SECTION – 11

Neurosurgery

нейрохирургия



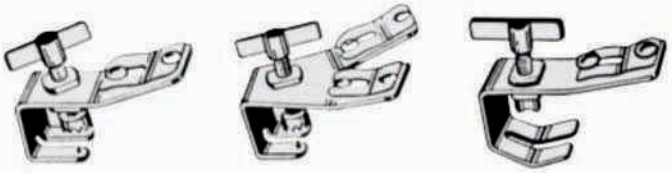


11-001-00
wire cable only



11-002-00
Support only, lat brain spatulas

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



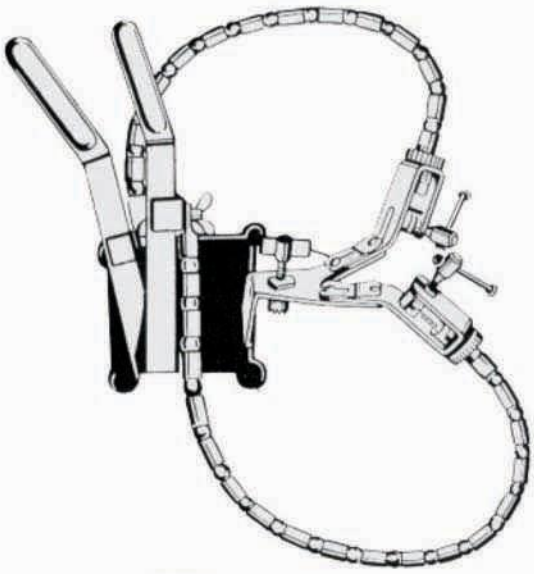
11-004-00
RIECHERT
Fixation base, for skull mounting, holding 1 lexible arms

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

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



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



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



HUDSON BRAGE
11-013-00

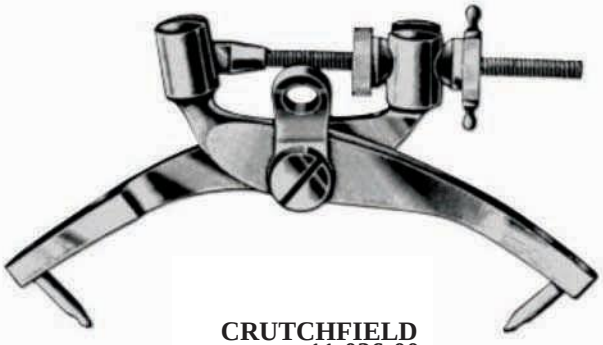
11-014-00
Cerebellar Extension Only



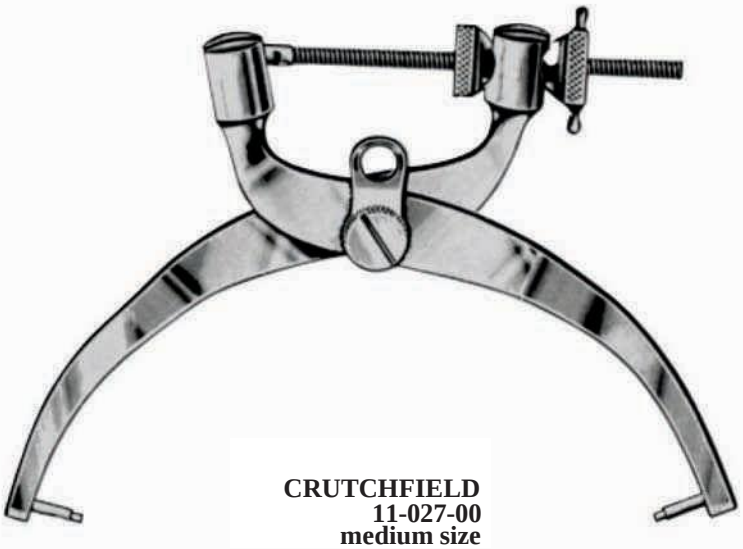
HUDSON	HUDSON	HUDSON	HUDSON	ADSON	Mc KENZIE	CUSHING	11-022-00
11-015-00	11-016-00	11-017-00	11-018-00	11-019-00	11-020-00	11-021-00	Ø 2 mm
Ø 9 mm	Ø 14 mm	Ø 16 mm	Ø 22 mm	Ø 15 mm	Ø 13 mm	Ø 14 mm	



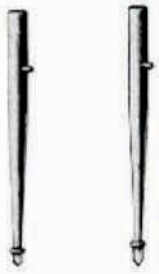
GALT
11-023-00 Ø 12.5 mm
11-024-00 Ø 18 mm
11-025-00 Ø 19 mm



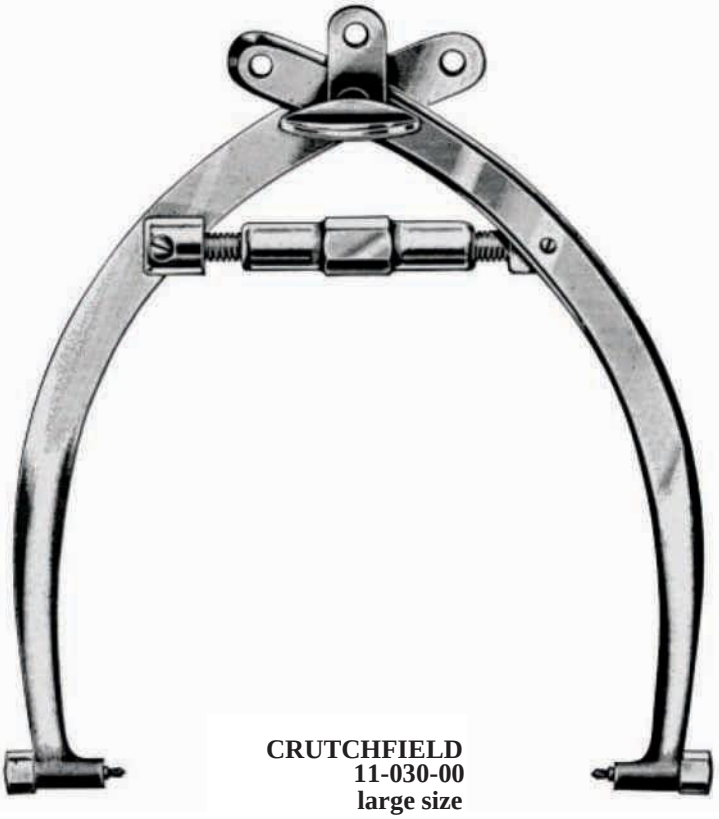
CRUTCHFIELD
11-026-00
Small size



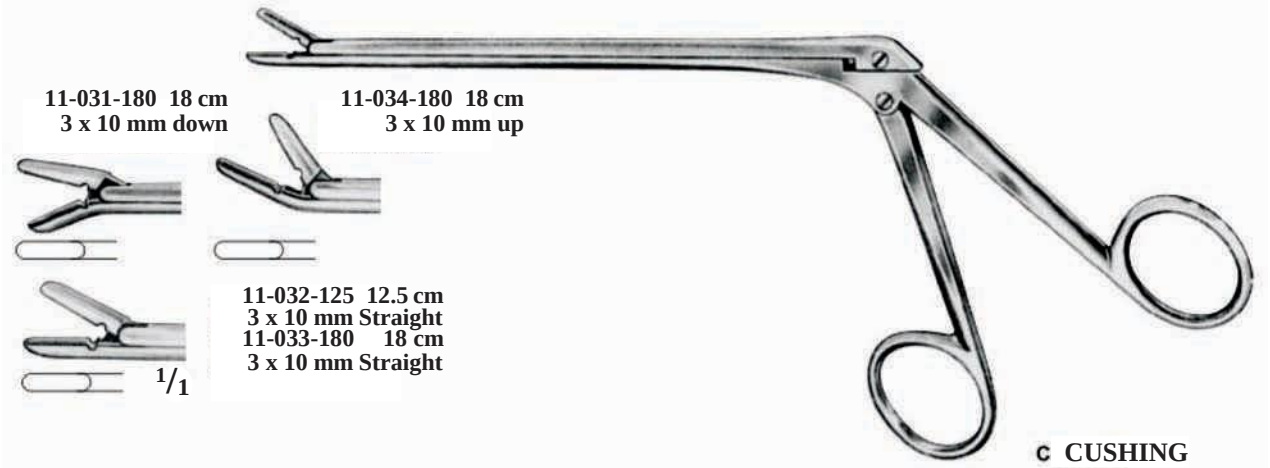
CRUTCHFIELD
11-027-00
medium size



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



CRUTCHFIELD
11-030-00
large size



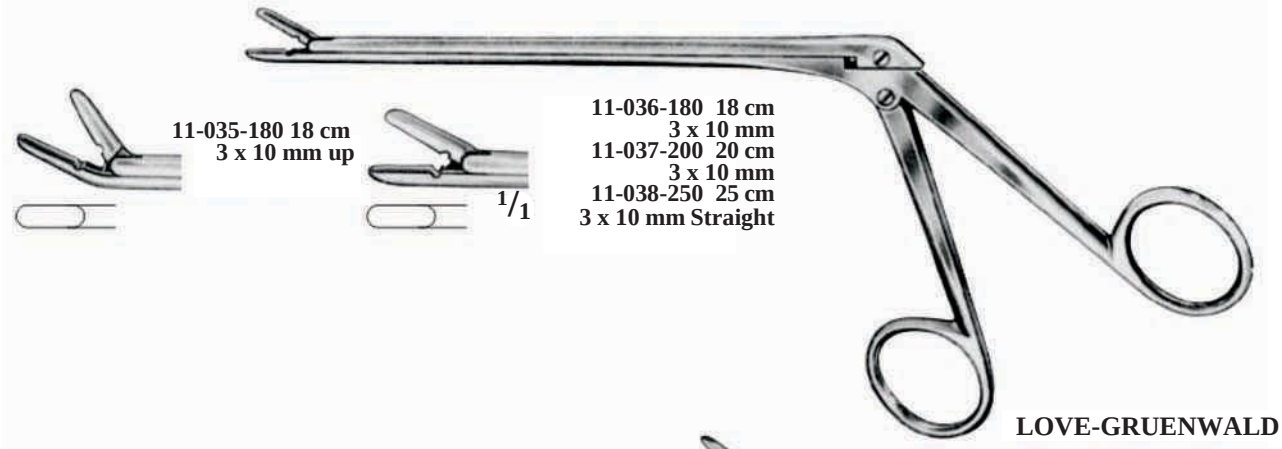
11-031-180 18 cm
3 x 10 mm down

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

1/1

C CUSHING

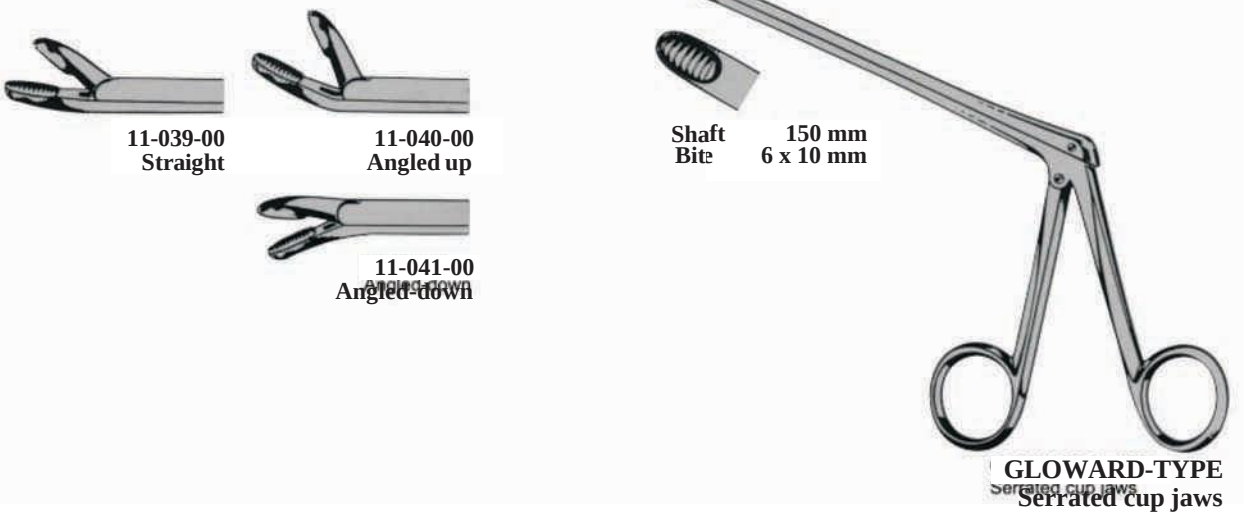


11-035-180 18 cm
3 x 10 mm up

1/1

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



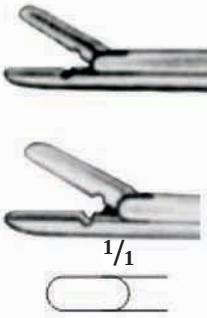
11-039-00
Straight

11-040-00
Angled up

11-041-00
Angled-down

Shaft 150 mm
Bite 6 x 10 mm

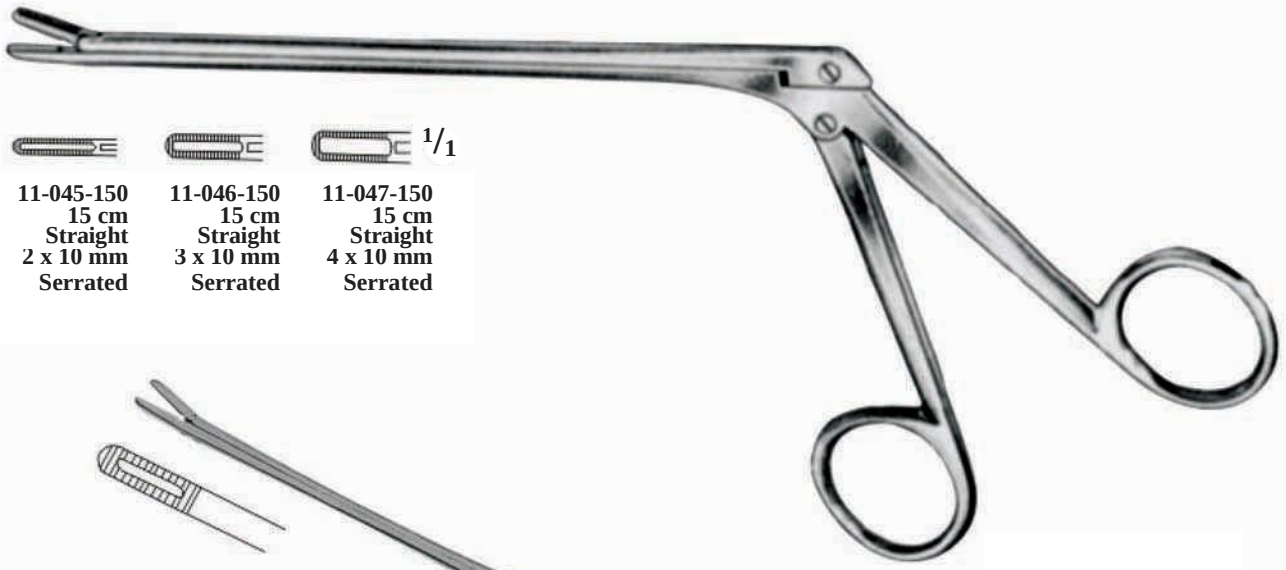
GLOWARD-TYPE
Serrated cup jaws



1/1

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



1/1

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

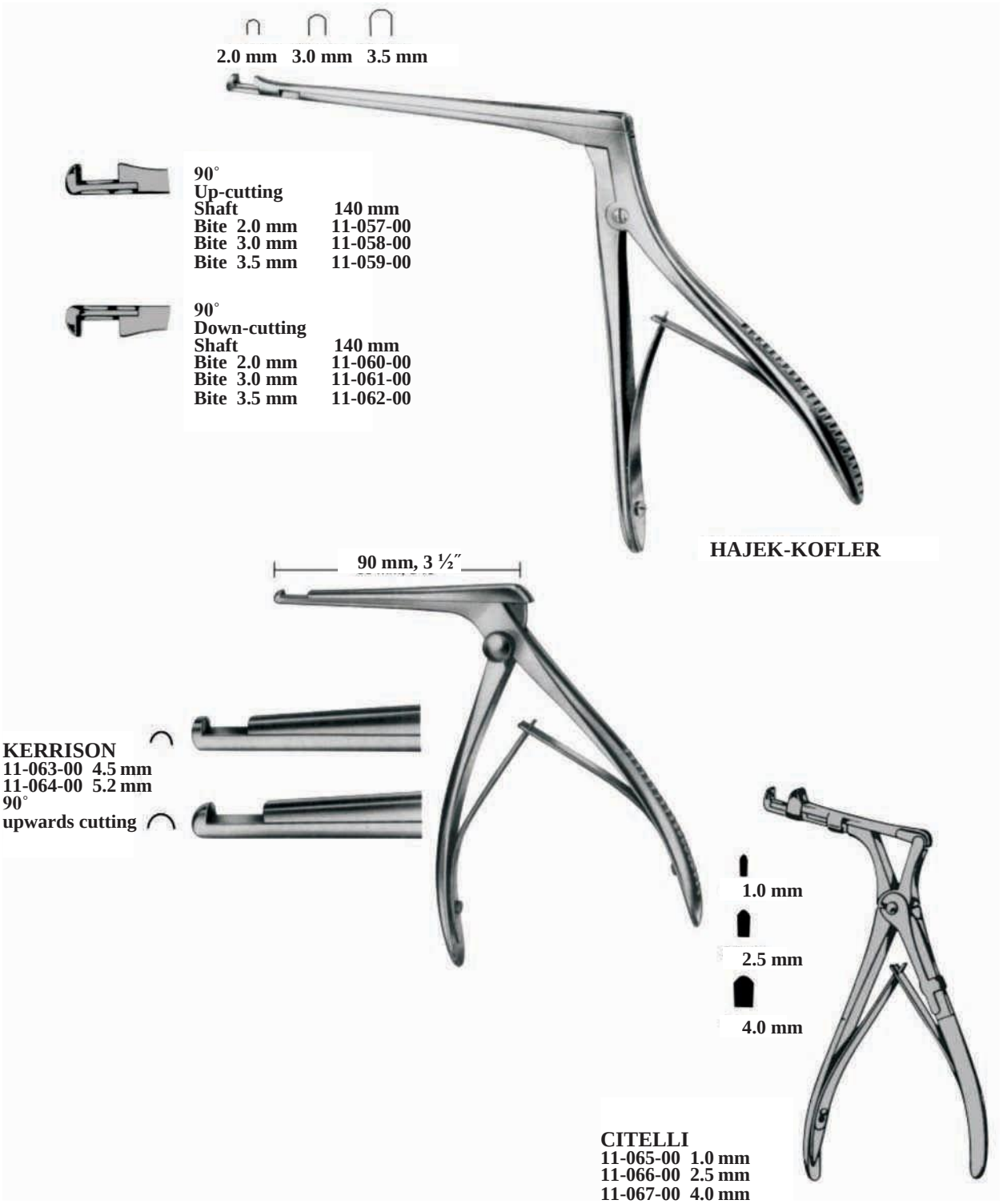
SCHLESINGER



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


2.0 mm 3.0 mm 3.5 mm
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
90 mm, 3 ½″
KERRISON
11-063-00 4.5 mm
11-064-00 5.2 mm
90°
upwards cutting
1.0 mm
2.5 mm
4.0 mm
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 forvard
11-068-00 150 mm
11-069-00 200 mm

3 mm bite forvard
11-070-00 150 mm
11-071-00 200 mm

4 mm bite forvard
11-072-00 150 mm
11-073-00 200 mm

5 mm bite forvard
11-074-00 150 mm
11-075-00 200 mm



6 mm bite forvard
11-076-00 150 mm
11-077-00 200 mm



Forward 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



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



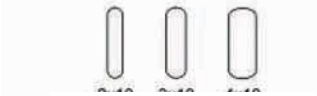
Up 40˚

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



Doun 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 2x10 mm	11-118-00	11-121-00
Bite 3x10 mm	11-119-00	11-122-00
Bite 4x10 mm	11-120-00	11-123-00

Angled - up

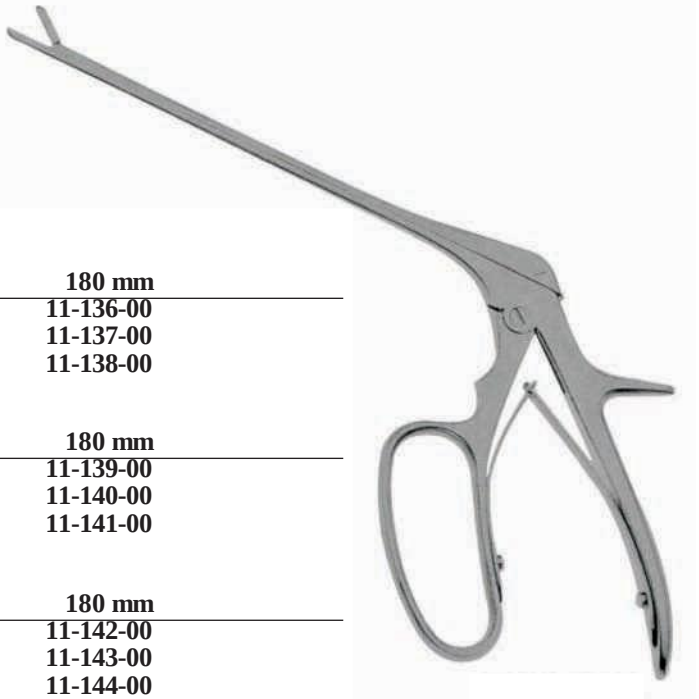
Shaft	130 mm	180 mm
Bite 2x10 mm	11-124-00	11-127-00
Bite 3x10 mm	11-125-00	11-128-00
Bite 4x10 mm	11-126-00	11-129-00

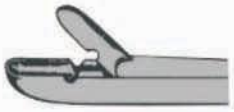
Angled - down

Shaft	130 mm	180 mm
Bite 2x10 mm	11-130-00	11-133-00
Bite 3x10 mm	11-131-00	11-134-00
Bite 4x10 mm	11-132-00	11-135-00

CUSHING
LOVE - GRUENWALD
SPURLING











Straight

Shaft	180 mm
Bite 2x10 mm	11-136-00
Bite 3x10 mm	11-137-00
Bite 4x10 mm	11-138-00

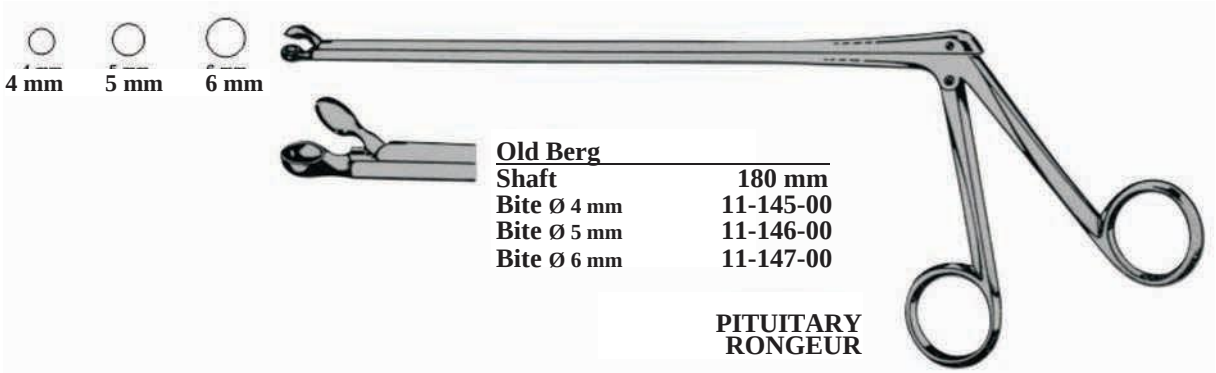
Angled - up

Shaft	180 mm
Bite 2x10 mm	11-139-00
Bite 3x10 mm	11-140-00
Bite 4x10 mm	11-141-00

Angled - down

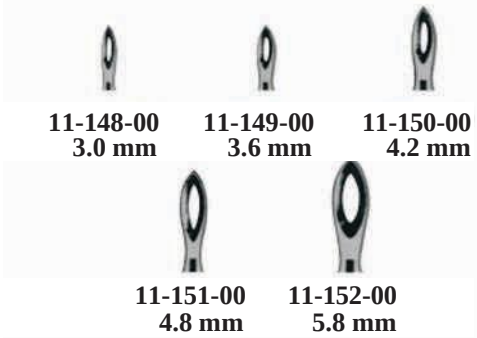
Shaft	180 mm
Bite 2x10 mm	11-142-00
Bite 3x10 mm	11-143-00
Bite 4x10 mm	11-144-00

FERRIS - SMITH



Old Berg	
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



WELL - BLAKESLEY



Working length 14 mm



MICRO GRASPING
11-153-00
serrated, straight

MICRO ALLIGATOR
11-154-00
straight



11-155-00
ø 1.0 mm
straight



11-156-00
ø 2.0 mm
straight



11-157-00
ø 3.0 mm
straight

MICRO CUP FORCEPS



11-158-00
ø 1.0 mm
angled up



11-159-00
ø 2.0 mm
curved to right



11-160-00
ø 3.0 mm
curved to left



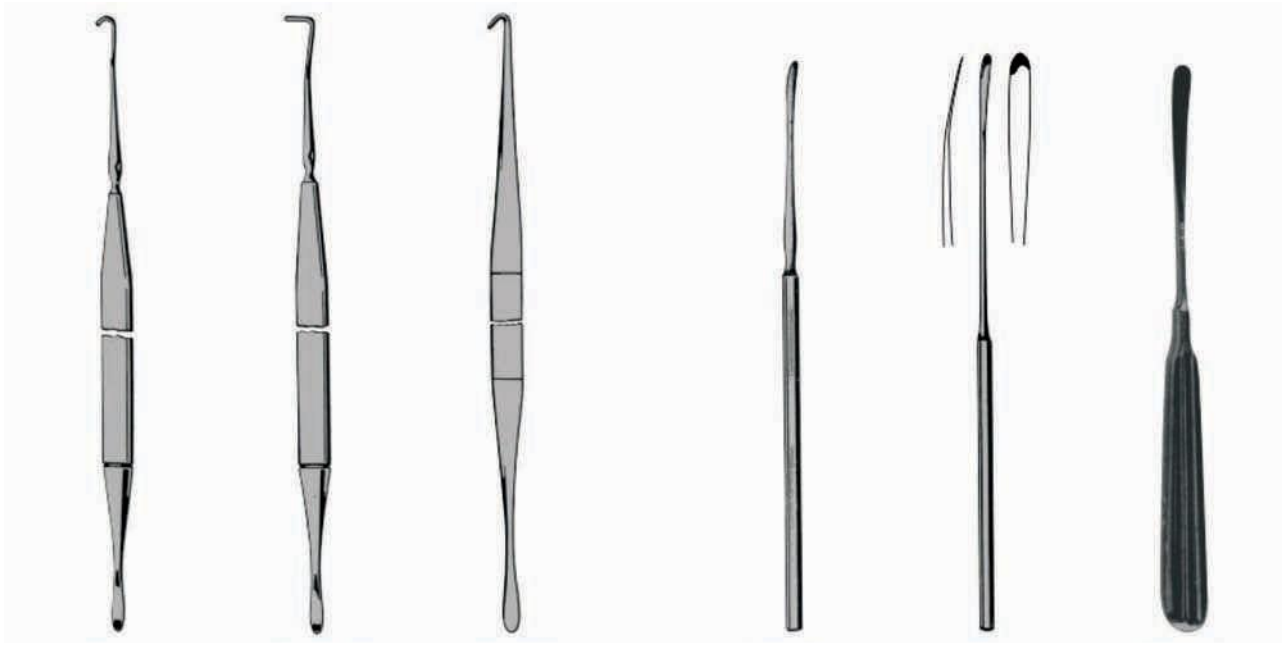


11-161-180
ø 3 mm
Grasping Forceps

11-162-180
ø 2.0 mm
Cup Forceps

11-163-180
ø 2.0 mm
Alligator Scissors

MICRO ALLIGATOR
F0RCEPS
with tubular shaft 18 cm



SCOVILLE
11-164-300
30 cm

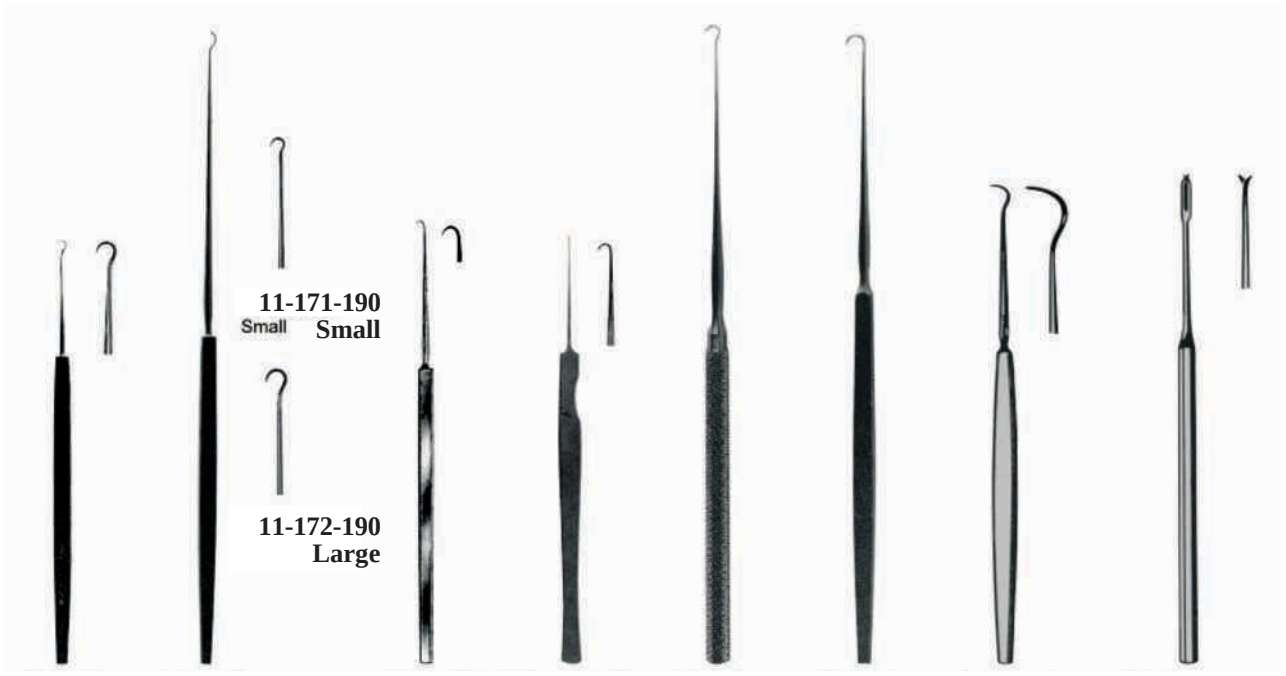
SCOVILLE
11-165-300
30 cm

SCOVILLE
11-166-300
30 cm

DEVIS
11-167-190
4 mm, 19 cm

SACHS
11-168-200
3 mm, 20 cm

SACHS
11-169-200
6 mm,20 cm



SCOVILLE
11-170-125
12.5 cm

GILLIES
19 cm

11-173-130
13 cm

LAHEY CLINIC
11-174-130
13 cm

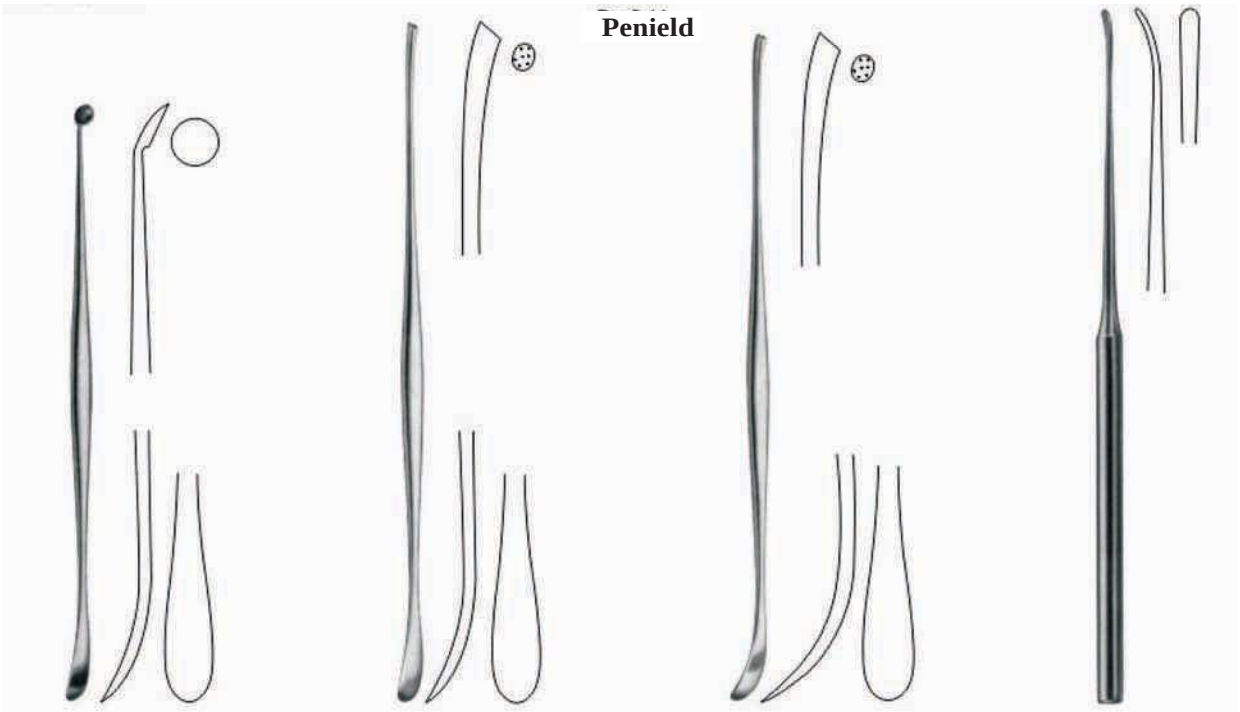
SACHS
11-175-185
18.5 cm

11-176-160
16 cm

TOENNIS
11-177-150
15 cm

DURA
TWIST HOOK
11-178-140 14 cm

Penield



11-179-180
18 cm
Straight

11-180-200
20 cm
Straight

11-181-200
20 cm
Straight

11-182-220
22 cm
Straight



11-185-240 11-186-240

11-183-290
29 cm
Straight

DEVIS
11-184-245
24.5 cm

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

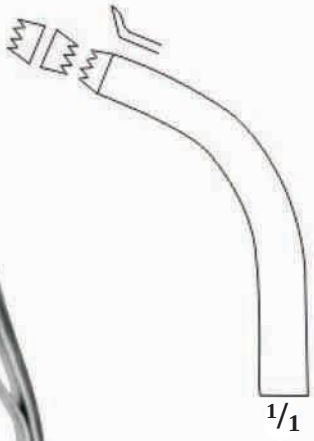
DEVIBISS
11-194-210 21 cm
complete with 1 small and
1 large blade



INGE
11-195-160
16 cm
Small pattern



INGE
11-196-170
17 cm

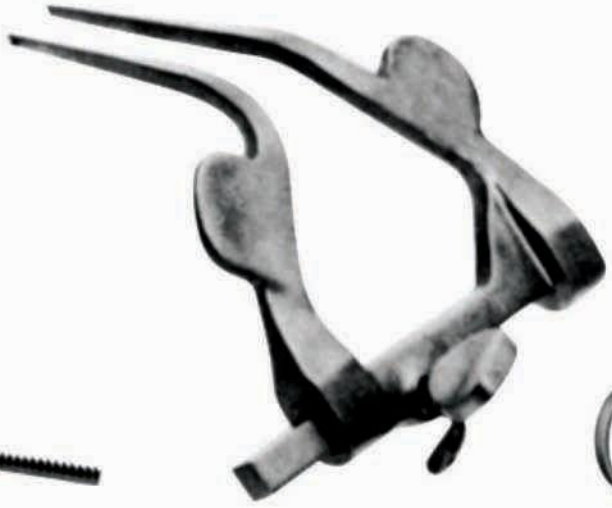




INGE, 26 cm
11-197-260 jaw with 5 mm
11-198-260 jaw with 10 mm
large pattern



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

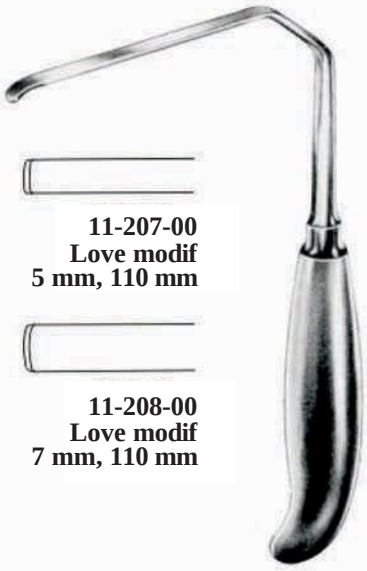


11-202-140
14 cm



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

A B C



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

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

CLOWARD
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