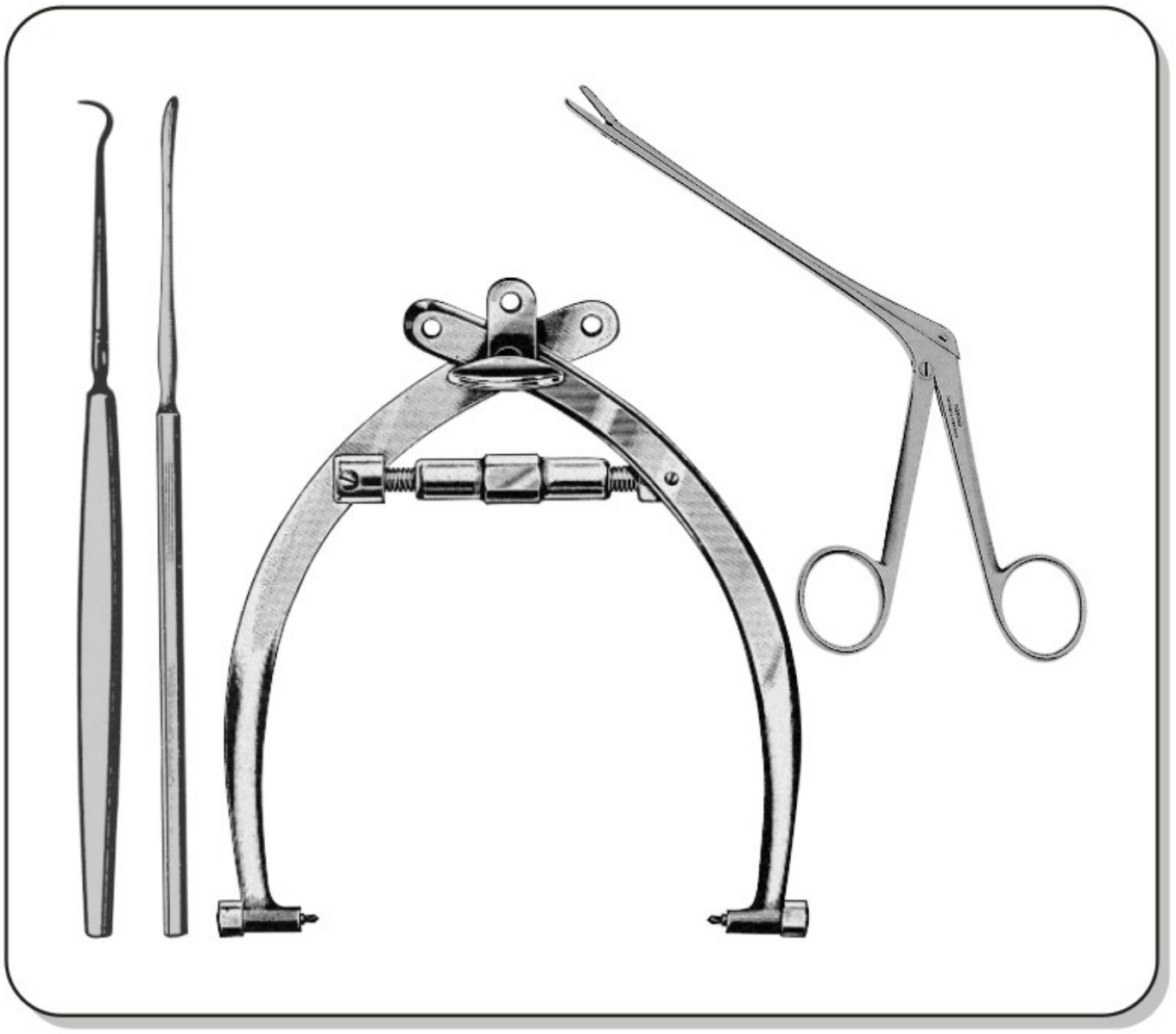
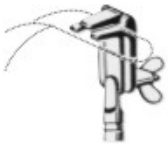
SECTION - 11

NEUROSURGERY

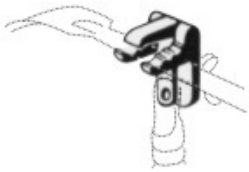




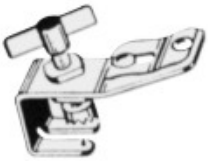
11-001-00
wire cable only



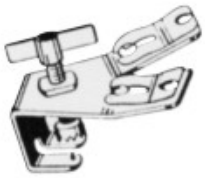
11-002-00
Support only,
flat brain spatulas,



11-003-00
Support only,
for brain spatulas
with round shaft
up to 5.5 mm diam.
Fixing for flexible



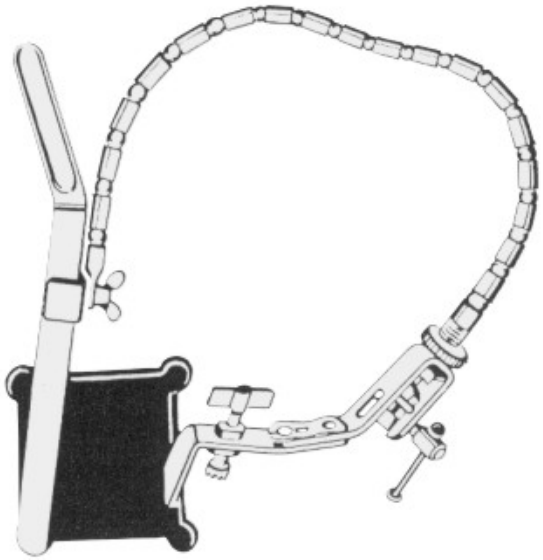
11-004-00
RIECHERT
Fixation base, for skull mounting, holding 1 flexible arms



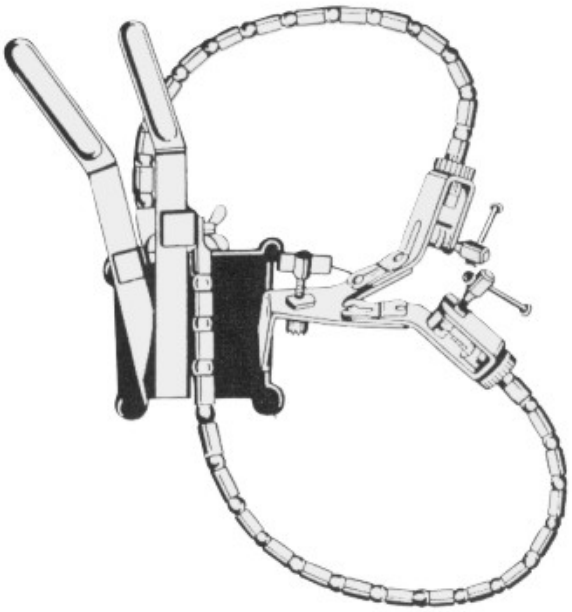
11-005-00
RIECHERT
Fixation base, for skull mounting, holding 2 flexible arms



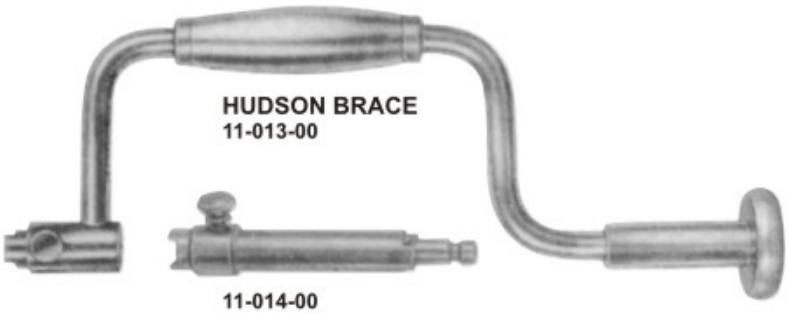
11-006-00
Fixation base, for skull mounting, holding 1 flexible arms



LEYLA
Self-Retaining Brain Retractor
with 1 flexible arm, complete consisting of
11-007-00
11-008-00
11-009-00



LEYLA
Self-Retaining Brain Retractor
with 2 flexible arms, complete consisting of
11-010-00
11-011-00
11-012-00



HUDSON BRACE
11-013-00

11-014-00
Cerebellar Extension Only



HUDSON
11-015-00
Ø 9 mm

HUDSON
11-016-00
Ø 14 mm

HUDSON
11-017-00
Ø 16 mm

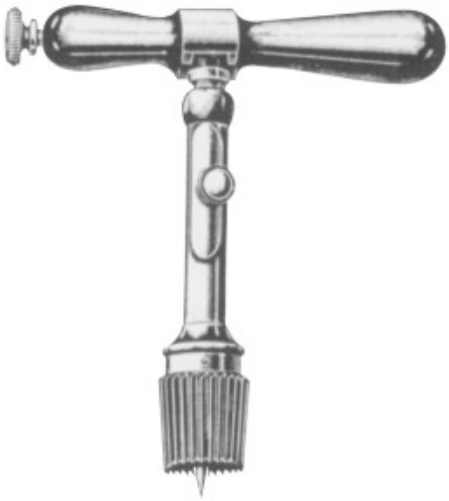
HUDSON
11-018-00
Ø 22 mm

ADSON
11-019-00
Ø 15 mm

Mc KENZIE
11-020-00
Ø 13 mm

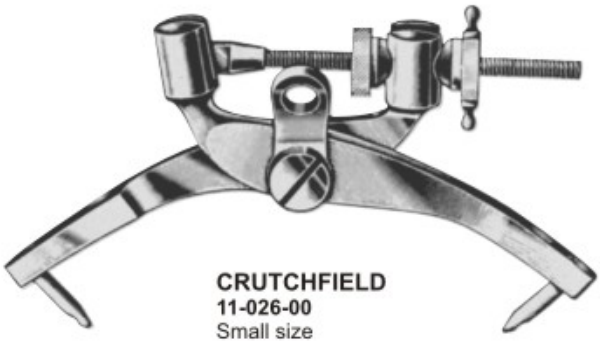
CUSHING
11-021-00
Ø 14 mm

11-022-00
Ø 2 mm

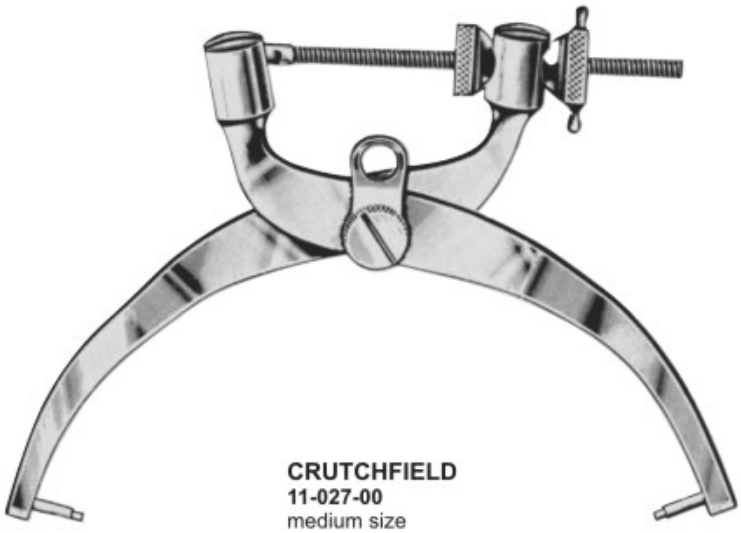


GALT

11-023-00 Ø 12,5 mm
11-024-00 Ø 16 mm
11-025-00 Ø 19 mm



CRUTCHFIELD
11-026-00
Small size



CRUTCHFIELD
11-027-00
medium size



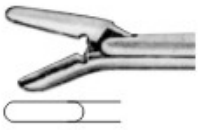
11-028-00 Drill points
11-029-00



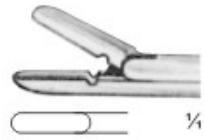
CRUTCHFIELD
11-030-00
Large size



11-031-180 18 cm
3 x 10 mm down



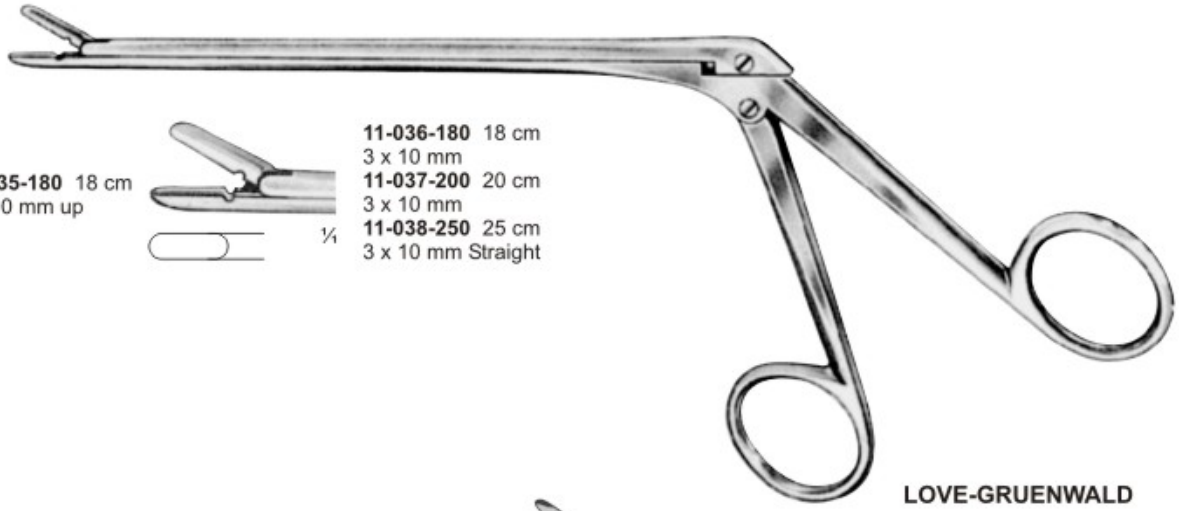
11-034-180 18 cm
3 x 10 mm up

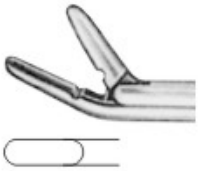


11-032-125 12.5 cm
3 x 10 mm Straight
11-033-180 18 cm
3 x 10 mm Straight

½

CUSHING





11-035-180 18 cm
3 x 10 mm up

½

11-036-180 18 cm
3 x 10 mm
11-037-200 20 cm
3 x 10 mm
11-038-250 25 cm
3 x 10 mm Straight

LOVE-GRUENWALD





11-039-00
Straight



11-040-00
Angled-up



11-041-00
Angled-down

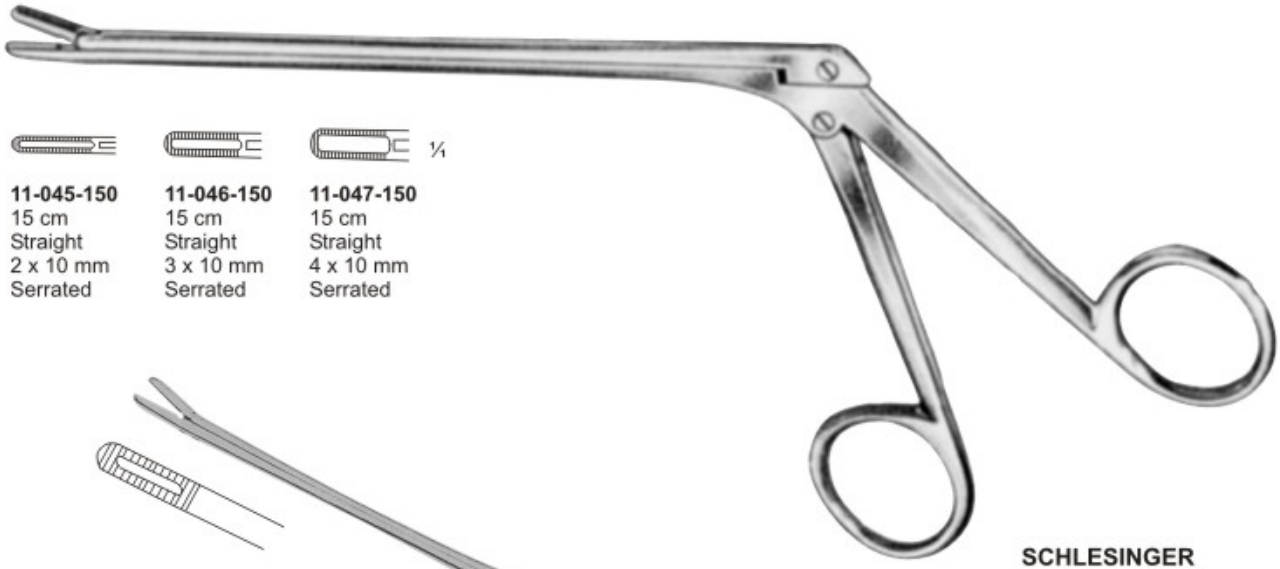
Shaft 150 mm
Bite 6 x 10 mm

CLOWARD-TYPE
Serrated cup jaws



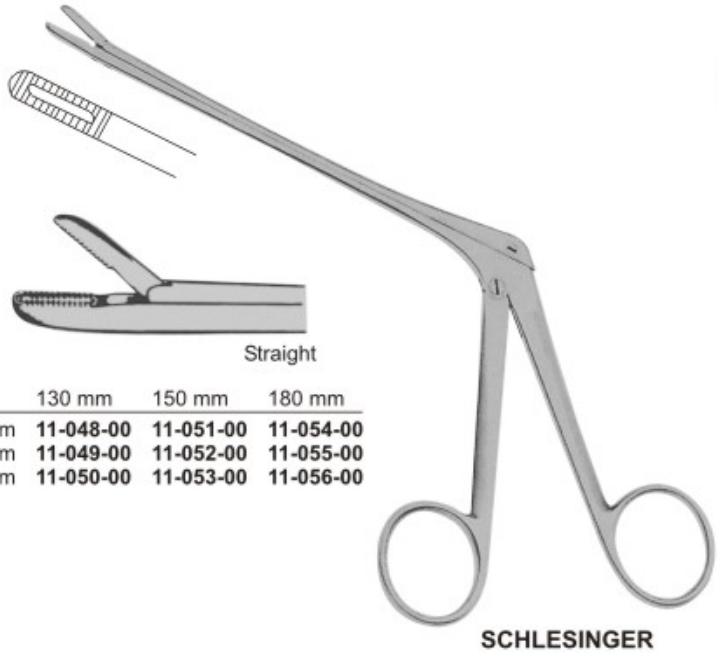
11-042-150	15 cm	4 x 10 mm
11-043-180	18 cm	4 x 10 mm
11-044-200	20 cm	4 x 10 mm
Straight		

SPURLING



11-045-150	**11-046-150**	**11-047-150**
15 cm	15 cm	15 cm
Straight	Straight	Straight
2 x 10 mm	3 x 10 mm	4 x 10 mm
Serrated	Serrated	Serrated

SCHLESINGER

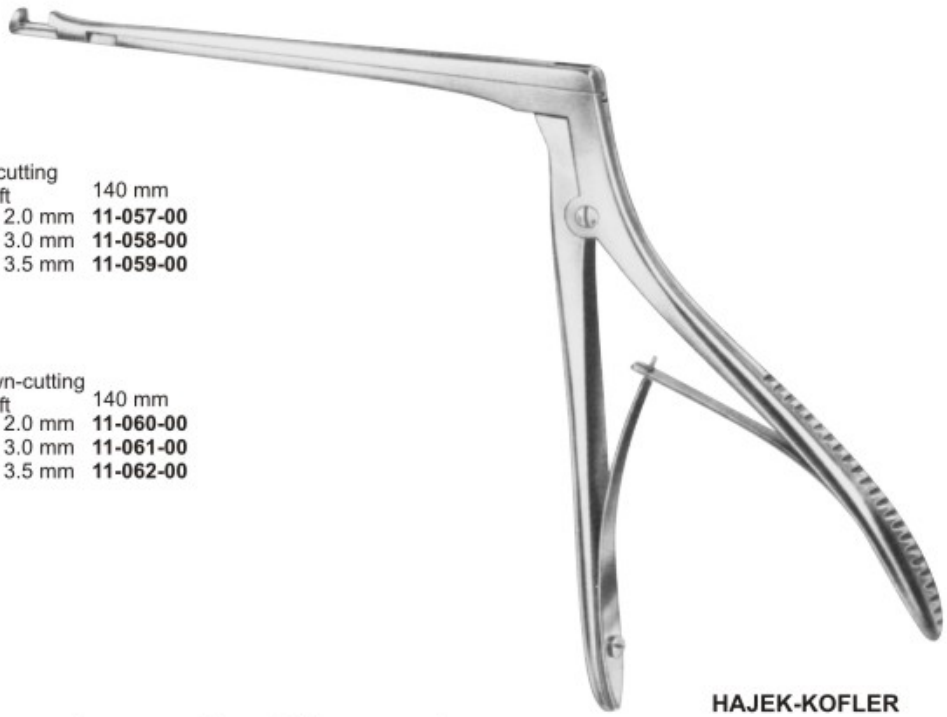


Straight

Shaft	130 mm	150 mm	180 mm
Bite 2 x 10 mm	**11-048-00**	**11-051-00**	**11-054-00**
Bite 3 x 10 mm	**11-049-00**	**11-052-00**	**11-055-00**
Bite 4 x 10 mm	**11-050-00**	**11-053-00**	**11-056-00**

SCHLESINGER





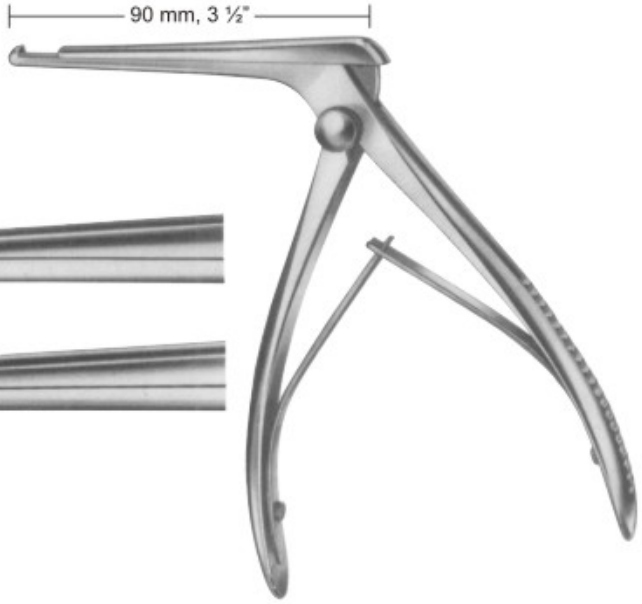


90°
Up-cutting
Shaft 140 mm
Bite 2.0 mm **11-057-00**
Bite 3.0 mm **11-058-00**
Bite 3.5 mm **11-059-00**

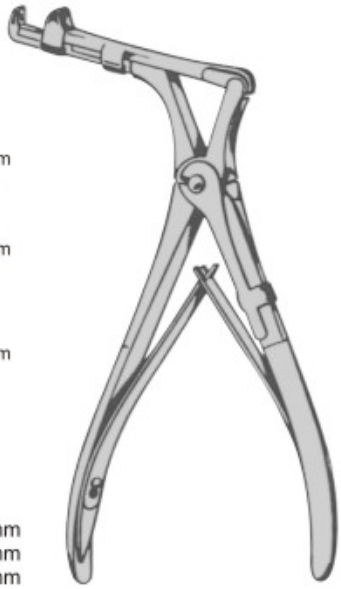


90°
Down-cutting
Shaft 140 mm
Bite 2.0 mm **11-060-00**
Bite 3.0 mm **11-061-00**
Bite 3.5 mm **11-062-00**

HAJEK-KOFLER



KERRISON
11-063-00 4.5 mm
11-064-00 5.2 mm
90°
upwards cutting



CITELLI
11-065-00 1.0 mm
11-066-00 2.5 mm
11-067-00 4.0 mm



LOVE-KERRISON
LAMINECTOMY PUNCH



Forward 90° Regular Footplate

2 mm bite forward		
	11-068-00	150 mm
	11-069-00	200 mm
3 mm bite forward		
	11-070-00	150 mm
	11-071-00	200 mm
4 mm bite forward		
	11-072-00	150 mm
	11-073-00	200 mm
5 mm bite forward		
	11-074-00	150 mm
	11-075-00	200 mm
6 mm bite forward		
	11-076-00	150 mm
	11-077-00	200 mm



Up 40° Regular footplate

2 mm bite up		
	11-078-00	150 mm
	11-079-00	200 mm
3 mm bite up		
	11-080-00	150 mm
	11-081-00	200 mm
4 mm bite up		
	11-082-00	150 mm
	11-083-00	200 mm
5 mm bite up		
	11-084-00	150 mm
	11-085-00	200 mm
6 mm bite up		
	11-086-00	200 mm



Down 90° Regular footplate

3 mm bite down		
	11-087-00	150 mm
	11-088-00	200 mm
4 mm bite down		
	11-089-00	150 mm
	11-090-00	200 mm
5 mm bite down		
	11-091-00	150 mm
	11-092-00	200 mm



KERRISON PUNCH



Forward 90°

1 mm bite forward		
	11-093-00	150 mm
	11-094-00	180 mm
	11-095-00	200 mm
2 mm bite forward		
	11-096-00	150 mm
	11-097-00	180 mm
	11-098-00	200 mm
3 mm bite forward		
	11-099-00	150 mm
	11-100-00	180 mm
	11-101-00	200 mm
4 mm bite forward		
	11-102-00	150 mm
	11-103-00	180 mm
	11-104-00	200 mm
5 mm bite forward		
	11-105-00	150 mm
	11-106-00	180 mm
	11-107-00	200 mm



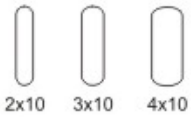
Up 40°

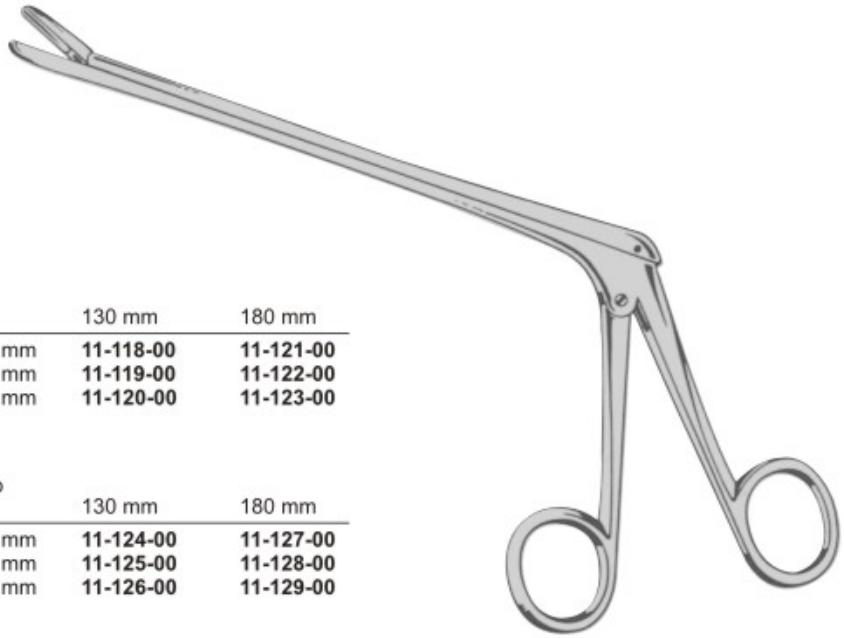
1 mm bite up		
	11-108-00	180 mm
2 mm bite up		
	11-109-00	180 mm
3 mm bite up		
	11-110-00	180 mm
4 mm bite up		
	11-111-00	180 mm
5 mm bite up		
	11-112-00	180 mm



Down 90°

1 mm bite down		
	11-113-00	180 mm
2 mm bite down		
	11-114-00	180 mm
3 mm bite down		
	11-115-00	180 mm
4 mm bite down		
	11-116-00	180 mm
5 mm bite down		
	11-117-00	180 mm







Straight Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-118-00**	**11-121-00**
Bite 3 x 10 mm	**11-119-00**	**11-122-00**
Bite 4 x 10 mm	**11-120-00**	**11-123-00**

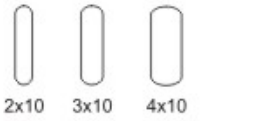


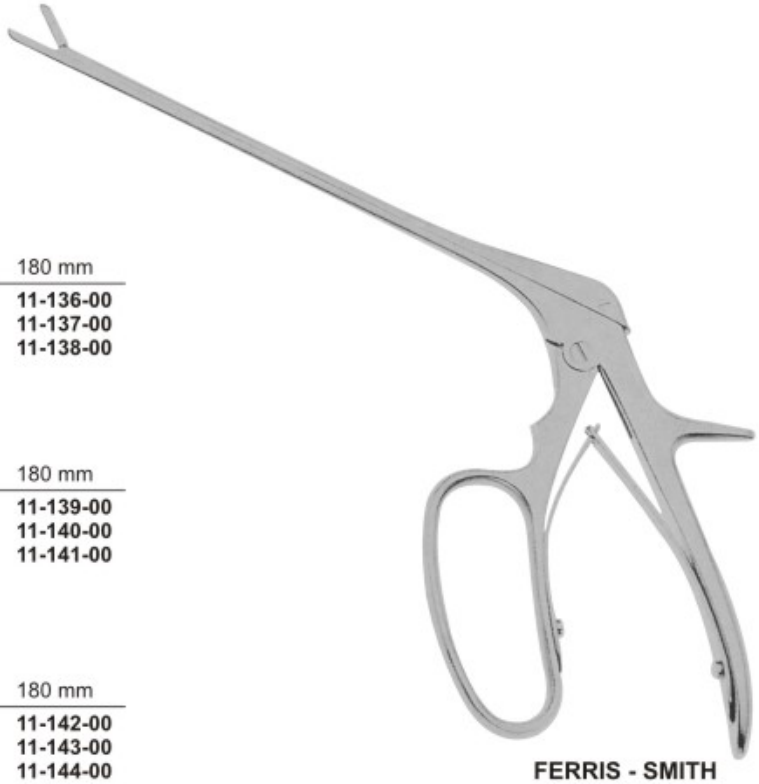
Angled - up Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-124-00**	**11-127-00**
Bite 3 x 10 mm	**11-125-00**	**11-128-00**
Bite 4 x 10 mm	**11-126-00**	**11-129-00**



Angled - down Shaft	130 mm	180 mm
Bite 2 x 10 mm	**11-130-00**	**11-133-00**
Bite 3 x 10 mm	**11-131-00**	**11-134-00**
Bite 4 x 10 mm	**11-132-00**	**11-135-00**

CUSHING
LOVE - GRUENWALD
SPURLING







Straight Shaft	180 mm
Bite 2 x 10 mm	**11-136-00**
Bite 3 x 10 mm	**11-137-00**
Bite 4 x 10 mm	**11-138-00**

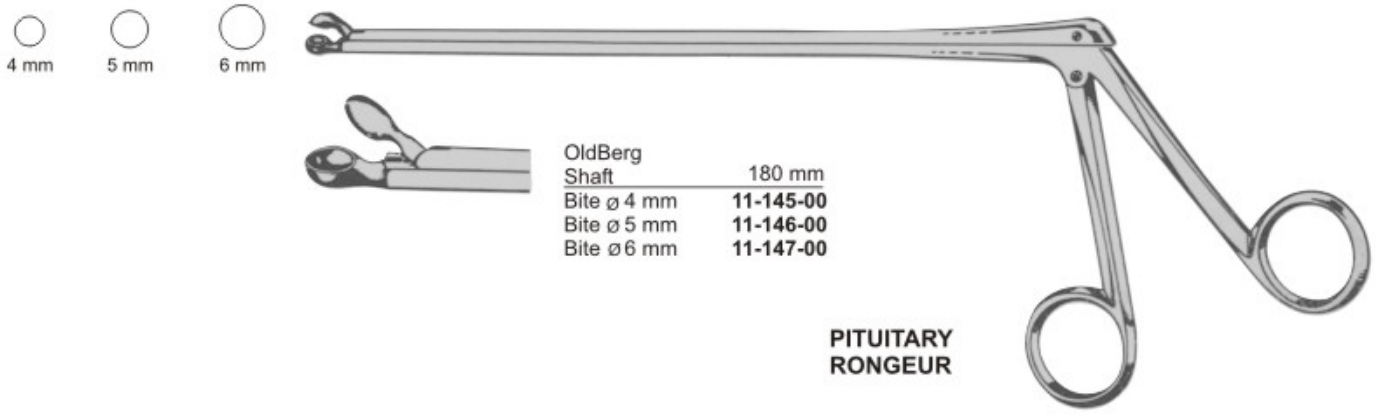


Angled - up Shaft	180 mm
Bite 2 x 10 mm	**11-139-00**
Bite 3 x 10 mm	**11-140-00**
Bite 4 x 10 mm	**11-141-00**



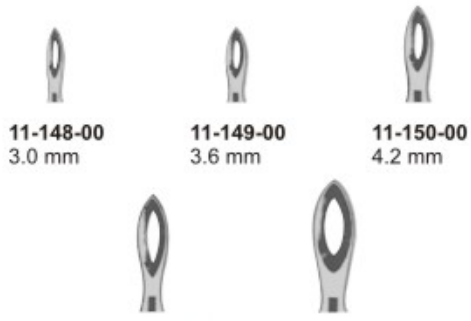
Angled - down Shaft	180 mm
Bite 2 x 10 mm	**11-142-00**
Bite 3 x 10 mm	**11-143-00**
Bite 4 x 10 mm	**11-144-00**

FERRIS - SMITH



OldBerg Shaft	180 mm
Bite ø 4 mm	**11-145-00**
Bite ø 5 mm	**11-146-00**
Bite ø 6 mm	**11-147-00**

PITUITARY RONGEUR



11-148-00
3.0 mm

11-149-00
3.6 mm

11-150-00
4.2 mm

11-151-00
4.8 mm

11-152-00
5.8 mm



WEIL - BLAKESLEY



Working length 14 mm

MICRO GRASPING FORCEPS
11-153-00
serrated, straight



MICRO ALLIGATOR SCISSORS
11-154-00
straight



11-155-00
Ø1.0 mm
Straight



11-156-00
Ø2.0 mm
Straight



11-157-00
Ø3.0 mm
Straight

MIRCO CUP FORCEPS



11-158-00
Ø1.0 mm
angled up



11-159-00
Ø2.0 mm
curved to right



11-160-00
Ø3.0 mm
curved to left





11-161-180
Grasping Forceps
ø 3 mm

11-162-180
Cup Forceps
ø 2 mm

11-163-180
Alligator Scissors
ø 2 mm

MICRO ALLIGATOR FORCEPS
with tubular shaft 18 cm



SCOVILLE
11-164-300
30 cm



SCOVILLE
11-165-300
30 cm



SCOVILLE
11-166-300
30 cm



DAVIS
11-167-190
4 mm, 19 cm



SACHS
11-168-200
3 mm, 20 cm



SACHS
11-169-200
6 mm, 20 cm



FRAZIER
11-170-125
12.5 cm



GILLIES
19 cm

11-171-190
Small

11-172-190
large



11-173-130
Straight
13 cm



LAHEY CLINIC
11-174-130
13 cm



SACHS
11-175-185
18.5 cm



11-176-160
16 cm



TOENNIS
11-177-150
15 cm



DURA TWIST HOOK
11-178-140 14 cm

Penfield



11-179-180
18 cm
Straight



11-180-200
20 cm
Straight



11-181-200
20 cm
Straight



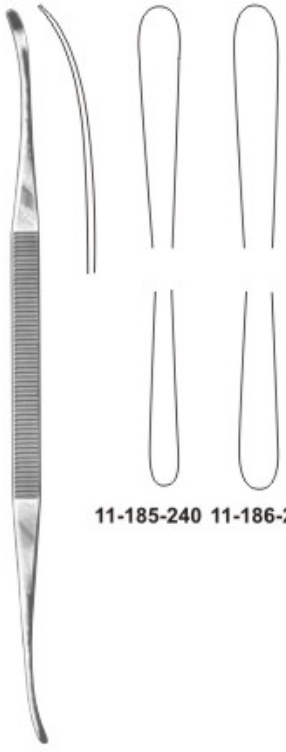
11-182-220
22 cm
Straight



11-183-290
29 cm
Straight



DAVIS
11-184-245
24.5 cm



11-185-240 **11-186-240**

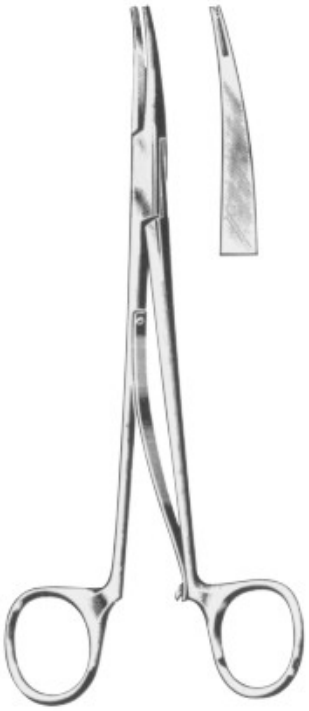
TONNIS
11-185-240 24 cm
11-186-240 24 cm



TONNIS
11-187-240
24 cm



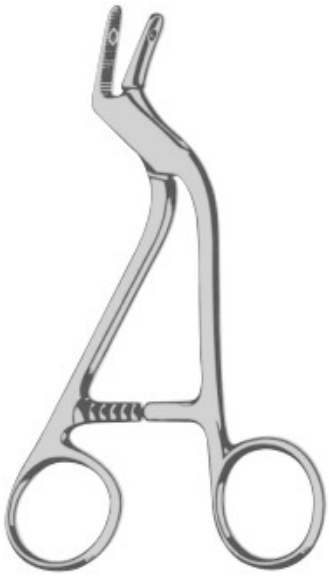
Mc KENZIE
11-188-150
15 cm



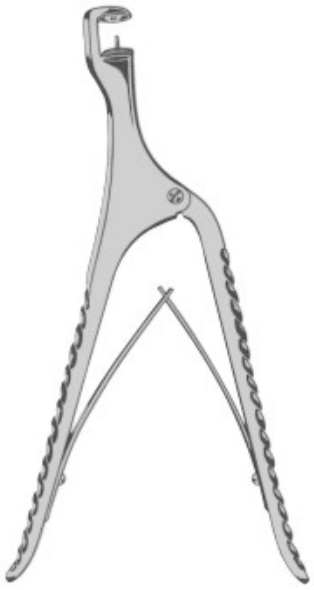
Mc KENZIE
11-189-180
18 cm



RANEY
11-190-160
16 cm



ADSON
11-191-150
15 cm
Drill Guide and
Dura Protector



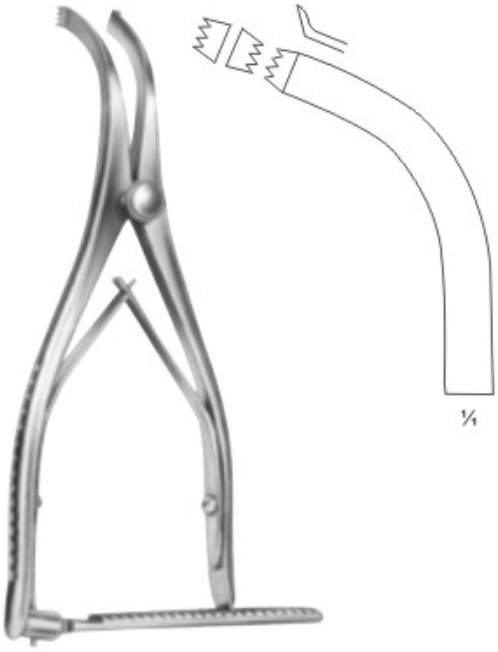
CONE
11-192-200 20 cm
11-193-230 23 cm
Skull Punch



DEVIBISS
11-194-210
21 cm
complete with 1 small and
1 large blade



INGE
11-195-160
16 cm
Small pattern



INGE
11-196-170
17 cm



INGE, 26 cm
11-197-260 Jaw width 5 mm
11-198-260 Jaw width 10 mm
large pattern



CLOWARD
11-199-130
13 cm



LUMBAR LAMINA SPREADER
11-200-00
arm length: 87.5 mm
spread: 37.5 mm



CLOWARD
11-201-160
16 cm

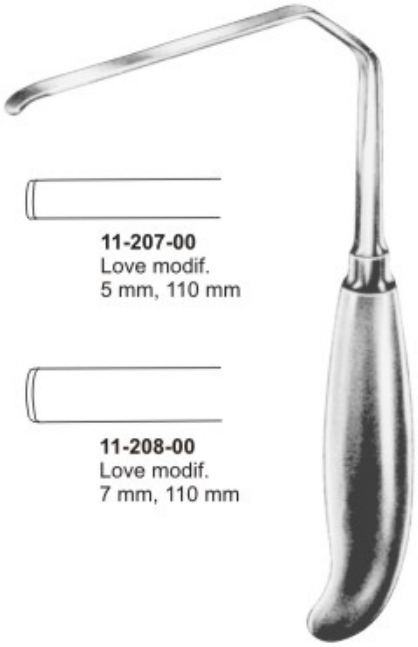


11-202-140
14 cm



LOVE NERVE
21 cm
7 mm width x 5 mm depth

A	**11-203-210**	Straight blade
B	**11-204-210**	blade angled 45° degrees
C	**11-205-210**	blade angled 90° degrees



11-207-00
Love modif.
5 mm, 110 mm

11-208-00
Love modif.
7 mm, 110 mm

LOVE MODIF.
11-206-00
4 mm, 100 mm



HOLSHER NERVE RETRACTOR
11-209-230 23 cm angled 7 mm blade
11-210-230 9 mm blade



NERVE ROOT RETRACTOR
11-211-00 6 mm blade
11-212-00 9 mm blade
Offset 225 mm



SCOVILLE NERVE ROOT RETRACTOR
11-213-230 8 mm blade
11-214-230 13 mm blade
23 cm angled