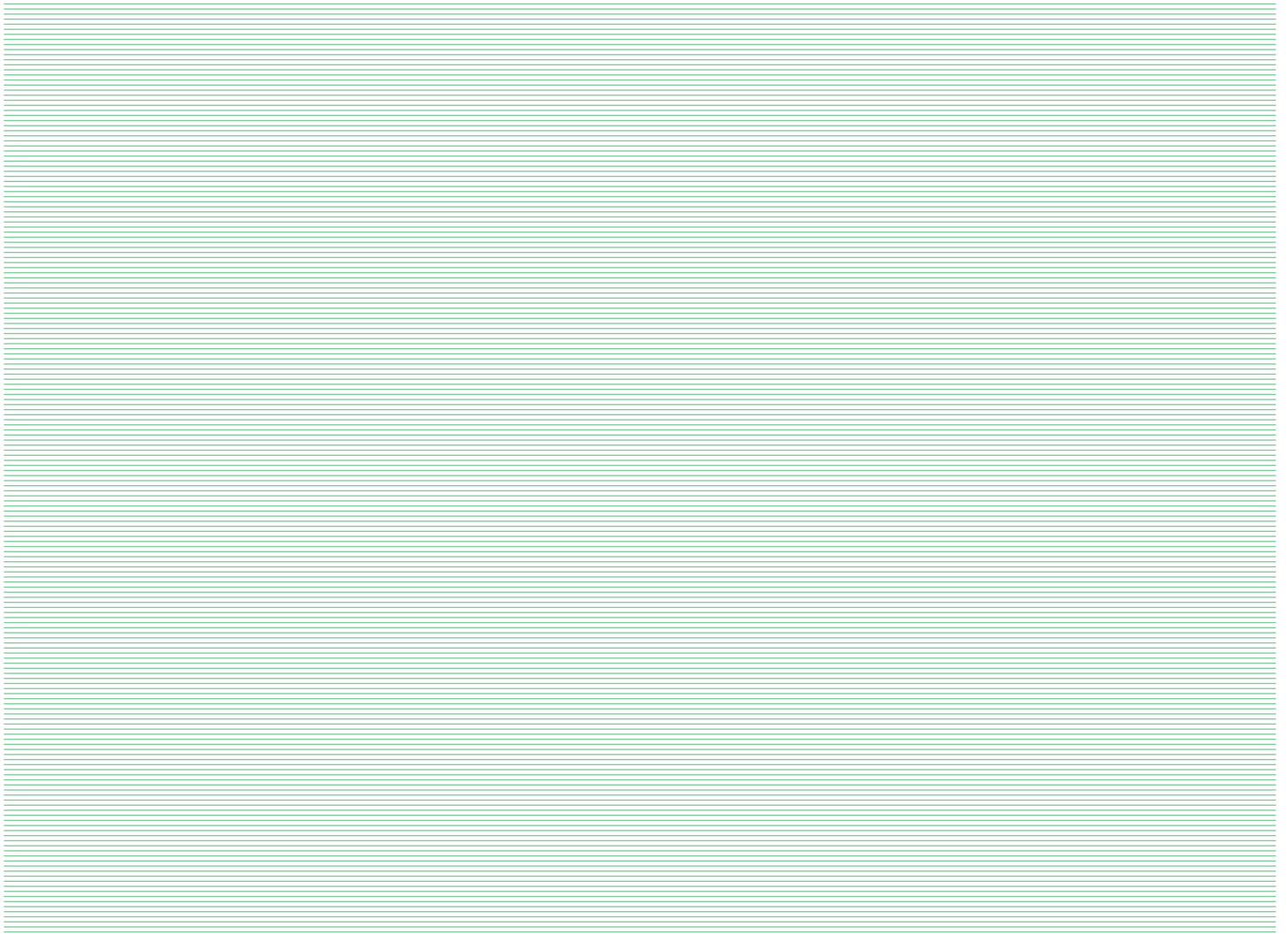
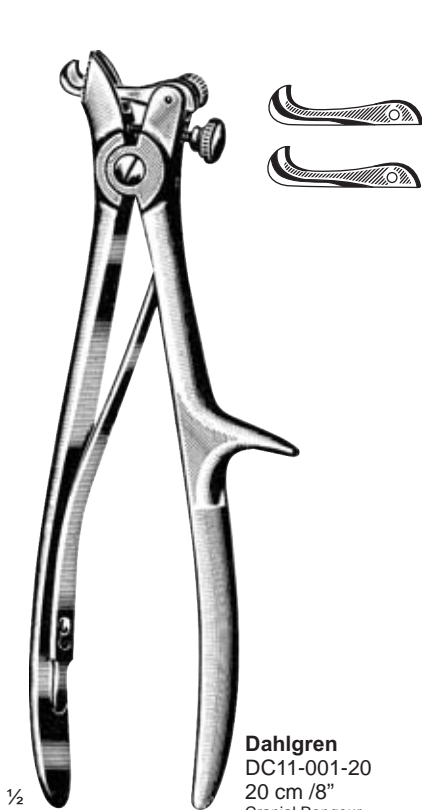
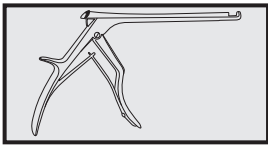


11

Neuro Surgery





Dahlgren
DC11-001-20
20 cm / 8"
Cranial Rongeur
Forceps, with
2 spare hooks

1/2



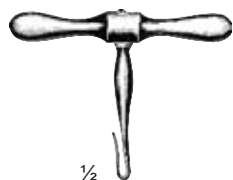
De Vilbiss
DC11-003-21
21 cm / 8 1/4"
Cranial Rongeur Forceps,
with 1 hook each small
and large

1/2



Olivecrona
Wire Saws, 4 wires braided,
untearable

cm	in.	
30	12	DC11-005-30
40	16	DC11-005-40
50	20	DC11-005-50
60	24	DC11-005-60
70	28	DC11-005-70



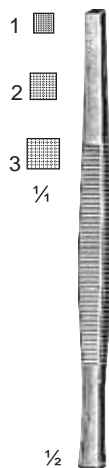
DC11-007-01
Hook Handle for wire saws

1/2



Martal
DC11-009-33
33 cm / 13"
Conductors for wire saws

1/2



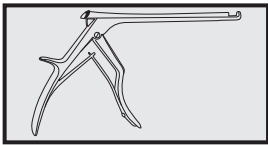
Passow
DC11-011-12 = Fig. 1
DC11-013-12 = Fig. 2
DC11-015-12 = Fig. 3
12 cm / 4 3/4"
Haemostatic Chisel

1/2



DC11-017-01
Cervical Traction Tongs,
for extension of the
neck vertebrae, large size,
DC11-017-10
Spare pin only

1/2



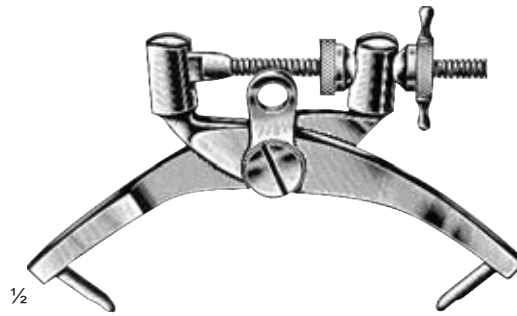
Drill points for
Cervical Traction
Tongs



DC11-019-04
3.5 mm ø



DC11-019-05
5 mm ø



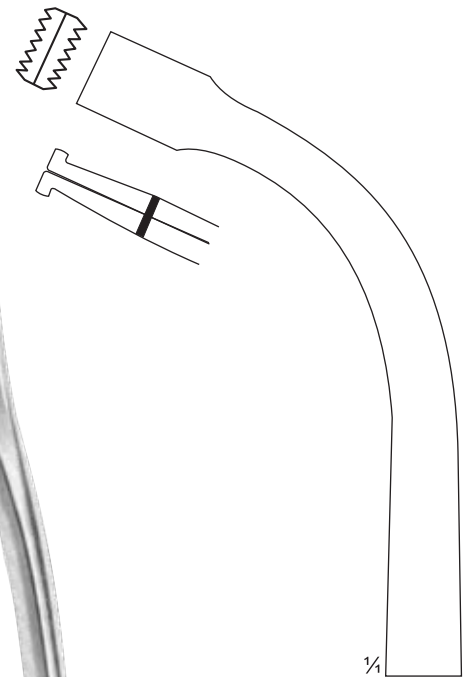
Crutchfield
DC11-019-01
Cervical Traction Tongs, small size



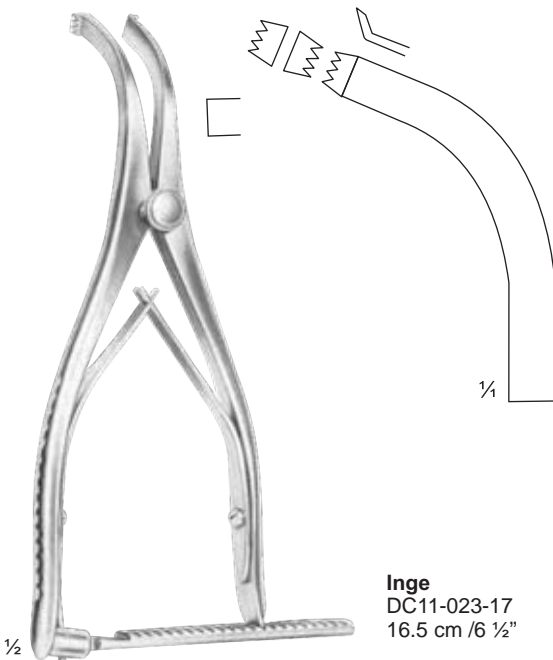
Cloward
DC11-021-16
16 cm / 6 1/2"



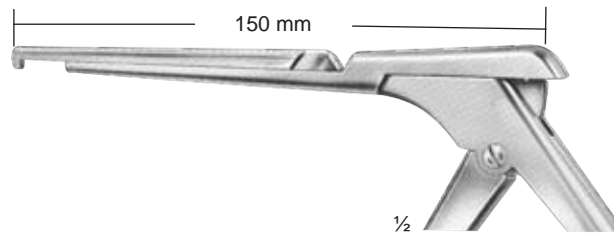
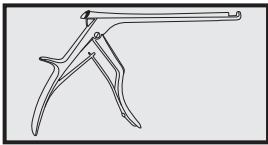
Crutchfield
DC11-019-02
Cervical Traction Tongs, medium size



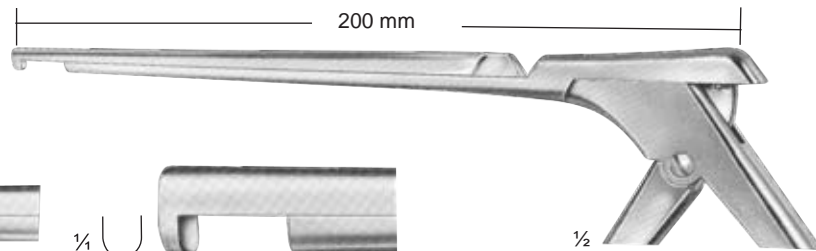
Inge
DC11-025-27
27 cm / 10 3/4"



Inge
DC11-023-17
16.5 cm / 6 1/2"

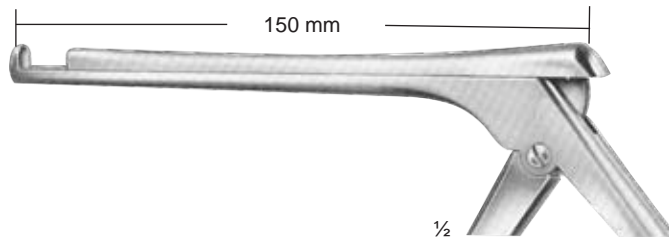


Colclough
DC11-027-03
DC11-027-05

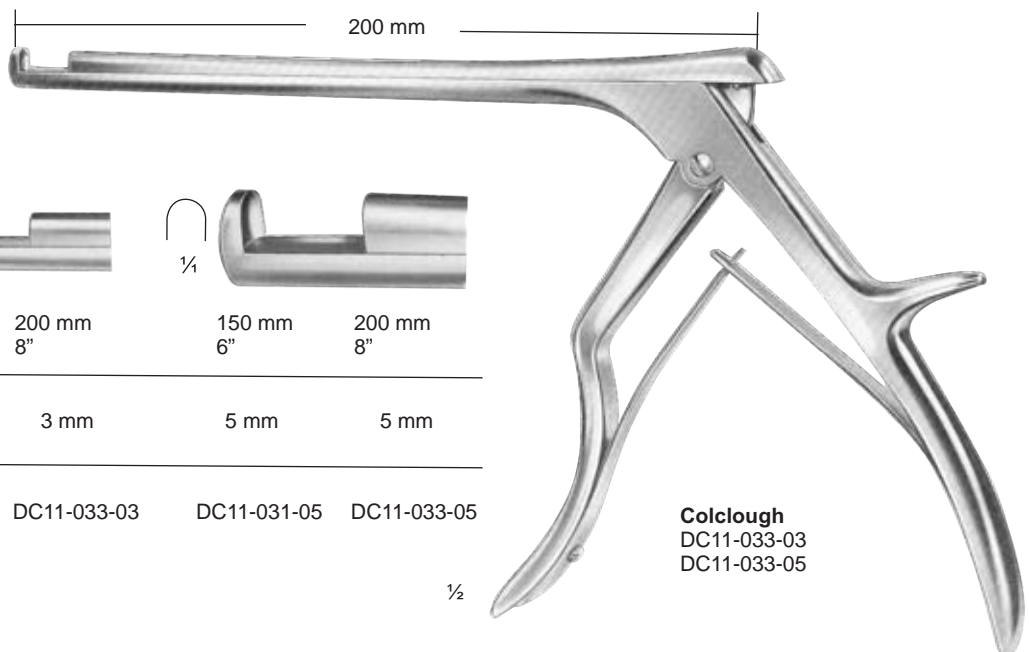


Colclough
DC11-029-03
DC11-029-05

Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	DC11-027-03	DC11-029-03	DC11-027-05	DC11-029-05

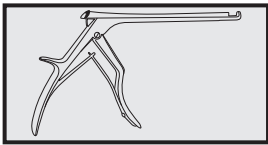


Colclough
DC11-031-03
DC11-031-05



Colclough
DC11-033-03
DC11-033-05

Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	DC11-031-03	DC11-033-03	DC11-031-05	DC11-033-05



cutting upward

Width of bite

Cat. Ref.

2 mm
3 mm
5 mm

DC11-035-02
DC11-035-03
DC11-035-05



cutting downward

Width of bite

Cat. Ref.

2 mm
3 mm
5 mm

DC11-037-02
DC11-037-03
DC11-037-05



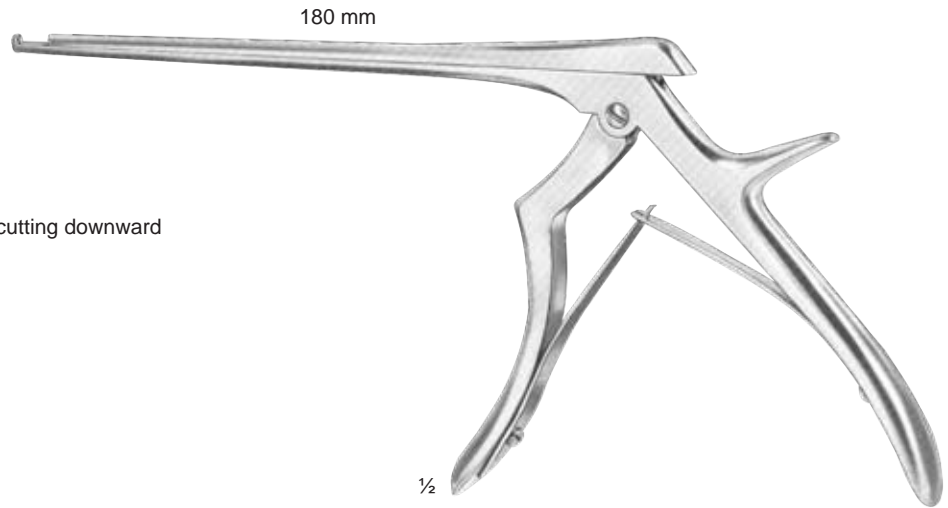
cutting 40° forward

Width of bite

Cat. Ref.

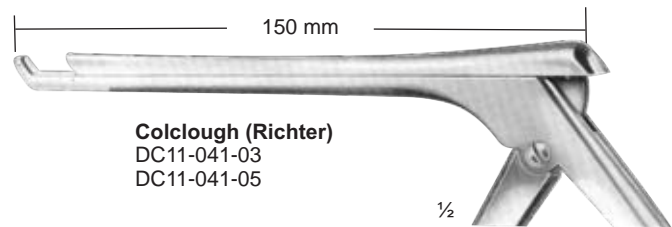
2 mm
3 mm
5 mm

DC11-039-02
DC11-039-03
DC11-039-05



1/2

Ferris-Smith-Kerrison
DC11-035-02 - DC11-039-05



Colclough (Richter)
DC11-041-03
DC11-041-05

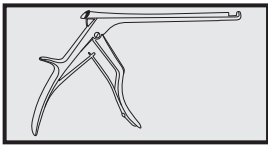
1/2



Length of shaft	150 mm 6"	200 mm 8"	150 mm 6"	200 mm 8"
Width of bite	3 mm	3 mm	5 mm	5 mm
Cat. Ref.	DC11-041-03	DC11-043-03	DC11-041-05	DC11-043-05

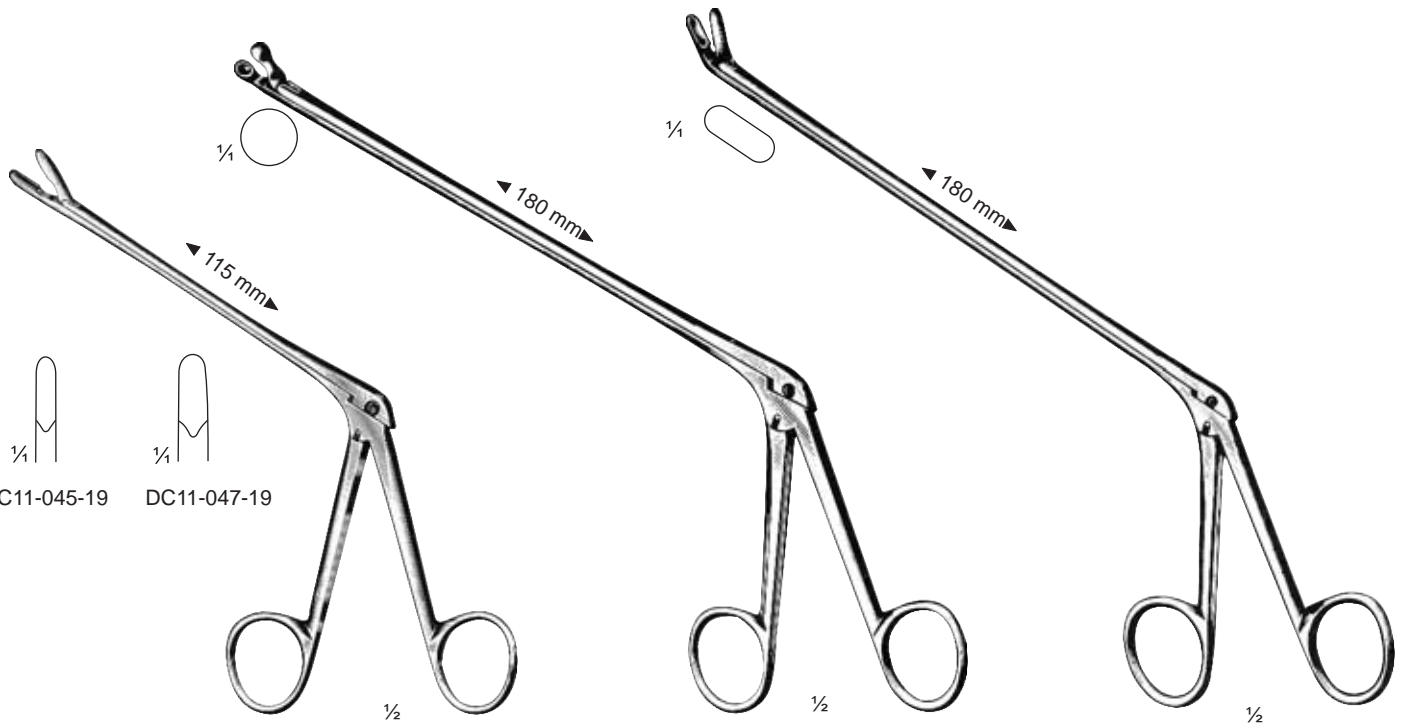
1/2

Colclough (Richter)
DC11-043-03
DC11-043-05



Gobble Surgical[®]

Laminectomy Rongeurs, Nerve Root Retractors, Dura Dissectors

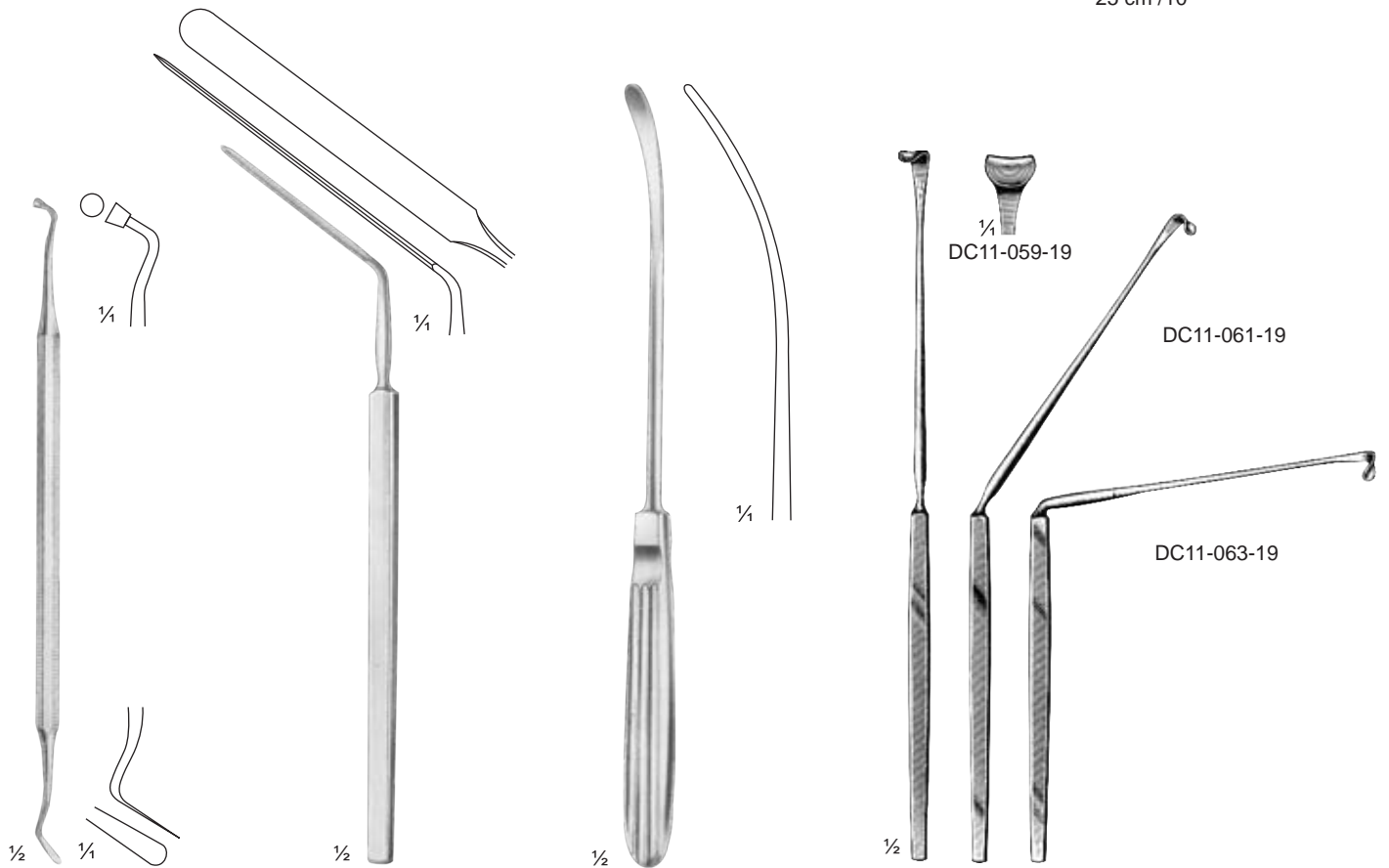


DC11-045-19 DC11-047-19

Spurling-Love
19.5 cm / 7 1/2"

Oldberg
DC11-049-25
25 cm / 10"

Gruenwald
DC11-051-25
25 cm / 10"

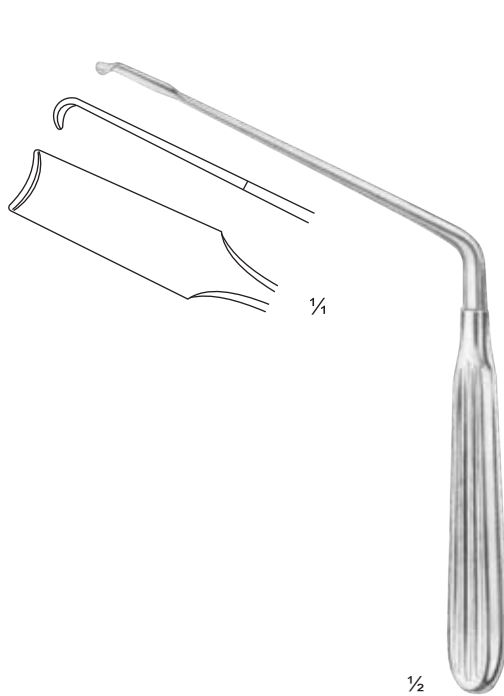
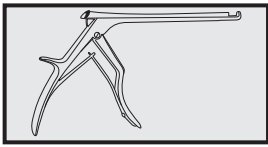


Woodson
DC11-053-18
17 cm / 7"

Horsley
DC11-055-20
20 cm / 8"

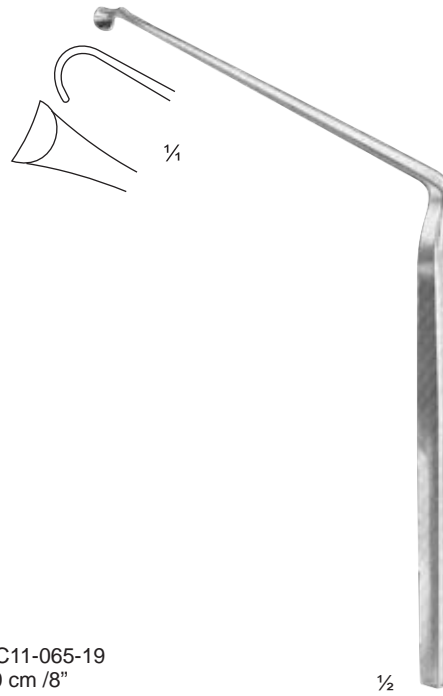
Sachs
DC11-057-21
21 cm / 8 1/2"

Love
DC11-059-19 - DC11-063-19
17 cm / 7"



DC11-065-19
20 cm / 8"

1/2



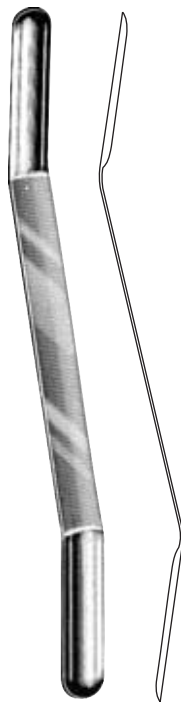
Martin
DC11-067-19
21 cm / 8 1/2"

1/2



Cushing
cm. in.

17	6 3/4	DC11-069-17
20	8	DC11-069-20
28	11	DC11-069-28



Olivecrina
18 cm / 7"

width of spatulas

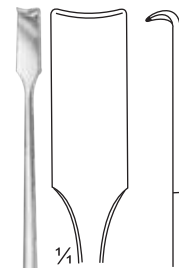
	upper end	lower end
	mm	mm

concave

DC11-071-18	7	9	DC11-079-18
DC11-073-18	11	13	DC11-081-18
DC11-075-18	15	18	DC11-083-18
DC11-077-18	18	22	DC11-085-18



convex

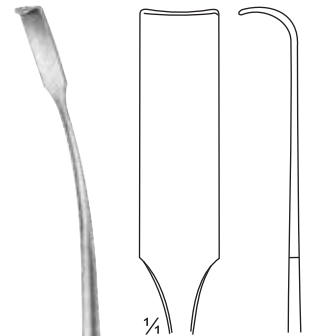


1/4



Scoville
DC11-087-23
23 cm / 9"

1/2

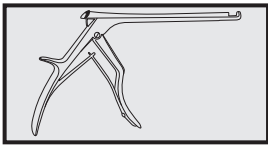


1/4



Holsher
DC11-089-24
24 cm / 9 1/2"

1/2



sharp

1/2

1/2



blunt

1/2

1/2

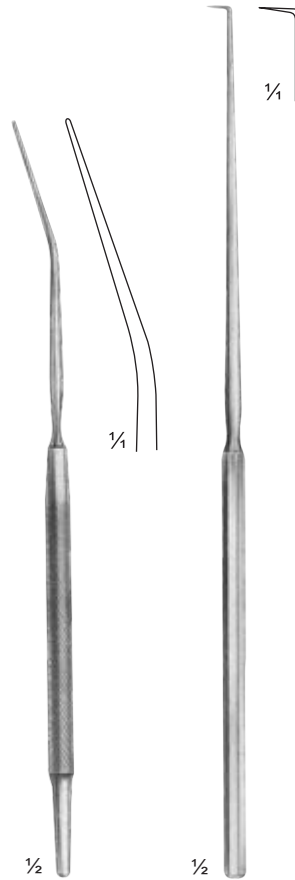
Selverstone

DC11-091-01
19 cm / 7 3/4"

DC11-091-02
19 cm / 7 3/4"

DC11-093-01
19 cm / 7 3/4"

DC11-093-02
19 cm / 7 3/4"



1/2

1/2

Cloward
DC11-095-20
20 cm / 8"

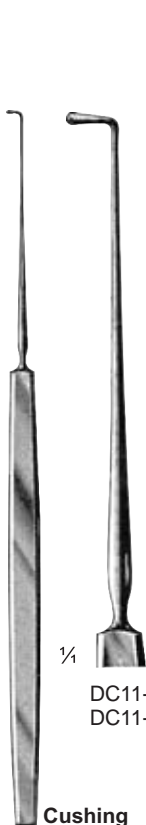
Cushing
DC11-097-23
23 cm / 9"



1/4

DC11-099-19 = 19 cm / 7 3/4"
DC11-099-28 = 28 cm / 11"

Cushing



1/4

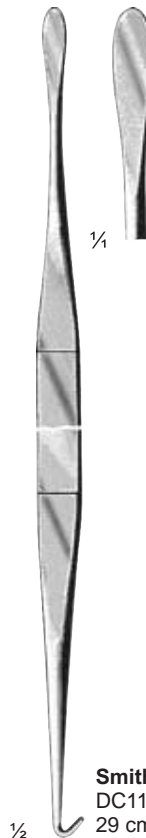
DC11-101-19 = 19 cm / 7 3/4"
DC11-101-28 = 28cm / 11"

Cushing



1/2

Smithwick
DC11-103-17
17 cm / 6 1/2"
DC11-103-21
21 cm / 8 1/4"



1/2

Smithwick
DC11-105-29
29 cm / 11 1/2"



1/2

Dandy
DC11-107-20
20 cm / 8"



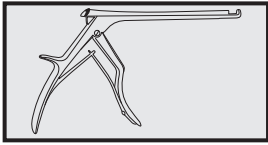
1/2

Dandy
DC11-109-20
20 cm / 8"



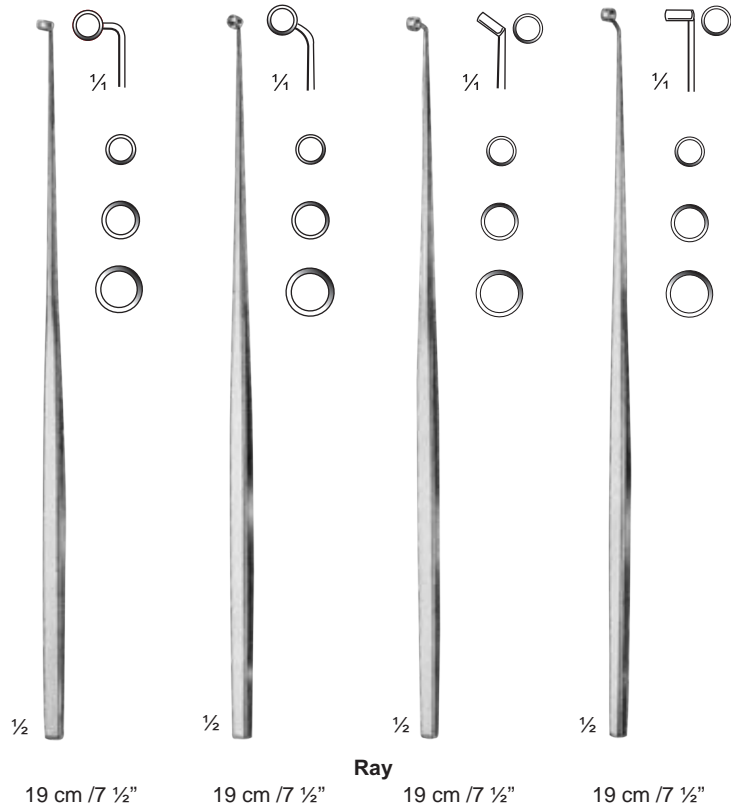
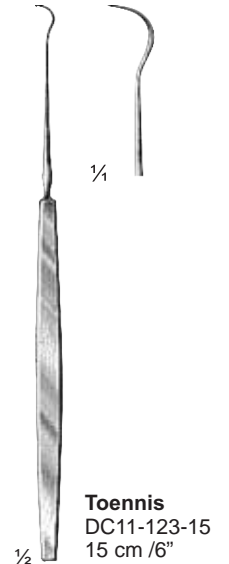
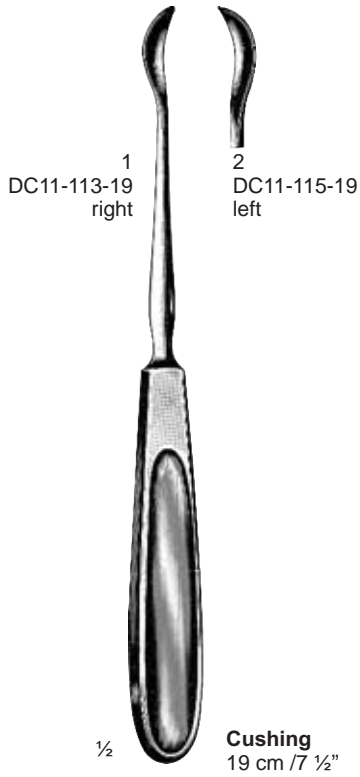
1/2

Dandy
DC11-111-20
20 cm / 8"

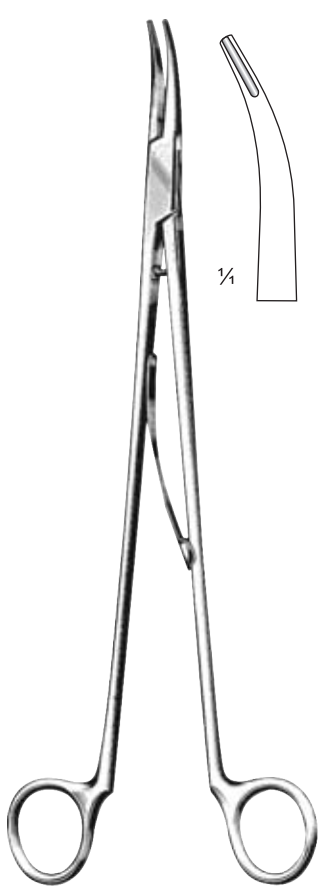
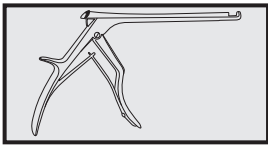


Gobble Surgical[®]

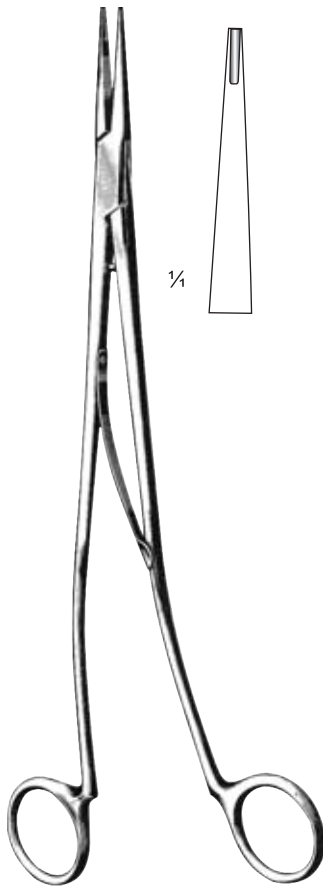
Elevators, Dura Hooks, Knotting Instrument, Pituitary Curettes



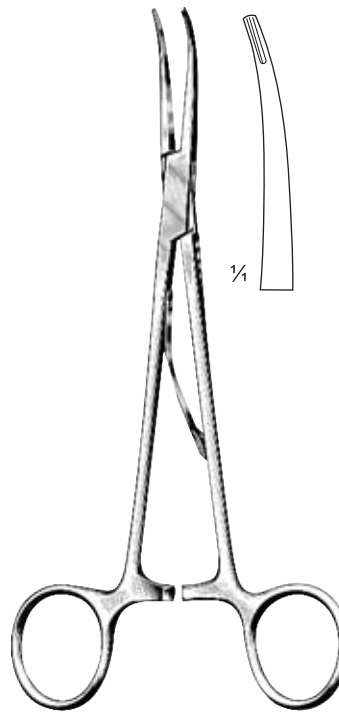
∅	DC11-127-03	DC11-129-03	DC11-131-03	DC11-133-03
3 mm	DC11-127-03	DC11-129-03	DC11-131-03	DC11-133-03
4 mm	DC11-127-04	DC11-129-04	DC11-131-04	DC11-133-04
5 mm	DC11-127-05	DC11-129-05	DC11-131-05	DC11-133-05



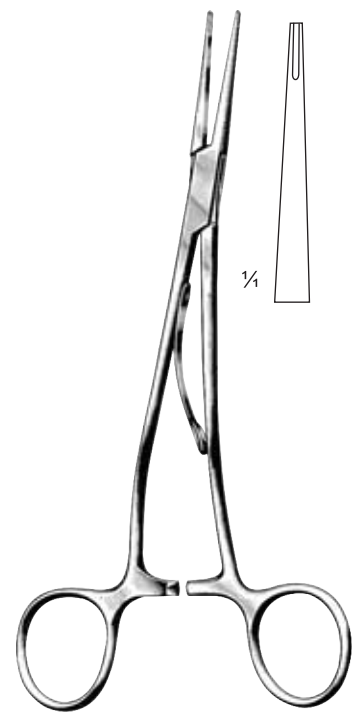
Smithwick
DC11-135-23 = 23 cm /9"
DC11-135-26 = 26 cm /10 1/4"



Sweet
DC11-137-23 = 23 cm /9"
DC11-137-25 = 25 cm /10"



McKenzie
DC11-139-15 = 15 cm /6"
DC11-139-19 = 19 cm /7 1/2"



McKenzie
DC11-141-15 = 15 cm /6"
DC11-141-19 = 19 cm /7 1/2"



Raney
DC11-143-00



**Olivecrona-Toennis
(Scoville)**
DC11-145-14