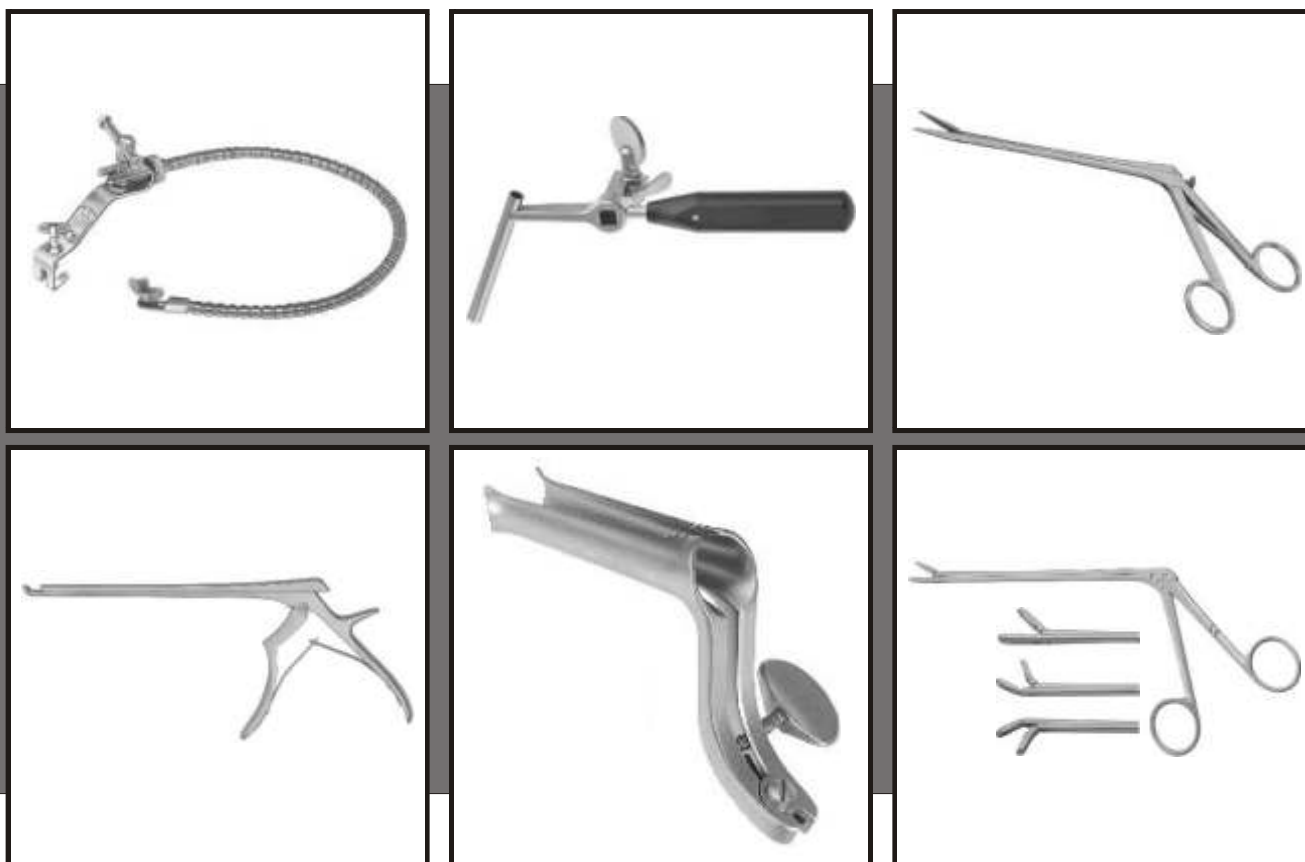
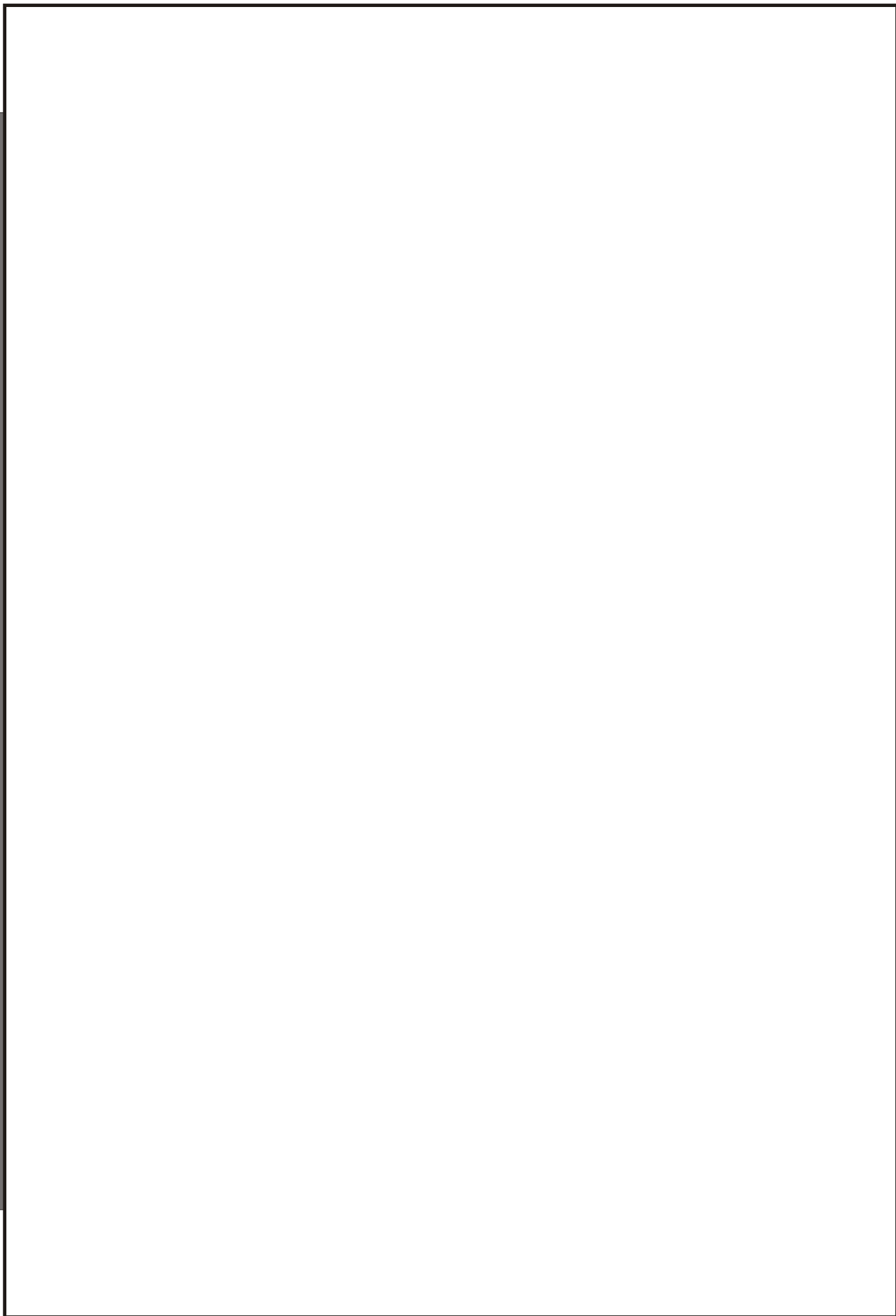


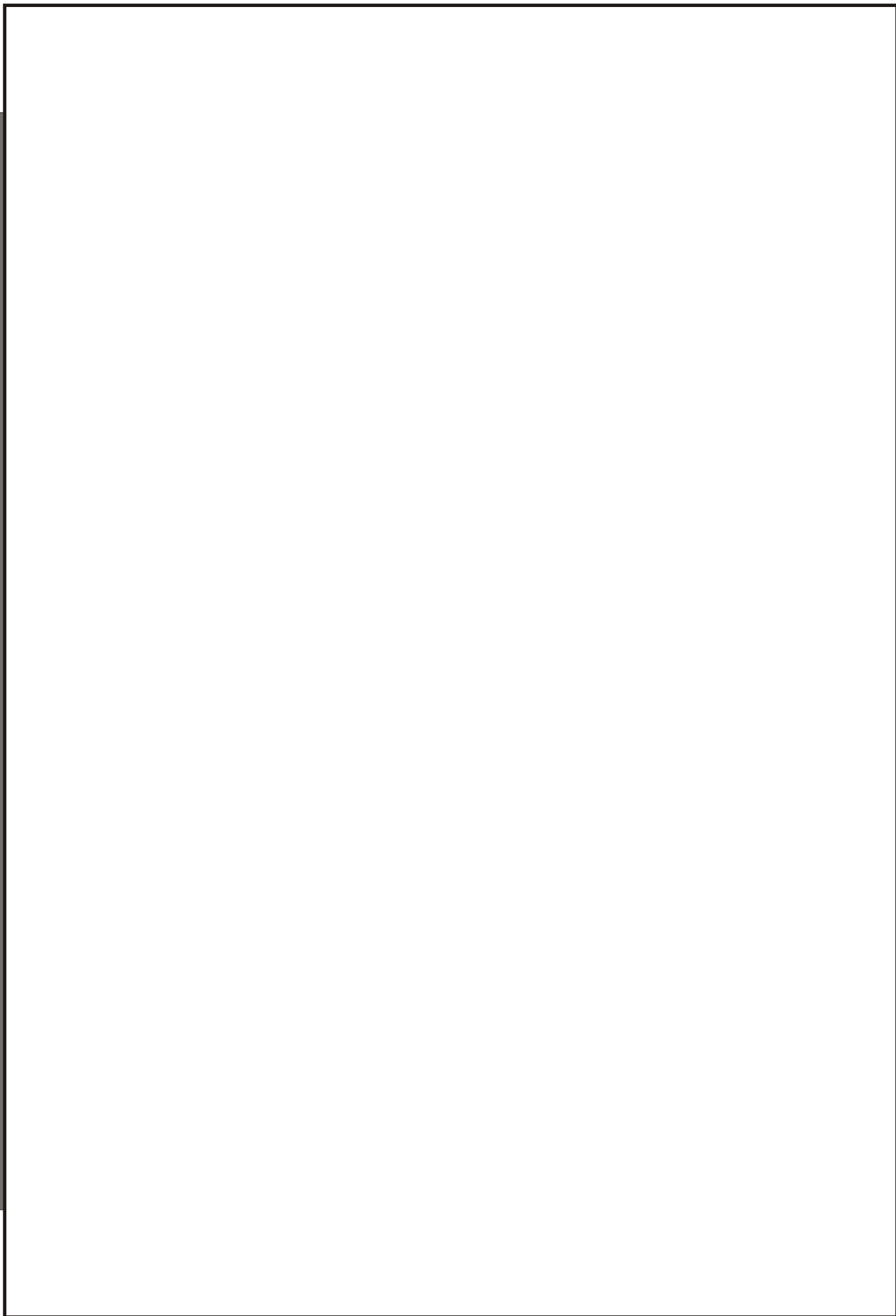
K. SURG
EXCELLENCE

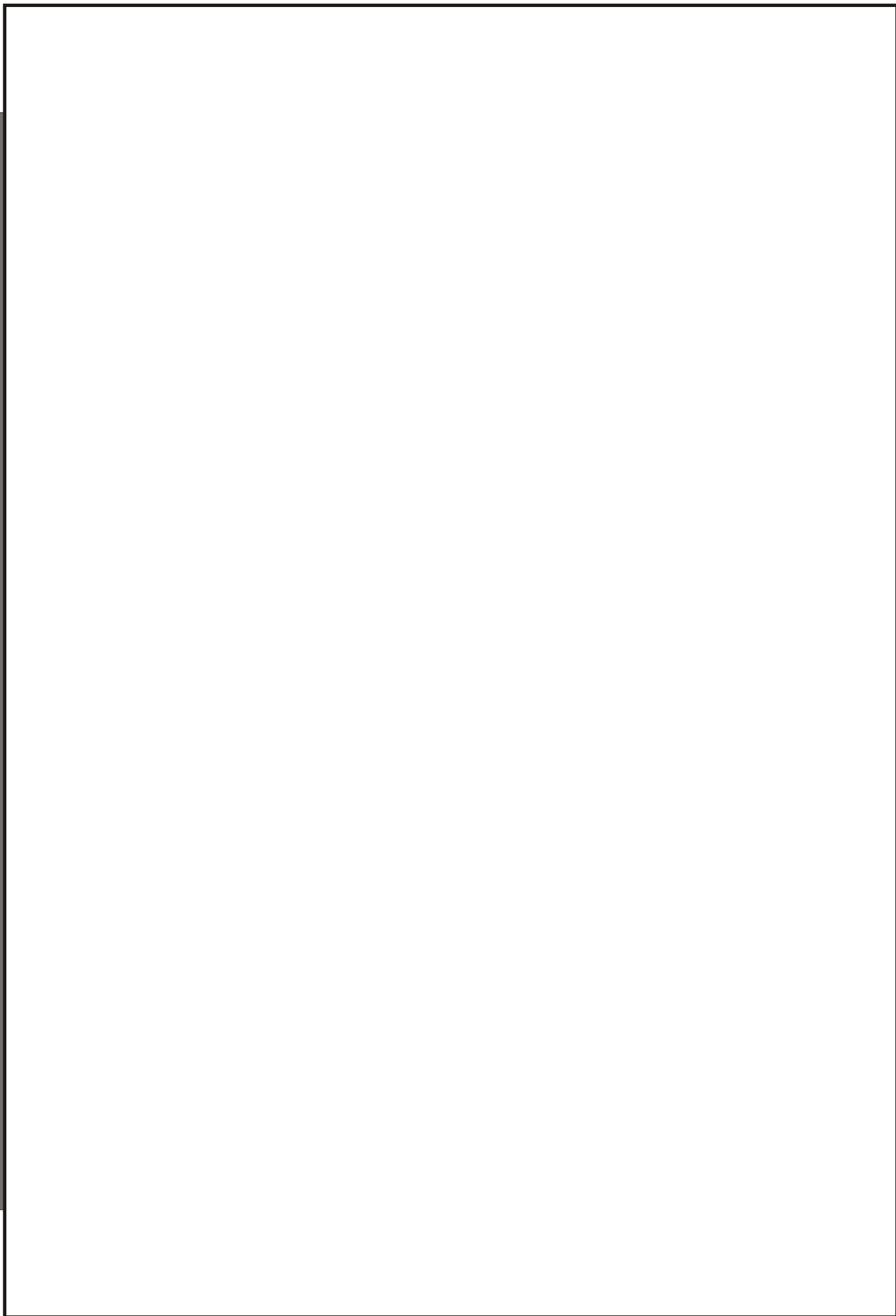


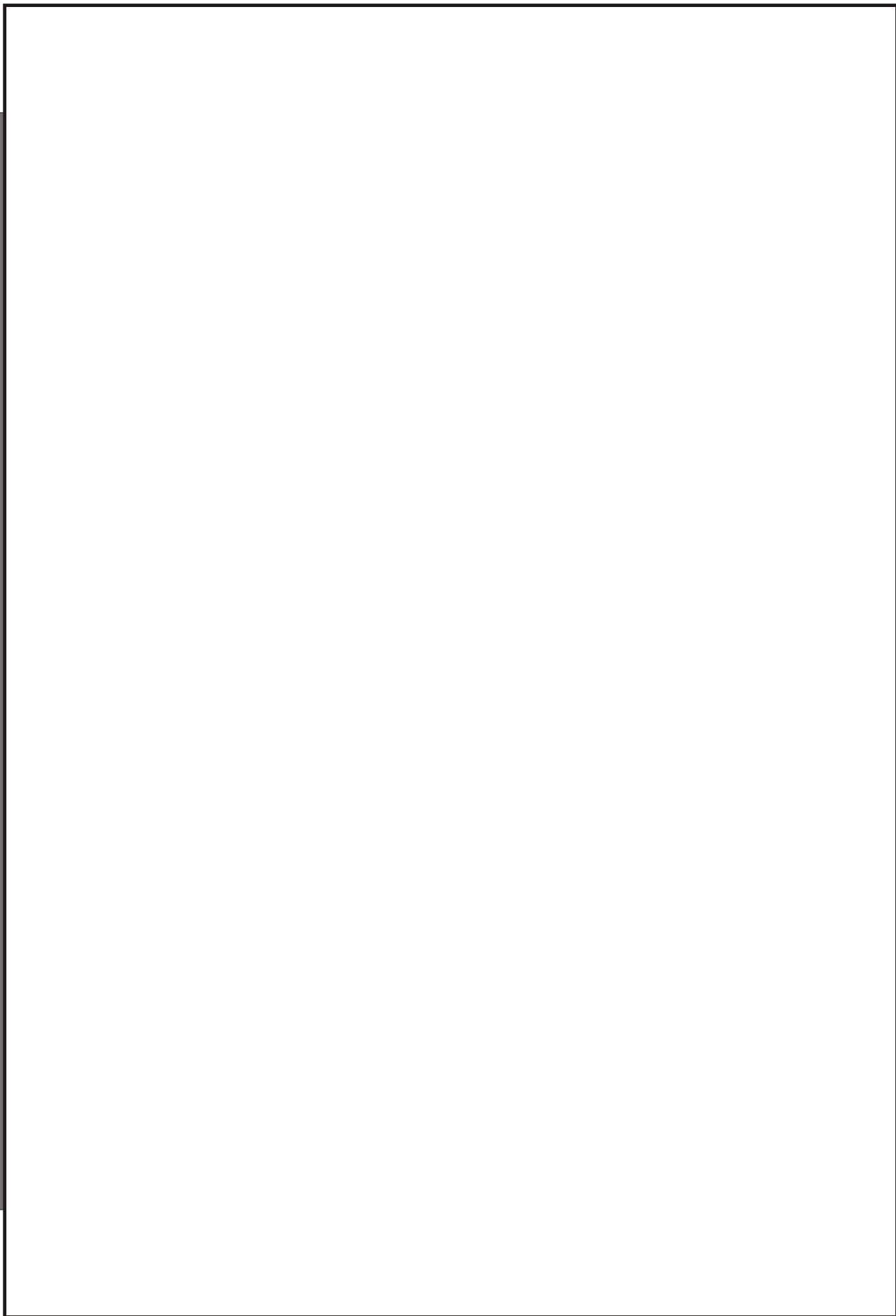
Neruo Instruments
CATALOG
Wide range of Instruments

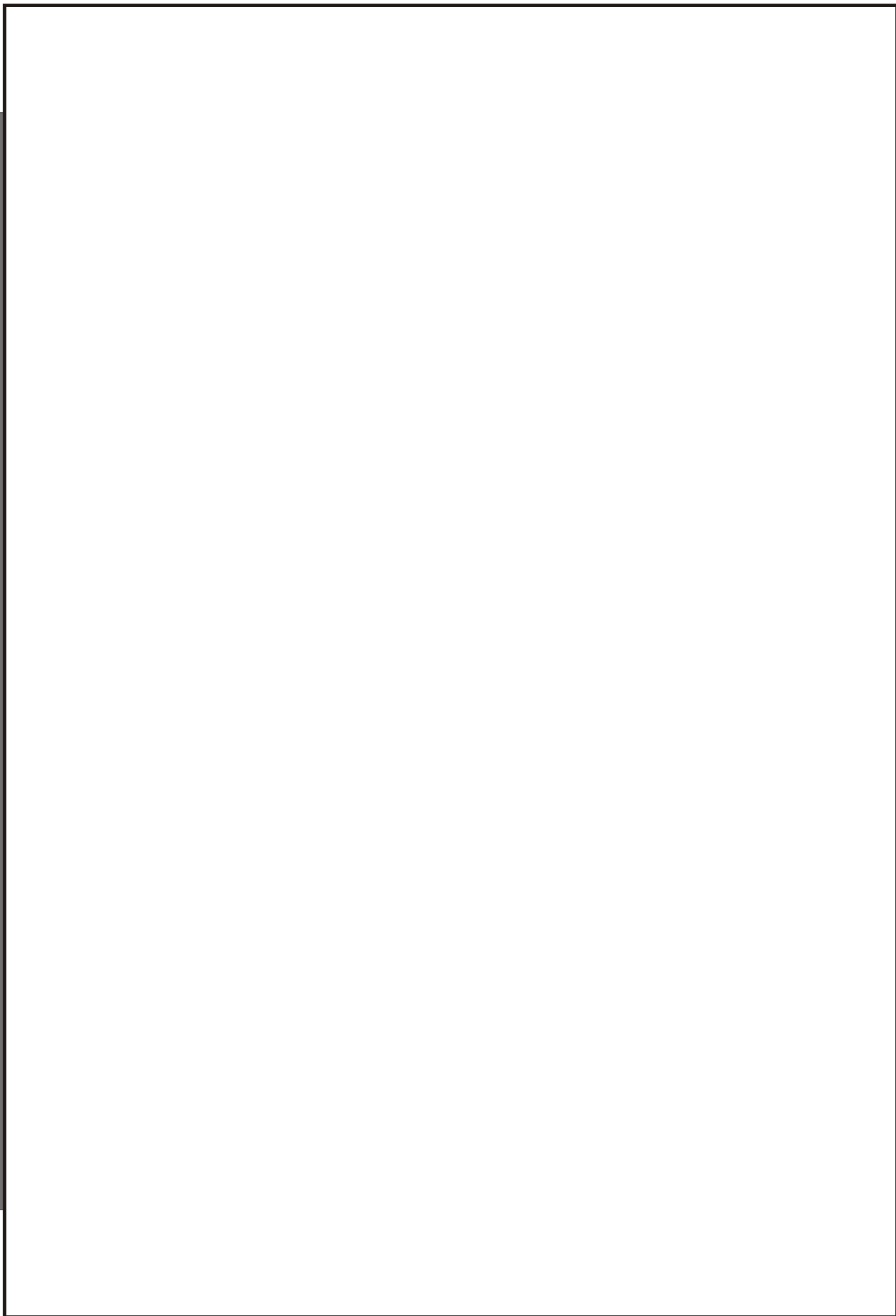
INTRODUCTION

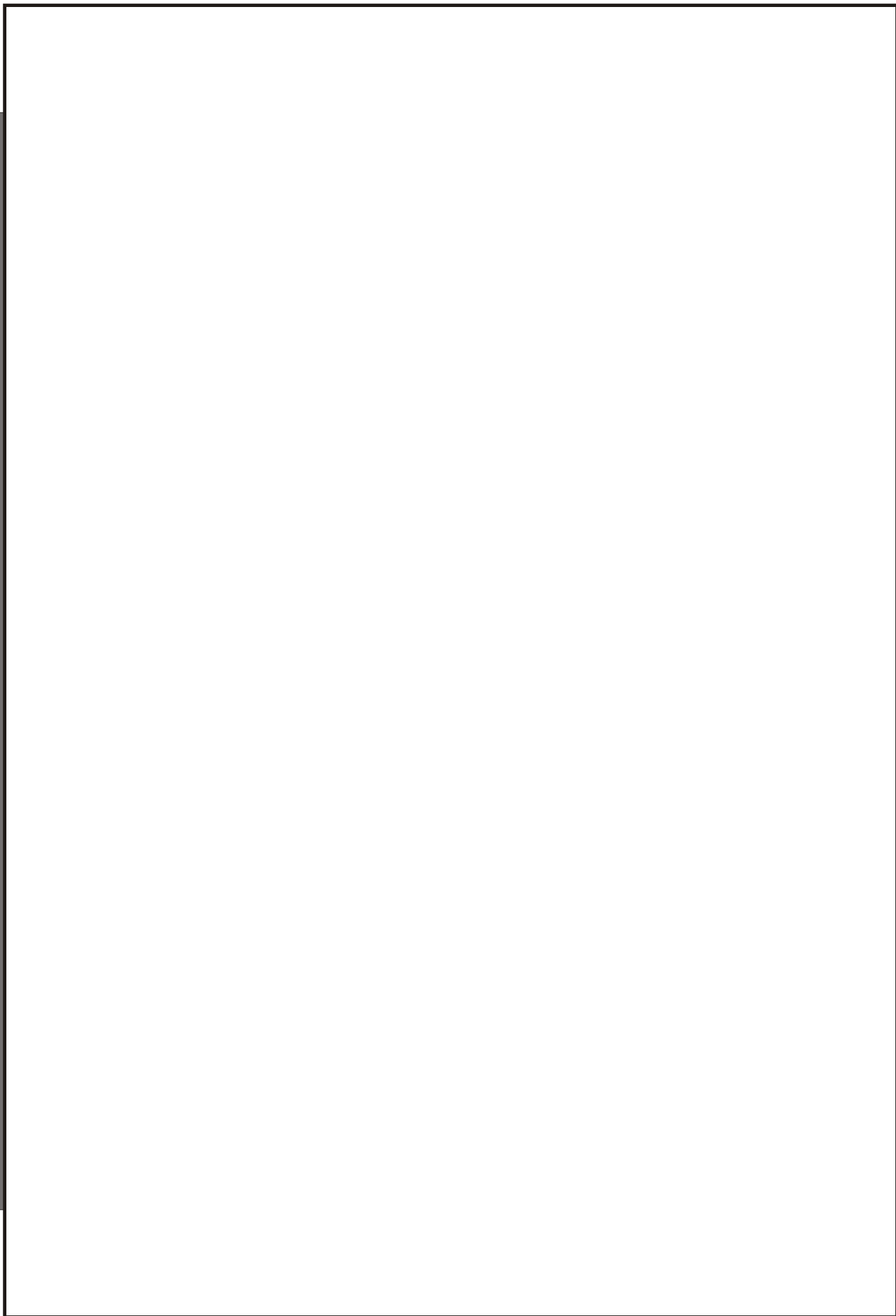


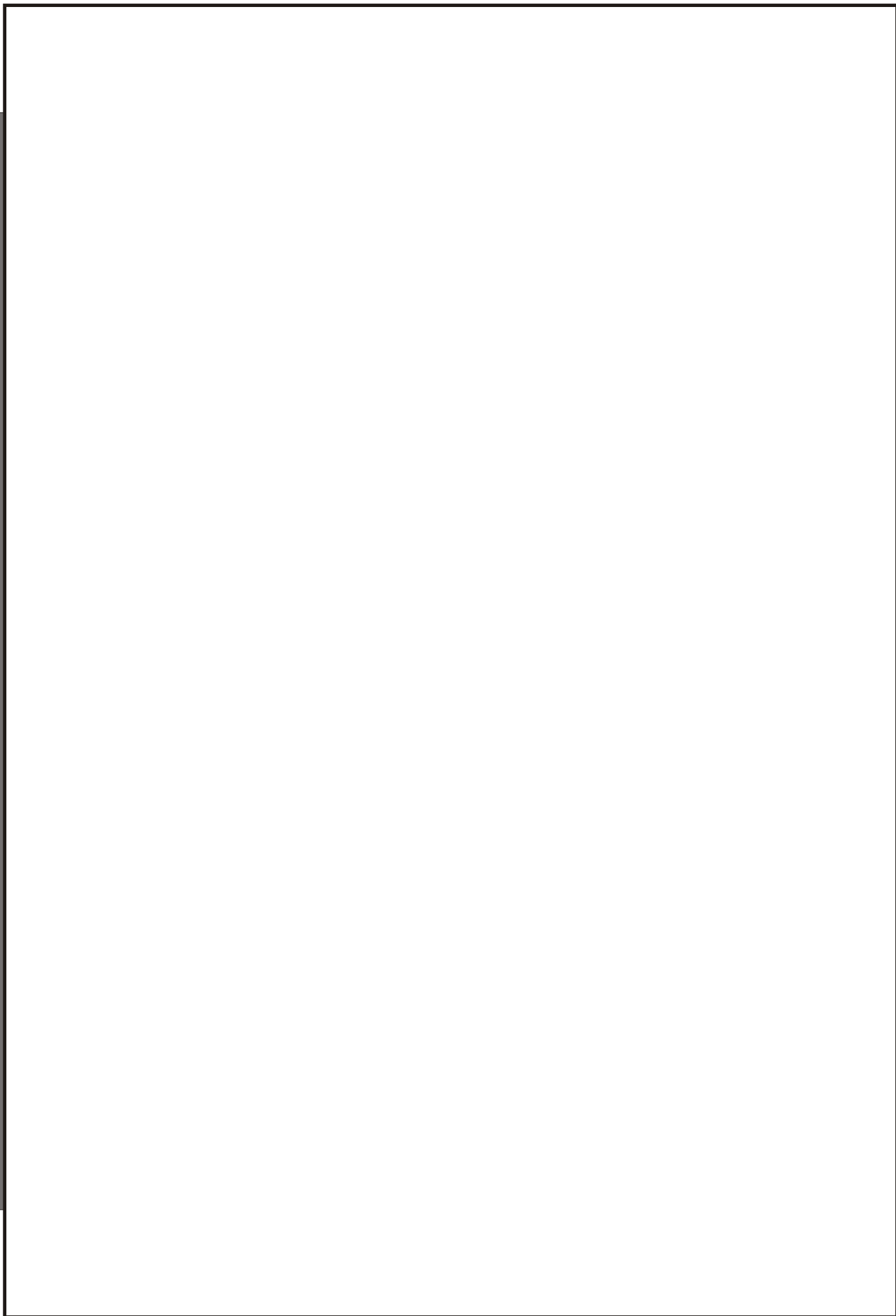


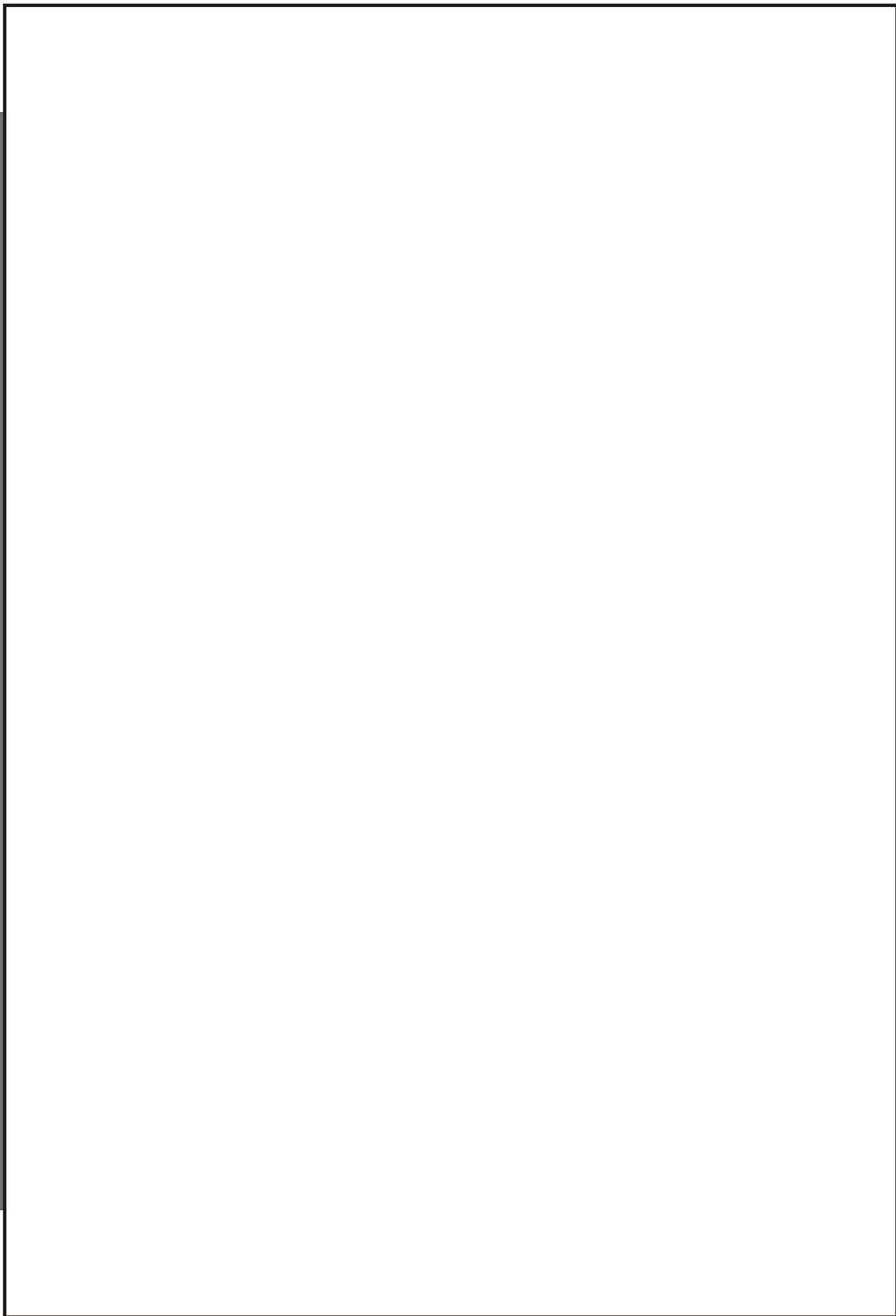












CONTENTS

Page	Instrument
3	Diagnostics
5	Anesthesia
8	Trocars
12	Suture
30	Scalpels
35	Scissors
52	Dressing & Tissue Forceps
66	Splinter Forceps
69	Haemostatic Forceps
82	Towel & Tubing Clamps
87	Retractors
100	Probes
102	Plaster
105	Neurosurgery
112	Cardiovascular
134	Ophthalmology
151	Tracheotomy
154	Dermatology
159	Intestines & Stomach
167	Urology
172	Gynecology
186	Obstetrics
189	Sterilization
195	Bone Surgery

Yasargil (Leyla) Brain Retractor Single Arm Complete

Catalog #	Size
KS-010-01	N/A



Yasargil (Leyla) Brain Double Retractor Arm Complete

Catalog #	Size
KS-010-02	N/A



Yasargil (Leyla) Flexible Arm

Catalog #	Size
KS-010-10	N/A



Yasargil (Leyla) Flexible Base

Catalog #	Size
KS-010-21	N/A
KS-010-22	N/A
KS-010-30	N/A



KS-010-21



KS-010-22



KS-010-30

Yasargil (Leyla) Support for Round Spatulas

Catalog #	Size
KS-010-40	N/A



Yasargil (Leyla) Support for Flat Spatulas

Catalog #	Size
KS-010-45	N/A



Yasargil (Leyla) Ball and Socket Joint

Catalog #	Size
KS-012-09	9 x 32 mm
KS-012-10	10 x 25 mm



Yasargil (Leyla) Holding Rod

Catalog #	Size
KS-012-20	N/A



Yasargil (Leyla) Coupling Head

Catalog #	Size
KS-012-25	N/A
KS-012-40	N/A



KS-012-25



KS-012-40

Caspar Vertebral Distractor
Right

Catalog #	Size
KS-020-01	N/A



Caspar Drill Guide Right

Catalog #	Size
KS-020-02	N/A



Casper Vertebral Distractor Left

Catalog #	Size
KS-022-01	N/A



Caspar Drill Guide Left

Catalog #	Size
KS-022-02	N/A



Caspar Twist Drill

Catalog #	Size
KS-024-00	14.5 cm (5 1/2")



Caspar Distraction Screw

Catalog #	Working End
KS-026-14	14 mm
KS-026-16	16 mm
KS-026-18	18 mm



Casper Screw Driver



Catalog #	Size
KS-028-20	20 cm (8")

Gigli Wire Saw

Catalog #	Size
KS-050-30	30 cm (11 3/4")
KS-050-40	40 cm (11 3/4")
KS-050-50	50 cm (11 3/4")
KS-050-60	60 cm (11 3/4")
KS-050-70	70 cm (11 3/4")



Gigli Wire Saw Handle

Catalog #	Size
KS-055-00	N/A



De Martel Wire Saw Guide



Catalog #	Size
KS-058-00	33 cm (13")

Crutchfield Skull Traction Tongs
Small Pattern

Catalog #	Size
KS-061-01	N/A



Crutchfield Skull Traction Tongs Medium Pattern

Catalog #	Size
KS-061-02	N/A



Crutchfield Drill Point

Catalog #	Size, Diameter
KS-065-35	7 cm (2 3/4"), Ø 3.5 mm
KS-065-50	7 cm (2 3/4"), Ø 5.0 mm



Skull Traction Tongs Large Pattern

Catalog #	Size
KS-071-00	N/A



Spare Pin

Catalog #	Size
KS-075-01	N/A



Wrench

Catalog #	Size
KS-075-02	N/A



Dahlgren Cranial Rongeur

Catalog #	Size
KS-091-20	20 cm (8")



De Vilbiss Cranial Rongeur

Catalog #	Size
KS-093-21	20.5 cm (8")



Cone Cranial Punch

Catalog #	Size
KS-095-22	22.5 cm (8 3/4")



Raney Scalp Clip

Catalog #	Size
KS-100-00	N/A

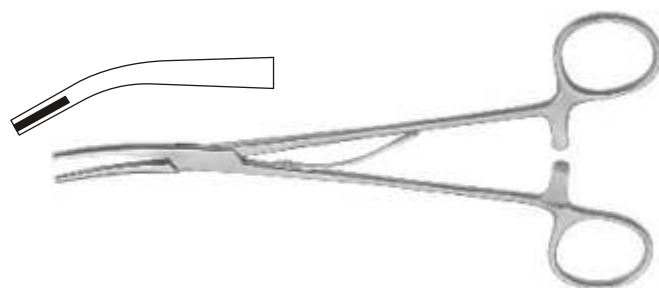


Raney Applying - Removal Forcep

Catalog #	Size
KS-102-00	15.5 cm (6")

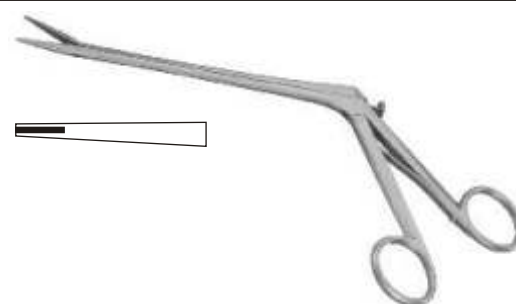


McKenzie Clip Applying Forcep



Catalog #	Size
KS-112-19	18.5 cm (7 1/4")

Olivecrona-Toennis Clip Applying Forcep



Catalog #	Size, Shaft Length
KS-115-14	N/A, 140 mm

Silver Brain Clip

Pack of 100



Catalog #	Size
KS-118-00	N/A

Yasargil Galea Hook



Catalog #	Size
KS-120-01	N/A
KS-120-02	N/A

Davis Dura Dissector



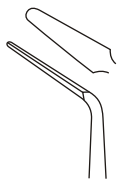
Catalog #	Size
KS-151-21	21.5 cm (8 1/2")

Davis Dura Dissector



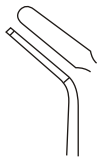
Catalog #	Size
KS-153-24	24.5 cm (9 ¾")

Frazier Dura Dissector

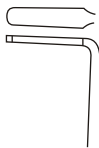


Catalog #	Size
KS-155-01	15 cm (6")

Hoehn Dura Dissector



KS-155-02



KS-155-03

Catalog #	Size
KS-155-02	15 cm (6")
KS-155-03	15 cm (6")



Love-Adson Dura Dissector



Catalog #	Size
KS-157-16	16 cm (6 ½")

Toennis Dura Dissector



Catalog #	Size
KS-159-26	26 cm (10 ¼")



Olivecrona Dura Dissector

Catalog #	Size
KS-161-01	24 cm (9 ½")



Olivecrona Dura Dissector

Catalog #	Size
KS-161-02	18 cm (7")



Olivecrona Dura Dissector

Catalog #	Size
KS-161-03	24 cm (9 ½")



Olivecrona Dura Dissector

Catalog #	Size
KS-161-04	20 cm (8")



Sachs Dura Dissector Sharp

Catalog #	Size
KS-163-21	20 cm (8")



Milligan Dura Dissector



Catalog #	Size
KS-165-21	21.5 cm (8 ½")

Dura Dissector



Catalog #	Size
KS-167-22	22 cm (8 ¾")

Penfield Dura Dissector



Catalog #	Size, Profile
KS-171-01	17.5 cm (7"), Fig. 1

Penfield Dura Dissector



Catalog #	Size, Profile
KS-171-02	19.5 cm (7 ¾"), Fig. 2

Penfield Dura Dissector



Catalog #	Size, Profile
KS-171-03	19.5 cm (7 ¾"), Fig. 3

Penfield Dura Dissector



Catalog #	Size, Profile
KS-171-04	20.5 cm (8"), Fig. 4

Penfield Dura Dissector



Catalog #	Size, Profile
KS-171-05	18 cm (7"), Fig. 5

Horsley Dura Elevator



Catalog #	Size
KS-181-20	20 cm (8")

Sachs Dura Elevator



Catalog #	Size
KS-183-21	21 cm (8 1/4")

Love Nerve Root Retractor Straight



Catalog #	Size
KS-190-21	21.5 cm (8 1/2")

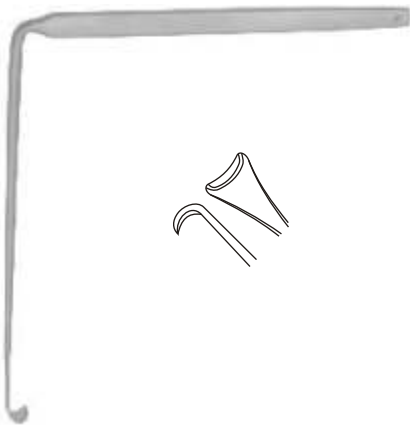
Love Nerve Root Retractor
Angled 45°

Catalog #	Size
KS-191-18	17.5 cm (7")



Love Nerve Root Retractor
Angled 90°

Catalog #	Size
KS-193-11	11 cm (4 1/4")



Love Nerve Root Retractor

Catalog #	Size
KS-195-21	22 cm (8 3/4")



Hess Nerve Root Retractor

Catalog #	Size, Width
KS-197-03	17.5 cm (7"), 3 mm
KS-197-05	17.5 cm (7"), 5 mm
KS-197-07	17.5 cm (7"), 7 mm



Scoville Nerve Root Retractor

Catalog #	Size
KS-200-23	23.5 cm (9 1/4")



Holsher Nerve Root Retractor

Catalog #	Size
KS-201-24	23.5 cm (9 1/4")



Scoville Nerve Root Retractor

Catalog #	Size
KS-203-19	16.5 cm (6 1/2")



Cushing Brain Spatulas

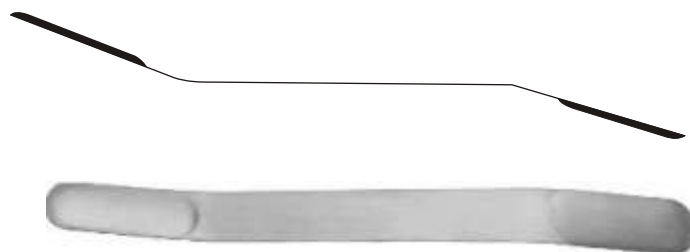
Catalog #	Size, Blade Size
KS-210-07	18 cm (7"), 7 + 9 mm
KS-210-11	18 cm (7"), 11 + 13 mm
KS-210-15	18 cm (7"), 15 + 18 mm
KS-210-18	18 cm (7"), 18 + 22 mm



Olivecrona Brain Spatulas

Concave

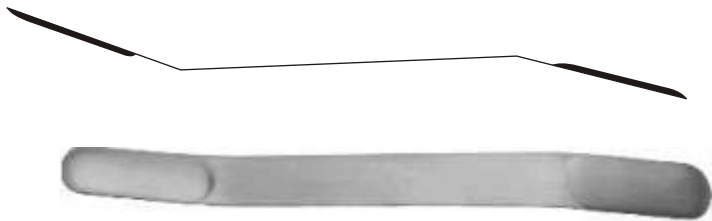
Catalog #	Size, Blade Size
KS-213-07	18 cm (7"), 7 + 9 mm
KS-213-11	18 cm (7"), 11 + 13 mm
KS-213-15	18 cm (7"), 15 + 18 mm
KS-213-18	18 cm (7"), 18 + 22 mm



Olivecrona Brain Spatulas

Convex

Catalog #	Size, Blade Size
KS-215-07	18 cm (7"), 7 + 9 mm
KS-215-11	18 cm (7"), 11 + 13 mm
KS-215-15	18 cm (7"), 15 + 18 mm
KS-215-18	18 cm (7"), 18 + 22 mm



Heifetz Brain Spatulas

Catalog #	Size, Blade Size
KS-218-07	20 cm (8"), 7 + 8 mm
KS-218-10	20 cm (8"), 10 + 11 mm
KS-218-13	20 cm (8"), 13 + 14 mm
KS-218-15	20 cm (8"), 15 + 17 mm
KS-218-19	20 cm (8"), 19 + 20 mm
KS-218-22	20 cm (8"), 22 + 22 mm



Heifetz Brain Spatulas

Round Handle

Catalog #	Size, Blade Size
KS-221-08	20 cm (8"), 8 mm
KS-221-11	20 cm (8"), 11 mm
KS-221-14	20 cm (8"), 14 mm
KS-221-17	20 cm (8"), 17 mm
KS-221-20	20 cm (8"), 20 mm



Brain Spatulas

Malleable

Catalog #	Size
KS-224-12	20 cm (8"), 12 mm
KS-224-17	20 cm (8"), 17 mm



Smithwick Nerve Hook



Catalog #	Size
KS-231-17	17 cm (6 ¾")

Smithwick Nerve Hook



Catalog #	Size
KS-233-21	21 cm (8 ¼")

Adson Dura Hook



Catalog #	Size
KS-235-20	20 cm (8")

Graham Dura Hook

Blunt



Catalog #	Size
KS-237-16	16.5 cm (6 ½")

Sachs Dura Hook

Sharp



Catalog #	Size
KS-239-18	18 cm (7")

Frazier Dura Hook
Sharp



Catalog #	Size
KS-241-18	18 cm (7")

Hoen Nerve Retractor



Catalog #	Size
KS-245-22	22 cm (8 3/4")

Dandy Nerve Retractor



Catalog #	Size
KS-251-01	20 cm (8")
KS-251-02	20 cm (8")
KS-251-03	20 cm (8")



Smithwick Nerve Retractor



Catalog #	Size
KS-253-29	29 cm (11 1/2")

Toennis Nerve Retractor



Catalog #	Size
KS-261-15	15 cm (6")

Toennis Brain Knife



Catalog #	Size
KS-280-18	18 cm (7")

Halle Brain Knife



Catalog #	Size
KS-282-20	20 cm (8")

Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
KS-300-01	15 cm (6"), 1 mm
KS-300-02	15 cm (6"), 2 mm
KS-300-03	15 cm (6"), 3 mm
KS-300-04	15 cm (6"), 4 mm
KS-300-05	15 cm (6"), 5 mm

Ferris-Smith Kerrison Rongeur
Down Cutting

Catalog #	Size, Bite Size
KS-301-01	15 cm (6"), 1 mm
KS-301-02	15 cm (6"), 2 mm
KS-301-03	15 cm (6"), 3 mm
KS-301-04	15 cm (6"), 4 mm
KS-301-05	15 cm (6"), 5 mm



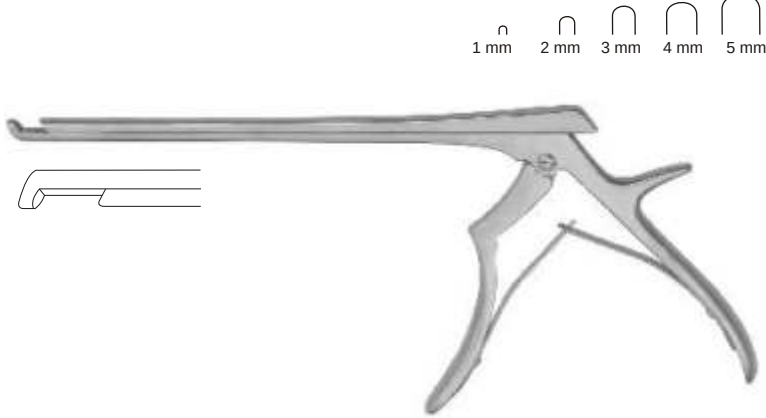
Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-302-01	15 cm (6"), 1 mm
KS-302-02	15 cm (6"), 2 mm
KS-302-03	15 cm (6"), 3 mm
KS-302-04	15 cm (6"), 4 mm
KS-302-05	15 cm (6"), 5 mm



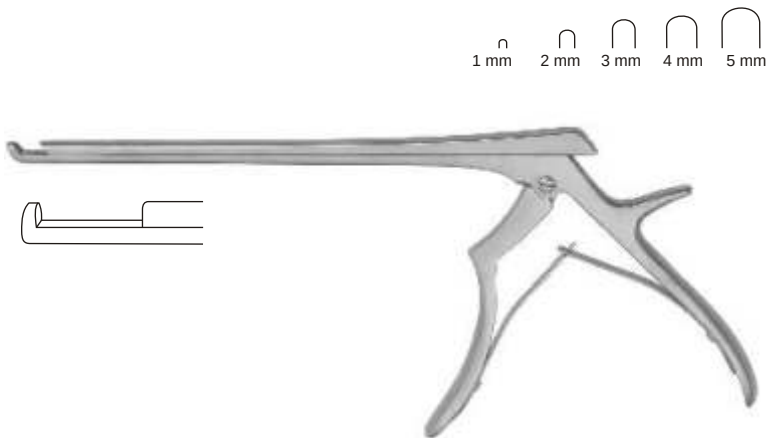
Ferris-Smith Kerrison Rongeur
40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-303-01	15 cm (6"), 1 mm
KS-303-02	15 cm (6"), 2 mm
KS-303-03	15 cm (6"), 3 mm
KS-303-04	15 cm (6"), 4 mm
KS-303-05	15 cm (6"), 5 mm



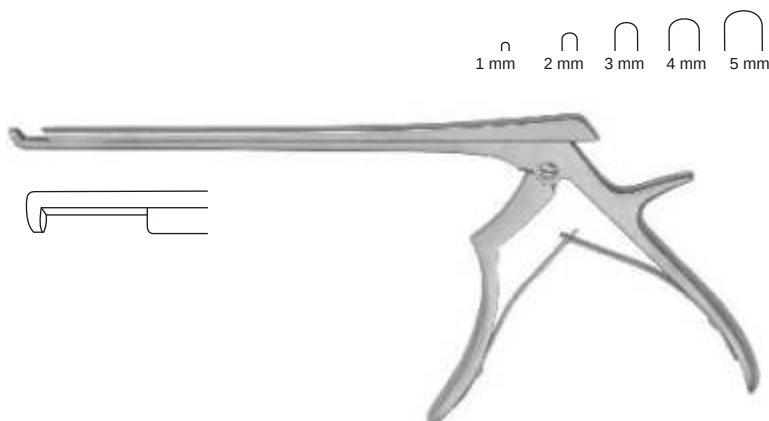
Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
KS-304-01	18 cm (7"), 1 mm
KS-304-02	18 cm (7"), 2 mm
KS-304-03	18 cm (7"), 3 mm
KS-304-04	18 cm (7"), 4 mm
KS-304-05	18 cm (7"), 5 mm



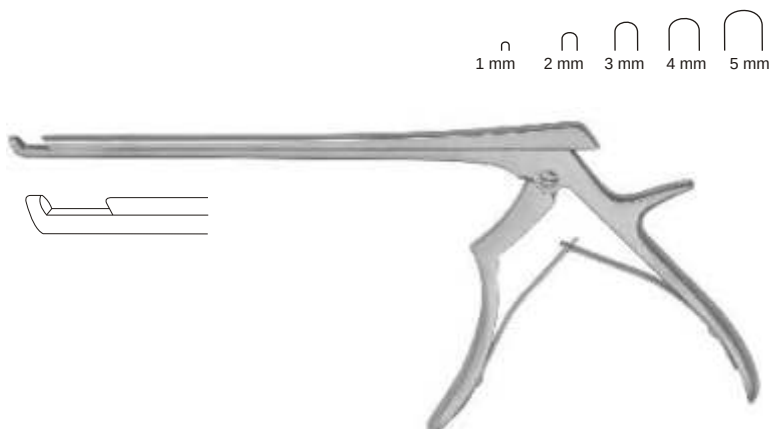
Ferris-Smith Kerrison Rongeur Down Cutting

Catalog #	Size, Bite Size
KS-305-01	18 cm (7"), 1 mm
KS-305-02	18 cm (7"), 2 mm
KS-305-03	18 cm (7"), 3 mm
KS-305-04	18 cm (7"), 4 mm
KS-305-05	18 cm (7"), 5 mm



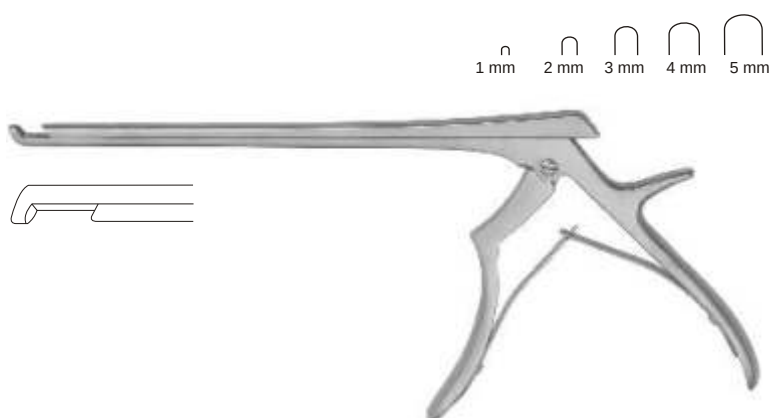
Ferris-Smith Kerrison Rongeur 40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-306-01	18 cm (7"), 1 mm
KS-306-02	18 cm (7"), 2 mm
KS-306-03	18 cm (7"), 3 mm
KS-306-04	18 cm (7"), 4 mm
KS-306-05	18 cm (7"), 5 mm



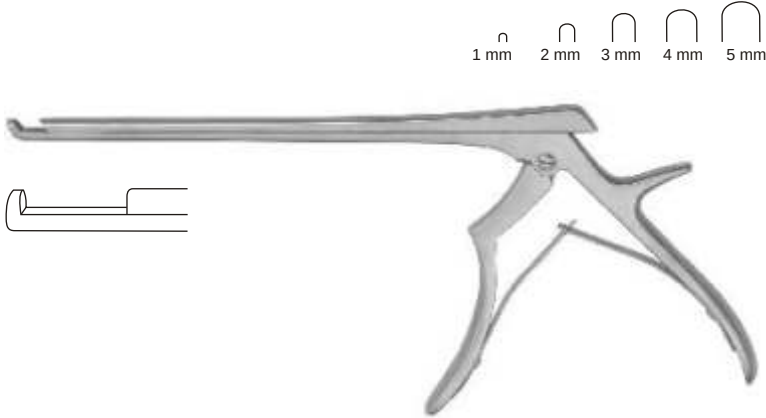
Ferris-Smith Kerrison Rongeur 40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-307-01	18 cm (7"), 1 mm
KS-307-02	18 cm (7"), 2 mm
KS-307-03	18 cm (7"), 3 mm
KS-307-04	18 cm (7"), 4 mm
KS-307-05	18 cm (7"), 5 mm



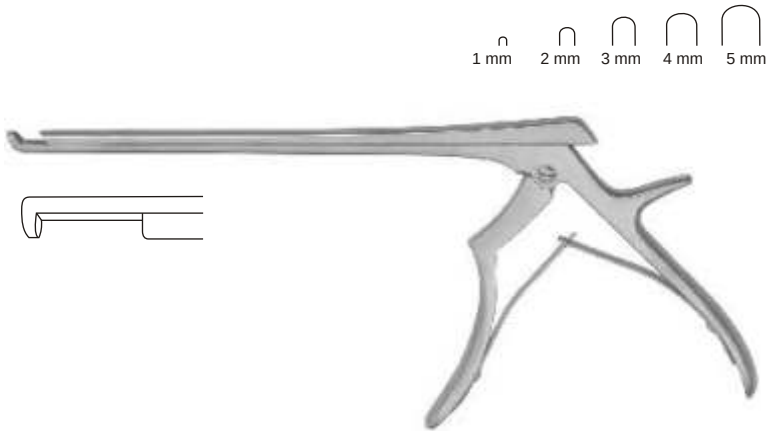
Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
KS-308-01	20 cm (8"), 1 mm
KS-308-02	20 cm (8"), 2 mm
KS-308-03	20 cm (8"), 3 mm
KS-308-04	20 cm (8"), 4 mm
KS-308-05	20 cm (8"), 5 mm



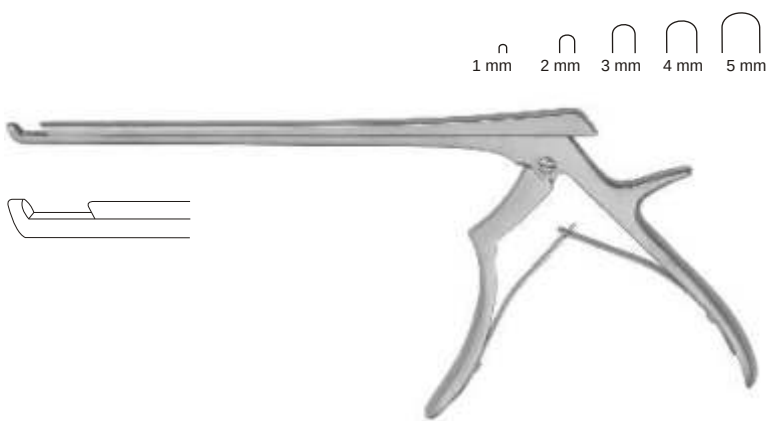
Ferris-Smith Kerrison Rongeur
Down Cutting

Catalog #	Size, Bite Size
KS-309-01	20 cm (8"), 1 mm
KS-309-02	20 cm (8"), 2 mm
KS-309-03	20 cm (8"), 3 mm
KS-309-04	20 cm (8"), 4 mm
KS-309-05	20 cm (8"), 5 mm



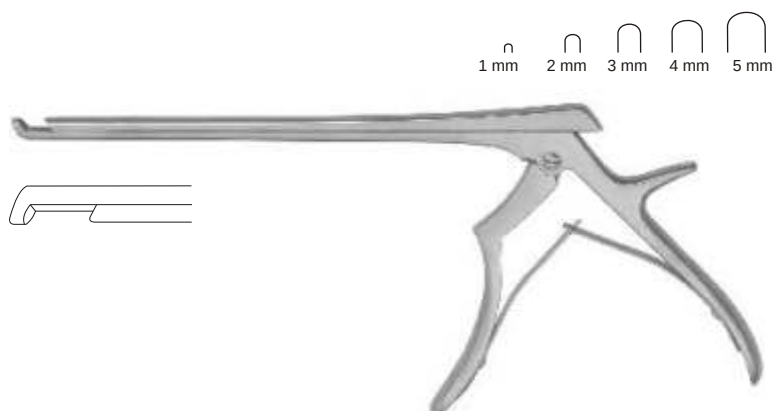
Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-310-01	20 cm (8"), 1 mm
KS-310-02	20 cm (8"), 2 mm
KS-310-03	20 cm (8"), 3 mm
KS-310-04	20 cm (8"), 4 mm
KS-310-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur 40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-311-01	20 cm (8"), 1 mm
KS-311-02	20 cm (8"), 2 mm
KS-311-03	20 cm (8"), 3 mm
KS-311-04	20 cm (8"), 4 mm
KS-311-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur Detachable Model, Up Cutting

Catalog #	Size, Bite Size
KS-320-01	18 cm (7"), 1 mm
KS-320-02	18 cm (7"), 2 mm
KS-320-03	18 cm (7"), 3 mm
KS-320-04	18 cm (7"), 4 mm
KS-320-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur Detachable Model, Down Cutting

Catalog #	Size, Bite Size
KS-321-01	18 cm (7"), 1 mm
KS-321-02	18 cm (7"), 2 mm
KS-321-03	18 cm (7"), 3 mm
KS-321-04	18 cm (7"), 4 mm
KS-321-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur
Detachable Model, 40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-322-01	18 cm (7"), 1 mm
KS-322-02	18 cm (7"), 2 mm
KS-322-03	18 cm (7"), 3 mm
KS-322-04	18 cm (7"), 4 mm
KS-322-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur
Detachable Model, 40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-323-01	18 cm (7"), 1 mm
KS-323-02	18 cm (7"), 2 mm
KS-323-03	18 cm (7"), 3 mm
KS-323-04	18 cm (7"), 4 mm
KS-323-05	18 cm (7"), 5 mm



Ferris-Smith Kerrison Rongeur
Detachable Model, Up Cutting

Catalog #	Size, Bite Size
KS-324-01	20 cm (8"), 1 mm
KS-324-02	20 cm (8"), 2 mm
KS-324-03	20 cm (8"), 3 mm
KS-324-04	20 cm (8"), 4 mm
KS-324-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur Detachable Model, Down Cutting

Catalog #	Size, Bite Size
KS-325-01	20 cm (8"), 1 mm
KS-325-02	20 cm (8"), 2 mm
KS-325-03	20 cm (8"), 3 mm
KS-325-04	20 cm (8"), 4 mm
KS-325-05	20 cm (8"), 5 mm



Ferris-Smith Kerrison Rongeur Detachable Model, 40° Up Cutting

Catalog #	Size, Bite Size
KS-326-01	20 cm (8"), 1 mm
KS-326-02	20 cm (8"), 2 mm
KS-326-03	20 cm (8"), 3 mm
KS-326-04	20 cm (8"), 4 mm
KS-326-05	20 cm (8"), 5 mm



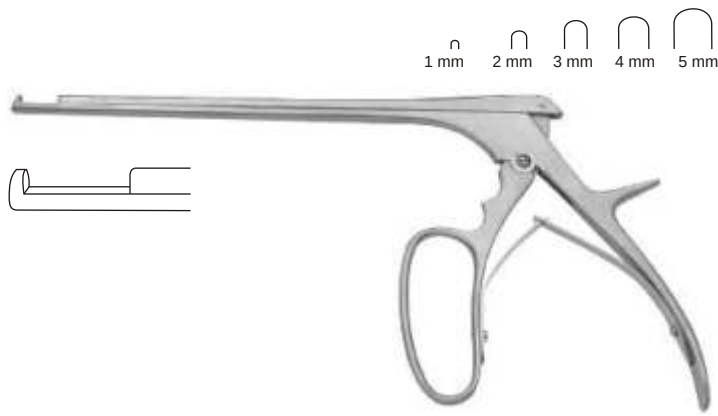
Ferris-Smith Kerrison Rongeur Detachable Model, 40° Down Cutting

Catalog #	Size, Bite Size
KS-327-01	20 cm (8"), 1 mm
KS-327-02	20 cm (8"), 2 mm
KS-327-03	20 cm (8"), 3 mm
KS-327-04	20 cm (8"), 4 mm
KS-327-05	20 cm (8"), 5 mm



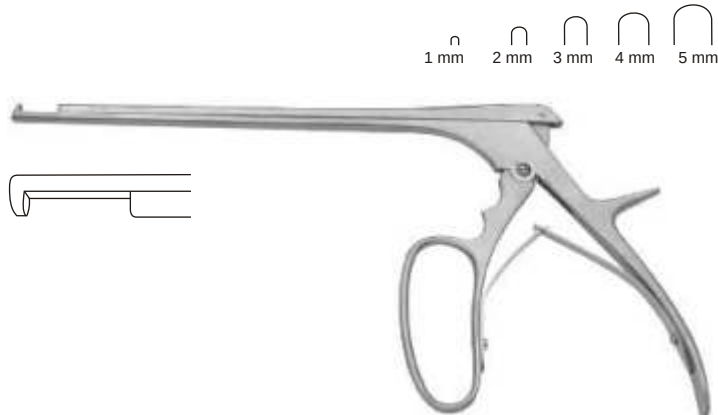
Ferris-Smith Kerrison Rongeur
Up Cutting

Catalog #	Size, Bite Size
KS-330-01	18 cm (7"), 1 mm
KS-330-02	18 cm (7"), 2 mm
KS-330-03	18 cm (7"), 3 mm
KS-330-04	18 cm (7"), 4 mm
KS-330-05	18 cm (7"), 5 mm



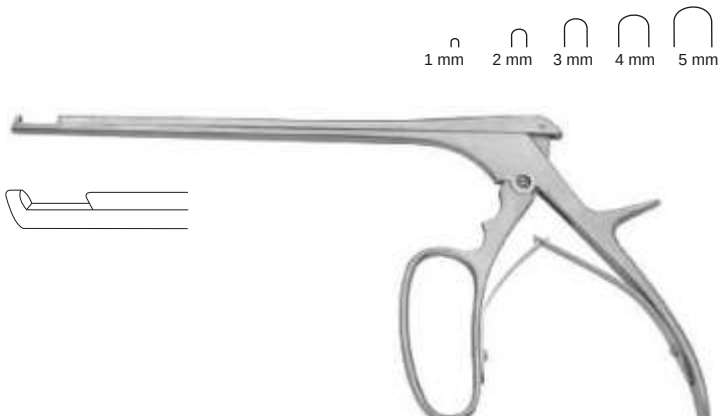
Ferris-Smith Kerrison Rongeur
Down Cutting

Catalog #	Size, Bite Size
KS-331-01	18 cm (7"), 1 mm
KS-331-02	18 cm (7"), 2 mm
KS-331-03	18 cm (7"), 3 mm
KS-331-04	18 cm (7"), 4 mm
KS-331-05	18 cm (7"), 5 mm



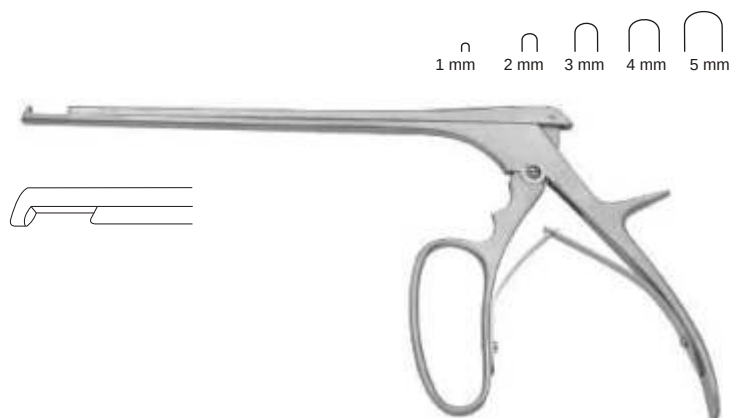
Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-332-01	18 cm (7"), 1 mm
KS-332-02	18 cm (7"), 2 mm
KS-332-03	18 cm (7"), 3 mm
KS-332-04	18 cm (7"), 4 mm
KS-332-05	18 cm (7"), 5 mm



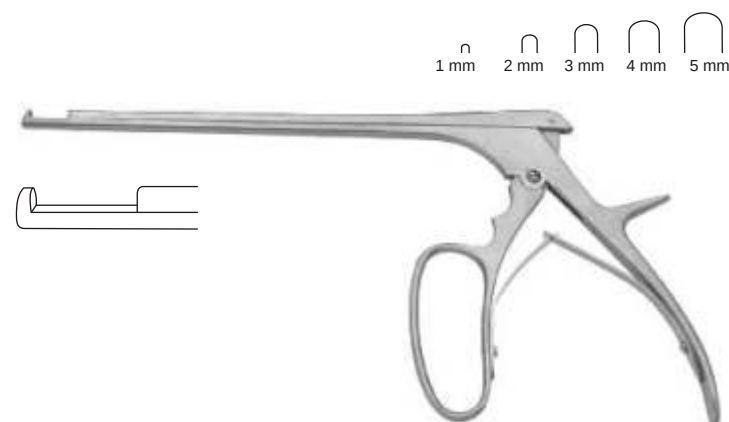
Ferris-Smith Kerrison Rongeur 40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-333-01	18 cm (7"), 1 mm
KS-333-02	18 cm (7"), 2 mm
KS-333-03	18 cm (7"), 3 mm
KS-333-04	18 cm (7"), 4 mm
KS-333-05	18 cm (7"), 5 mm



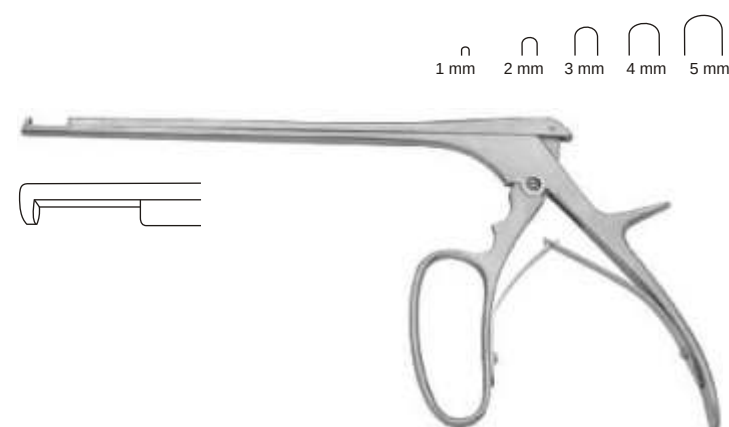
Ferris-Smith Kerrison Rongeur Up Cutting

Catalog #	Size, Bite Size
KS-334-01	20 cm (8"), 1 mm
KS-334-02	20 cm (8"), 2 mm
KS-334-03	20 cm (8"), 3 mm
KS-334-04	20 cm (8"), 4 mm
KS-334-05	20 cm (8"), 5 mm



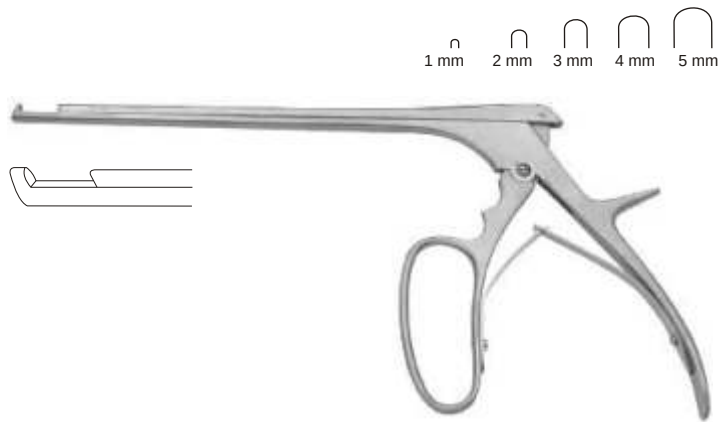
Ferris-Smith Kerrison Rongeur Down Cutting

Catalog #	Size, Bite Size
KS-335-01	20 cm (8"), 1 mm
KS-335-02	20 cm (8"), 2 mm
KS-335-03	20 cm (8"), 3 mm
KS-335-04	20 cm (8"), 4 mm
KS-335-05	20 cm (8"), 5 mm



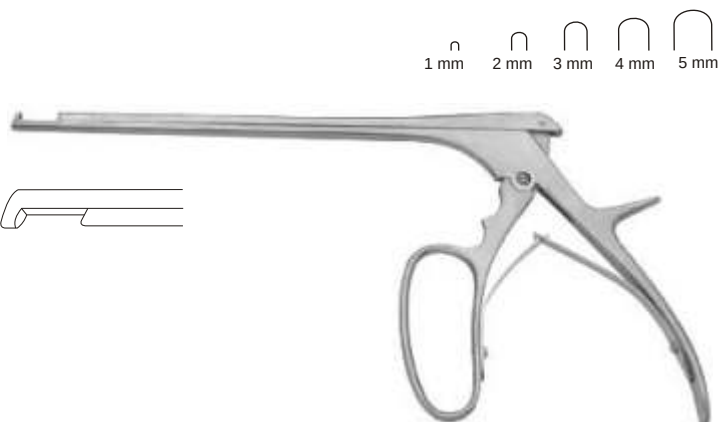
Ferris-Smith Kerrison Rongeur
40° Forward Up Cutting

Catalog #	Size, Bite Size
KS-336-01	20 cm (8"), 1 mm
KS-336-02	20 cm (8"), 2 mm
KS-336-03	20 cm (8"), 3 mm
KS-336-04	20 cm (8"), 4 mm
KS-336-05	20 cm (8"), 5 mm



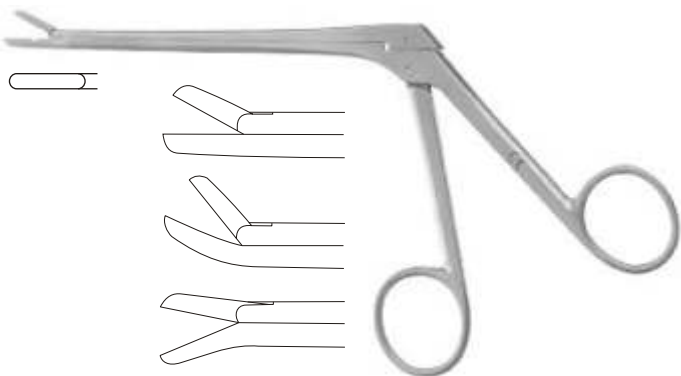
Ferris-Smith Kerrison Rongeur
40° Forward Down Cutting

Catalog #	Size, Bite Size
KS-337-01	20 cm (8"), 1 mm
KS-337-02	20 cm (8"), 2 mm
KS-337-03	20 cm (8"), 3 mm
KS-337-04	20 cm (8"), 4 mm
KS-337-05	20 cm (8"), 5 mm



Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-400-01	13 cm (5"), 2 x 10 mm, Straight
KS-400-02	13 cm (5"), 2 x 10 mm, Up
KS-400-03	13 cm (5"), 2 x 10 mm, Down



Cushing Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-401-01	15 cm (6"), 2 x 10 mm, Straight
KS-401-02	15 cm (6"), 2 x 10 mm, Up
KS-401-03	15 cm (6"), 2 x 10 mm, Down



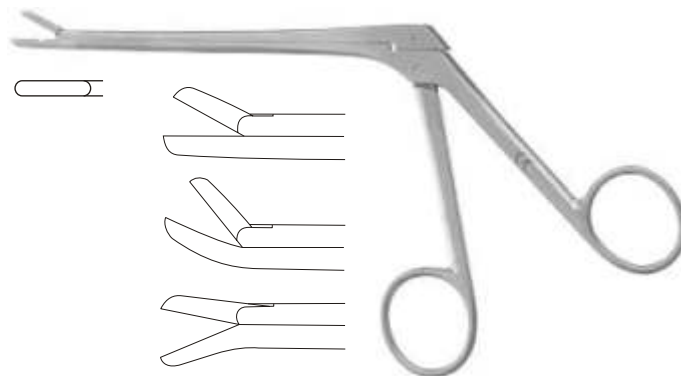
Cushing Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-402-01	18 cm (7"), 2 x 10 mm, Straight
KS-402-02	18 cm (7"), 2 x 10 mm, Up
KS-402-03	18 cm (7"), 2 x 10 mm, Down



Cushing Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-403-01	20 cm (8"), 2 x 10 mm, Straight
KS-403-02	20 cm (8"), 2 x 10 mm, Up
KS-403-03	20 cm (8"), 2 x 10 mm, Down



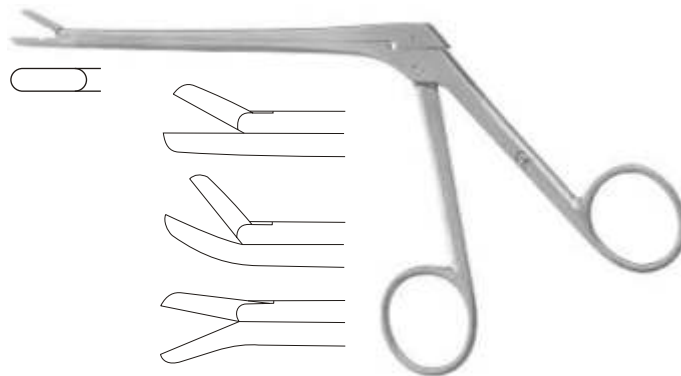
Love-Gruenwald Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-404-01	13 cm (5"), 3 x 10 mm, Straight
KS-404-02	13 cm (5"), 3 x 10 mm, Up
KS-404-03	13 cm (5"), 3 x 10 mm, Down



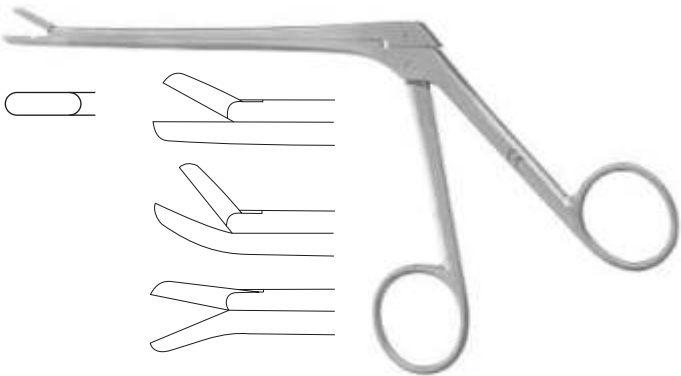
Love-Gruenwald Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-405-01	15 cm (6"), 3 x 10 mm, Straight
KS-405-02	15 cm (6"), 3 x 10 mm, up
KS-405-03	15 cm (6"), 3 x 10 mm, Down



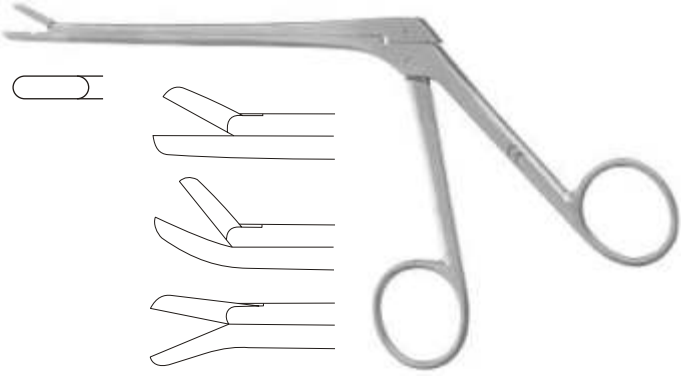
Love-Gruenwald Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-406-01	18 cm (7"), 3 x 10 mm, Straight
KS-406-02	18 cm (7"), 3 x 10 mm, Up
KS-406-03	18 cm (7"), 3 x 10 mm, Down



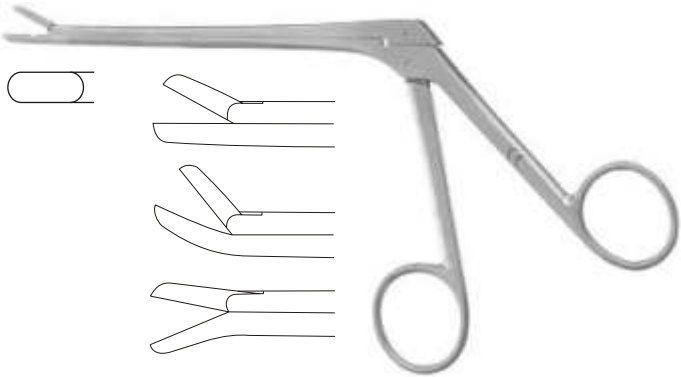
Love-Gruenwald Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-407-01	20 cm (8"), 3 x 10 mm, Straight
KS-407-02	20 cm (8"), 3 x 10 mm, Up
KS-407-03	20 cm (8"), 3 x 10 mm, Down



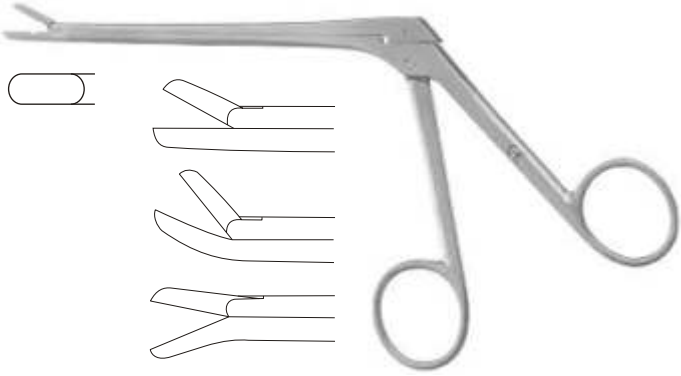
Spurling Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-408-01	13 cm (5"), 4 x 10 mm, Straight
KS-408-02	13 cm (5"), 4 x 10 mm, Up
KS-408-03	13 cm (5"), 4 x 10 mm, Down



Spurling Leminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-409-01	15 cm (6"), 4 x 10 mm, Straight
KS-409-02	15 cm (6"), 4 x 10 mm, Up
KS-409-03	15 cm (6"), 4 x 10 mm, Down



Laminectomy Punches

Laminektomiestanzen
Pinzas cortantes para laminectomía
Pincers emporte-pièces à laminectomie
Pinze taglienti per laminectomia

Spurling Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-410-01	18 cm (7"), 4 x 10 mm, Straight
KS-410-02	18 cm (7"), 4 x 10 mm, Up
KS-410-03	18 cm (7"), 4 x 10 mm, Down



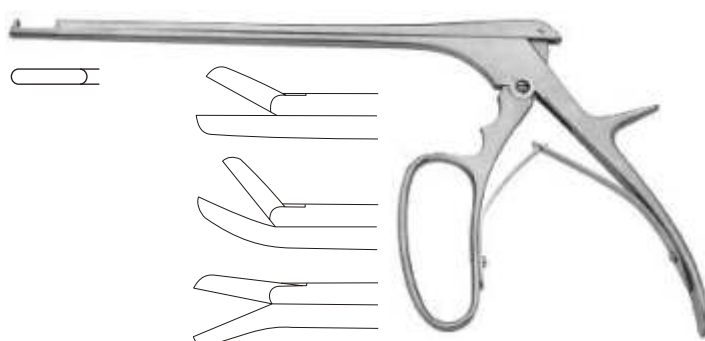
Spurling Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-411-01	20 cm (8"), 4 x 10 mm, Straight
KS-411-02	20 cm (8"), 4 x 10 mm, Up
KS-411-03	20 cm (8"), 4 x 10 mm, Down



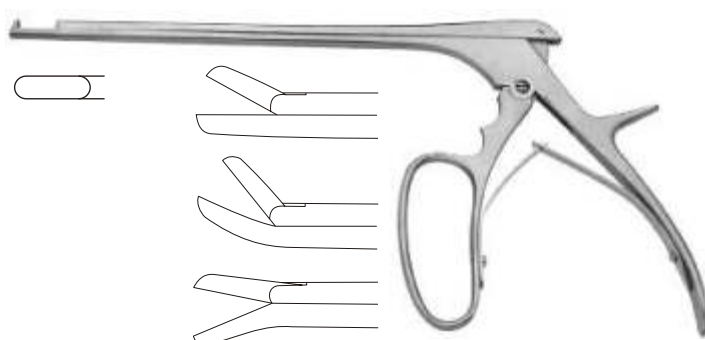
Ferris-Smith Laminectomy Rongeur Straight

Catalog #	Size, Bite Size, Profile
KS-430-01	15.5 cm (6"), 2 mm, Straight
KS-430-02	15.5 cm (6"), 2 mm, Up
KS-430-03	15.5 cm (6"), 2 mm, Down



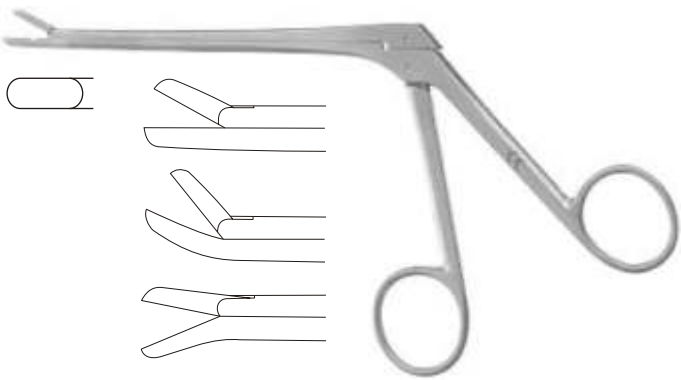
Ferris-Smith Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-431-01	15.5 cm (6"), 3 mm, Straight
KS-431-02	15.5 cm (6"), 3 mm, Up
KS-431-03	15.5 cm (6"), 3 mm, Down



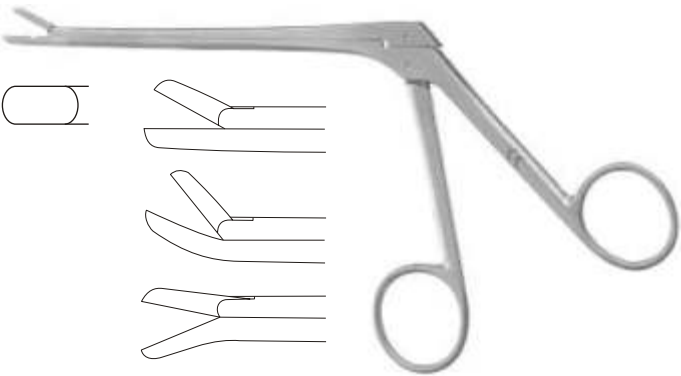
Ferris-Smith Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-432-01	15.5 cm (6"), 4 mm, Straight
KS-432-02	15.5 cm (6"), 4 mm, Up
KS-432-03	15.5 cm (6"), 4 mm, Down



Ferris-Smith Laminectomy Rongeur

Catalog #	Size, Bite Size, Profile
KS-433-01	15.5 cm (6"), 5 mm, Straight
KS-433-02	15.5 cm (6"), 5 mm, Up
KS-433-03	15.5 cm (6"), 5 mm, Down



Laminectomy Rongeur
Fenestrated and Serrated Jaws

Catalog #	Size, Bite Size, Profile
KS-440-01	15.5 cm (6"), 2 x 12 mm, Straight
KS-440-02	15.5 cm (6"), 2 x 12 mm, Up
KS-440-03	15.5 cm (6"), 2 x 12 mm, Down



Laminectomy Rongeur
Fenestrated and Serrated Jaws

Catalog #	Size, Bite Size, Profile
KS-441-01	15.5 cm (6"), 3 x 12 mm, Straight
KS-441-02	15.5 cm (6"), 3 x 12 mm, Up
KS-441-03	15.5 cm (6"), 3 x 12 mm, Down



Laminectomy Rongeur Straight, Fenestrated and Serrated Jaws

Catalog #	Size, Bite Size, Profile
KS-442-01	15.5 cm (6"), 4 x 14 mm, Straight
KS-442-02	15.5 cm (6"), 4 x 14 mm, Up
KS-442-03	15.5 cm (6"), 4 x 14 mm, Down



Laminectomy Rongeur Fenestrated and Serrated Jaws

Catalog #	Size, Bite Size, Profile
KS-443-01	15.5 cm (6"), 5 x 14 mm, Straight
KS-443-02	15.5 cm (6"), 5 x 14 mm, Up
KS-443-03	15.5 cm (6"), 5 x 14 mm, Down



Laminectomy Rongeur Fenestrated and Serrated Jaws

Catalog #	Size, Bite Size, Profile
KS-444-01	15.5 cm (6"), 6 x 14 mm, Straight
KS-444-02	15.5 cm (6"), 6 x 14 mm, Up
KS-444-03	15.5 cm (6"), 6 x 14 mm, Down



Schlesinger Laminectomy Rongeur Serrated Jaws

Catalog #	Size, Bite Size
KS-451-02	13 cm (5"), 2 x 10 mm
KS-451-03	13 cm (5"), 3 x 10 mm
KS-451-04	13 cm (5"), 4 x 10 mm



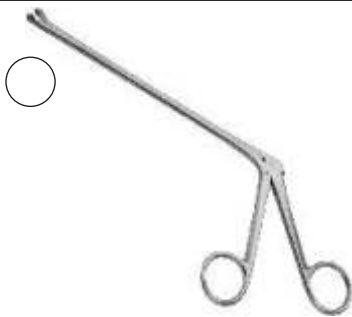
Yasargil Tumor Grasping Forcep

Catalog #	Size, Bite Size
KS-461-35	20 cm (8"), Ø 3.5 mm



Oldberg Tumor Grasping Forcep

Catalog #	Size, Bite Size
KS-463-60	18 cm (7"), Ø 6.5 mm



Jacobson Micro Knife

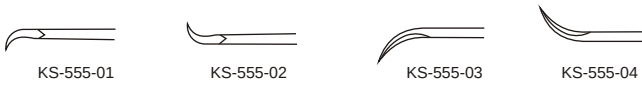
Straight



Catalog #	Size
KS-550-18	18.5 cm (7 1/4")

Koos Micro Knife

Bayonet Shaped

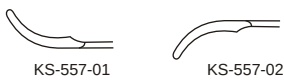


Catalog #	Size, Bite Size
KS-555-01	18.5 cm (7 1/4")
KS-555-02	18.5 cm (7 1/4")
KS-555-03	18.5 cm (7 1/4")
KS-555-04	18.5 cm (7 1/4")



Koos Micro Knife

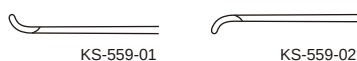
Bayonet Shaped



Catalog #	Size
KS-557-01	18.5 cm (7 1/4")
KS-557-02	18.5 cm (7 1/4")

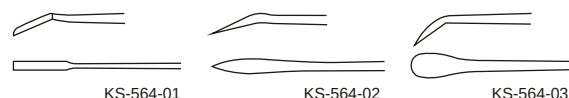


Yasargil Micro Knife Bayonet Shaped

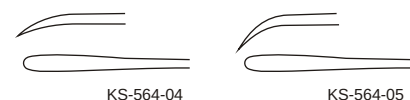


Catalog #	Size
KS-559-01	18.5 cm (7 1/4")
KS-559-02	18.5 cm (7 1/4")

Yasargil Micro Respiratory Straight



Catalog #	Size
KS-564-01	18.5 cm (7 1/4")
KS-564-02	18.5 cm (7 1/4")
KS-564-03	18.5 cm (7 1/4")
KS-564-04	18.5 cm (7 1/4")
KS-564-05	18.5 cm (7 1/4")



Yasargil Micro Respiratory Bayonet Shaped



Catalog #	Size
KS-565-01	18.5 cm (7 1/4")
KS-565-02	18.5 cm (7 1/4")
KS-565-03	18.5 cm (7 1/4")



Yasargil Micro Curette Bayonet Shaped



Catalog #	Size
KS-567-18	18.5 cm (7 1/4")

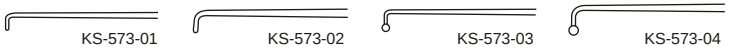


Micro Nerve & Vessel Hook



Catalog #	Size, Tip Length
KS-571-01	18.5 cm (7 1/4"), 3.0 mm
KS-571-02	18.5 cm (7 1/4"), 5.0 mm

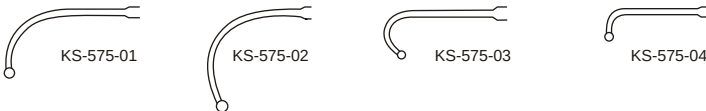
Krayenbuhl Micro Nerve & Vessel Hook



Catalog #	Size, Profile
KS-573-01	18.5 cm (7 1/4"), Fig. 1
KS-573-02	18.5 cm (7 1/4"), Fig. 2
KS-573-03	18.5 cm (7 1/4"), Fig. 3
KS-573-04	18.5 cm (7 1/4"), Fig. 4



Yasargil Ligature Guide



Catalog #	Size, Profile
KS-575-01	18.5 cm (7 1/4"), Fig. 1
KS-575-02	18.5 cm (7 1/4"), Fig. 2
KS-575-03	18.5 cm (7 1/4"), Fig. 3
KS-575-04	18.5 cm (7 1/4"), Fig. 4

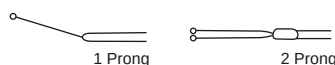


Micro Vessel Dilator



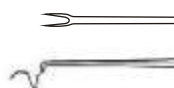
Catalog #	Size, Diameter , Profile
KS-577-01	12.5 cm (5"), Ø 0.5 mm, Fig. 1
KS-577-02	12.5 cm (5"), Ø 1.0 mm, Fig. 2
KS-577-3	12.5 cm (5"), Ø 1.5 mm, Fig. 3

Jacobson Micro Vessel Probe



Catalog #	Size, Profile
KS-579-01	18.5 cm (7 1/4"), 1 Prong
KS-579-02	18.5 cm (7 1/4"), 2 Prong

Jacobson Micro Suture Pusher



Catalog #	Size
KS-579-03	18.5 cm (7 1/4")

Rhoton Micro Dissector

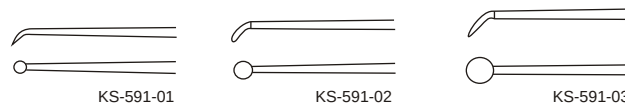
Set of 15 Ref: KS-591-01 up to KS-591-15



Catalog #	Size
KS-590-00	N/A

Rhoton Micro Dissector

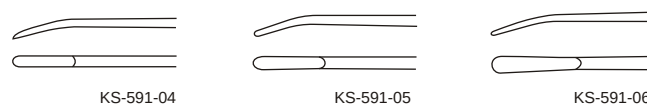
Round Shaped



Catalog #	Size, Diameter
KS-591-01	18.5 cm (7 1/4"), Ø 1.0 mm
KS-591-02	18.5 cm (7 1/4"), Ø 2.0 mm
KS-591-03	18.5 cm (7 1/4"), Ø 3.0 mm

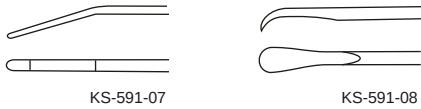
Rhoton Micro Dissector

Spatula Shaped



Catalog #	Size, Tip Size
KS-591-04	18.5 cm (7 1/4"), 1.0 mm
KS-591-05	18.5 cm (7 1/4"), 1.5 mm
KS-591-06	18.5 cm (7 1/4"), 2.0 mm

Rhoton Micro Elevator



Catalog #	Size, Tip Size
KS-591-07	18.5 cm (7 1/4"), 1.2 mm
KS-591-08	18.5 cm (7 1/4"), 2.8 mm

Rhoton Micro Needle
Semi, Sharp



Catalog #	Size
KS-591-09	18.5 cm (7 1/4")

Rhoton Micro Hook
Angled 90°, Blunt



Catalog #	Size, Tip Size
KS-591-10	18.5 cm (7 1/4"), 2 mm

Rhoton Micro Hook
Angled 90°, Semi Sharp



Catalog #	Size, Tip Size
KS-591-11	18.5 cm (7 1/4"), 2 mm

Rhoton Micro Hook
Angled 45°, Semi Sharp



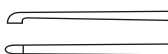
Catalog #	Size, Tip Size
KS-591-12	18.5 cm (7 1/4"), 3 mm

Rhoton Micro Hook Angled 90°



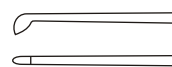
Catalog #	Size
KS-591-13	18.5 cm (7 1/4")

Rhoton Micro Curette



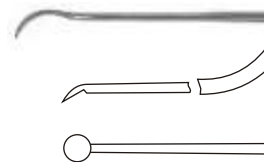
Catalog #	Size, Tip Size
KS-591-14	18.5 cm (7 1/4"), 1.0 x 2.0 mm

Rhoton Micro Curette Angled 45°



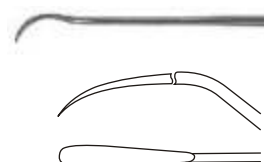
Catalog #	Size, Tip Size
KS-591-15	18.5 cm (7 1/4"), 1.0 x 2.0 mm

Yasargil Micro Elevator Bayonet Shaped



Catalog #	Size
KS-607-24	24 cm (9 1/2")

Yasargil Micro Elevator Bayonet Shaped



Catalog #	Size
KS-611-24	24 cm (9 1/2")

Yasargil Micro Raspatory
Bayonet Shaped

Catalog #	Size
KS-613-24	24 cm (9 ½")



Yasargil Micro Dissector
Bayonet Shaped

Catalog #	Size
KS-615-01	24 cm (9 ½")
KS-615-02	24 cm (9 ½")



Yasargil Micro Needle
Bayonet Shaped, Semi Sharp

Catalog #	Size
KS-618-24	24 cm (9 ½")



Yasargil Micro Curette
Straight

Catalog #	Size
KS-631-01	24 cm (9 ½")



Yasargil Micro Curette
Angled

Catalog #	Size
KS-633-01	24 cm (9 ½")



Yasargil Micro Curette Bayonet Shaped

Catalog #	Size
KS-635-01	24 cm (9 1/2")



Hardy Micro Sickle Dissector Bayonet Shaped, Blunt

Catalog #	Size
KS-651-01	24 cm (9 1/2")
KS-651-02	24 cm (9 1/2")



Hardy Micro Sickle Dissector Bayonet Shaped, Sharp

Catalog #	Size
KS-651-03	24 cm (9 1/2")
KS-651-04	24 cm (9 1/2")



Hardy Implant Fork Bayonet Shaped

Catalog #	Size
KS-655-24	24 cm (9 1/2")



Hardy-Fahlbusch Micro Dissector Bayonet Shaped Sharp

Catalog #	Size
KS-659-01	24 cm (9 1/2")
KS-659-02	24 cm (9 1/2")



Casper Micro Dissector
Set of 6 Ref: KS-671-10 up to KS-675-10

Catalog #	Size
KS-670-00	N/A



Casper Micro Dissector
Straight

Catalog #	Size, Tip Size
KS-671-10	24 cm (9 1/2"), 1.0 mm
KS-671-45	24 cm (9 1/2"), 4.5 mm



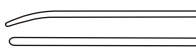
KS-671-10



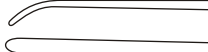
KS-671-45

Casper Micro Dissector
Bayonet Shaped, Curved Down

Catalog #	Size, Tip Size
KS-673-10	24 cm (9 1/2"), 1.0 mm
KS-673-20	24 cm (9 1/2"), 2.0 mm
KS-673-45	24 cm (9 1/2"), 4.5 mm



KS-673-10



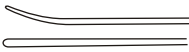
KS-673-20



KS-673-45

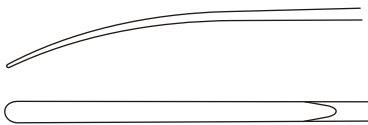
Casper Micro Dissector
Bayonet Shaped, Curved Up

Catalog #	Size, Tip Size
KS-675-10	24 cm (9 1/2"), 1.0 mm

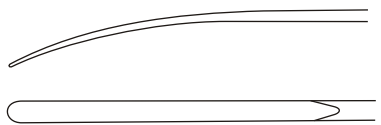


Micro Dissector
Straight

Catalog #	Size
KS-679-10	19 cm (7 1/2")
KS-679-22	21.5 cm (8 1/2")



KS-679-10



KS-679-22

Ray Micro Curette
Angled 45°, Horizontal



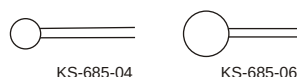
Catalog #	Size, Diameter
KS-681-01	19 cm (7 ½"), Ø 4.0 mm

Ray Micro Curette
Angled 45°, Vertical



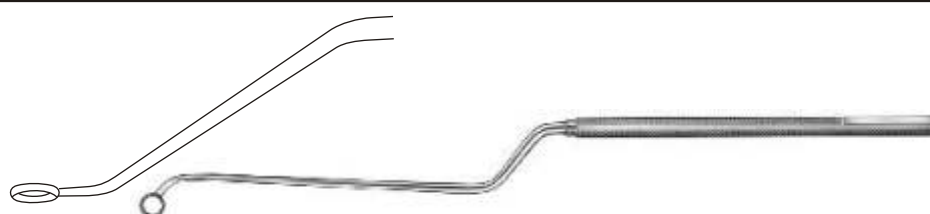
Catalog #	Size, Diameter
KS-681-02	19 cm (7 ½"), Ø 4.0 mm

Hardy Micro Curette
Bayonet Shaped



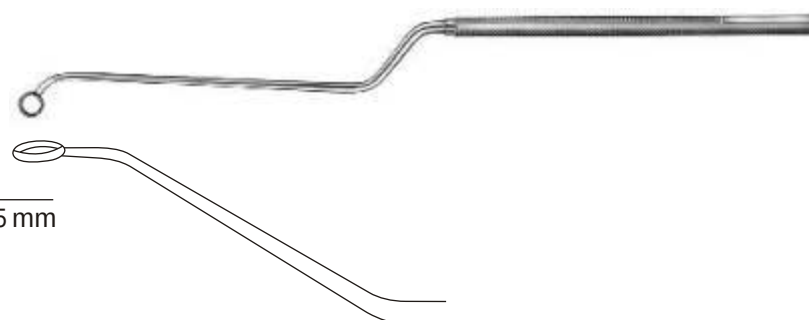
Catalog #	Size, Diameter
KS-685-04	26 cm (10 ¼"), Ø 4.0 mm
KS-685-06	26 cm (10 ¼"), Ø 6.0 mm

Nicola Micro Curette
Bayonet Shaped, Left



Catalog #	Size, Diameter
KS-689-01	21.5 cm (8 ½"), Ø 6.5 mm

Nicola Micro Curette
Bayonet Shaped, Right



Catalog #	Size, Diameter
KS-689-02	21.5 cm (8 ½"), Ø 6.5 mm

Nicola Micro Curette
Bayonet Shaped, Angled Up

Catalog #	Size, Diameter
KS-689-03	21.5 cm (8 ½"), Ø 6.5 mm



Hosobuchi Fork Spatula
Bayonet Shaped, Rigid

Catalog #	Size
KS-695-26	26 cm (10 ¼")



Landolt Micro Curette
Bayonet Shaped, Malleable

Catalog #	Size
KS-697-26	26 cm (10 ¼")



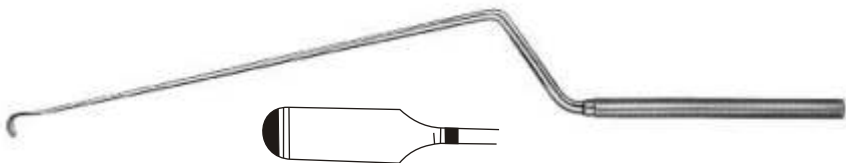
Landolt Micro Curette
Bayonet Shaped, Blunt, Malleable

Catalog #	Size
KS-699-26	26 cm (10 ¼")



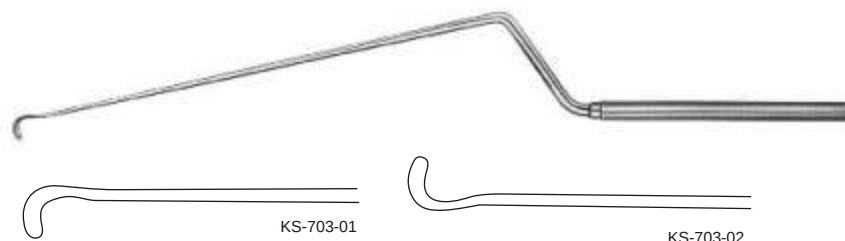
Landolt Micro Raspatory
Bayonet Shaped, Malleable

Catalog #	Size
KS-701-26	26 cm (10 ¼")



Landolt Micro Enucleator Bayonet Shaped

Catalog #	Size
KS-703-01	26 cm (10 1/4")
KS-703-02	26 cm (10 1/4")



Landolt-Reulen Micro Dissector Bayonet Shaped, Rigid

Catalog #	Size, Tip Size
KS-711-26	26 cm (10 1/4"), 2.0 mm



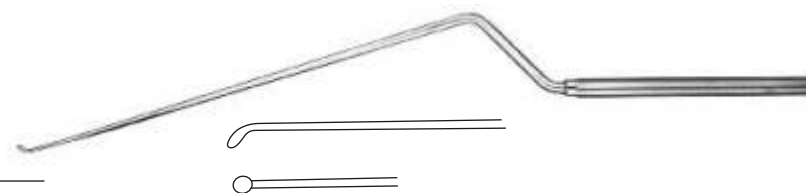
Landolt-Reulen Micro Hook Bayonet Shaped, Blunt, Rigid

Catalog #	Size, Tip Size
KS-713-26	26 cm (10 1/4"), 1.7 mm



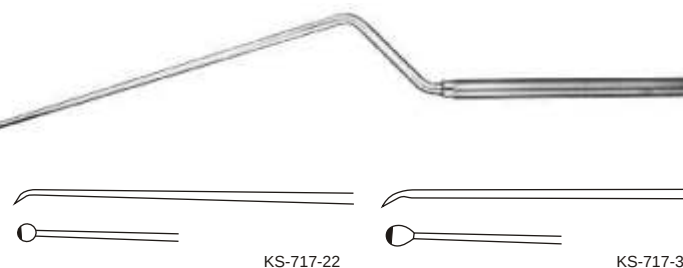
Landolt-Reulen Micro Curette Bayonet Shaped, Rigid

Catalog #	Size, Diameter
KS-715-26	26 cm (10 1/4"), Ø 2.5 mm



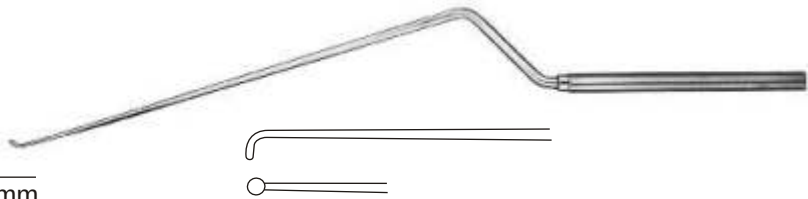
Landolt-Reulen Micro Raspatory Bayonet Shaped, Rigid

Catalog #	Size, Tip Size
KS-717-22	26 cm (10 1/4"), 2.2 mm
KS-717-32	26 cm (10 1/4"), 2.2 mm



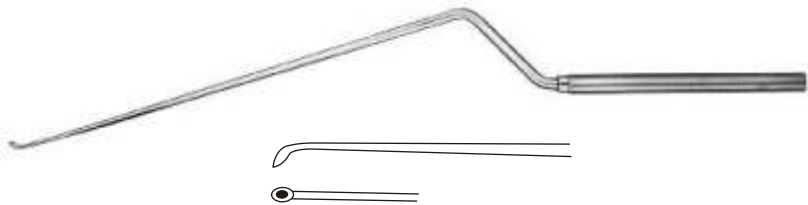
Fahlbusch Micro Curette
Bayonet Shaped, Malleable

Catalog #	Size, Diameter
KS-719-01	26 cm (10 ¼”), Ø 2.5 mm



Fahlbusch Micro Scoop
Bayonet Shaped, Malleable

Catalog #	Size
KS-719-02	26 cm (10 ¼”)



Cushing-Landolt Specula

Catalog #	Size, Blade Size
KS-751-01	N/A, 70 x 15 mm
KS-751-02	N/A, 90 x 15 mm
KS-751-03	N/A, 110 x 15 mm



Landolt Spcula

Catalog #	Size
KS-755-21	21.5 cm (8 ½”)



Mirror

Catalog #	Diameter
KS-790-06	Ø 6.0 mm
KS-790-08	Ø 8.0 mm
KS-790-10	Ø 10.0 mm
KS-790-12	Ø 12.0 mm





Mirror Handle
Bayonet Shaped

Catalog #	Size
KS-792-00	15 cm (6")

