Dura Dissector
AC8-201-20
20cm



Smithwich Dura Dissector
AC8-202-30
30.5cm

DURA DISSECTORS

Dura-Dissektoren

Disectores de duramadre

Decolleurs duremere

Dissetori per duramadre



**Groningen
AC8-203-26**
Nerve Hook
26.5 cm



**Groningen
AC8-204-26**
Nerve Hook
26.5 cm



**AC8-205-01
A**



**AC8-205-02
B**



Cushing
Nerve Hook blunt
19 cm



**Penfield Dura
Dissector**
AC8-206-17 17.5cm



**Penfield Dura
Dissector**
AC8-207-19 19.5cm



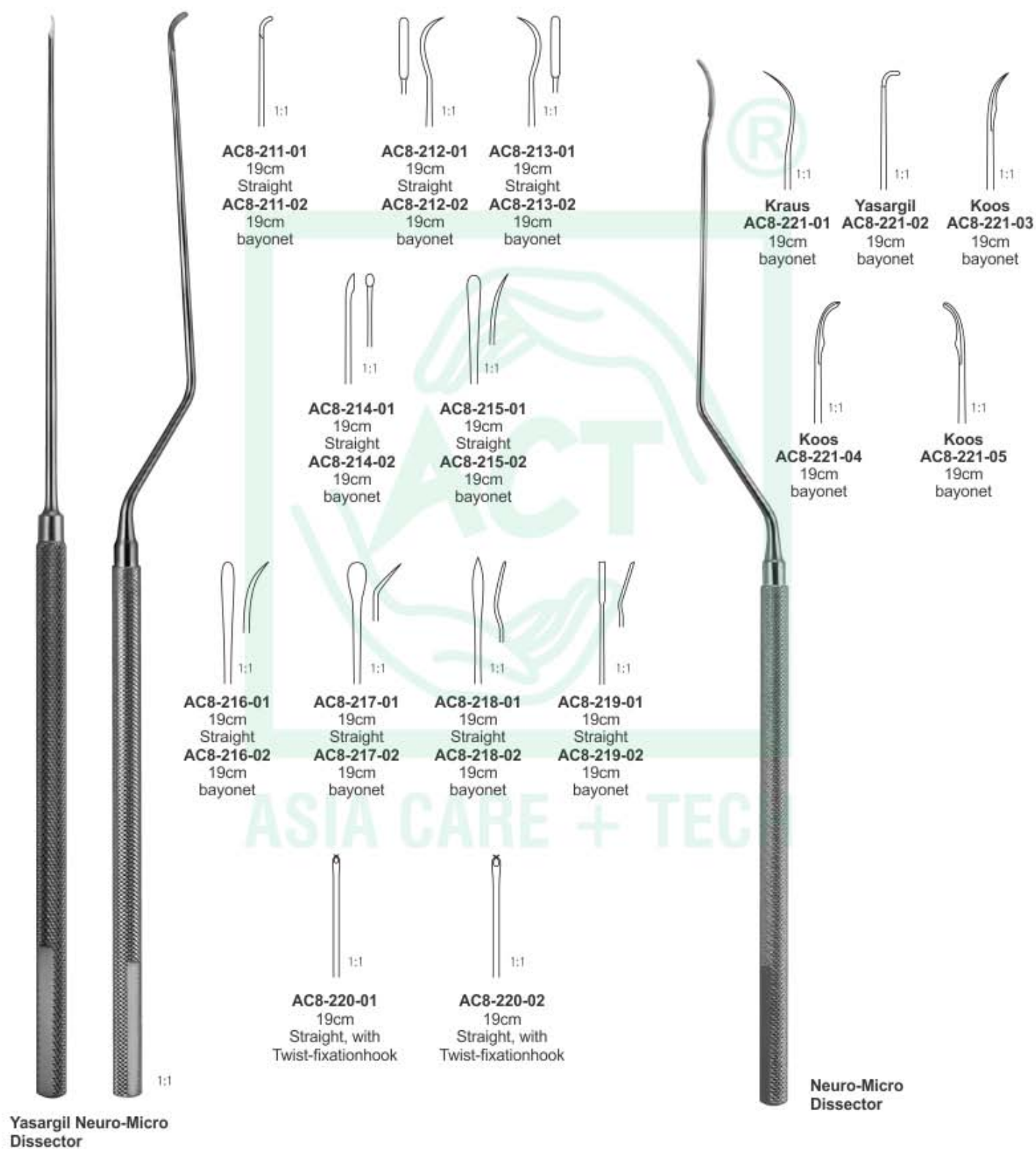
**Penfield Dura
Dissector**
AC8-208-19 19.5cm



**Penfield Dura
Dissector**
AC8-209-19 19.5cm



**Penfield Dura
Dissector**
AC8-210-19 19.5cm





**Jacobson Neuro-Micro
Dissector
AC8-222-19**
19cm



**Neuro-Micro
Dissector
AC8-223-01**
19cm



**Jacobson
Neuro-Micro
Dissector
AC8-223-02**
19cm



**Fisch
Neuro-Micro
Dissector
AC8-223-03**
19cm



**Hardy
Neuro-Micro
Dissector
AC8-224-25**
25cm
bayonet, sharp
inner edge



**Hardy
Neuro-Micro
Dissector
AC8-225-25**
25cm
bayonet, sharp
inner edge



**Hardy
Neuro-Micro
Dissector
AC8-226-25**
25cm
bayonet, sharp
inner edge



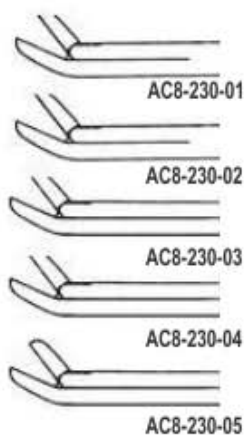
**Hardy
Neuro-Micro
Dissector
AC8-227-25**
25cm
bayonet, sharp
inner edge



**Hardy
Neuro-Micro
Dissector
AC8-228-27** 4mm
27cm
bayonet,
malleable

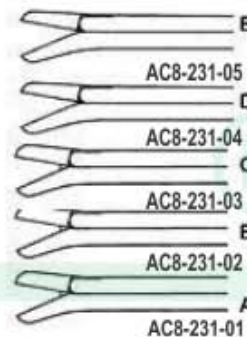


**Hardy
Neuro-Micro
Dissector
AC8-229-27** 6mm
27cm
bayonet,
malleable



Cushing

Laminectomy Rongeur jaw 2 x 10 to 4 x 10 mm straight shaft length 180 mm



Cushing

Laminectomy Rongeur jaw 2 x 10 to 4 x 10 mm upwards 45 degree



Cushing Intervertebral Disc Rongeurs

2 X 10mm, 13cm

AC8-232-01 Straight

AC8-232-02 UP

AC8-232-03 Down

Love-Gruenwald Intervertebral Disc Rongeurs

3 X 10mm, 13cm

AC8-233-01 Straight

AC8-233-02 Up

AC8-233-03 Down

Spurling Intervertebral Disc Rongeurs

4 X 10mm, 13cm

AC8-234-01 Straight

AC8-234-02 Up

AC8-234-03 Down



Cushing Intervertebral Disc Rongeurs

2 X 10mm, 15cm
AC8-235-01 straight
AC8-235-02 UP
AC8-235-03 Down

1.5 X 10mm, 18cm
AC8-236-01 straight
AC8-236-02 Up
AC8-236-03 Down

2 X 10mm, 18cm
AC8-237-01 straight
AC8-237-02 UP
AC8-237-03 Down

1.5 X 10mm, 23cm
AC8-238-01 straight
AC8-238-02 Up
AC8-238-03 Down

2 X 10mm, 23cm
AC8-239-01 straight
AC8-239-02 UP
AC8-239-03 Down

2 X 10mm, 25.5cm
AC8-240-01 straight
AC8-240-02 UP
AC8-240-03 Down

2 X 10mm, 28cm
AC8-241-01 straight
AC8-241-02 UP
AC8-241-03 Down

2 X 10mm, 30.5cm
AC8-242-01 straight
AC8-242-02 UP
AC8-242-03 Down

Love-Gruenwald Intervertebral Disc Rongeurs

3 X 10mm, 15cm
AC8-243-01 straight
AC8-243-02 Up
AC8-243-03 Down

3 X 10mm, 18cm
AC8-244-01 straight
AC8-244-02 Up
AC8-244-03 Down

3 X 10mm, 23cm
AC8-245-01 straight
AC8-245-02 Up
AC8-245-03 Down

3 X 10mm, 25.5cm
AC8-246-01 straight
AC8-246-02 Up
AC8-246-03 Down

3 X 10mm, 28cm
AC8-247-01 straight
AC8-247-02 Up
AC8-247-03 Down

3 X 10mm, 30.5cm
AC8-248-01 straight
AC8-248-02 Up
AC8-248-03 Down

Spurling Intervertebral Disc Rongeurs

4 X 10mm, 15cm
AC8-249-01 straight
AC8-249-02 Up
AC8-249-03 Down

4 X 10mm, 18cm
AC8-250-01 straight
AC8-250-02 Up
AC8-250-03 Down

4 X 10mm, 23cm
AC8-251-01 straight
AC8-251-02 Up
AC8-251-03 Down

4 X 10mm, 25.5cm
AC8-252-01 straight
AC8-252-02 Up
AC8-252-03 Down

4 X 10mm, 28cm
AC8-253-01 straight
AC8-253-02 Up
AC8-253-03 Down

4 X 10mm, 30.5cm
AC8-254-01 straight
AC8-254-02 Up
AC8-254-03 Down

ASIA CARE + TECH



Wilde Intervertebral Disc Rongeurs
18cm Straight
AC8-255-01 2.5mm
AC8-255-02 3mm
AC8-255-03 4mm
AC8-255-04 5mm

18cm Angled up
AC8-256-01 2.5mm
AC8-256-02 3mm
AC8-256-03 4mm
AC8-256-04 5mm

23.5cm Straight
AC8-257-01 3mm
AC8-257-02 4mm
AC8-257-03 5mm



Caspar Type Intervertebral Disc Rongeurs
16cm Straight
AC8-258-01 2 x 12mm
AC8-258-02 3 x 12mm
AC8-258-03 4 x 14mm
AC8-258-04 5 x 14mm
AC8-258-05 6 x 16mm

16cm Up
AC8-259-01 3 x 12mm
AC8-259-02 4 x 14mm
AC8-259-03 5 x 14mm

16cm Down
AC8-260-01 3 x 12mm
AC8-260-02 4 x 14mm



Caspar Type Intervertebral Disc Rongeurs
18.5cm Straight
AC8-261-01 2 x 12mm
AC8-261-02 3 x 12mm
AC8-261-03 4 x 14mm
AC8-261-04 5 x 14mm
AC8-261-05 6 x 16mm

18.5cm Up
AC8-262-01 2 x 12mm
AC8-262-02 3 x 12mm
AC8-262-03 4 x 14mm
AC8-262-04 5 x 14mm

18.5cm Down
AC8-263-01 2 x 12mm
AC8-263-02 3 x 12mm
AC8-263-03 4 x 14mm



Cushing Intervertebral Disc Rongeurs
w/teeth 2 x 10mm, 18cm
AC8-264-01 Straight
AC8-264-02 Up
AC8-264-03 Down

L-G Intervertebral Disc Rongeurs
w/teeth 3 x 10mm, 18cm
AC8-265-01 Straight
AC8-265-02 Up
AC8-265-03 Down

3 x 10mm, 25.5cm
AC8-266-01 Straight

Laminektomiestanzen

Pinces emporte-pieces a laminectomie

Pinzas cortantes para laminectomia

Pinze taglienti per laminectomia



Schlesinger Intervertebral Disc Rongeurs

AC8-267-01 2 x 10mm, 13cm Straight
AC8-267-02 3 x 10mm, 13cm Straight
AC8-267-03 4 x 10mm, 13cm Straight
AC8-267-04 3 x 10mm, 13cm Angled Up



Cloward Intervertebral Disc Rongeurs

serrated 6 x 10mm, 13cm
AC8-268-01 Straight
AC8-268-02 Up
AC8-268-03 Down



Oldberg Intervertebral Disc Rongeurs

AC8-269-01 6mm Diameter
18.5cm



Selverstone Intervertebral Disc Rongeurs

AC8-270-01 2 x 3mm, 15cm
AC8-270-02 2 x 5mm, 15cm



Decker Intervertebral Disc Rongeurs

2 x 5mm, 15cm

AC8-271-01 Right

AC8-271-02 Left

AC8-271-03 Down

AC8-271-04 Up

AC8-271-05 Straight

Jackson Intervertebral Disc Rongeurs

70° Up 18cm

AC8-272-01 2 x 8mm

AC8-272-02 3 x 8mm

AC8-272-03 4 x 8mm

Williams Style Micro Disc Intervertebral Disc Rongeurs

1 x 2 teeth, Straight

AC8-273-01 14cm

AC8-273-02 18cm

AC8-273-03 25.5cm



Micro Cup Forceps

14cm, 0.5mm

AC8-274-01 Straight

AC8-274-02 Right

AC8-274-03 Left

Micro Cup Forceps

14cm 1mm

AC8-275-01 Straight

AC8-275-02 Right

AC8-275-03 Left

14cm 2mm

AC8-276-01 Straight

Micro Cup Forceps

20.5cm, 2mm

AC8-277-01 Straight

AC8-277-02 Up

AC8-277-03 Down

ASIA CARE + TECH



Well Blakesley Laminectomy rongeurs

						
		Fig. 1 3.0mm AC8-278-01	Fig. 2 3.5mm AC8-278-02	Fig. 3 4.5mm AC8-278-03	Fig. 4 5.0mm AC8-278-04	Fig. 5 5.5mm AC8-278-05
	12cm Straight	AC8-279-01	AC8-279-02	AC8-279-03	AC8-279-04	AC8-279-05
	12cm 45° up					
	12cm 90° up	AC8-280-01	AC8-280-02	AC8-280-03		
	18cm 45° up	Fig. 1 3.0mm AC8-281-01	Fig. 2 3.5mm AC8-281-02	Fig. 3 4.5mm AC8-281-03	Fig. 4 5.0mm AC8-281-04	Fig. 5 5.5mm AC8-281-05
	18cm 7" 90° up	AC8-282-01	AC8-282-02	AC8-282-03	AC8-282-04	



**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

45° UP 9mm bite opening 18cm

- AC8-283-01 1mm
- AC8-283-02 2mm
- AC8-283-03 3mm
- AC8-283-04 4mm
- AC8-283-05 5mm
- AC8-283-06 6mm

90° UP 9mm bite opening 20.5cm

- AC8-284-01 1mm
- AC8-284-02 2mm
- AC8-284-03 3mm
- AC8-284-04 4mm
- AC8-284-05 5mm
- AC8-284-06 6mm



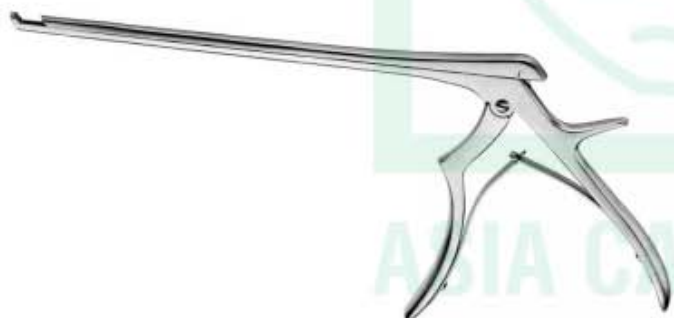
**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

45° Down 9mm bite opening 18cm

- AC8-285-01 1mm
- AC8-285-02 2mm
- AC8-285-03 3mm
- AC8-285-04 4mm
- AC8-285-05 5mm
- AC8-285-06 6mm

90° Down 9mm bite opening, 20.5cm

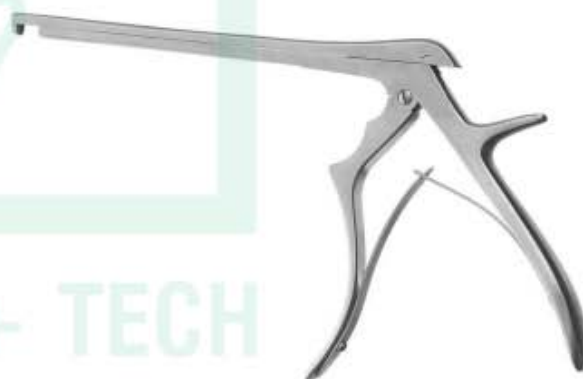
- AC8-286-01 1mm
- AC8-286-02 2mm
- AC8-286-03 3mm
- AC8-286-04 4mm
- AC8-286-05 5mm
- AC8-286-06 6mm



**Micro Ejector Kerrison
Laminectomy Rongeurs**

40° Up 20.5cm

- AC8-287-02 2mm
- AC8-287-03 3mm
- AC8-287-04 4mm
- AC8-287-05 5mm
- AC8-287-06 6mm



**Wide Mouth Ejector Kerrison
Laminectomy Rongeurs**

40° Up 18cm

- AC8-288-02 2mm
- AC8-288-03 3mm
- AC8-288-04 4mm
- AC8-288-05 5mm
- AC8-288-06 6mm

40° Up 20.5cm

- AC8-289-02 2mm
- AC8-289-03 3mm
- AC8-289-04 4mm
- AC8-289-05 5mm
- AC8-289-06 6mm



Ferris Smith Micro Kerrison Laminectomy Rongeurs UPWARD

40° UP
9mm bite opening, 18cm
AC8-290-01 1mm
AC8-290-02 2mm
AC8-290-03 3mm
AC8-290-04 4mm
AC8-290-05 5mm
AC8-290-06 6mm

40° Down
9mm bite opening, 18cm
AC8-291-02 2mm
AC8-291-03 3mm
AC8-291-04 4mm
AC8-291-05 5mm
AC8-291-06 6mm

40° UP
9mm bite opening, 20.5cm
AC8-292-01 1mm
AC8-292-02 2mm
AC8-292-03 3mm
AC8-292-04 4mm
AC8-292-05 5mm
AC8-292-06 6mm

40° Down
9mm bite opening, 20.5cm
AC8-293-01 1mm
AC8-293-02 2mm
AC8-293-03 3mm
AC8-293-04 4mm
AC8-293-05 5mm
AC8-293-06 6mm

40° UP
9mm bite opening, 23cm
AC8-294-01 1mm
AC8-294-02 2mm
AC8-294-03 3mm
AC8-294-04 4mm
AC8-294-05 5mm
AC8-294-06 6mm

40° UP
9mm bite opening, 25.5cm
AC8-295-02 2mm
AC8-295-03 3mm
AC8-295-04 4mm
AC8-295-05 5mm
AC8-295-06 6mm

40° UP
9mm bite opening,
AC8-296-02 2mm
AC8-296-03 3mm
AC8-296-04 4mm
AC8-296-05 5mm
AC8-296-06 6mm

40° UP
9mm bite opening, 30.5cm
AC8-297-02 2mm
AC8-297-03 3mm
AC8-297-04 4mm
AC8-297-05 5mm
AC8-297-06 6mm

Ferris Smith Micro Kerrison Laminectomy Rongeurs DOWNWARD

130° Down
9mm bite opening, 18cm
AC8-298-01 1mm
AC8-298-02 2mm
AC8-298-03 3mm
AC8-298-04 4mm
AC8-298-05 5mm
AC8-298-06 6mm

130° Down
9mm bite opening, 20.5cm
AC8-299-01 1mm
AC8-299-02 2mm
AC8-299-03 3mm
AC8-299-04 4mm
AC8-299-05 5mm
AC8-299-06 6mm

130° Down
9mm bite opening, 23cm
AC8-300-01 1mm
AC8-300-02 2mm
AC8-300-03 3mm
AC8-300-04 4mm
AC8-300-05 5mm
AC8-300-06 6mm

130° Down
9mm bite opening, 25.5cm
AC8-301-01 1mm
AC8-301-02 2mm
AC8-301-03 3mm
AC8-301-04 4mm
AC8-301-05 5mm
AC8-301-06 6mm

130° Down
9mm bite opening, 28cm
AC8-302-01 1mm
AC8-302-02 2mm
AC8-302-03 3mm
AC8-302-04 4mm
AC8-302-05 5mm
AC8-302-06 6mm

130° Down
9mm bite opening, 30.5cm
AC8-303-01 1mm
AC8-303-02 2mm
AC8-303-03 3mm
AC8-303-04 4mm
AC8-303-05 5mm
AC8-303-06 6mm



**Spurling Kerrison
Laminectomy Rongeurs**
Large Handle

40° UP,
15mm Bite Opening, 18cm
AC8-304-02 2mm
AC8-304-03 3mm
AC8-304-04 4mm
AC8-304-05 5mm
AC8-304-06 6mm

40° UP,
15mm Bite Opening, 20.5cm
AC8-305-02 2mm
AC8-305-03 3mm
AC8-305-04 4mm
AC8-305-05 5mm
AC8-305-06 6mm

40° UP,
15mm Bite Opening, 23cm
AC8-306-02 2mm
AC8-306-03 3mm
AC8-306-04 4mm
AC8-306-05 5mm
AC8-306-06 6mm

40° UP,
15mm Bite Opening, 25.5cm
AC8-307-02 2mm
AC8-307-03 3mm
AC8-307-04 4mm
AC8-307-05 5mm
AC8-307-06 6mm

40° UP,
15mm Bite Opening, 28cm
AC8-308-02 2mm
AC8-308-03 3mm
AC8-308-04 4mm
AC8-308-05 5mm
AC8-308-06 6mm



**Spurling Kerrison
Laminectomy Rongeurs**
Large Handle

90° UP,
15mm Bite Opening, 18cm
AC8-309-02 2mm
AC8-309-03 3mm
AC8-309-04 4mm
AC8-309-05 5mm
AC8-309-06 6mm

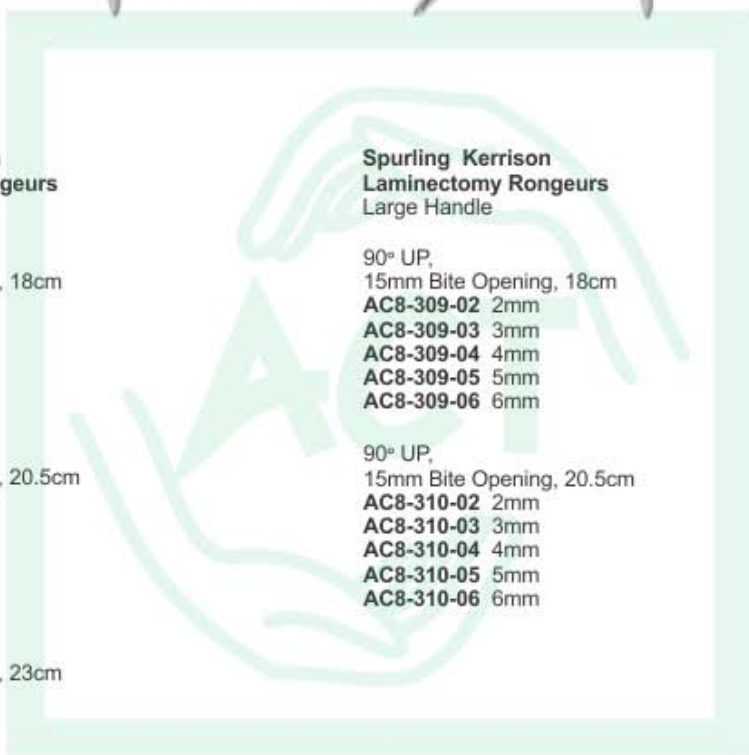
90° UP,
15mm Bite Opening, 20.5cm
AC8-310-02 2mm
AC8-310-03 3mm
AC8-310-04 4mm
AC8-310-05 5mm
AC8-310-06 6mm



**Spurling Kerrison
Laminectomy Rongeurs**
Large Handle

90° Down,
15mm Bite Opening, 18cm
AC8-311-02 2mm
AC8-311-03 3mm
AC8-311-04 4mm
AC8-311-05 5mm
AC8-311-06 6mm

90° Down,
15mm Bite Opening, 20.5cm
AC8-312-02 2mm
AC8-312-03 3mm
AC8-312-04 4mm
AC8-312-05 5mm
AC8-312-06 6mm



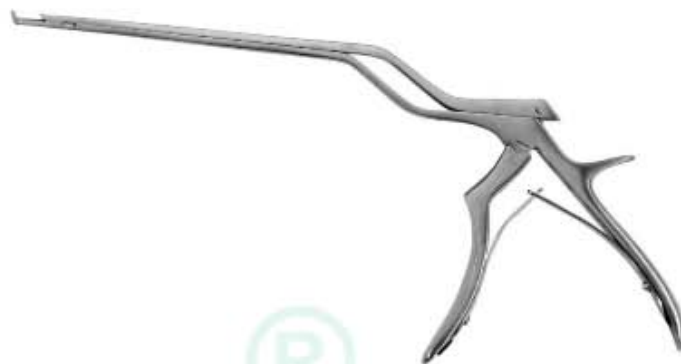
ASIA CARE + TECH



Foramenotomy Kerrison

Laminectomy Rongeurs, Curved

- AC8-313-01 UP, 9mm Bite opening, 20.5cm 2mm
- AC8-313-02 UP, 9mm Bite opening, 20.5cm 3mm
- AC8-313-03 UP, 9mm Bite opening, 20.5cm 4mm
- AC8-313-04 UP, 9mm Bite opening, 20.5cm 5mm
- AC8-313-05 UP, 9mm Bite opening, 20.5cm 6mm
- AC8-313-06 Left, 9mm Bite opening, 20.5cm 6mm
- AC8-313-07 Right, 9mm Bite opening, 20.5cm 6mm



Bayonet Micro Kerrison

Laminectomy Rongeurs

40° Up, 150 mm Working Length 20.5cm

- AC8-314-01 1mm
- AC8-314-02 2mm
- AC8-314-03 3mm
- AC8-314-04 4mm
- AC8-314-05 5mm
- AC8-314-06 6mm

90° Up, 150 mm Working Length 20.5cm

- AC8-315-01 1mm
- AC8-315-02 2mm
- AC8-315-03 3mm
- AC8-315-04 4mm
- AC8-315-05 5mm
- AC8-315-06 6mm

Bayonet Spurling Kerrison

Laminectomy Rongeurs

40° Up, 150 mm Working Length 20.5cm

- AC8-316-01 1mm
- AC8-316-02 2mm
- AC8-316-03 3mm
- AC8-316-04 4mm
- AC8-316-05 5mm
- AC8-316-06 6mm

90° Up, 150 mm Working Length 20.5cm

- AC8-317-01 1mm
- AC8-317-02 2mm
- AC8-317-03 3mm
- AC8-317-04 4mm
- AC8-317-05 5mm
- AC8-317-06 6mm



Spurling Laminectomy Rongeurs

40° UP, 15mm Bite Opening, 18cm

- AC8-318-02 2mm
- AC8-318-03 3mm
- AC8-318-04 4mm
- AC8-318-05 5mm
- AC8-318-06 6mm

40° UP, 15mm Bite Opening, 23cm

- AC8-320-02 2mm
- AC8-320-03 3mm
- AC8-320-04 4mm
- AC8-320-05 5mm
- AC8-320-06 6mm

40° UP, 15mm Bite Opening, 20.5cm

- AC8-319-02 2mm
- AC8-319-03 3mm
- AC8-319-04 4mm
- AC8-319-05 5mm
- AC8-319-06 6mm

40° UP, 15mm Bite Opening, 25.5cm

- AC8-321-02 2mm
- AC8-321-03 3mm
- AC8-321-04 4mm
- AC8-321-05 5mm
- AC8-321-06 6mm

40° UP, 15mm Bite Opening, 28cm

- AC8-322-02 2mm
- AC8-322-03 3mm
- AC8-322-04 4mm
- AC8-322-05 5mm
- AC8-322-06 6mm



Spurling Laminectomy Rongeurs



Spurling Laminectomy Rongeurs

90° UP, 15mm Bite Opening, 18cm

AC8-323-02 2mm

AC8-323-03 3mm

AC8-323-04 4mm

AC8-323-05 5mm

AC8-323-06 6mm

90° UP, 15mm Bite Opening, 20.5cm

AC8-324-02 2mm

AC8-324-03 3mm

AC8-324-04 4mm

AC8-324-05 5mm

AC8-324-06 6mm

90° Down, 15mm Bite Opening, 18cm

AC8-325-02 2mm

AC8-325-03 3mm

AC8-325-04 4mm

AC8-325-05 5mm

AC8-325-06 6mm

90° Down, 15mm Bite Opening, 20.5cm

AC8-326-02 2mm

AC8-326-03 3mm

AC8-326-04 4mm

AC8-326-05 5mm

AC8-326-06 6mm



Micro Ejector Kerrison Laminectomy Rongeurs

40° Up 20.5cm

AC8-327-02 2mm

AC8-327-03 3mm

AC8-327-04 4mm

AC8-327-05 5mm

AC8-327-06 6mm

Wide Mouth Ejector Kerrison Laminectomy Rongeurs

40° Up 18cm

AC8-328-02 2mm

AC8-328-03 3mm

AC8-328-04 4mm

AC8-328-05 5mm

AC8-328-06 6mm

40° Up 20.5cm

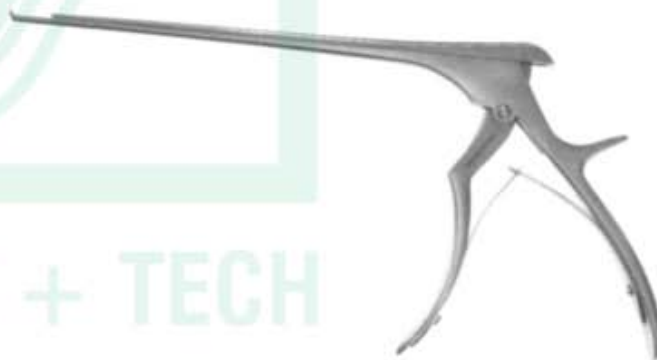
AC8-329-02 2mm

AC8-329-03 3mm

AC8-329-04 4mm

AC8-329-05 5mm

AC8-329-06 6mm





**Ferris Smith Micro Kerrison
Laminectomy Rongeurs**

130° Down Bite, 28cm

AC8-330-04 4mm

AC8-330-05 5mm

AC8-330-06 6mm

130° Down Bite, 30.5cm

AC8-331-01 1mm

AC8-331-02 2mm

AC8-331-03 3mm

AC8-331-04 4mm

AC8-331-05 5mm

AC8-331-06 6mm



**Spurling Intervertebral
Disc Rongeurs**

w/teeth 4 x 10mm, 18cm

AC8-332-01 Straight

AC8-332-02 Up

AC8-332-03 Down

4 x 10mm, 25.5cm

AC8-333-01 Straight

5 x 10mm, 25.5cm

AC8-334-01 Straight



**Kerrison Cervical Rongeur
AC8-335-17**

17.8 cm shaft, 3 mm

40 degree forward angle



**Schlesinger Cervical Rongeur
AC8-336-15**

thin tips, 15 cm shaft, up-bite, 3 mm



Ferris-Smith Intervertebral Disc Rongeurs

18cm straight

AC8-337-01 2 x 10mm

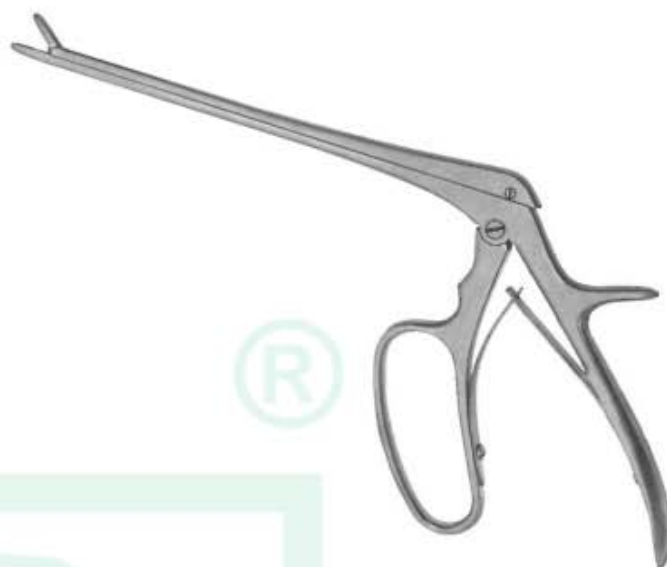
AC8-337-02 3 x 10mm

AC8-337-03 4 x 8mm

AC8-337-04 4 x 10mm

AC8-337-05 6 x 10mm

AC8-337-06 6 x 12mm



Ferris-Smith Intervertebral Disc Rongeurs

18cm Up

AC8-338-01 2 x 10mm

AC8-338-02 3 x 10mm

AC8-338-03 4 x 10mm

AC8-338-04 6 x 10mm

18cm Down

AC8-339-01 2 x 10mm

AC8-339-02 3 x 10mm

AC8-339-03 4 x 10mm

AC8-339-04 6 x 10mm



Peapod Intervertebral Disc Rongeurs, 14cm

AC8-340-01 Angle up 1.5mm, x-small

AC8-340-02 Angle up 2mm, small

AC8-340-03 Angle up 2.5mm, medium

AC8-340-04 Angle up 3mm, large



Peapod Intervertebral Disc Rongeurs,

AC8-341-01 Angle up 2.5mm, 18cm

AC8-341-02 Angle up 3mm, 18cm

AC8-341-03 Angle up 4mm, 18cm

AC8-341-04 Straight 2mm, 14cm

AC8-341-05 Straight 2.5mm, 14cm

AC8-341-06 Straight 3mm, 14cm

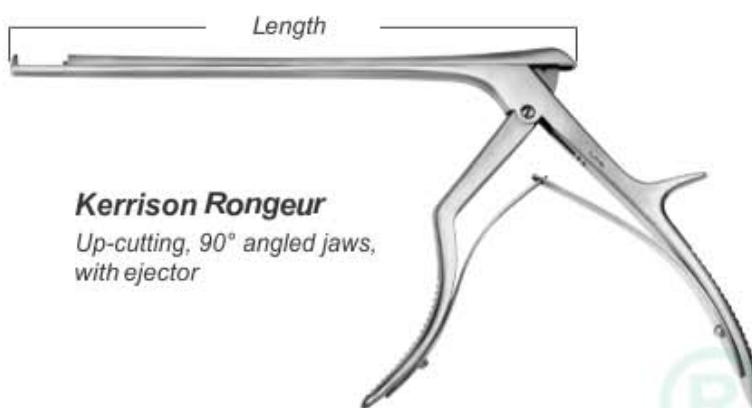
LAMINECTOMY PUNCHES

Laminektomiestanzen

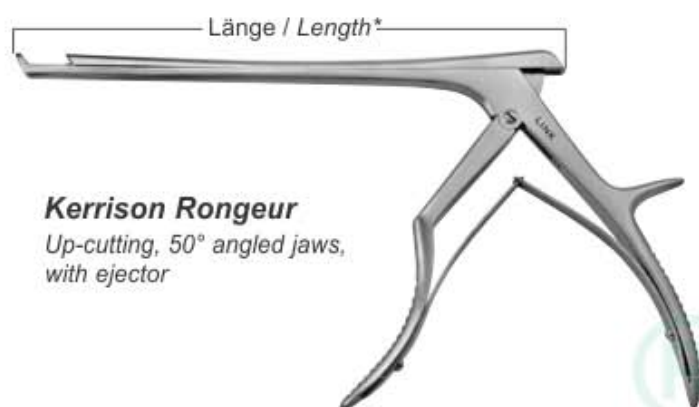
Pinces emporte-pieces a laminectomie

Pinzas cortantes para laminectomia

Pinze taglienti per laminectomia



Ferris-Smith Kerrison handle	Kerrison Small handle	Kerrison Large handle		
			Jaw size (width x height)	Length*
		AC8-346-01	2,0 x 2,0 mm	18 cm
AC8-342-11	AC8-344-11	AC8-346-11	2,5 x 2,5 mm	18 cm
AC8-342-21	AC8-344-21	AC8-346-21	2,0 x 3,0 mm	18 cm
AC8-342-31	AC8-344-31	AC8-346-31	3,0 x 4,0 mm	18 cm
AC8-342-41	AC8-344-41	AC8-346-41	4,0 x 5,0 mm	18 cm
AC8-342-51	AC8-344-51	AC8-346-51	5,0 x 5,0 mm	18 cm
AC8-342-61	AC8-344-61	AC8-346-61	6,0 x 5,0 mm	18 cm
		AC8-346-71	7,0 x 6,0 mm	18 cm
		AC8-347-01	2,0 x 2,0 mm	20 cm
AC8-343-11	AC8-345-11	AC8-347-11	2,5 x 2,5 mm	20 cm
AC8-343-21	AC8-345-21		2,0 x 3,0 mm	20 cm
AC8-343-31	AC8-345-31	AC8-347-31	3,0 x 4,0 mm	20 cm
AC8-343-41	AC8-345-41	AC8-347-41	4,0 x 5,0 mm	20 cm
AC8-343-51	AC8-345-51	AC8-347-51	5,0 x 5,0 mm	20 cm
AC8-343-61	AC8-345-61	AC8-347-61	6,0 x 5,0 mm	20 cm
		AC8-347-71	7,0 x 6,0 mm	20 cm
Maulgrößen / Jaw sizes: 		AC8-348-01	2,0 x 2,0 mm	22 cm
		AC8-348-11	2,5 x 2,5 mm	22 cm
		AC8-348-21	2,0 x 3,0 mm	22 cm
		AC8-348-31	3,0 x 4,0 mm	22 cm
		AC8-348-41	4,0 x 5,0 mm	22 cm
		AC8-348-51	5,0 x 5,0 mm	22 cm
		AC8-348-61	6,0 x 5,0 mm	22 cm
		AC8-348-71	7,0 x 6,0 mm	22 cm
		AC8-349-01	2,0 x 2,0 mm	25 cm
		AC8-349-11	2,0 x 3,0 mm	25 cm
		AC8-349-21	3,0 x 4,0 mm	25 cm
		AC8-349-31	4,0 x 5,0 mm	25 cm
		AC8-349-51	5,0 x 5,0 mm	25 cm
		AC8-350-01	2,0 x 2,0 mm	30 cm
		AC8-350-31	3,0 x 4,0 mm	30 cm
* Lengths are measured with closed jaws		AC8-350-41	4,0 x 5,0 mm	30 cm
		AC8-350-51	5,0 x 5,0 mm	30 cm



Kerrison Rongeur

Up-cutting, 50° angled jaws,
with ejector

Ferris-Smith Kerrison handle	Kerrison Small handle	Kerrison Large handle			
			Jaw size (width x height)	Length*	
		AC8-355-02	2,0 x 2,0 mm	18 cm	
AC8-351-12	AC8-353-12	AC8-355-12	2,5 x 2,5 mm	18 cm	
AC8-351-22	AC8-353-22		2,0 x 3,0 mm	18 cm	
AC8-351-32	AC8-353-32	AC8-355-32	3,0 x 4,0 mm	18 cm	
AC8-351-42	AC8-353-42	AC8-355-42	4,0 x 5,0 mm	18 cm	
AC8-351-52	AC8-353-52	AC8-355-52	5,0 x 5,0 mm	18 cm	
AC8-351-62	AC8-353-62	AC8-355-62	6,0 x 5,0 mm	18 cm	
		AC8-355-72	7,0 x 6,0 mm	18 cm	
		AC8-356-02	2,0 x 2,0 mm	20 cm	
AC8-352-12	AC8-354-12	AC8-356-12	2,5 x 2,5 mm	20 cm	
AC8-352-22	AC8-354-22	AC8-356-22	2,0 x 3,0 mm	20 cm	
AC8-352-32	AC8-354-32	AC8-356-32	3,0 x 4,0 mm	20 cm	
AC8-352-42	AC8-354-42	AC8-356-42	4,0 x 5,0 mm	20 cm	
AC8-352-52	AC8-354-52	AC8-356-52	5,0 x 5,0 mm	20 cm	
AC8-352-62	AC8-354-62	AC8-356-62	6,0 x 5,0 mm	20 cm	
		AC8-356-72	7,0 x 6,0 mm	20 cm	
Maulgrößen / Jaw sizes:  2,0 x 2,0 mm 2,5 x 2,5 mm 2,0 x 3,0 mm 3,0 x 4,0 mm 4,0 x 5,0 mm 5,0 x 5,0 mm 6,0 x 5,0 mm 7,0 x 6,0 mm			AC8-357-02	2,0 x 2,0 mm	22 cm
			AC8-357-12	2,5 x 2,5 mm	22 cm
			AC8-357-32	3,0 x 4,0 mm	22 cm
			AC8-357-42	4,0 x 5,0 mm	22 cm
			AC8-357-52	5,0 x 5,0 mm	22 cm
			AC8-357-62	6,0 x 5,0 mm	22 cm
			AC8-357-72	7,0 x 6,0 mm	22 cm
			AC8-358-02	2,0 x 2,0 mm	25 cm
			AC8-358-32	3,0 x 4,0 mm	25 cm
			AC8-358-42	4,0 x 5,0 mm	25 cm
			AC8-358-72	5,0 x 5,0 mm	25 cm
			AC8-359-02	2,0 x 2,0 mm	30 cm
			AC8-359-32	3,0 x 4,0 mm	30 cm
			AC8-359-42	4,0 x 5,0 mm	30 cm
			AC8-359-52	5,0 x 5,0 mm	30 cm

* Lengths are measured with closed jaws

* Lengths are measured with closed jaws

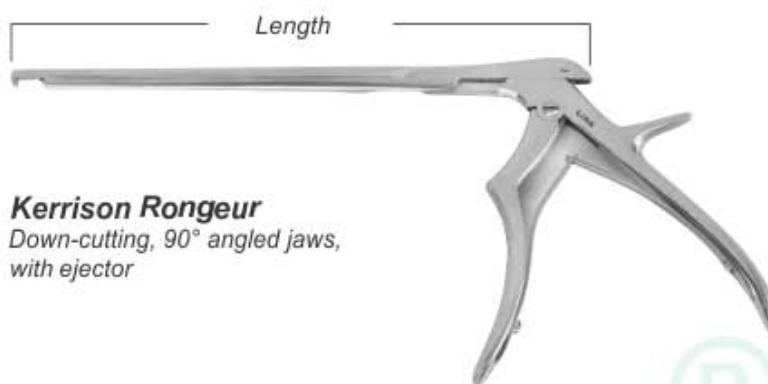
LAMINECTOMY PUNCHES

Laminektomiestanzen

Pinces emporte-pieces a laminectomie

Pinzas cortantes para laminectomia

Pinze taglianti per laminectomia



Kerrison Rongeur

Down-cutting, 90° angled jaws,
with ejector

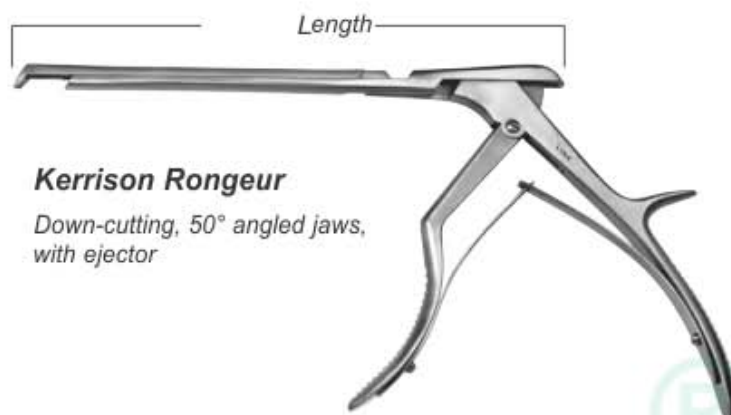
Ferris-Smith Kerrison handle	Kerrison Small handle	Kerrison Large handle	Jaw size (width x height) Length*	
				
		AC8-364-03	2,0 x 2,0 mm	18 cm
AC8-360-13	AC8-362-13	AC8-364-13	2,5 x 2,5 mm	18 cm
AC8-360-23	AC8-362-23		2,0 x 3,0 mm	18 cm
AC8-360-33	AC8-362-33	AC8-364-33	3,0 x 4,0 mm	18 cm
AC8-360-43	AC8-362-43	AC8-364-43	4,0 x 5,0 mm	18 cm
AC8-360-53	AC8-362-53	AC8-364-53	5,0 x 5,0 mm	18 cm
AC8-360-63	AC8-362-63	AC8-364-63	6,0 x 5,0 mm	18 cm
		AC8-364-73	7,0 x 6,0 mm	18 cm
		AC8-365-03	2,0 x 2,0 mm	20 cm
AC8-361-13	AC8-363-13	AC8-365-13	2,5 x 2,5 mm	20 cm
AC8-361-23	AC8-363-23	AC8-365-23	2,0 x 3,0 mm	20 cm
AC8-361-33	AC8-363-33	AC8-365-33	3,0 x 4,0 mm	20 cm
AC8-361-43	AC8-363-43	AC8-365-43	4,0 x 5,0 mm	20 cm
AC8-361-53	AC8-363-53	AC8-365-53	5,0 x 5,0 mm	20 cm
AC8-361-63	AC8-363-63	AC8-365-63	6,0 x 5,0 mm	20 cm
		AC8-365-73	7,0 x 6,0 mm	20 cm
Maulgrößen/ Jaw sizes:  2,0 x 2,0 mm  2,5 x 2,5 mm  2,0 x 3,0 mm  3,0 x 4,0 mm  4,0 x 5,0 mm  5,0 x 5,0 mm  6,0 x 5,0 mm  7,0 x 6,0 mm		AC8-366-03	2,0 x 2,0 mm	22 cm
		AC8-366-13	2,5 x 2,5 mm	22 cm
		AC8-366-23	2,0 x 3,0 mm	22 cm
		AC8-366-33	3,0 x 4,0 mm	22 cm
		AC8-366-43	4,0 x 5,0 mm	22 cm
		AC8-366-53	5,0 x 5,0 mm	22 cm
		AC8-366-63	6,0 x 5,0 mm	22 cm
		AC8-366-73	7,0 x 6,0 mm	22 cm
		AC8-367-03	2,0 x 2,0 mm	25 cm
		AC8-367-23	2,0 x 3,0 mm	25 cm
		AC8-367-33	3,0 x 4,0 mm	25 cm
		AC8-367-43	4,0 x 5,0 mm	25 cm
		AC8-367-53	5,0 x 5,0 mm	25 cm
		AC8-368-03	2,0 x 2,0 mm	30 cm
		AC8-368-23	2,0 x 3,0 mm	30 cm
* * Lengths are measured with closed jaws		AC8-368-33	3,0 x 4,0 mm	30 cm
		AC8-368-43	4,0 x 5,0 mm	30 cm
		AC8-368-53	5,0 x 5,0 mm	30 cm

Laminektomiestanzen

Pinces emporte-pieces a laminectomie

Pinzas cortantes para laminectomia

Pinze taglienti per laminectomia



Kerrison Rongeur

Down-cutting, 50° angled jaws,
with ejector

Ferris-Smith Kerrison handle	Kerrison Small handle	Kerrison Large handle	Jaw size (width x height) Length*	
				
		AC8-373-04	2,0 x 2,0 mm	18 cm
AC8-369-14	AC8-371-14	AC8-373-14	2,5 x 2,5 mm	18 cm
AC8-369-24	AC8-371-24	AC8-373-24	2,0 x 3,0 mm	18 cm
AC8-369-34	AC8-371-34	AC8-373-34	3,0 x 4,0 mm	18 cm
AC8-369-44	AC8-371-44	AC8-373-44	4,0 x 5,0 mm	18 cm
AC8-369-54	AC8-371-54	AC8-373-54	5,0 x 5,0 mm	18 cm
AC8-369-64	AC8-371-64	AC8-373-64	6,0 x 5,0 mm	18 cm
		AC8-373-74	7,0 x 6,0 mm	18 cm
		AC8-374-04	2,0 x 2,0 mm	20 cm
AC8-370-14	AC8-372-14	AC8-374-14	2,5 x 2,5 mm	20 cm
AC8-370-24	AC8-372-24		2,0 x 3,0 mm	20 cm
AC8-370-34	AC8-372-34	AC8-374-34	3,0 x 4,0 mm	20 cm
AC8-370-44	AC8-372-44	AC8-374-44	4,0 x 5,0 mm	20 cm
AC8-370-54	AC8-372-54	AC8-374-54	5,0 x 5,0 mm	20 cm
AC8-370-64	AC8-372-64	AC8-374-64	6,0 x 5,0 mm	20 cm
		AC8-374-74	7,0 x 6,0 mm	20 cm
		AC8-375-04	2,0 x 2,0 mm	22 cm
		AC8-375-14	2,5 x 2,5 mm	22 cm
		AC8-375-24	2,0 x 3,0 mm	22 cm
		AC8-375-34	3,0 x 4,0 mm	22 cm
		AC8-375-44	4,0 x 5,0 mm	22 cm
		AC8-375-54	5,0 x 5,0 mm	22 cm
		AC8-375-64	6,0 x 5,0 mm	22 cm
		AC8-375-74	7,0 x 6,0 mm	22 cm
		AC8-376-04	2,0 x 2,0 mm	25 cm
		AC8-376-24	2,0 x 3,0 mm	25 cm
		AC8-376-34	3,0 x 4,0 mm	25 cm
		AC8-376-44	4,0 x 5,0 mm	25 cm
		AC8-376-54	5,0 x 5,0 mm	25 cm
		AC8-377-04	2,0 x 2,0 mm	30 cm
		AC8-377-24	2,0 x 3,0 mm	30 cm
		AC8-377-34	3,0 x 4,0 mm	30 cm
		AC8-377-44	4,0 x 5,0 mm	30 cm
		AC8-377-54	5,0 x 5,0 mm	30 cm

Maulgrößen Jaw sizes:

2,0 x 2,0 mm

2,5 x 2,5 mm

2,0 x 3,0 mm

3,0 x 4,0 mm

4,0 x 5,0 mm

5,0 x 5,0 mm

6,0 x 5,0 mm

7,0 x 6,0 mm

* Lengths are measured with closed jaws

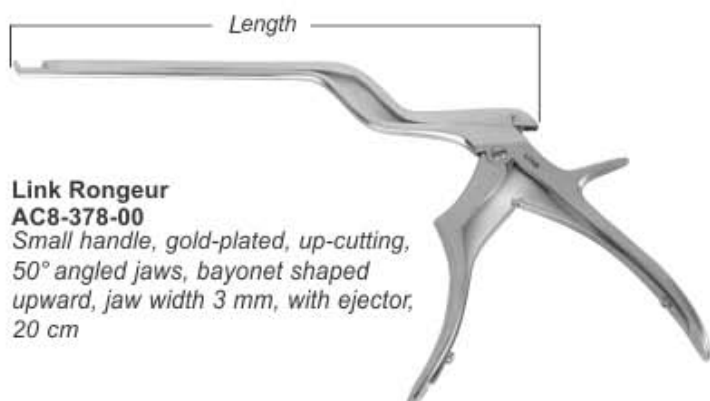
LAMINECTOMY PUNCHES

Laminektomiestanzen

Pinces emporte-pieces a laminectomie

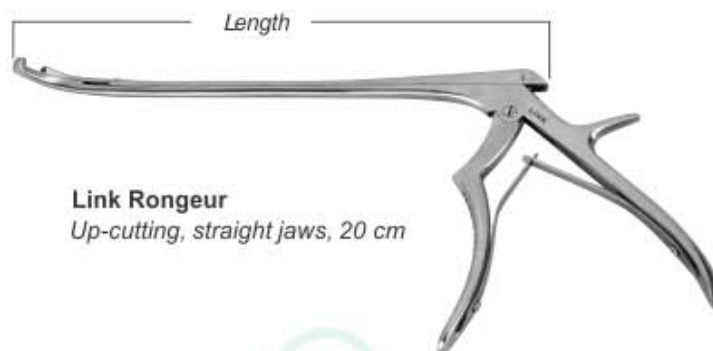
Pinzas cortantes para laminectomia

Pinze taglienti per laminectomia



**Link Rongeur
AC8-378-00**

Small handle, gold-plated, up-cutting,
50° angled jaws, bayonet shaped
upward, jaw width 3 mm, with ejector,
20 cm



Link Rongeur

Up-cutting, straight jaws, 20 cm

Curved to left

Curved to right



Jaw size
(width x height)

AC8-379-03

AC8-380-03

3,0 x 4,0 mm

AC8-379-04

AC8-380-04

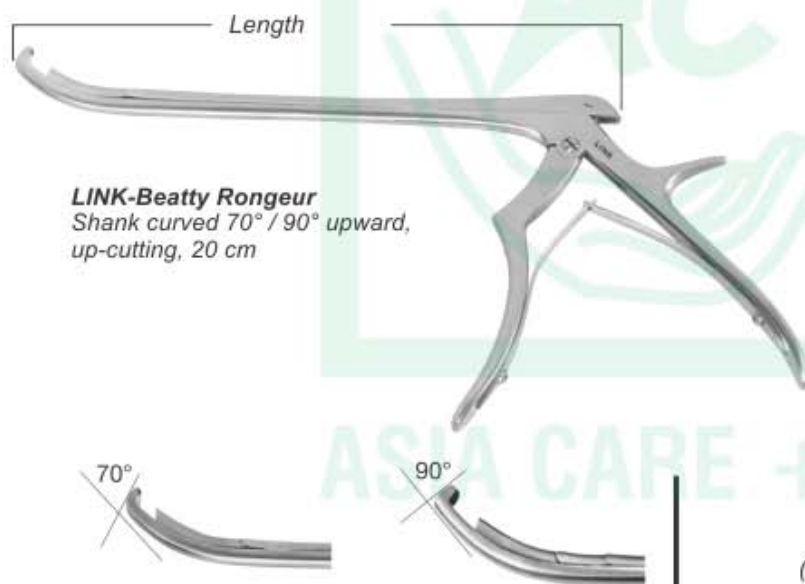
4,0 x 4,0 mm

AC8-379-05

AC8-380-05

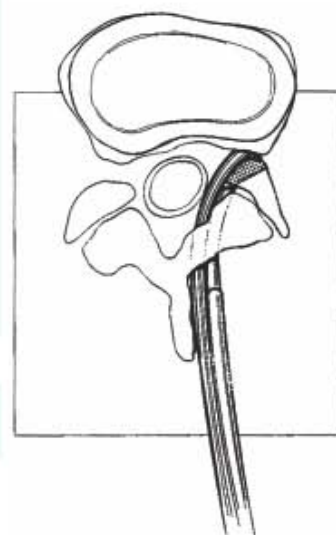
5,0 x 4,0 mm

Lengths are measured with closed jaws



LINK-Beatty Rongeur

Shank curved 70° / 90° upward,
up-cutting, 20 cm



Jaw size
(width x height)

AC8-381-02

AC8-382-02

2,0 x 3,0 mm

AC8-381-03

AC8-382-03

3,0 x 4,0 mm

AC8-381-04

AC8-382-04

4,0 x 4,0 mm

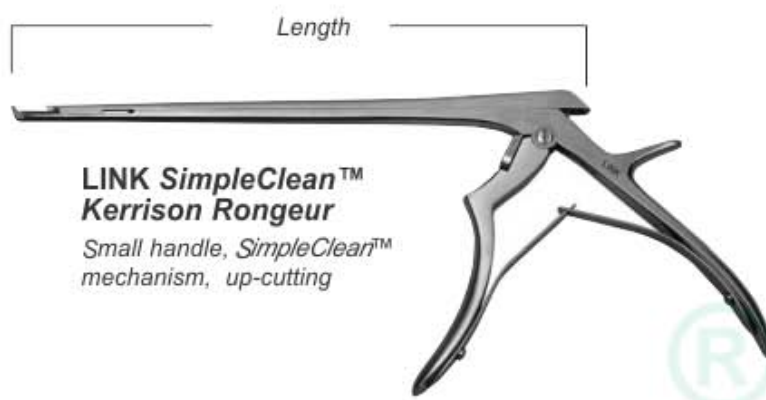
AC8-381-05

AC8-382-05

5,0 x 4,0 mm

Lengths are measured with closed jaws

The angled LINK-Beatty Rongeur
allows to perform foraminotomies
while preserving dorsal
processes and facet joints.



50° angled jaws thin footplate			50° angled jaws		
	Jaw width	Length*		Jaw width	Length*
AC8-383-02	2 mm	18 cm	AC8-386-02	2 mm	18 cm
AC8-383-03	3 mm	18 cm	AC8-386-03	3 mm	18 cm
AC8-383-04	4 mm	18 cm	AC8-386-04	4 mm	18 cm
AC8-383-05	5 mm	18 cm	AC8-386-05	5 mm	18 cm
			AC8-386-06	6 mm	18 cm
AC8-384-02	2 mm	20 cm	AC8-387-02	2 mm	20 cm
AC8-384-03	3 mm	20 cm	AC8-387-03	3 mm	20 cm
AC8-384-04	4 mm	20 cm	AC8-387-04	4 mm	20 cm
AC8-384-05	5 mm	20 cm	AC8-387-05	5 mm	20 cm
			AC8-387-06	6 mm	20 cm
AC8-385-02	2 mm	23 cm	AC8-388-02	2 mm	23 cm
AC8-385-03	3 mm	23 cm	AC8-388-03	3 mm	23 cm
AC8-385-04	4 mm	23 cm	AC8-388-04	4 mm	23 cm
AC8-385-05	5 mm	23 cm	AC8-388-05	5 mm	23 cm
			AC8-388-06	6 mm	23 cm

Lengths are measured with closed jaws



The SimpleClean™ mechanism makes cleaning of the Rongeurs an easy matter

To open the SimpleClean™ mechanism pull the handle, turn the release and lift up the pusher.

The coloured release help to recognize more easily the individual widths of the jaw.

Black Line® Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special titanium coating on surface
Bone ejector

40° UPWARD JAW

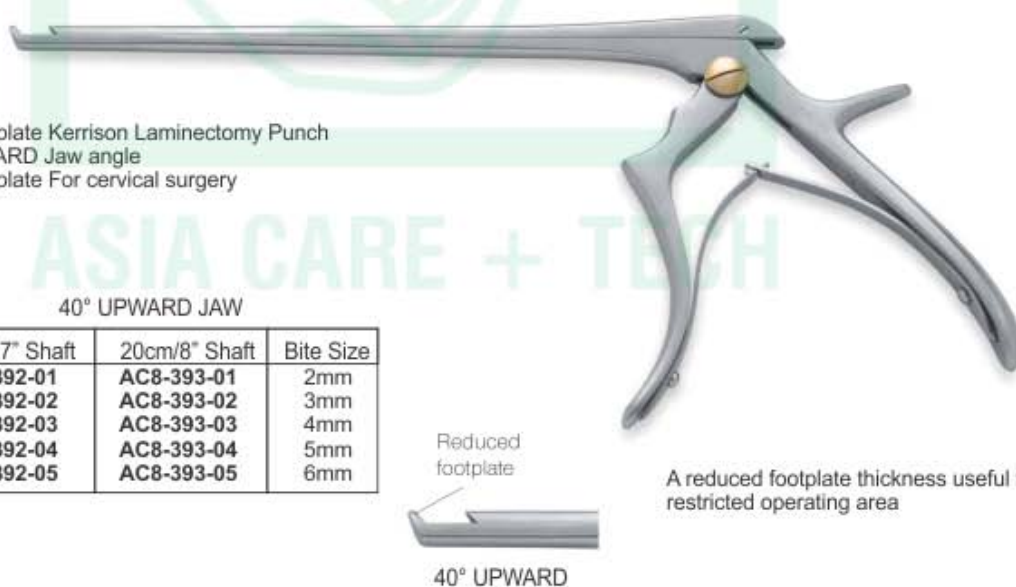
18cm/7" Shaft	20cm/8" Shaft	23cm/9" Shaft	Bite Size
AC8-389-01	AC8-390-01	AC8-391-01	1mm
AC8-389-02	AC8-390-02	AC8-391-02	2mm
AC8-389-03	AC8-390-03	AC8-391-03	3mm
AC8-389-04	AC8-390-04	AC8-391-04	4mm
AC8-389-05	AC8-390-05	AC8-391-05	5mm
AC8-389-06	AC8-390-06	AC8-391-06	6mm



Thin Footplate Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Thin Footplate For cervical surgery

40° UPWARD JAW

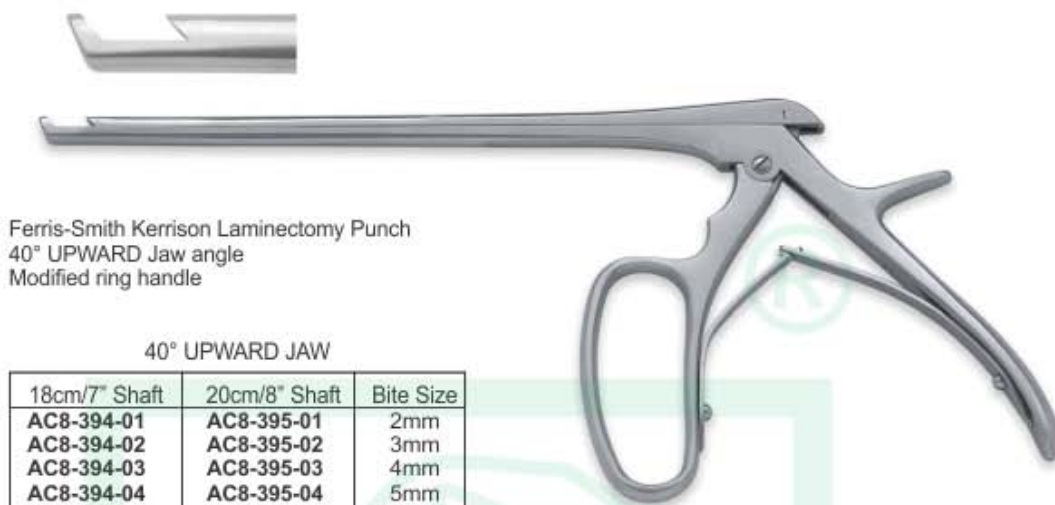
18cm/7" Shaft	20cm/8" Shaft	Bite Size
AC8-392-01	AC8-393-01	2mm
AC8-392-02	AC8-393-02	3mm
AC8-392-03	AC8-393-03	4mm
AC8-392-04	AC8-393-04	5mm
AC8-392-05	AC8-393-05	6mm



Reduced
footplate

A reduced footplate thickness useful for a
restricted operating area

40° UPWARD

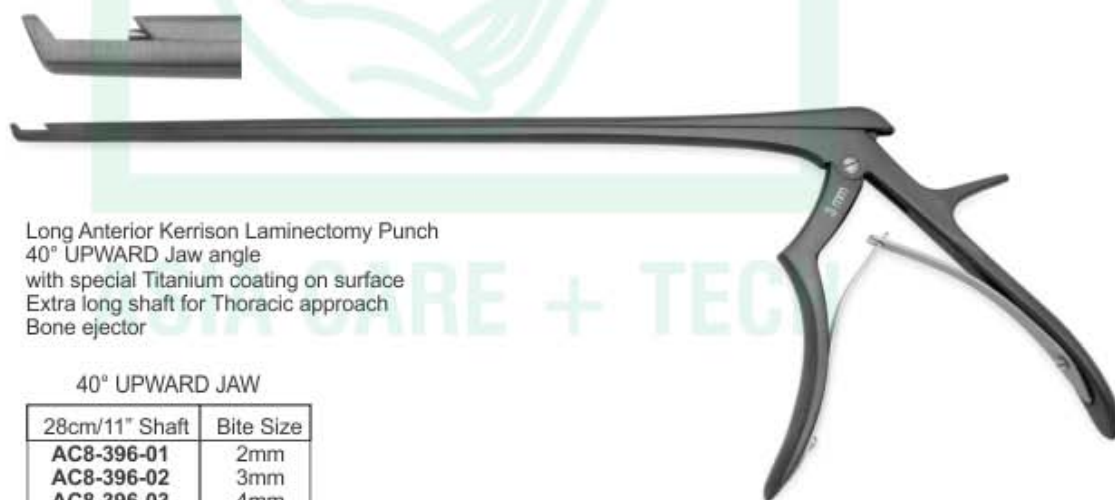


Ferris-Smith Kerrison Laminectomy Punch
40° UPWARD Jaw angle
Modified ring handle

40° UPWARD JAW

18cm/7" Shaft	20cm/8" Shaft	Bite Size
AC8-394-01	AC8-395-01	2mm
AC8-394-02	AC8-395-02	3mm
AC8-394-03	AC8-395-03	4mm
AC8-394-04	AC8-395-04	5mm
AC8-394-05	AC8-395-05	6mm

40° UPWARD



Long Anterior Kerrison Laminectomy Punch
40° UPWARD Jaw angle
with special Titanium coating on surface
Extra long shaft for Thoracic approach
Bone ejector

40° UPWARD JAW

28cm/11" Shaft	Bite Size
AC8-396-01	2mm
AC8-396-02	3mm
AC8-396-03	4mm
AC8-396-04	5mm
AC8-396-05	6mm

Jointed Arms



Retractor Frame
Jointed arms
Maximum
spread 70mm
AC8-397-00

Retractor Frame
Rigid arms
AC8-398-00

(Frame available with extra long rack 140mm spread)



Wide Muscle
Blade - 6 teeth
27mm width

- AC8-399-03** 3cm Depth
- AC8-399-04** 4cm Depth
- AC8-399-05** 5cm Depth
- AC8-399-06** 6cm Depth
- AC8-399-07** 7cm Depth
- AC8-399-08** 8cm Depth
- AC8-399-09** 9cm Depth
- AC8-399-10** 10cm Depth
- AC8-399-12** 12cm Depth

Extra Deep



Hook Blades

- AC8-400-02** 2cm Depth
- AC8-400-03** 3cm Depth
- AC8-400-04** 4cm Depth
- AC8-400-05** 5cm Depth
- AC8-400-06** 6cm Depth
- AC8-400-07** 7cm Depth
- AC8-400-08** 8cm Depth
- AC8-400-09** 9cm Depth
- AC8-400-10** 10cm Depth

Extra Deep



Narrow Muscle
Blade - 4 teeth
20mm width

- AC8-401-03** 3cm Depth
- AC8-401-04** 4cm Depth
- AC8-401-05** 5cm Depth
- AC8-401-06** 6cm Depth
- AC8-401-07** 7cm Depth
- AC8-401-08** 8cm Depth
- AC8-401-09** 9cm Depth
- AC8-401-10** 10cm Depth
- AC8-401-12** 12cm Depth

Extra Deep



Toothed Blades

- AC8-402-02** 2cm Depth
- AC8-402-03** 3cm Depth
- AC8-402-04** 4cm Depth
- AC8-402-05** 5cm Depth
- AC8-402-06** 6cm Depth
- AC8-402-07** 7cm Depth
- AC8-402-08** 8cm Depth
- AC8-402-09** 9cm Depth
- AC8-402-10** 10cm Depth

Extra Deep



Thin Muscle
Blade - 2 teeth

17mm width

- AC8-403-03** 3cm Depth
- AC8-403-04** 4cm Depth
- AC8-403-05** 5cm Depth
- AC8-403-06** 6cm Depth
- AC8-403-07** 7cm Depth
- AC8-403-08** 8cm Depth



CASPAR MICRO DISCECTOMY RETRACTOR

This Retractor Set allows a micro surgery approach to Lumbar Disc
Specula have a black surface finish to prevent glare
Fenestrated Blades on the specula reduce the risk of movement
During surgery

Complete Set
AC8-404-00

Consisting of:

Lateral Blades	Depth
AC8-405-40	40mm
AC8-405-45	45mm
AC8-405-50	50mm
AC8-405-55	55mm
AC8-405-60	60mm
AC8-405-65	65mm
AC8-405-70	70mm

Spatula	Depth
AC8-406-40	40mm
AC8-406-45	45mm
AC8-406-50	50mm
AC8-406-55	55mm
AC8-406-60	60mm
AC8-406-65	65mm
AC8-406-70	70mm



AC8-407-01 Counter Retractor Frame

Lateral Blades



Blade Ejector Forceps AC8-408-00



Specula Range



Caspar Micro Discectomy Retractor Frame AC8-409-00

