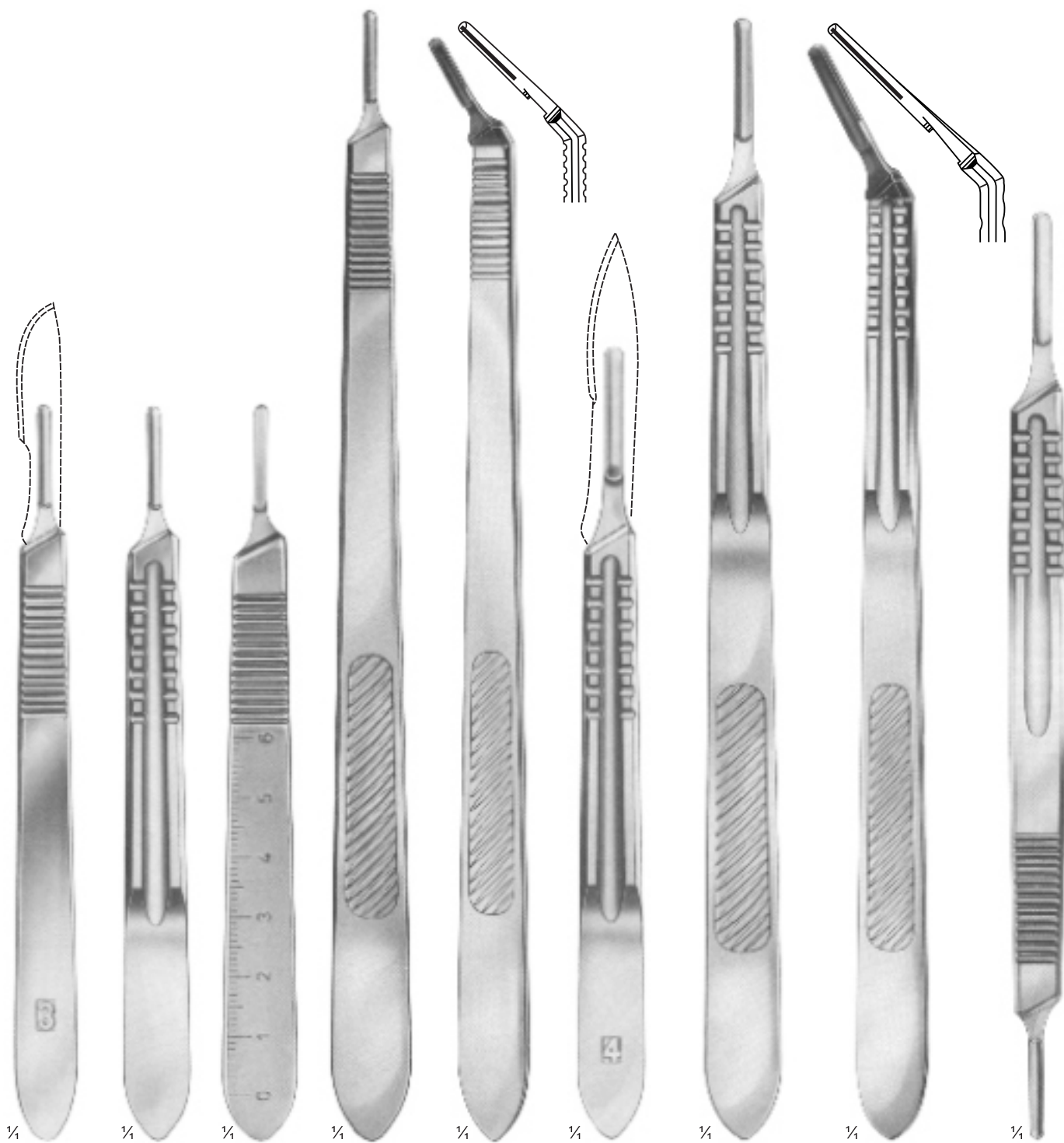


SECTION 01

SCALPEL HANDLE



STANDARD
01-120-03
No. 3
Solid

01-121-03
No. 3
Solid

01-122-03
No. 3
Solid

01-123-03
No. 3 L
Straight
Solid

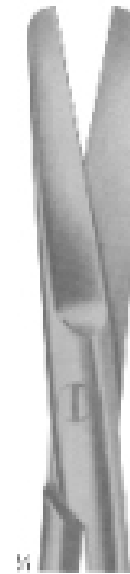
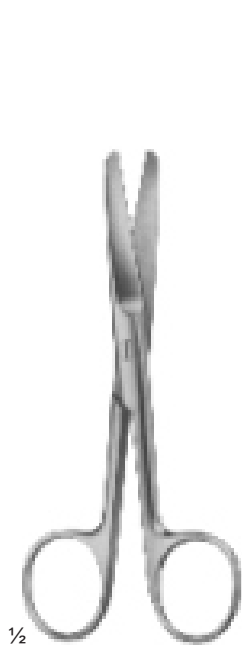
01-124-03
No. 3 L
Angled
Solid

STANDARD
01-125-04
No. 4
Solid

01-126-04
No. 4 L
Straight
Solid

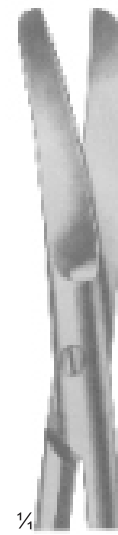
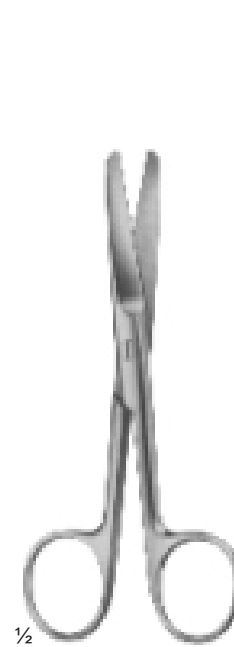
01-127-04
No. 4 L
Solid Angled

01-128-04
Double Handle
No. 4 + No. 3
Solid



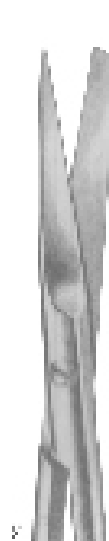
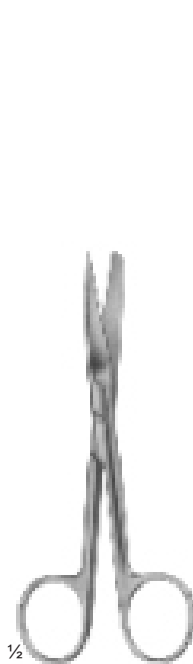
Straight

STANDARD
BL/BL
02-100-10 - 02-106-20
02-100-10 10.5 cm
02-101-11 11.5 cm
02-102-13 13 cm
02-103-14 14.5 cm
02-104-16 16.5 cm
02-105-18 18.5 cm
02-106-20 20 cm



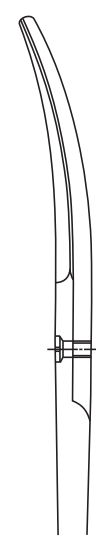
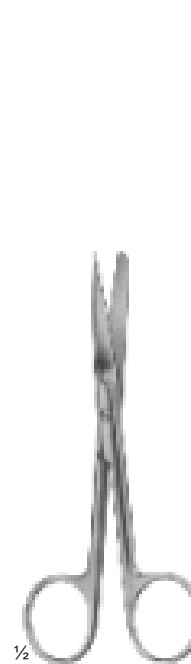
Curved

STANDARD
BL/BL
02-107-10 - 02-113-20
02-107-10 10.5 cm
02-108-11 11.5 cm
02-109-13 13 cm
02-110-14 14.5 cm
02-111-16 16.5 cm
02-112-18 18.5 cm
02-113-20 20 cm



Straight

STANDARD
BL/SH
02-114-10 - 02-120-20
02-114-10 10.5 cm
02-115-11 11.5 cm
02-116-13 13 cm
02-117-14 14.5 cm
02-118-16 16.5 cm
02-119-18 18.5 cm
02-120-20 20 cm

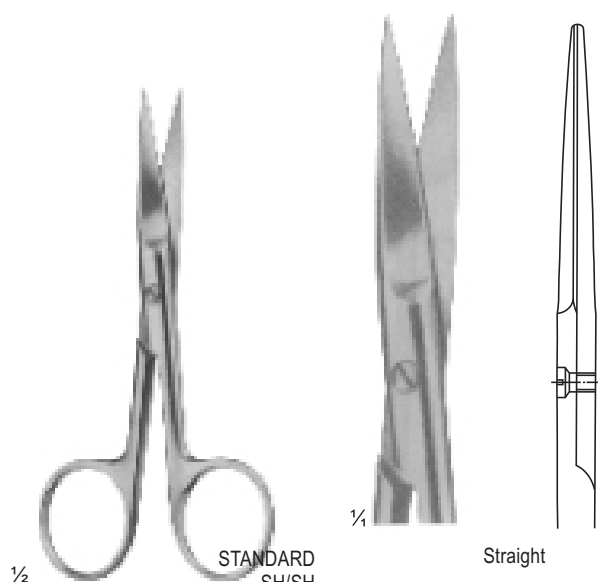


Curved

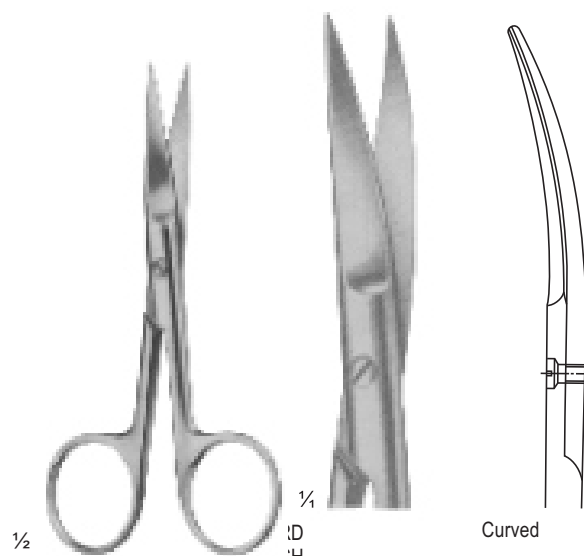
STANDARD
BL/SH
02-121-10 - 02-127-20
02-121-10 10.5 cm
02-122-11 11.5 cm
02-123-13 13 cm
02-124-14 14.5 cm
02-125-16 16.5 cm
02-126-18 18.5 cm
02-127-20 20 cm

SECTION 02

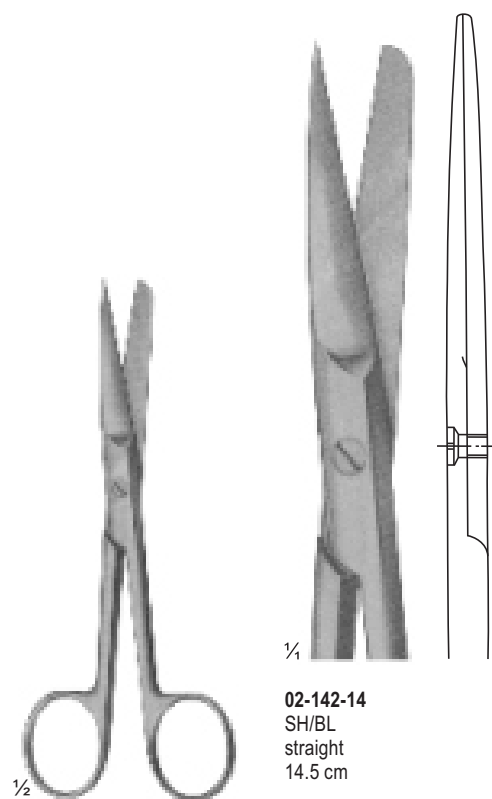
Surgical Scissors



**STANDARD
SH/SH**
02-128-10 - 02-134-20
02-128-10 10.5 cm
02-129-11 11.5 cm
02-130-13 13 cm
02-131-14 14.5 cm
02-132-16 16.5 cm
02-133-18 18.5 cm
02-134-20 20 cm

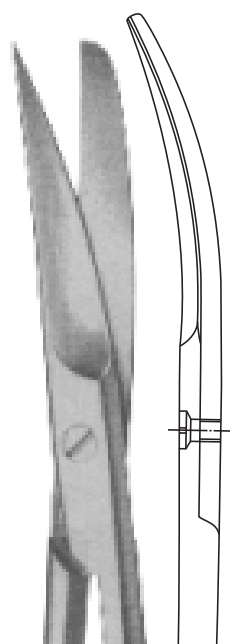


**STANDARD
SH/SH**
02-135-10 - 02-141-20
02-135-10 10.5 cm
02-136-11 11.5 cm
02-137-13 13 cm
02-138-14 14.5 cm
02-139-16 16.5 cm
02-140-18 18.5 cm
02-141-20 20 cm

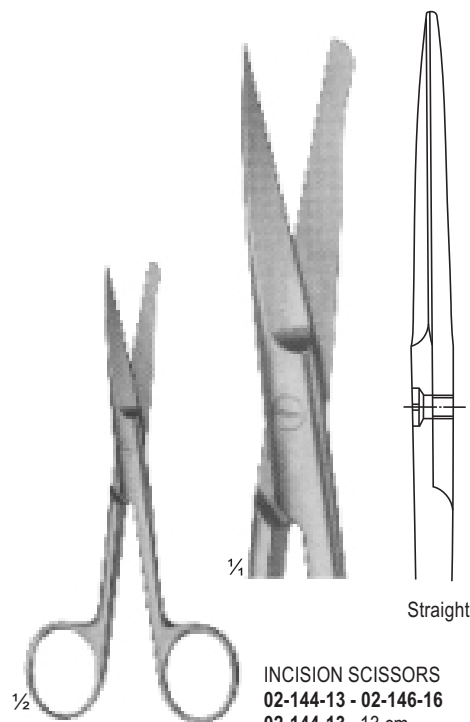


DEAVER
02-142-14 - 02-143-14

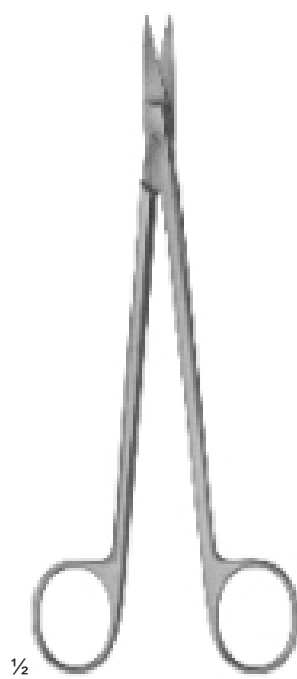
**02-142-14
SH/BL
straight
14.5 cm**



**02-143-14
SH/BL
curved
14.5 cm**

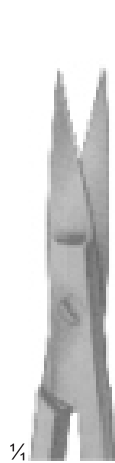


INCISION SCISSORS
02-144-13 - 02-146-16
02-144-13 13 cm
02-145-14 14.5 cm
02-146-16 16.5 cm



1/2

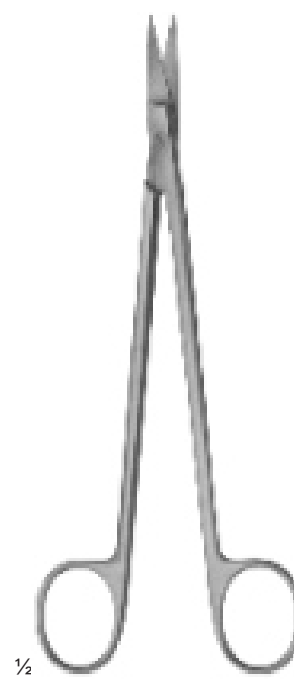
KELLY
02-147-17
17.5 cm



1/4

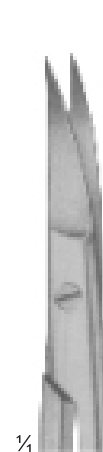


Straigh

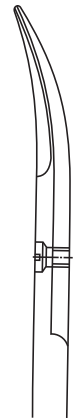


1/2

KELLY
02-148-17
17.5 cm



1/4



Curved

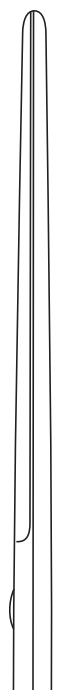


1/2

DOYEN
02-149-18
18.5 cm



1/4

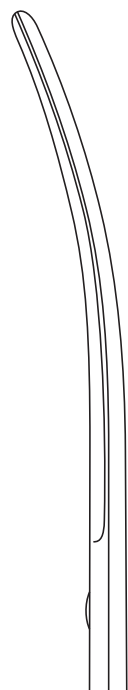


1/2

DOYEN
02-150-18
18.5 cm

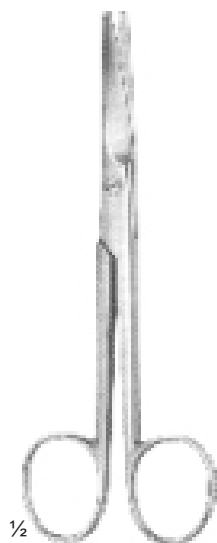


1/4

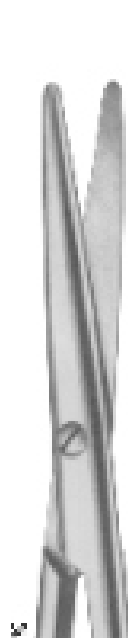


SECTION 02

Dissecting Scissors



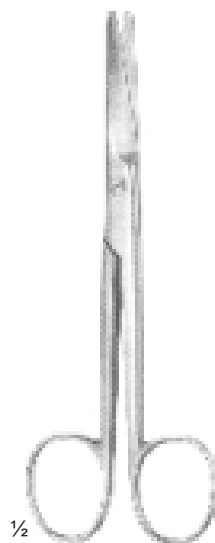
1/2



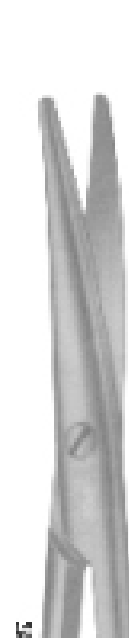
MAYO
02-151-15 - 02-155-21
02-151-15 15 cm
02-152-16 16 cm
02-153-17 17 cm
02-154-19 19.5 cm
02-155-21 21.5 cm



Straight



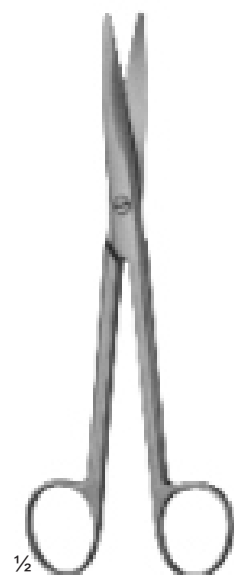
1/2



MAYO
02-156-15 - 02-160-21
02-156-15 15 cm
02-157-16 16 cm
02-158-17 17 cm
02-159-19 19.5 cm
02-160-21 21.5 cm



Curved



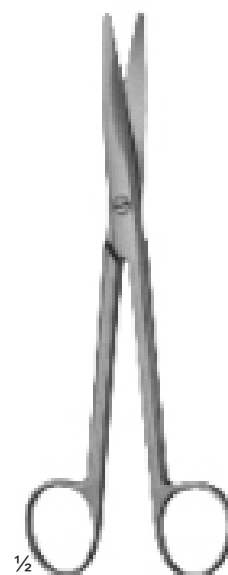
1/2



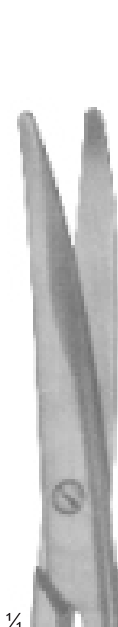
MAYO
With chamfered blades
02-161-15 - 02-165-21
02-161-15 15 cm
02-162-16 16 cm
02-163-17 17 cm
02-164-19 19.5 cm
02-165-21 21.5 cm



Straight



1/2



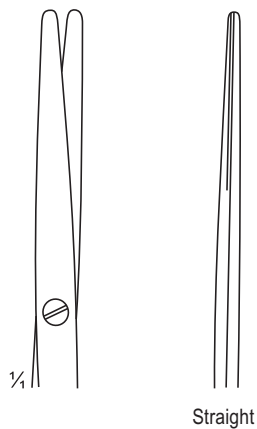
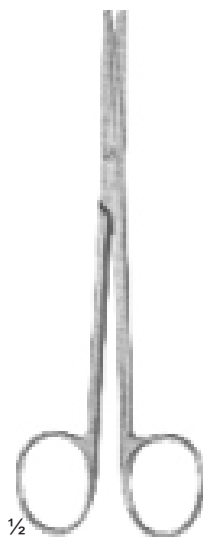
MAYO
With chamfered blades
02-166-15 - 02-170-21
02-166-15 15 cm
02-167-16 16 cm
02-168-17 17 cm
02-169-19 19.5 cm
02-170-21 21.5 cm



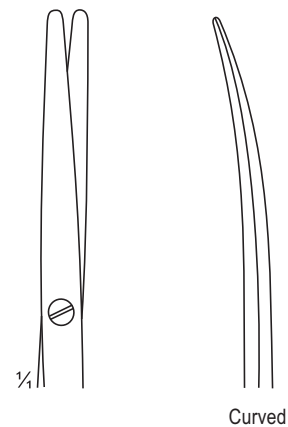
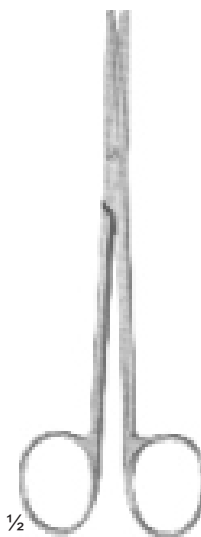
Curved

SECTION 02

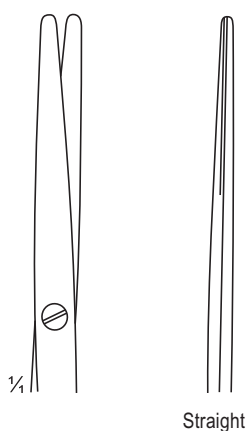
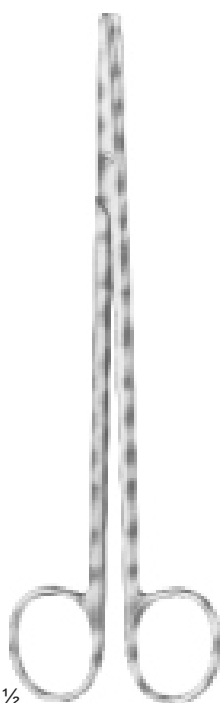
Dissecting Scissors



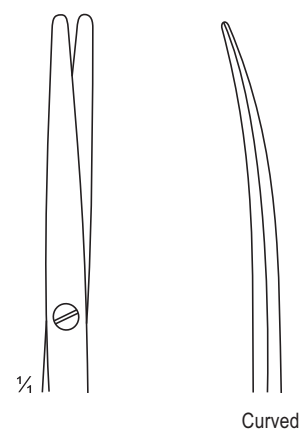
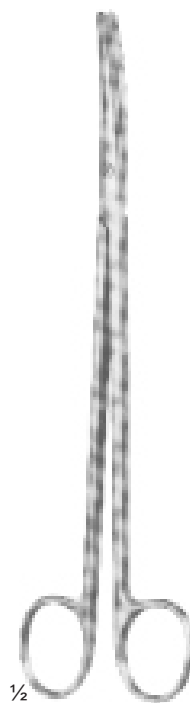
METZENBAUM
02-218-11 - 02-226-30
02-218-11 11.5 cm (Baby)
02-219-14 14.5 cm
02-220-15 15.5 cm
02-221-18 18 cm
02-222-20 20 cm
02-223-23 23 cm
02-224-25 25 cm
02-225-28 28 cm
02-226-30 30 cm



METZENBAUM
02-227-11 - 02-235-30
02-227-11 11.5 cm (Baby)
02-228-14 14.5 cm
02-229-15 15.5 cm
02-230-18 18 cm
02-231-20 20 cm
02-232-23 23 cm
02-233-25 25 cm
02-234-28 28 cm
02-235-30 30 cm



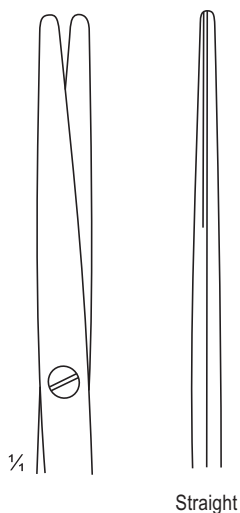
METZENBAUM-NELSON
02-236-18 - 02-241-30
02-236-18 18 cm
02-237-20 20 cm
02-238-23 23 cm
02-239-26 26 cm
02-240-28 28 cm
02-241-30 30 cm



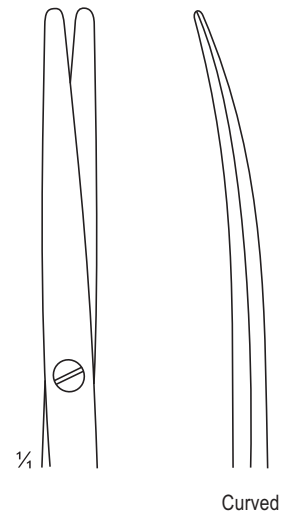
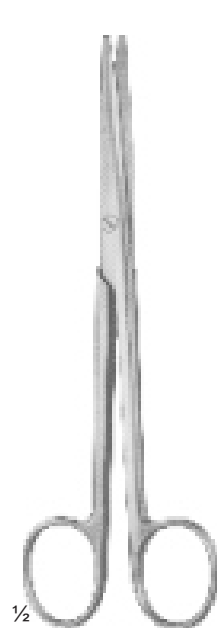
METZENBAUM-NELSON
02-242-18 - 02-247-31
02-242-18 18 cm
02-243-20 20.5 cm
02-244-23 23 cm
02-245-26 26 cm
02-246-28 28.5 cm
02-247-31 31 cm

SECTION 02

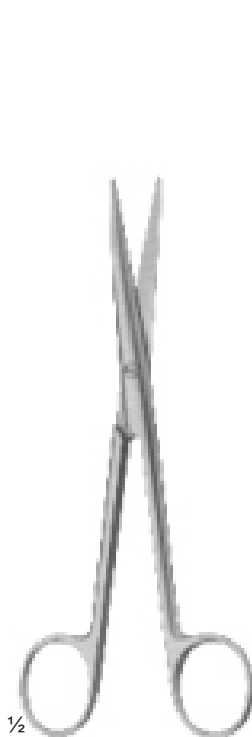
Dissecting Scissors



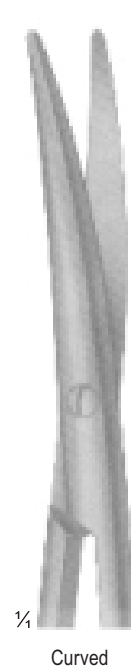
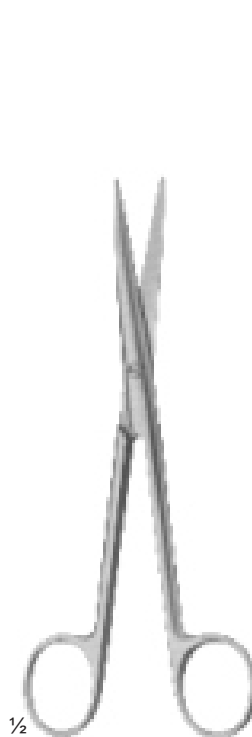
LEXER
02-260-10 - 02-262-21
02-260-10 10 cm (Baby)
02-261-16 16 cm
02-262-21 21 cm



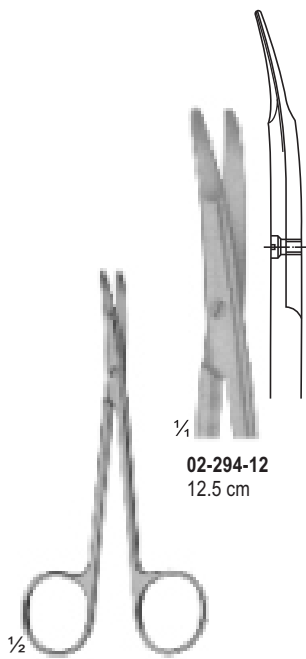
LEXER
02-263-10 - 02-265-21
02-263-10 10 cm (Baby)
02-264-16 16 cm
02-265-21 21 cm



LEXER
02-266-10 - 02-268-21
02-266-10 10 cm (Baby)
02-267-16 16 cm
02-268-21 21 cm

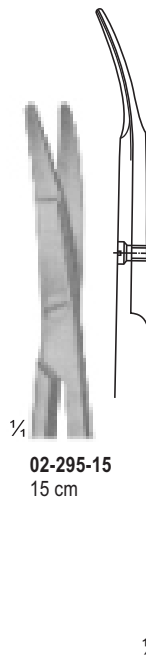


LEXER
02-269-10 - 02-271-21
02-269-10 10 cm (Baby)
02-270-16 16 cm
02-271-21 21 cm



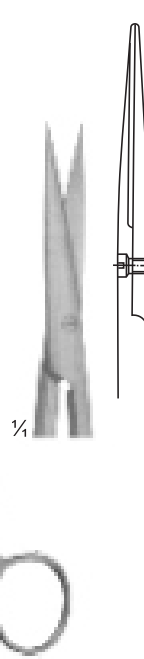
02-294-12
12.5 cm

KILNER
02-294-12 - 02-295-15
Special flat points for dissecting
and undermining the skin

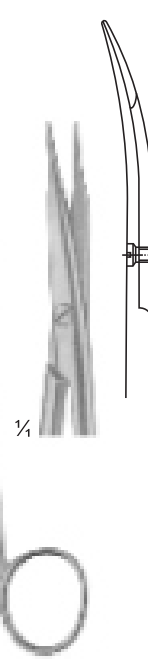


02-295-15
15 cm

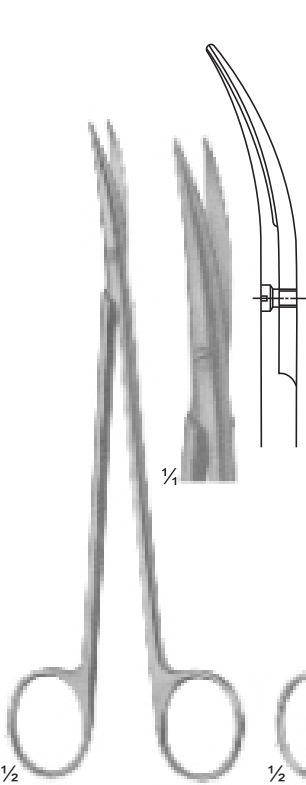
KILNER
02-296-11
Fine dissecting scissors
11.5 cm



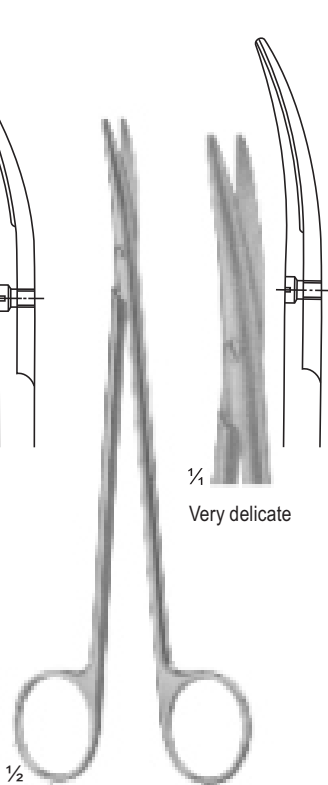
JAMESON
02-297-15
Dissecting scissors
15 cm



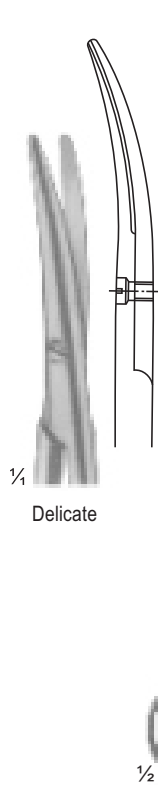
REYNOLDS
Dissecting scissors
02-298-14 - 02-299-17
02-298-14 14.5 cm
02-299-17 17.5 cm



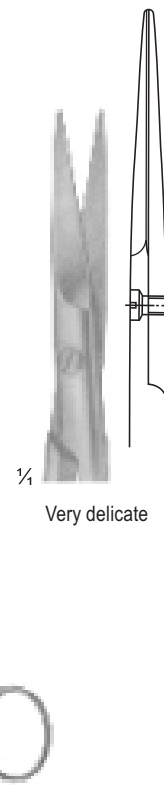
DE BAKEY
02-300-17
Ateriectomy scissors
17.5 cm



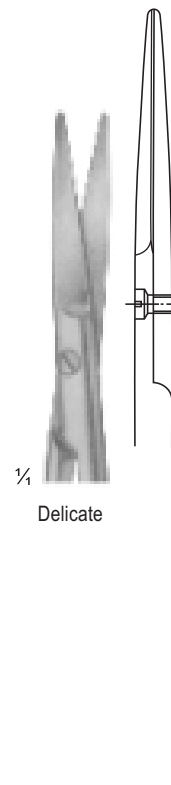
TOENNIS ADSON
02-301-17
Dissecting scissors
17.5 cm



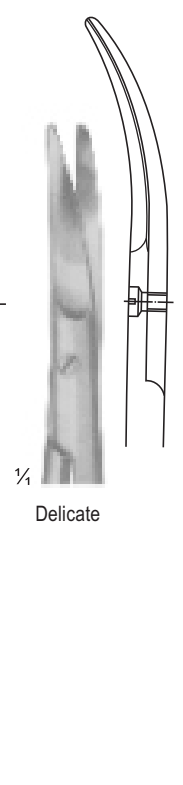
TOENNIS
02-302-15
Dissecting scissors
15 cm



Very delicate



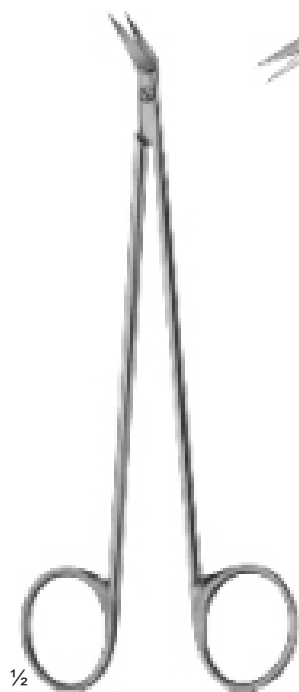
Delicate



Delicate

SECTION 02

Vessel Scaissors



POTTS-SMITH
02-318-00 - 02-322-00
19 cm



02-318-00
60°



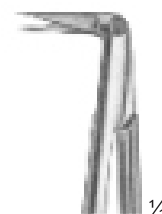
02-319-00
60°



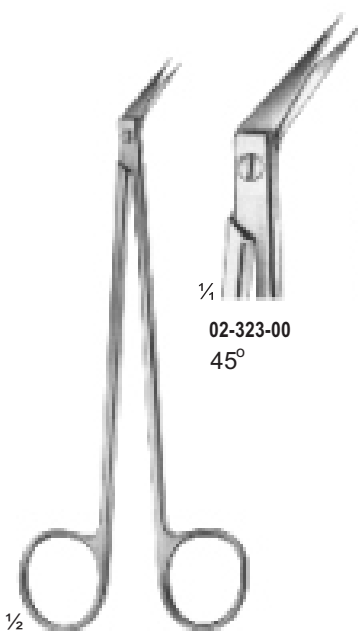
02-320-00
40°



02-321-00
25°



02-322-00
1/4



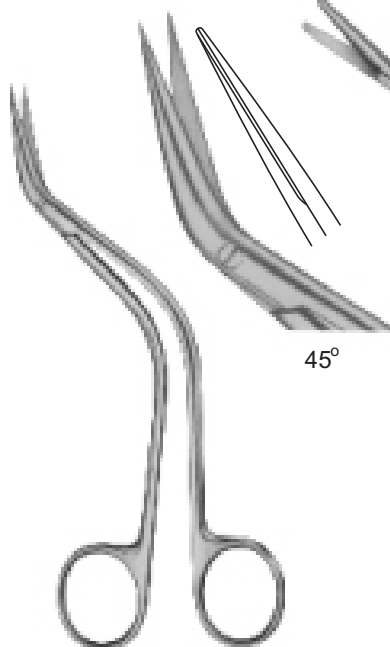
DE BAKEY
02-323-00 - 02-324-00
15.5 cm



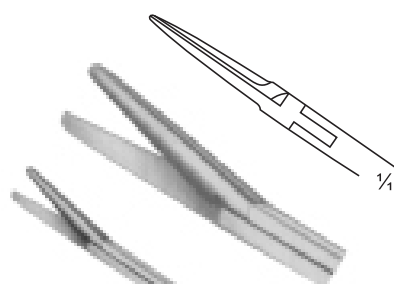
02-323-00
45°



02-324-00
60°



DEBAKEY
02-325-15
15.5 cm



OLIVECRONA
Dura Scissors
02-326-12
12 cm

SECTION 02

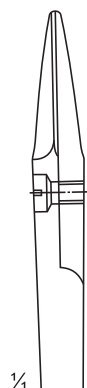
Wire And Plate Scissors



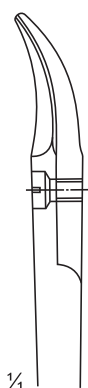
BEEBEE
02-344-11 - 02-347-11
11 cm



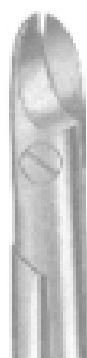
02-344-11



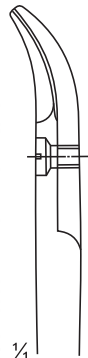
Straight



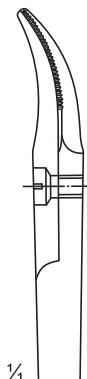
Curved



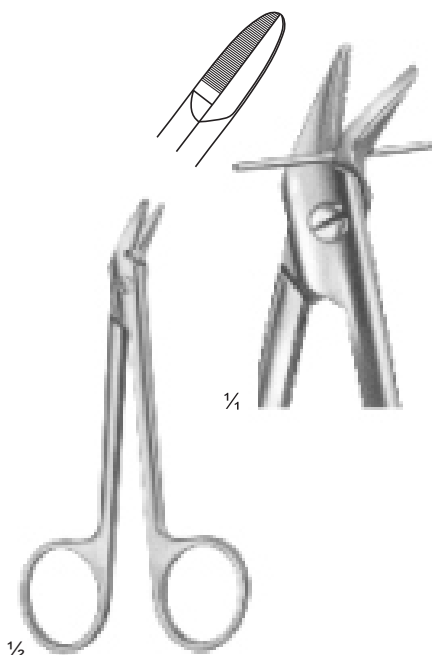
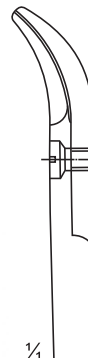
02-345-11
Broad Blades



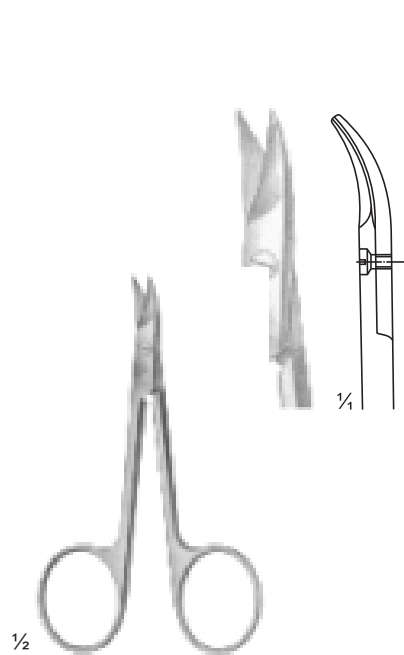
02-346-11
1 Blade Serrated



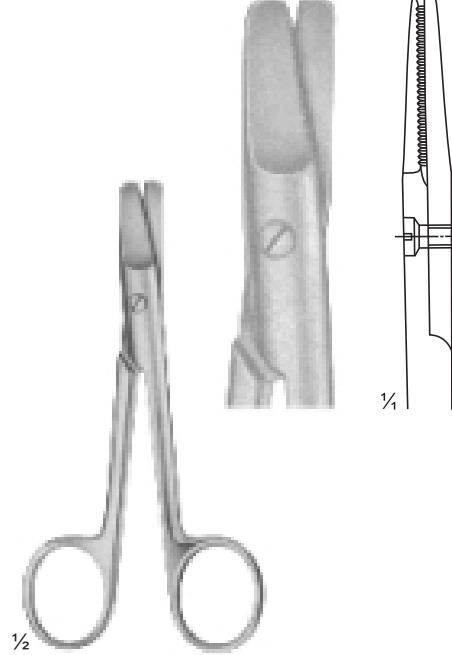
02-347-11
Strongly Curved



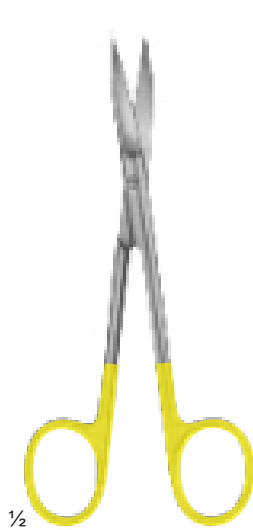
02-348-12
1 Blade Serrated
12 cm



STRACK
02-349-10
10 cm



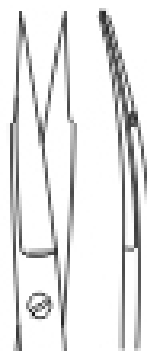
HARVEY
02-350-12
12.5 cm



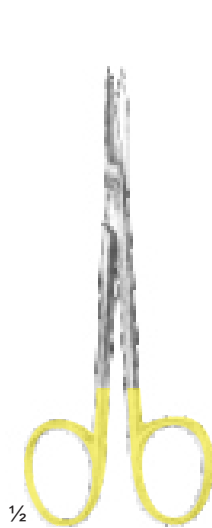
GOLDMANN-FOX
02-451-13 - 02-452-13
13 cm
one toothed cutting edge



02-451-13



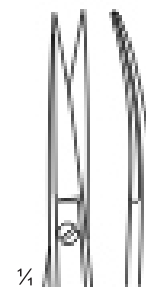
02-452-13

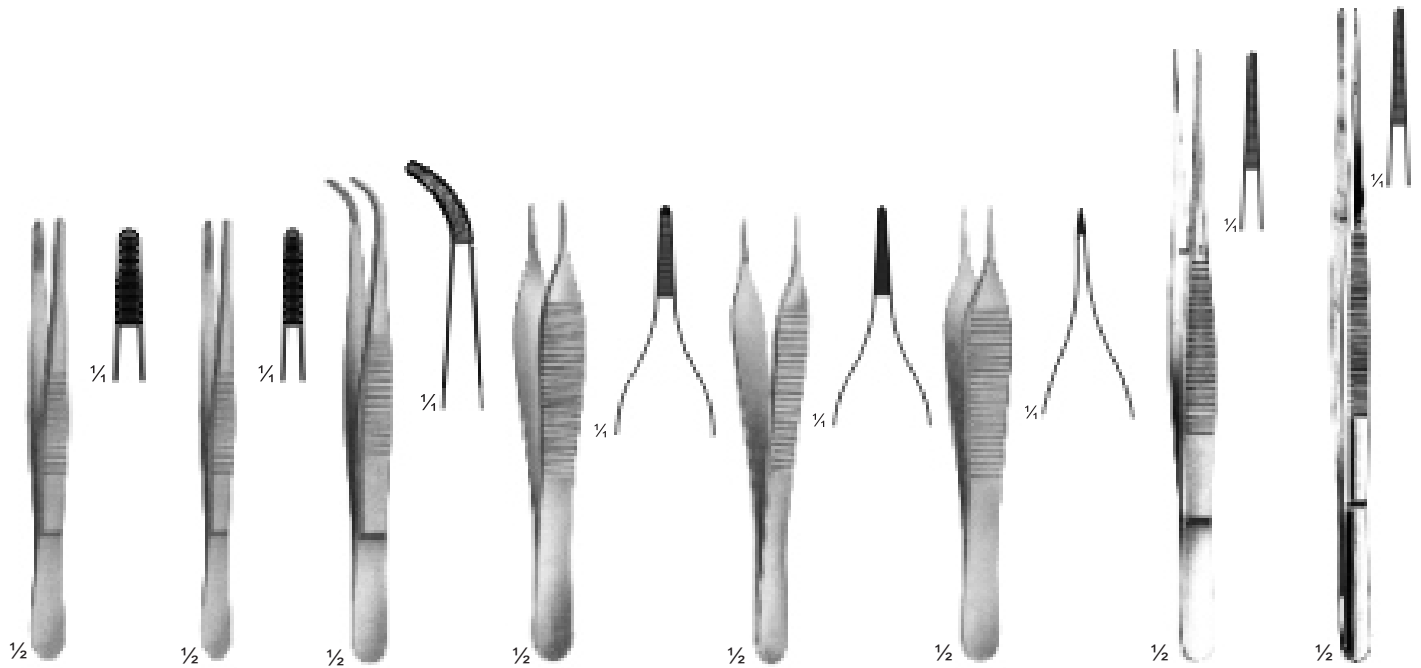


02-453-11
11.5 cm



IRIS
02-454-11
11.5 cm





STANDARD
03-100-11 - 03-109-30
03-100-11
11.5 cm
03-101-12
12 cm
03-102-13
13 cm
03-103-14
14.5 cm
03-104-15
15 cm
03-105-16
16 cm
03-106-18
18 cm
03-107-20
20 cm
03-108-25
25 cm
03-109-30
30 cm

NARROW
03-110-11 - 03-114-25
03-110-11
11.5 cm
03-111-13
13 cm
03-112-14
14.5 cm
03-113-18
18 cm
03-114-25
25 cm

NARROW
03-115-13 - 03-116-14
03-115-13
13 cm
03-116-14
14.5 cm

ADSON
03-117-12 - 03-118-15
03-117-12
12 cm
03-118-15
15 cm

MICRO-ADSON
03-119-12 - 03-120-15
03-119-12
12 cm
03-120-15
15 cm

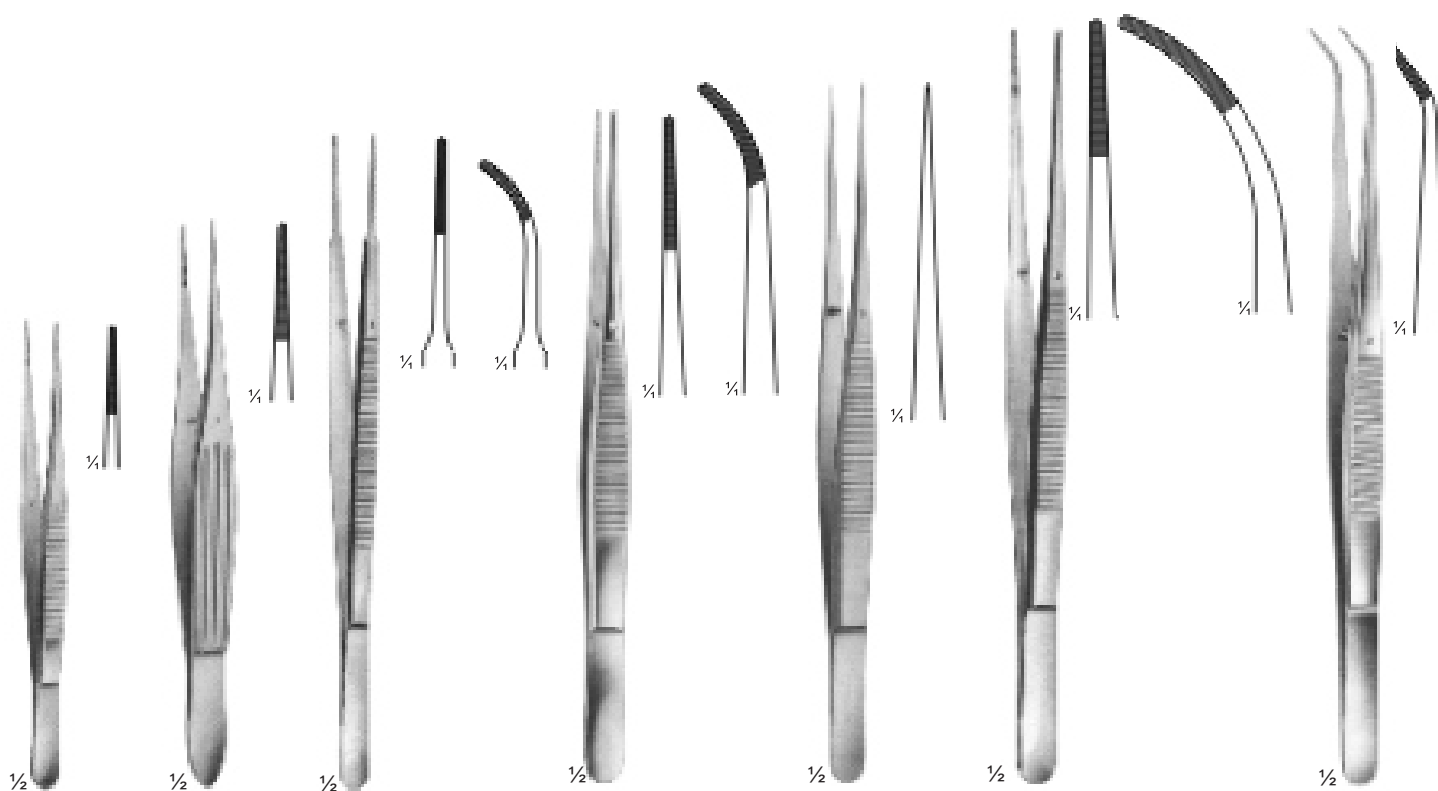
THOREK
Corneal Forceps
03-121-12
12 cm

POTTS-SMITH
03-122-18 - 03-124-25
03-122-18
18 cm
03-123-21
21 cm
03-124-25
25 cm

TAYLOR
03-125-17 - 03-126-18
03-125-17
17 cm
03-126-18
18 cm

SECTION 03

Delicate Dissecting Forceps



SEMKEN
03-127-12 - 03-128-15
03-127-12
12.5 cm
03-128-15
15 cm

MC INDOE
03-129-15
15 cm

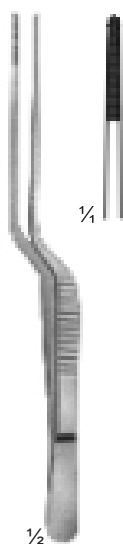
GERALD
03-130-17- 03-132-23
03-130-17
17.5 cm
03-131-17
17.5 cm
03-132-23
23 cm

CUSHING
03-133-18 - 03-136-25
03-133-18
18 cm
03-134-20
20 cm
03-135-20
20 cm
03-136-25
25 cm

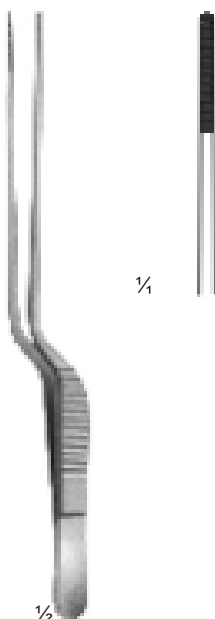
BROPHY JAWS
03-137-18 - 03-138-20
03-137-18
18.5 cm
03-138-20
20 cm

BROPHY
03-139-20
20 cm

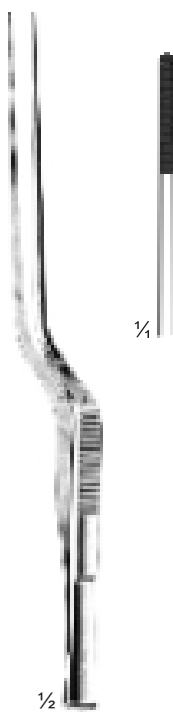
BROPHY
03-140-20
20 cm



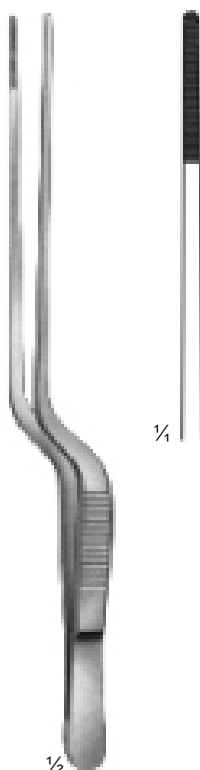
LUCAE
03-141-14
14 cm



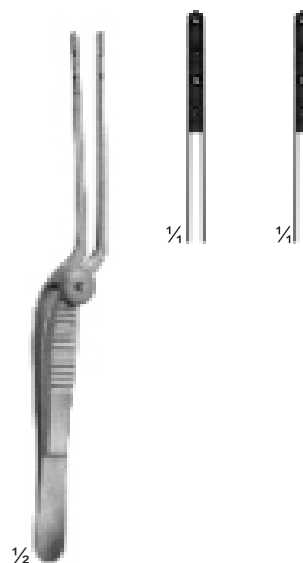
JANSEN
03-142-16
16 cm



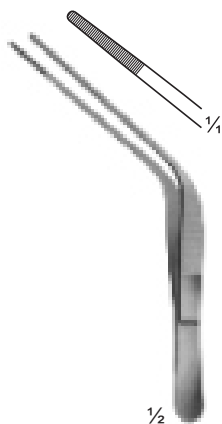
TAYLOR
03-143-18
18.5 cm



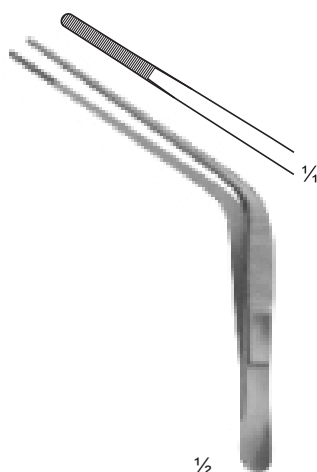
GRUENWALD
03-144-20
20 cm



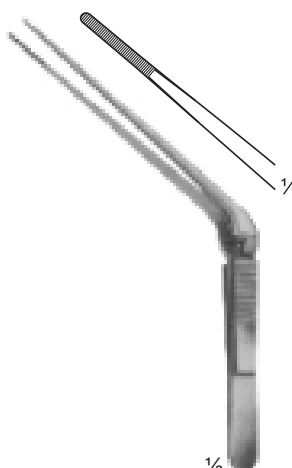
COTTLE
03-145-14
Forceps with
jaws toothed
and serrated
14 cm



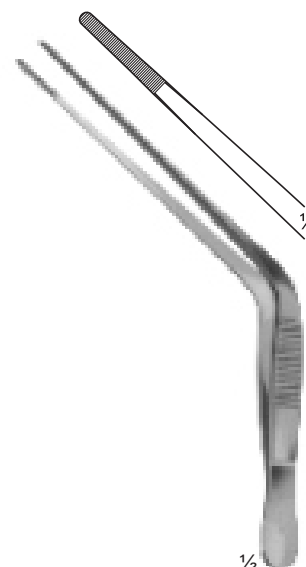
TROELTSCH
03-146-10 - 03-147-11
03-146-10
10 cm
03-147-11
11.5 cm



WILDE
03-148-11
11.5 cm



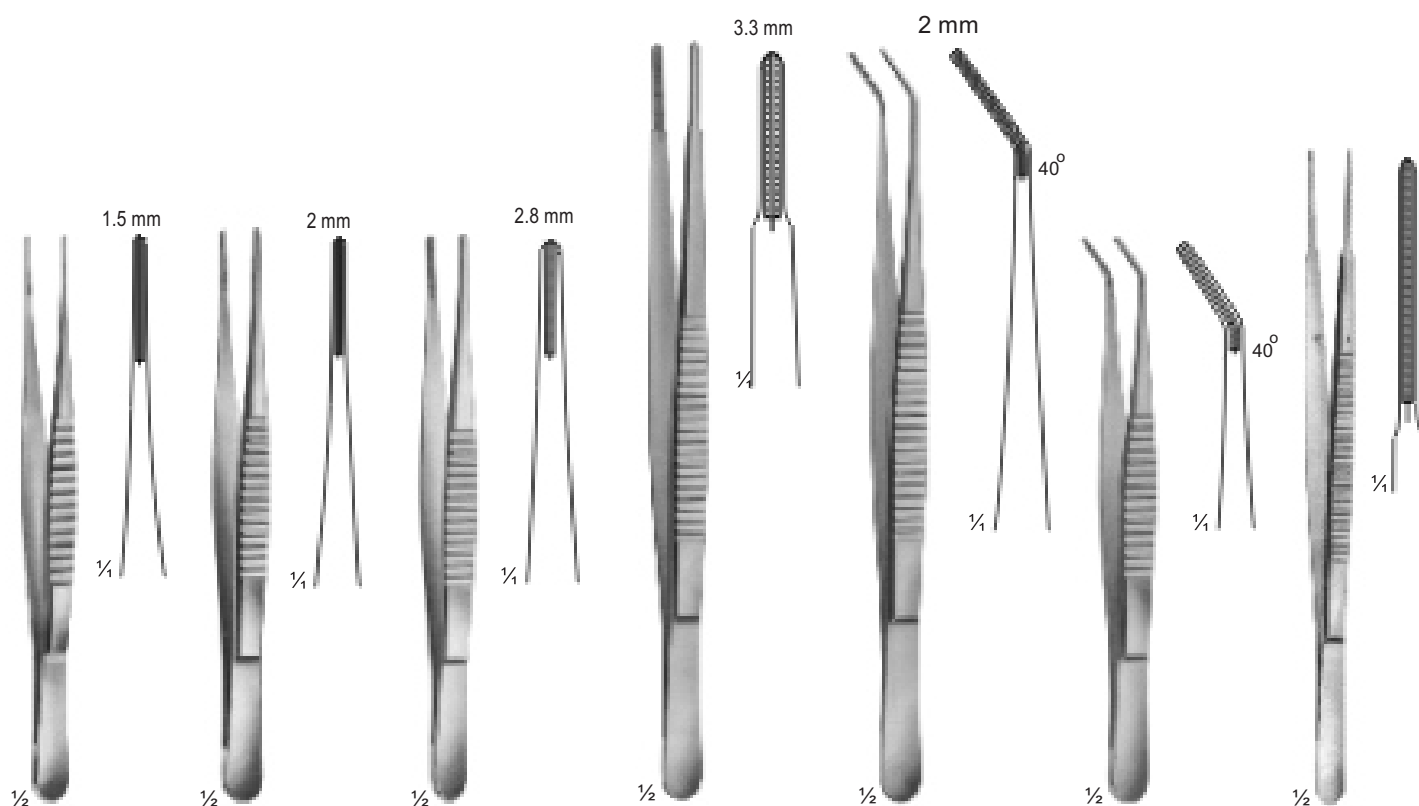
TROELTSCH
03-149-12
cross action
12 cm



TROELTSCH
03-150-14
14 cm

SECTION 03

Forceps



DE BAKEY
03-151-15 - 03-152-20
03-151-15
15 cm
03-152-20
20 cm

DE BAKEY
03-153-15 - 03-156-30
03-153-15
15 cm
03-154-20
20 cm
03-155-24
24 cm
03-156-30
30 cm

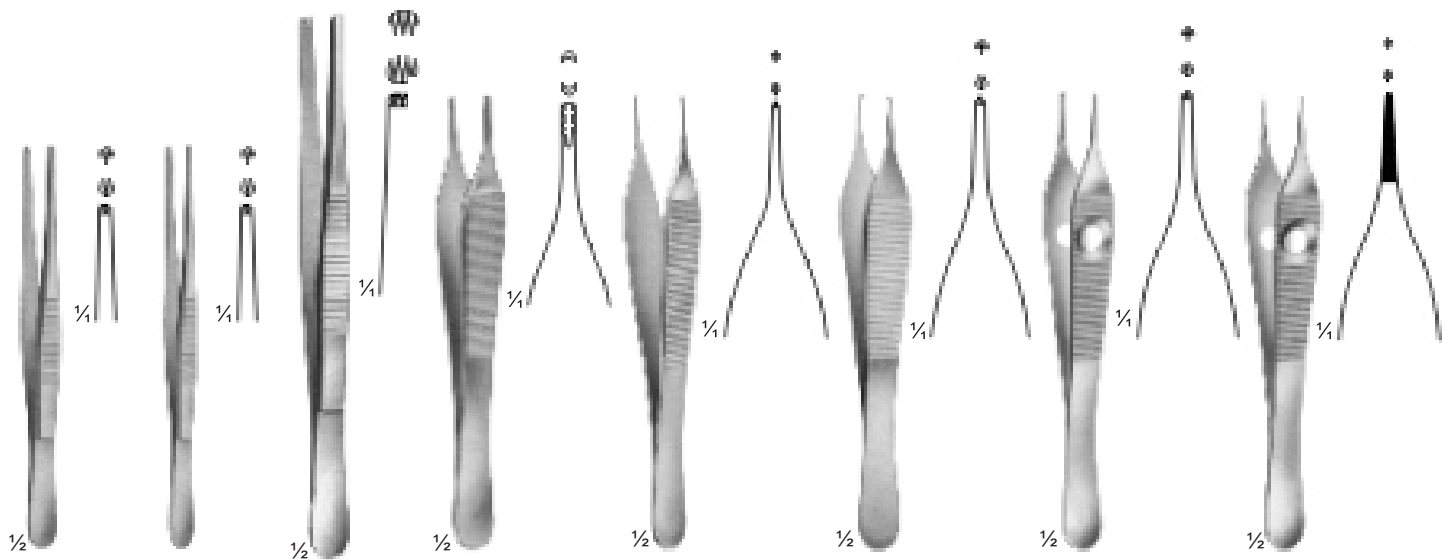
DE BAKEY
03-157-15 - 03-160-30
03-157-15
15 cm
03-158-20
20 cm
03-159-24
24 cm
03-160-30
30 cm

DE BAKEY
03-161-20 - 03-163-30
03-161-20
20 cm
03-162-24
24 cm
03-163-30
30 cm

DE BAKEY
03-164-20
20 cm

DE BAKEY
03-165-15
15 cm

GERALD
03-166-17
17.5 cm
03-167-23
23 cm



STANDARD
03-168-10
10.5 cm
03-169-11
11.5 cm
03-170-13
13 cm
03-171-14
14.5 cm
03-172-16
16 cm
03-173-18
18 cm
03-174-20
20 cm
03-175-25
25 cm
03-176-30
30 cm

NARROW
03-177-11
11.5 cm
03-178-13
13 cm
03-179-14
14.5 cm
03-180-18
18 cm
03-181-25
25 cm

3x4 teeth
03-182-14
14.5 cm
03-183-16
16 cm
03-184-20
20 cm

ADSON - BROWN
Non-traumatic
03-185-12
12 cm

MICRO-ADSON
03-186-12
12 cm

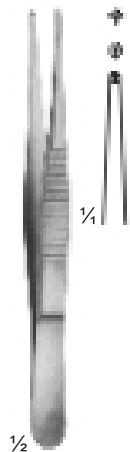
ADSON
03-187-12
12 cm

ADSON
03-188-12
12 cm
03-189-15
15 cm

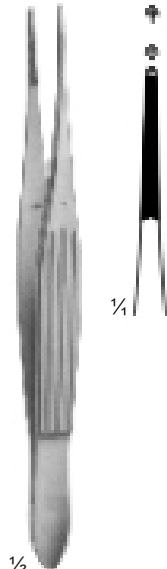
ADSON
03-190-12
12 cm

SECTION 03

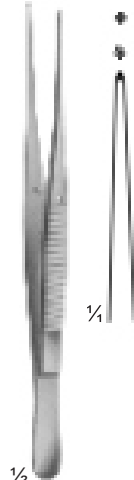
Tissue Forceps



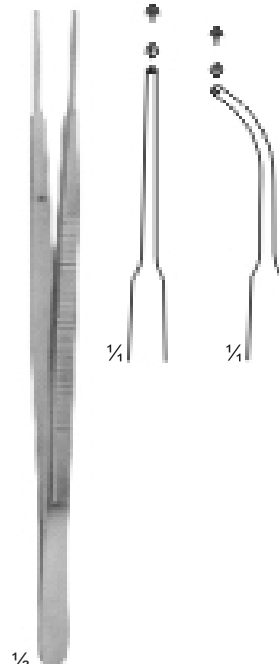
GRAEFE
03-191-11
11 cm
03-192-11
11.5 cm
03-193-13
13 cm
03-194-14
14.5 cm
03-195-16
16 cm



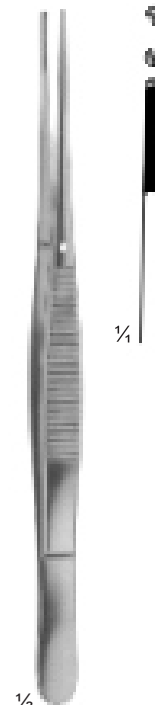
MC INDOE
03-196-15
15 cm



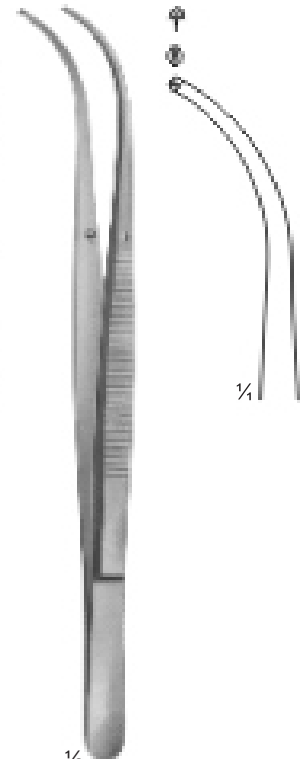
SEMKEN
03-197-12
12.5 cm
03-198-12
12.5 cm
03-199-15
15 cm



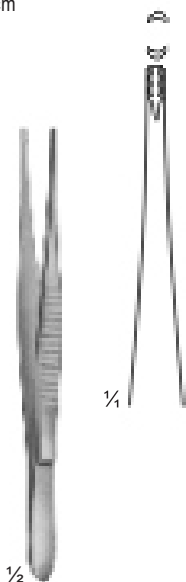
GERALD
03-200-17
17.5 cm
03-201-17
17.5 cm
03-202-23
23 cm



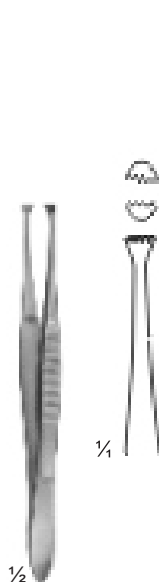
WAUGH
03-203-18
18 cm
03-204-20
20 cm
03-205-25
25 cm
03-206-30
30.5 cm



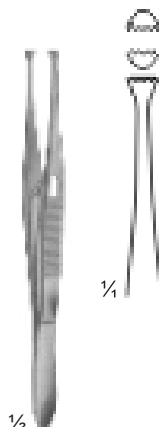
BROPHY
03-207-20
20 cm



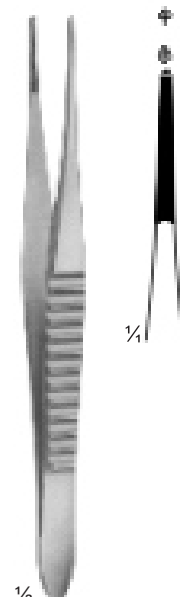
BROWN
03-208-12
12 cm



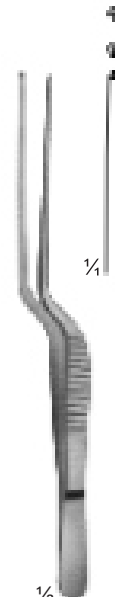
GRAEFE
03-209-10
10 cm



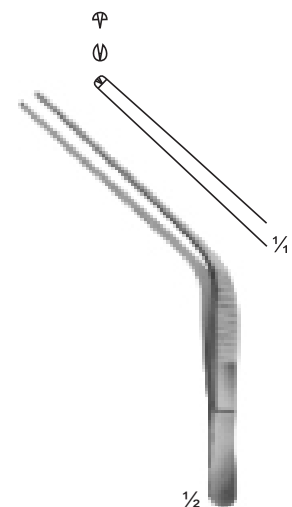
GRAEFE
03-210-10
With Catch
10 cm



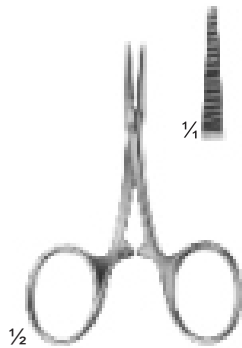
GILLIES
03-211-15
15.5 cm



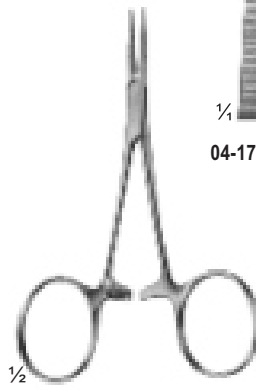
03-212-14
LUCAS
1x2 teeth
14 cm



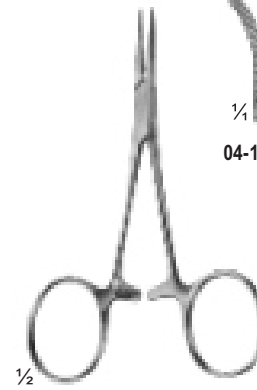
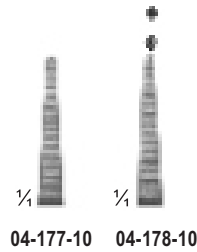
03-213-11
TROELTSCH
1x2 teeth
11 cm



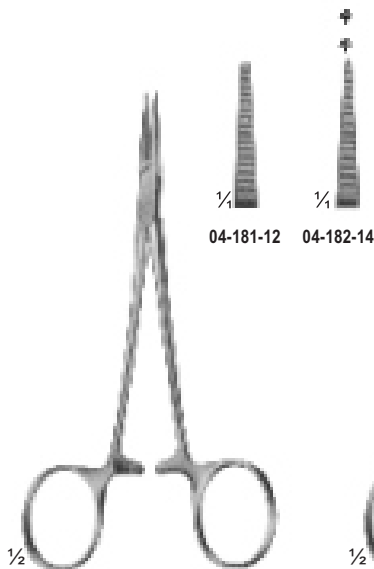
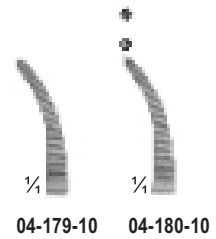
CARREL
04-176-08
8.5 cm



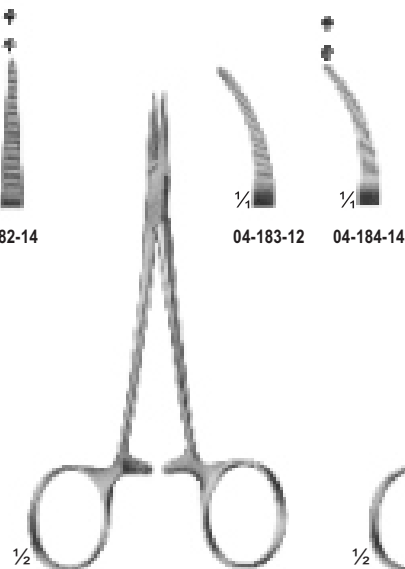
BABY-MOSQUITO
(HARTMANN)
04-177-10 - 04-178-10
10 cm



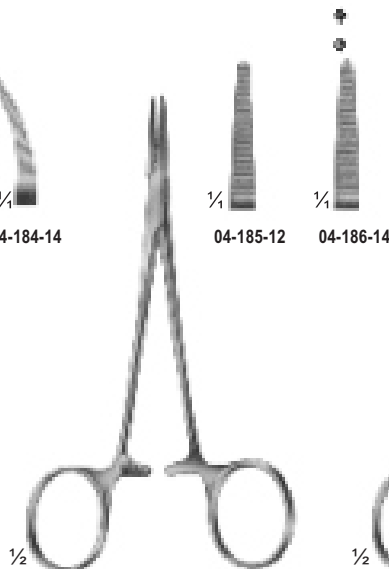
BABY-MOSQUITO
(HARTMANN)
04-179-10 - 04-180-10
10 cm



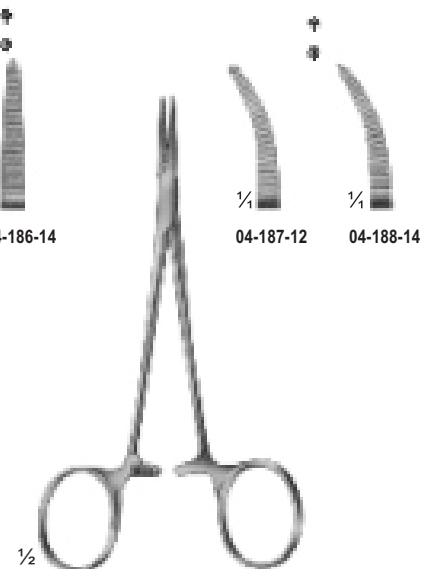
MICRO-HALSTED
04-181-12 12.5 cm
04-182-14 14 cm



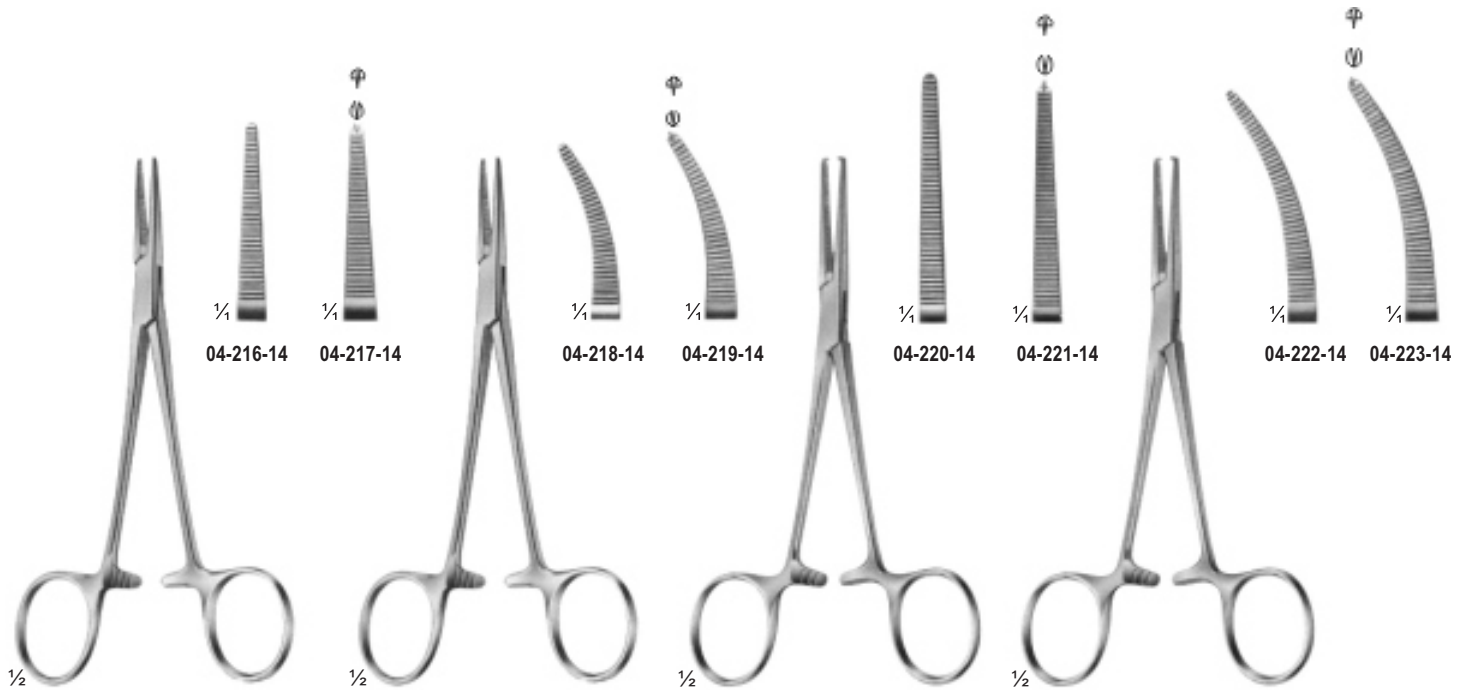
MICRO-HALSTED
04-183-12 12.5 cm
04-184-14 14 cm



HALSTED-MOSQUITO
04-185-12 12.5 cm
04-186-14 14 cm



HALSTED-MOSQUITO
04-187-12 12.5 cm
04-188-14 14 cm

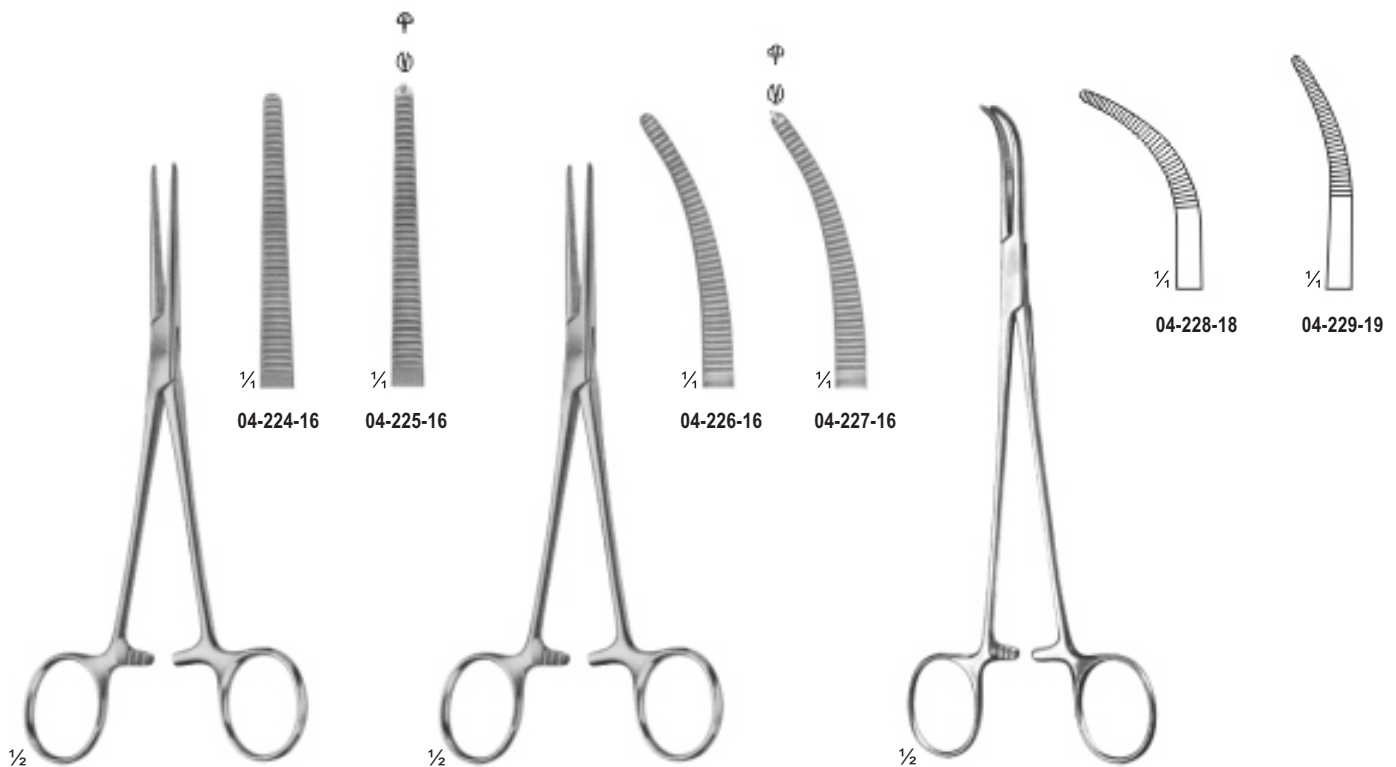


BABY-CRILE
04-216-14 - 04-217-14
14 cm

BABY-CRILE
04-218-14 - 04-219-14
14 cm

CRILE
04-220-14 - 04-221-14
14 cm

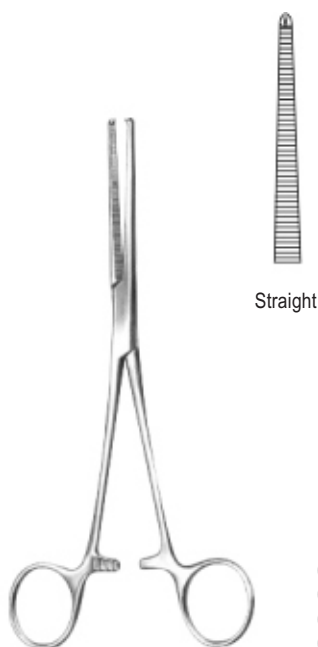
CRILE
04-222-14 - 04-223-14
14 cm



CRILE-RANKIN
04-224-16 - 04-225-16
16 cm

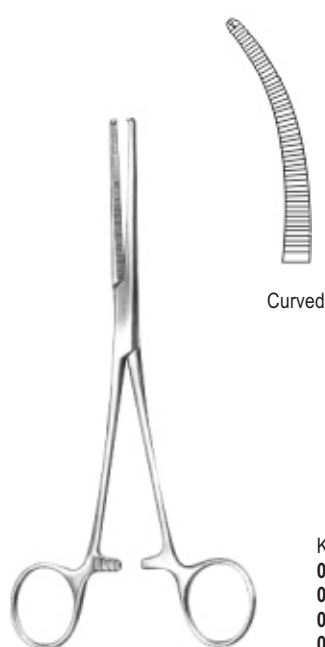
CRILE-RANKIN
04-226-16 - 04-227-16
16 cm

SCHNIDT
04-228-18 18 cm
04-229-19 19 cm



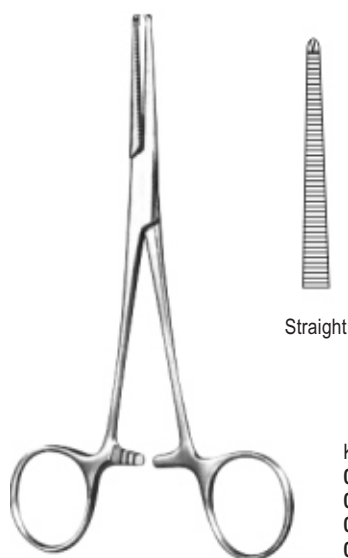
Straight

KOCHER
04-261-13 - 04-263-16
04-261-13 13 cm
04-262-14 14 cm
04-263-16 16 cm



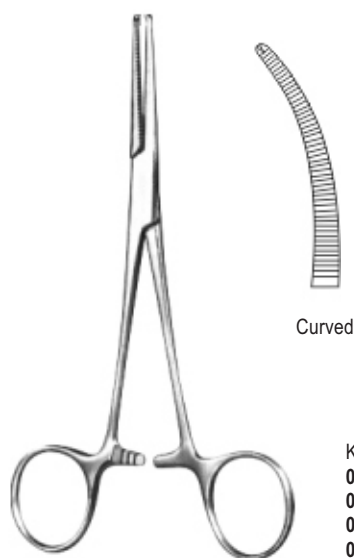
Curved

KOCHER
04-264-13 - 04-266-16
04-264-13 13 cm
04-265-14 14 cm
04-266-16 16 cm



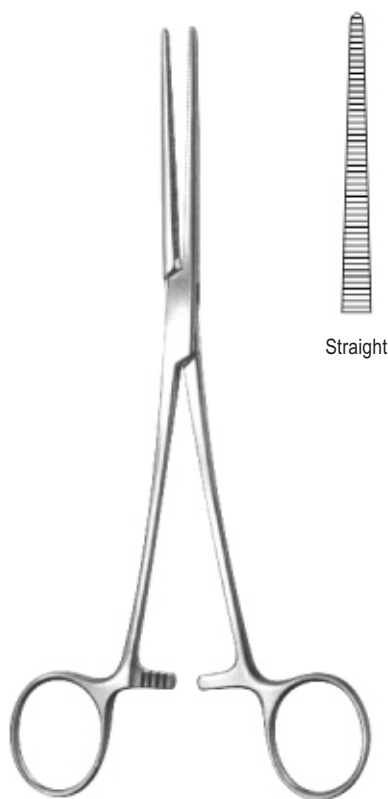
Straight

KOCHER-Delicate
04-267-14 - 04-269-18
04-267-14 14.5 cm
04-268-16 16 cm
04-269-18 18 cm



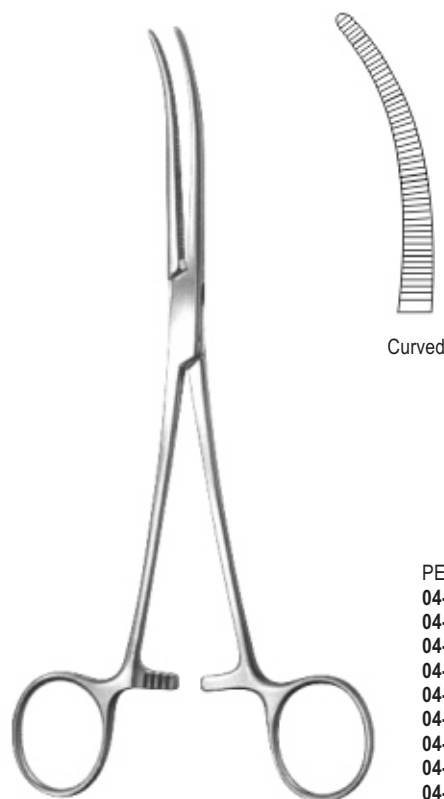
Curved

KOCHER-Delicate
04-270-14 - 04-272-18
04-270-14 14.5 cm
04-271-16 16 cm
04-272-18 18 cm



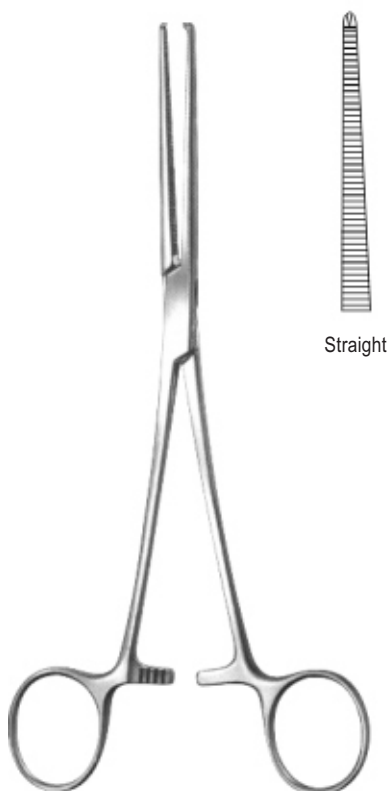
Straight

PEAN (ROCHESTER)
04-273-14 - 04-280-30
04-273-14 14 cm
04-274-16 16 cm
04-275-18 18 cm
04-276-20 20 cm
04-277-22 22 cm
04-278-24 24 cm
04-279-26 26 cm
04-280-30 30 cm



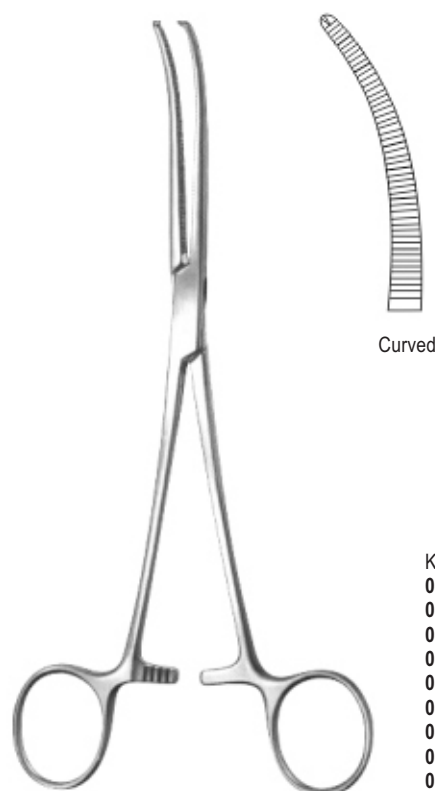
Curved

PEAN (ROCHESTER)
04-281-14 - 04-288-30
04-281-14 14 cm
04-282-16 16 cm
04-283-18 18 cm
04-284-20 20 cm
04-285-22 22 cm
04-286-24 24 cm
04-287-26 26 cm
04-288-30 30 cm



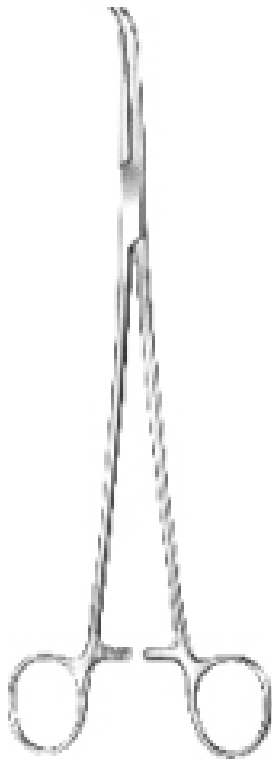
Straight

KOCHER (OCHSNER)
04-289-14 - 04-296-31
04-289-14 14 cm
04-290-16 16 cm
04-291-18 18 cm
04-292-20 20 cm
04-293-22 22 cm
04-294-24 24 cm
04-295-26 26 cm
04-296-31 31 cm

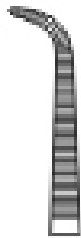


Curved

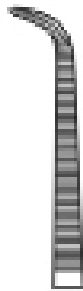
KOCHER (OCHSNER)
04-297-14 - 04-304-31
04-297-14 14 cm
04-298-16 16 cm
04-299-18 18 cm
04-300-20 20 cm
04-301-22 22 cm
04-302-24 24 cm
04-303-26 26 cm
04-304-31 31 cm



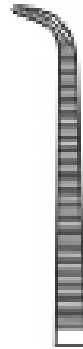
MINI-GEMINI
04-334-18 - 04-337-28



04-334-18
18 cm



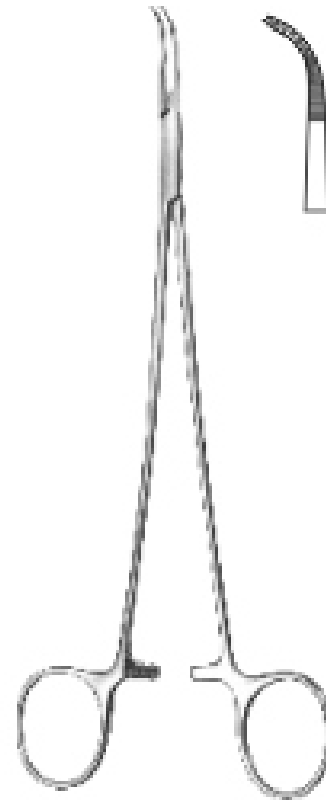
04-335-23
23 cm



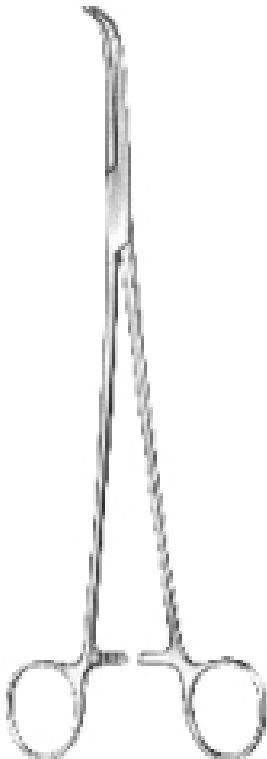
04-336-25
25 cm



04-337-28
28 cm



OVERHOLT-MINI
04-338-20
20 cm



GEMINI
04-339-13 - 04-345-28



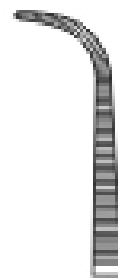
04-339-13
13 cm



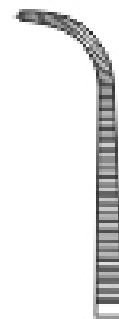
04-340-13
16 cm



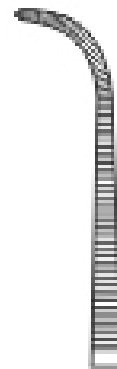
04-341-18
18 cm



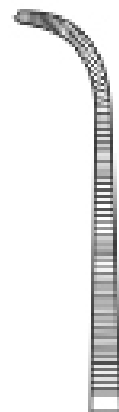
04-342-21
21 cm



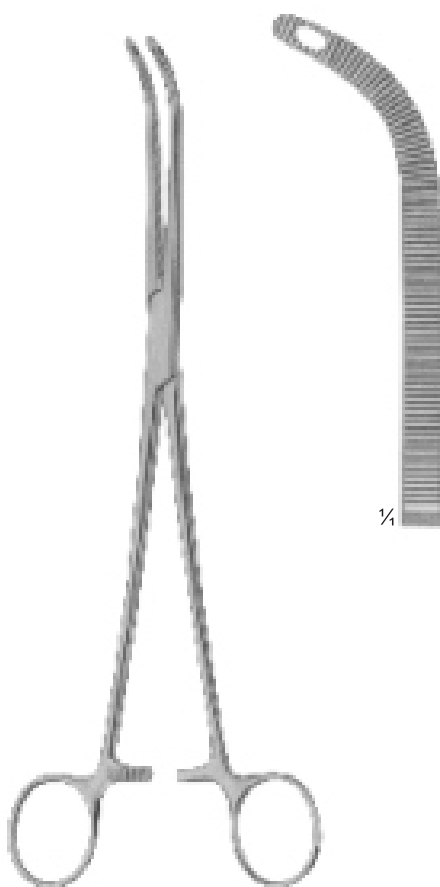
04-343-23
23 cm



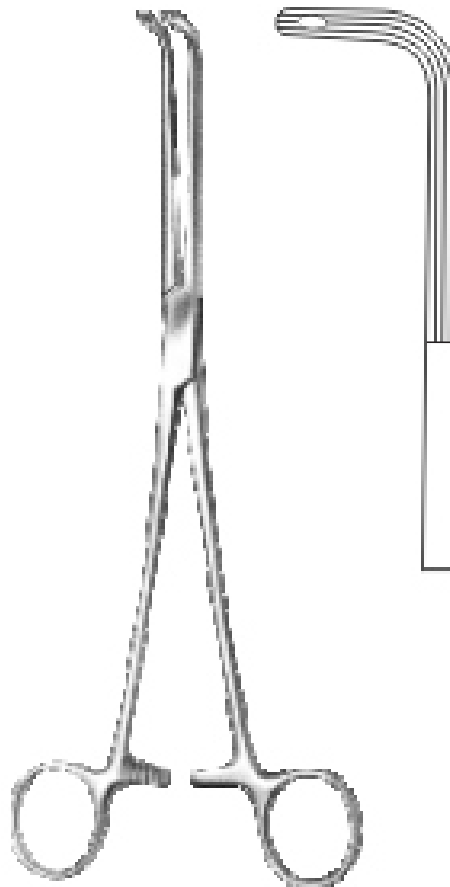
04-344-25
25 cm



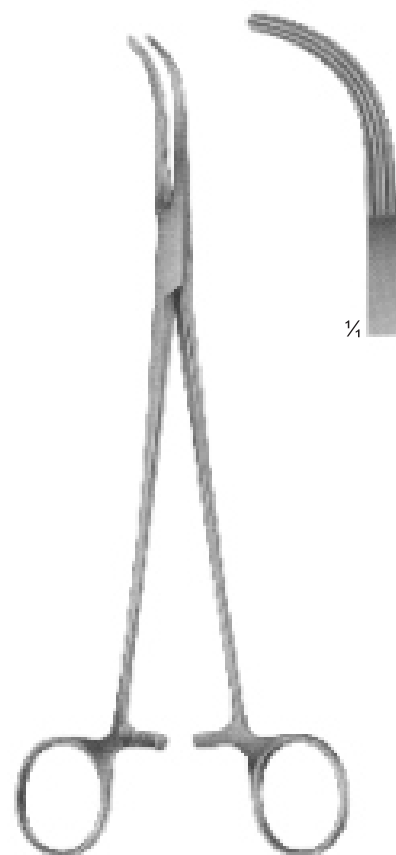
04-345-28
28 cm



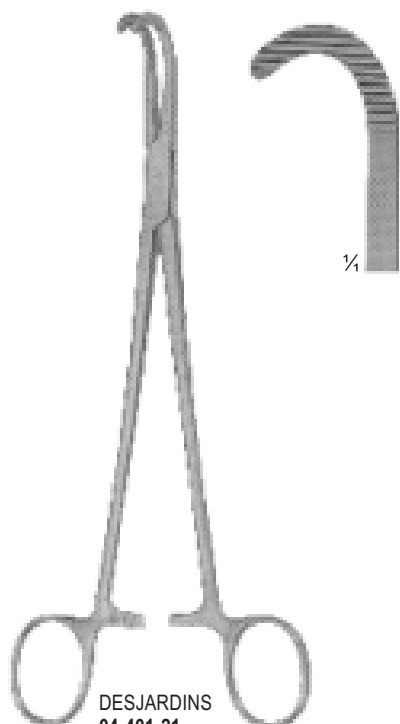
FINOCHIETTO
04-397-24
24.5 cm



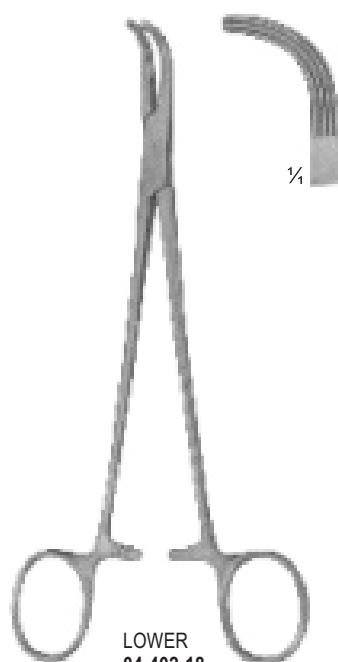
FINOCHIETTO
04-398-24
24.5 cm



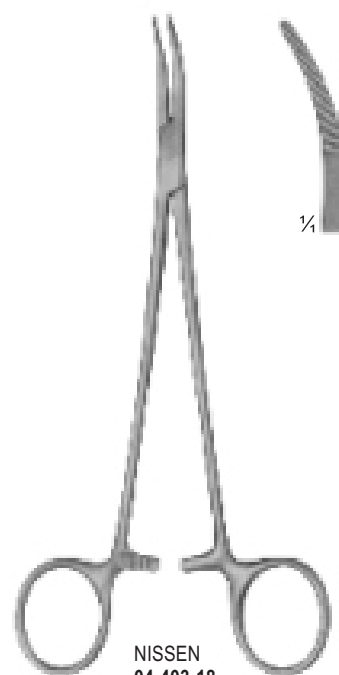
LAHEY (SWEET)
04-399-19 - 04-400-23
04-399-19 19 cm
04-400-23 23 cm



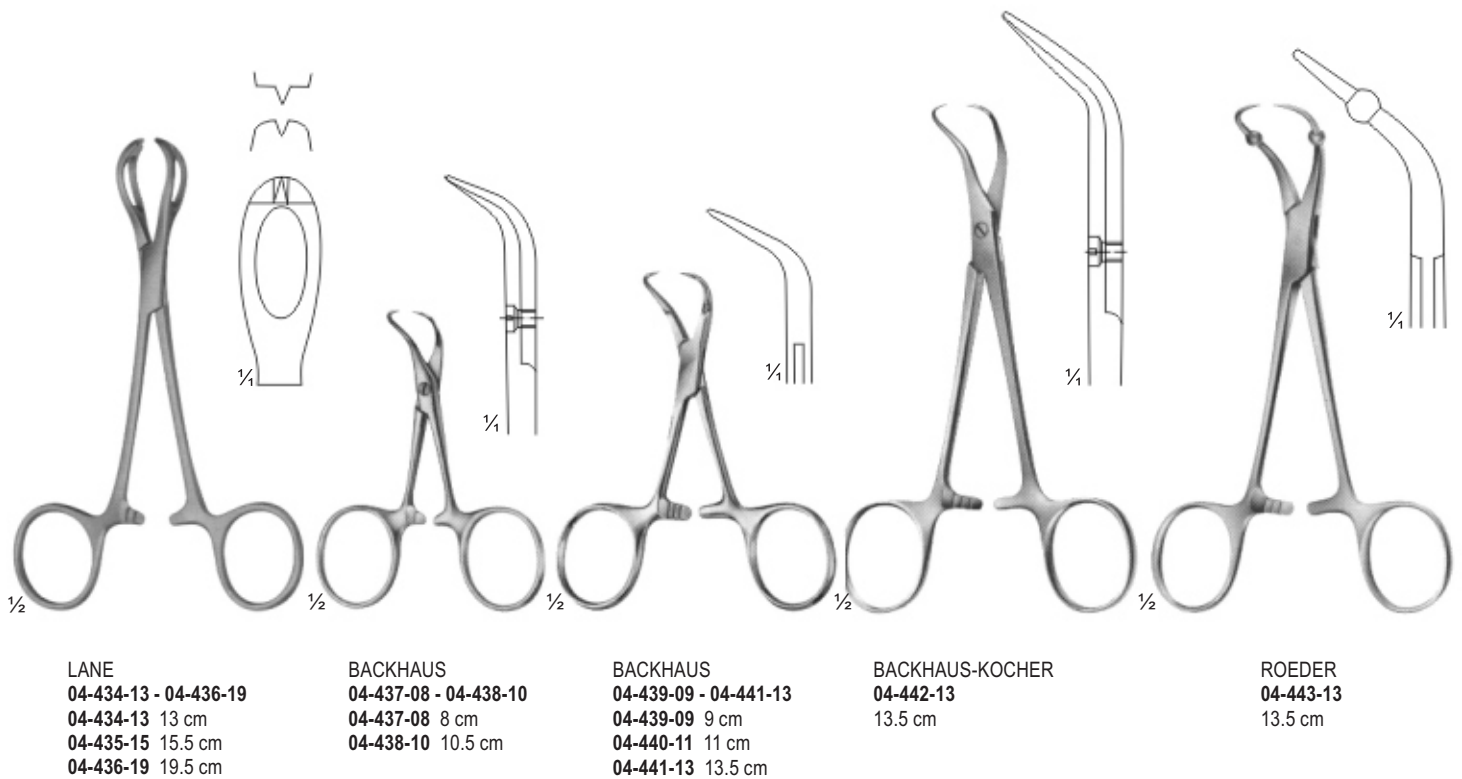
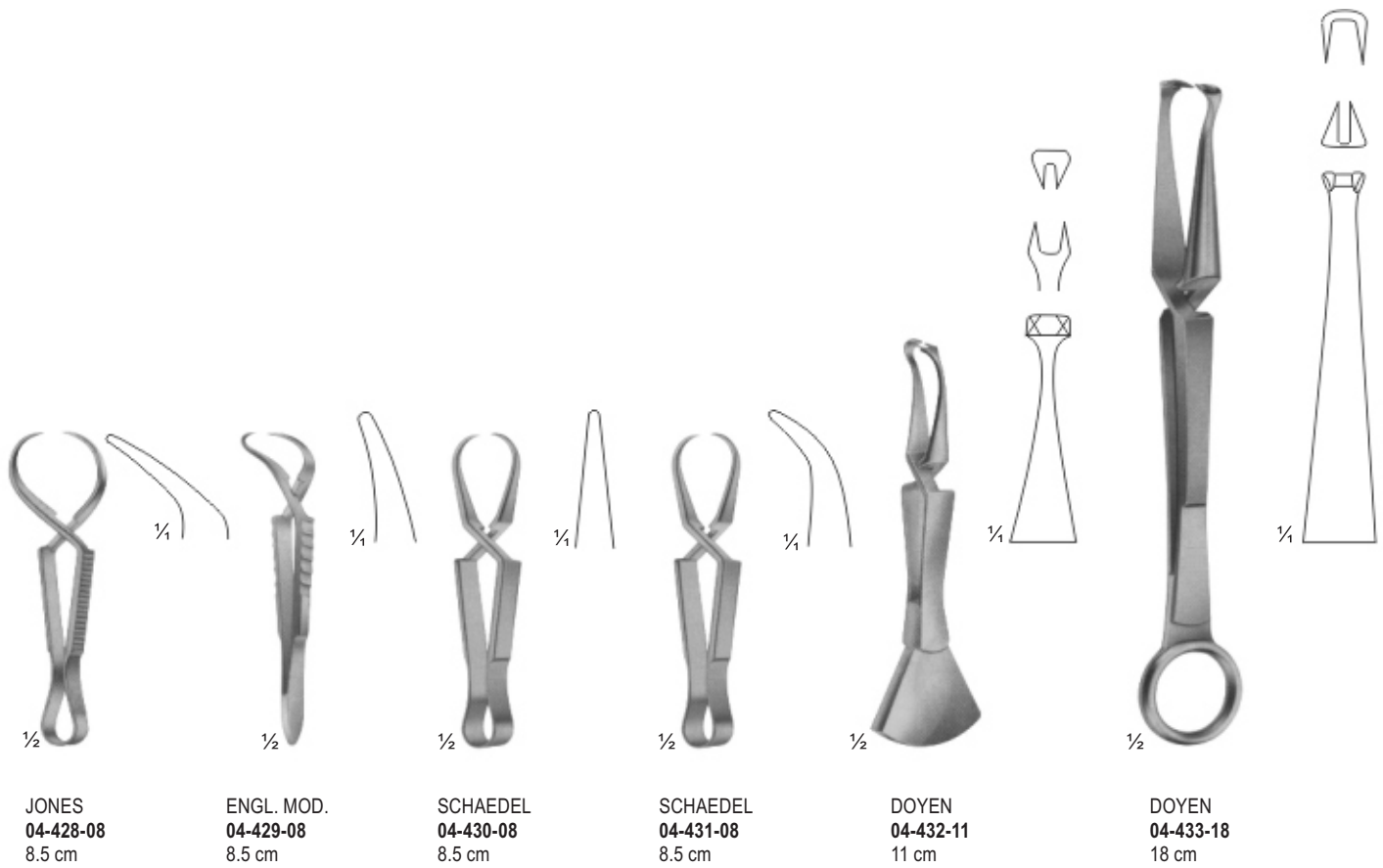
DESJARDINS
04-401-21
21 cm



LOWER
04-402-18
18 cm

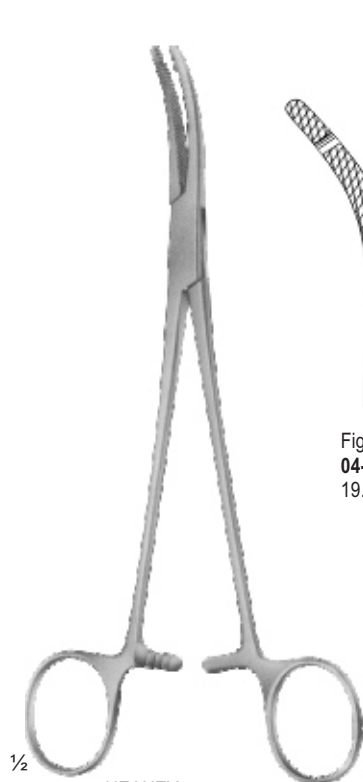


NISSEN
04-403-18
18 cm



SECTION 04

Hysterectomy Forceps And Vaginal Clamps



HEANEY
04-461-19 - 04-463-24



Fig. 1
04-461-19
19.5 cm



Fig. 1
04-462-21
21.5 cm

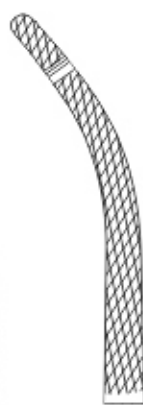
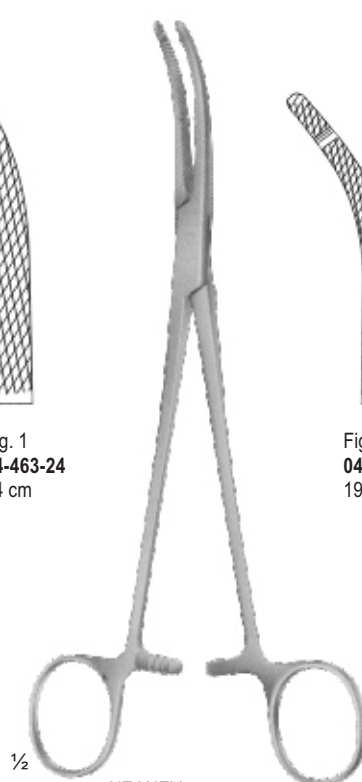


Fig. 1
04-463-24
24 cm



HEANEY
04-464-19 - 04-466-24



Fig. 2
04-464-19
19.5 cm

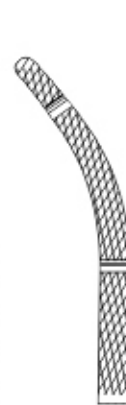
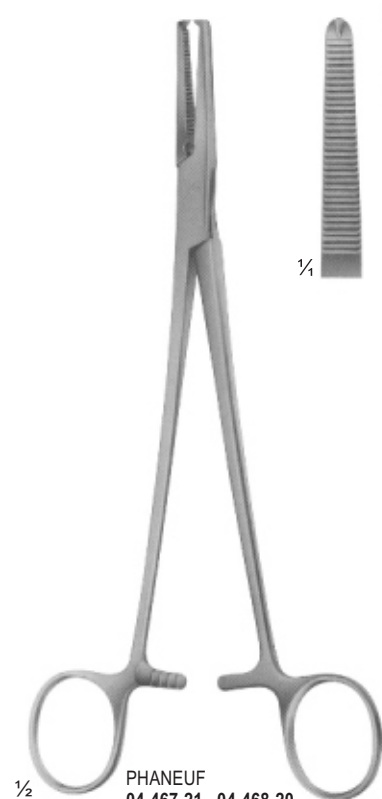


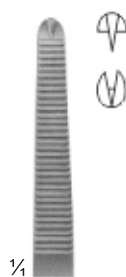
Fig. 2
04-465-21
21.5 cm



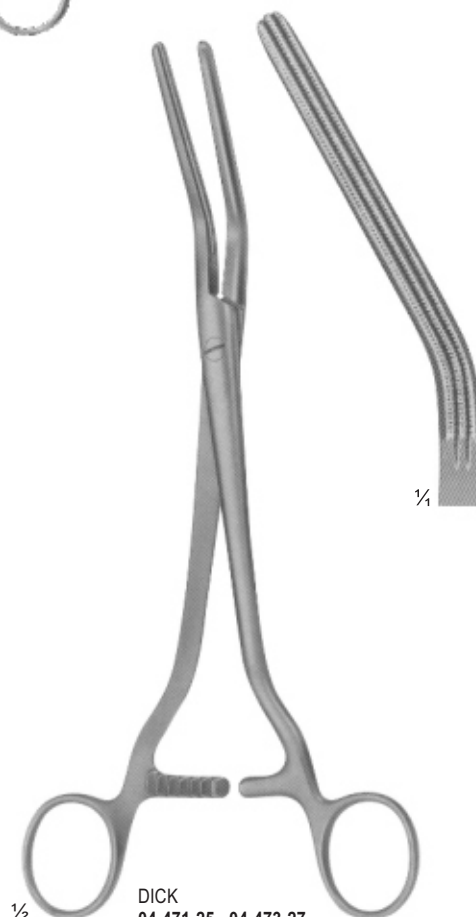
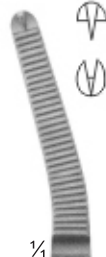
Fig. 2
04-466-24
24 cm



PHANEUF
04-467-21 - 04-468-20
04-467-21 21 cm
04-468-20 20 cm



PHANEUF
04-469-21 - 04-470-20
04-469-21 21 cm
04-470-20 20 cm

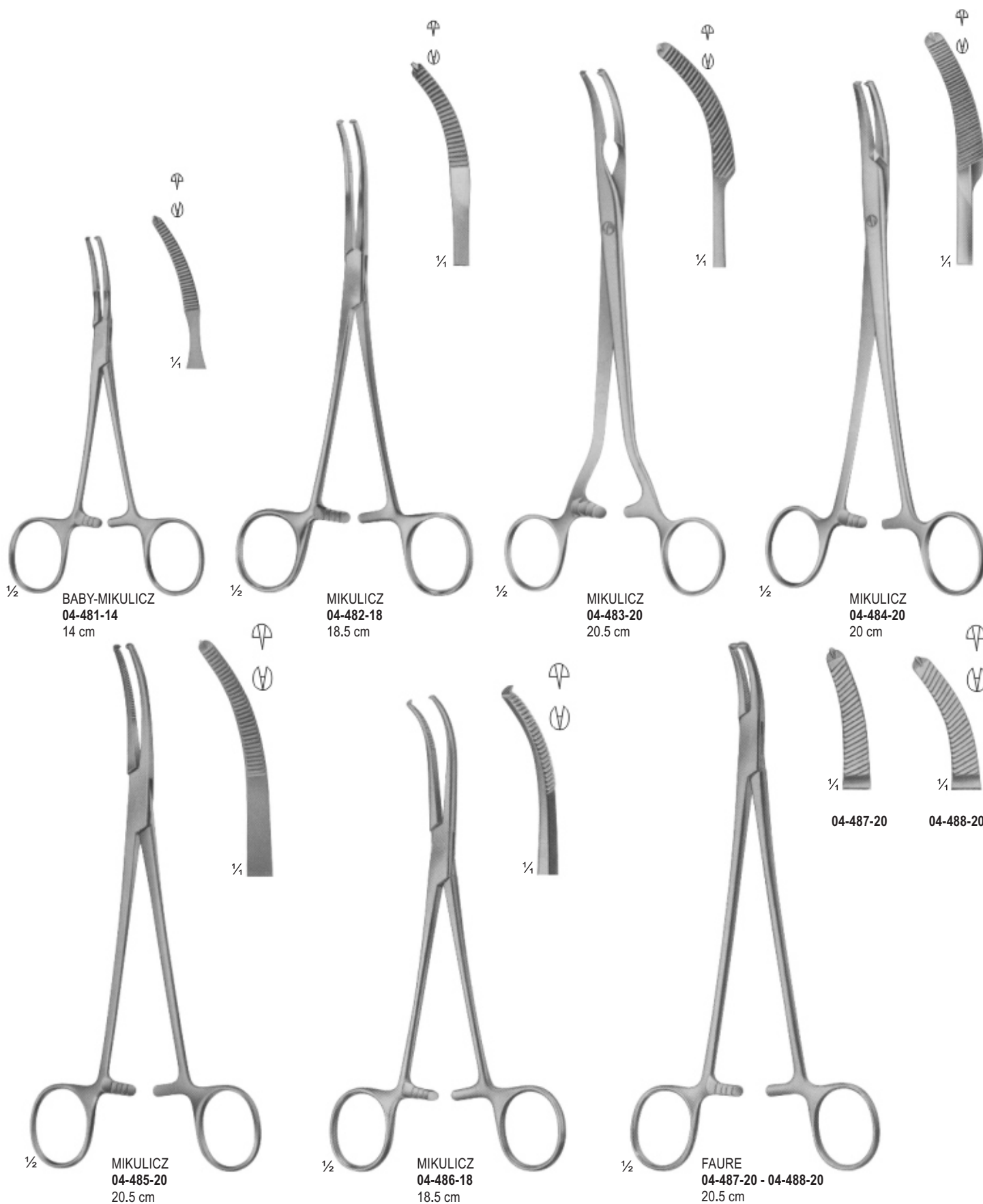


DICK
04-471-25 - 04-473-27
04-471-25 25.5 cm
04-472-26 26.5 cm
04-473-27 27.5 cm

1/4

SECTION 04

Peritoneum Forceps



SECTION 06

Wound - Trachea Retractors



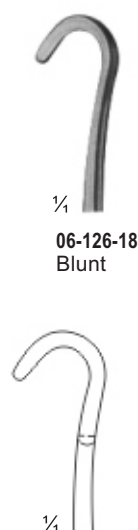
BERGMANN
06-124-14
14 cm



06-125-18 - 06-127-18
18 cm



06-125-18
Sharp



06-126-18
Blunt



06-128-15



06-129-15



06-130-15



06-131-15



06-132-15



06-133-15

06-128-15 - 06-130-15
Flexible shaft, sharp
15.5 cm

06-131-15 - 06-133-15
Flexible shaft, blunt
15.5 cm



06-134-16 - 06-141-16
Large curve,
sharp
16.5 cm



06-134-16



06-136-16



06-138-16



06-140-16



06-135-16



06-137-16



06-139-16



06-141-16



06-142-16 - 06-149-16
Large curve,
blunt
16.5 cm



06-142-16



06-144-16



06-146-16



06-148-16



06-143-16



06-145-16



06-147-16



06-149-16



LANGENBECK
06-260-21 - 06-265-21
21 cm
06-260-21 28 x 10 mm
06-261-21 28 x 14 mm
06-262-21 33 x 14 mm
06-263-21 28 x 16 mm
06-264-21 40 x 10 mm
06-265-21 40 x 13 mm



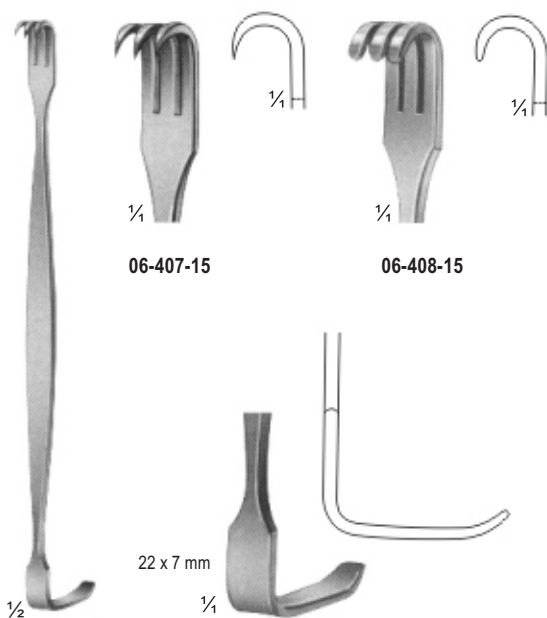
KOCHER-LANGENBECK
06-266-21 - 06-272-21
21.5 cm
06-266-21 25 x 6 mm
06-267-21 35 x 8 mm
06-268-21 35 x 11 mm
06-269-21 35 x 15 mm
06-270-21 41 x 11 mm
06-271-21 55 x 11 mm
06-272-21 70 x 14 mm



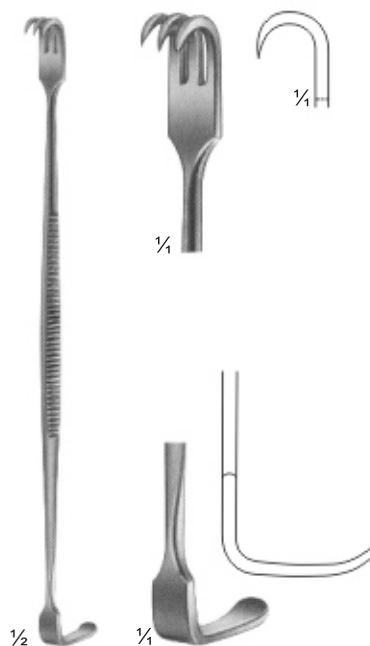
LANGENBECK
06-273-21
21.5 cm

SECTION 06

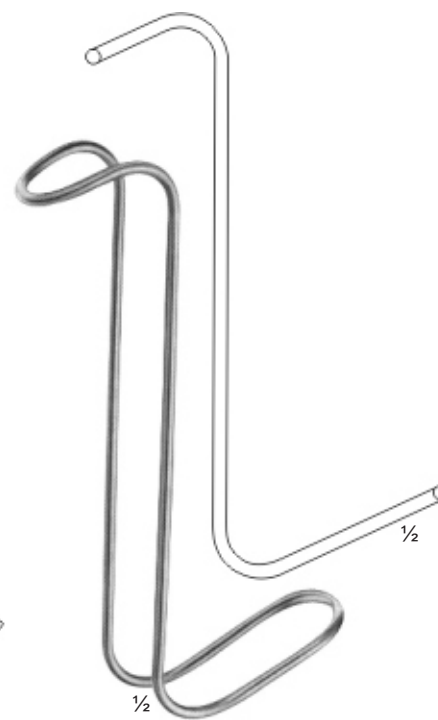
Retractors



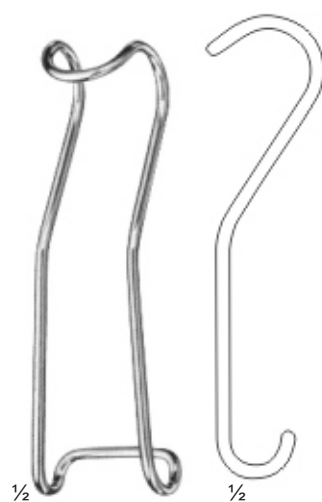
BABY-SENN-MILLER
06-407-15 - 06-408-15
15.5 cm



SENN-MILLER
06-409-16
16.5 cm



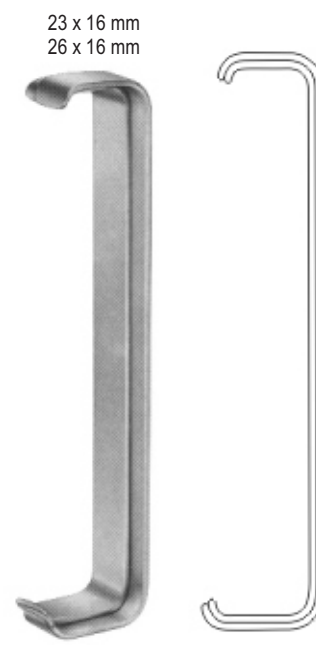
COLLIN-HARTMANN
06-410-15
15 cm



STERBERG
06-411-12 - 06-414-14
06-411-12 12 cm
06-412-13 13 cm
06-413-13 13.5 cm
06-414-14 14 cm



FARABEUF
06-415-12
12 cm



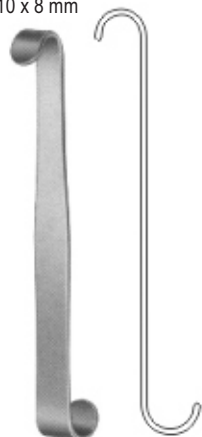
FARABEUF
06-416-15
15 cm

SECTION 06

Retractors



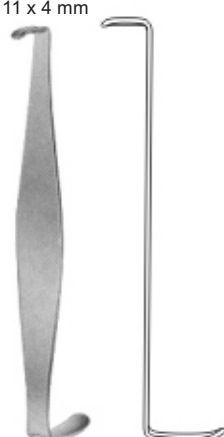
10 x 8 mm



12 x 11 mm

LUER
06-425-11
11 cm

11 x 4 mm



19 x 6 mm

CRILE
06-426-11
11 cm

10 x 12 mm



11 x 15 mm

ROSE
06-427-13
13 cm

21 x 14 mm
17 x 14 mm



28 x 16 mm
32 x 16 mm

COLLIN
06-428-15
15 cm

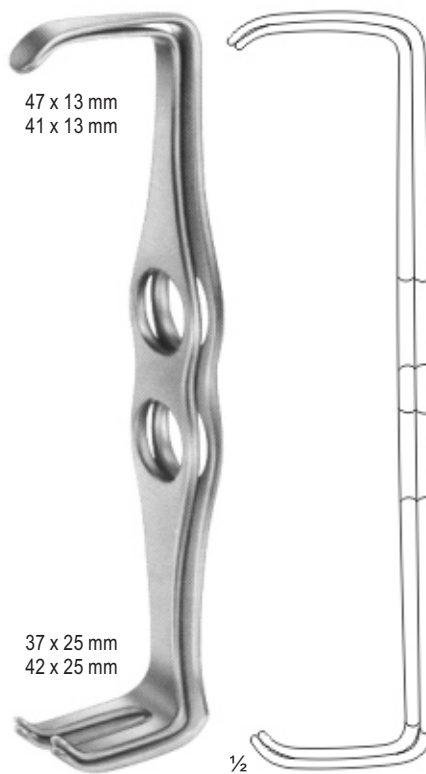
36 mm



1/2

CZERNY
06-429-17
17.5 cm

47 x 13 mm
41 x 13 mm



1/2

37 x 25 mm
42 x 25 mm

MATHIEU
06-430-20
20 cm

26 x 15 mm
22 x 15 mm



1/2

39 x 15 mm
43 x 15 mm

US-ARMY
06-431-22
22 cm



1/4



1/2

WEITLANER
Sharp
06-443-11
11 cm



1/4



1/2

WEITLANER
Semi-Sharp
06-444-11
11 cm



1/4



1/2

WEITLANER
Blunt
06-445-11
11 cm



1/4



1/2

WEITLANER
Sharp
06-446-13
13 cm



1/4



1/2

WEITLANER
Semi-Sharp
06-447-13
13 cm



1/4

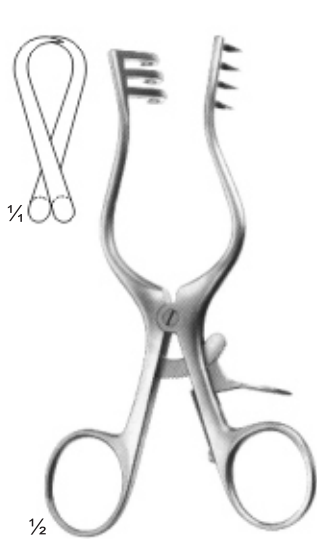


1/2

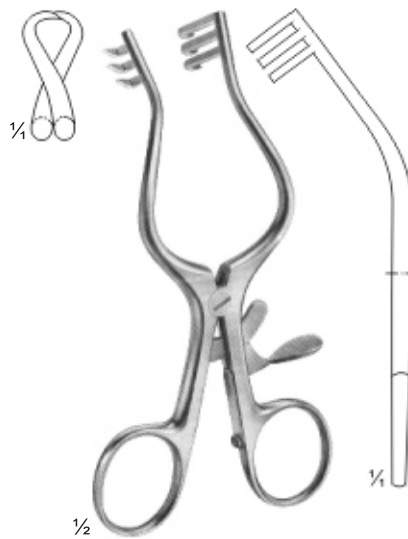
WEITLANER
Blunt
06-448-13
13 cm

SECTION 06

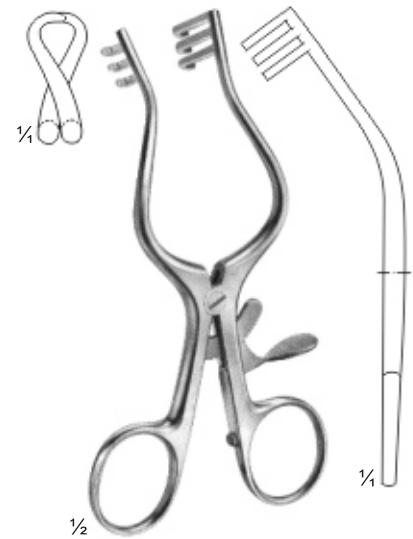
Self-retaining Retractors



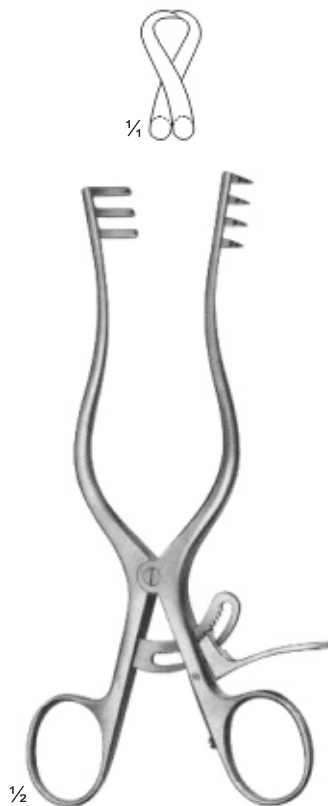
WEITLANER
Sharp
06-453-13
13 cm



WULLSTEIN
Sharp
06-454-13
13 cm



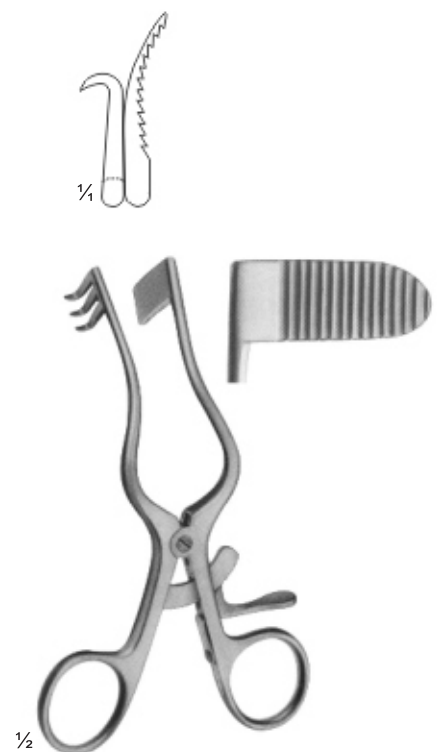
WULLSTEIN
Blunt
06-455-13
13 cm



WEITLANER
Sharp
06-456-16
16.5 cm



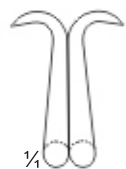
PLESTER
Blunt
06-457-11
11 cm



PERKINS
06-458-13
13 cm

SECTION 06

Self-retaining Laminectomy Retractors



ANDERSON-ADSON
Sharp
06-462-19
19 cm



NORFOLK and
NORWICH
Blunt
06-463-22
22 cm



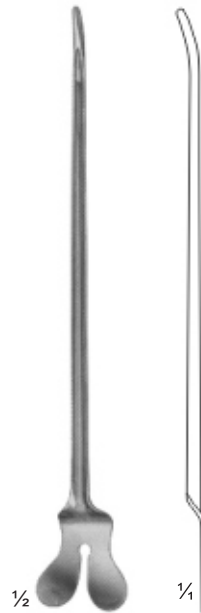
ADSON
Sharp
06-464-26
26.5 cm



07-100-13 - 07-102-16
07-100-13 13 cm
07-101-14 14.5 cm
07-102-16 16 cm
Directors



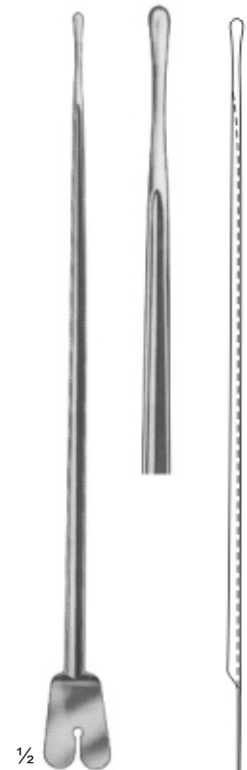
DOYEN
07-103-14
14.5 cm
Directors



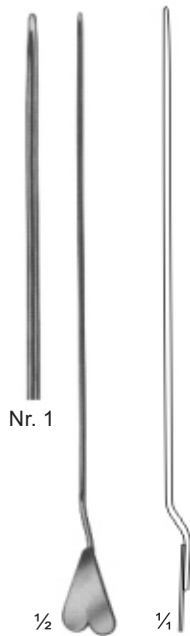
NELATON
07-104-16
16 cm
Directors



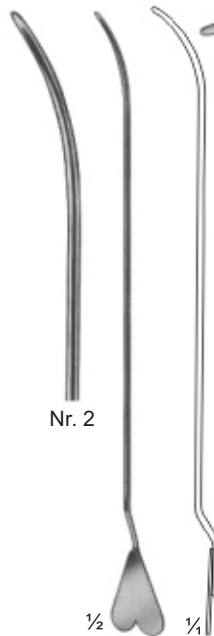
07-105-14
Director with tip
Diam. Of tip 3,3 mm
14 cm



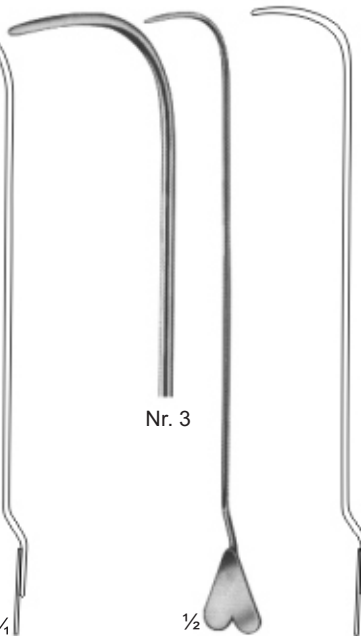
BRODIE
07-106-20
Director with tip,
Diam. Of tip 3,5 mm
20 cm



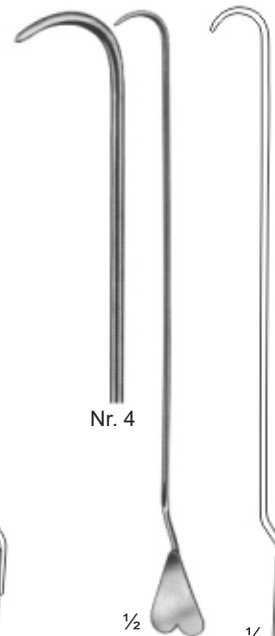
LOCKHART-MUMMERY
07-107-16
16.5 cm



LOCKHART-MUMMERY
07-108-16
16.5 cm



LOCKHART-MUMMERY
07-109-16
16.5 cm



LOCKHART-MUMMERY
07-110-16
16.5 cm



07-111-19
Director with wire
loop, malleable
19 cm

mm 6-9 Ø

1/2

PLESTER
08-171-01 - 08-174-03
with finger cut-off and
stylet, thumb piece
parallel to curved, with
LUER hub
19.5 cm

08-171-01 Ø 1.5 mm
08-172-02 Ø 2 mm
08-173-02 Ø 2.5 mm
08-174-03 Ø 3 mm

mm 6-9 Ø

1/2

FERGUSON
08-175-02 - 08-179-05
with finger cut-off and
stylet, thumb piece
90° to curved, with
LUER hub
18 cm

08-175-02 Ø 2 mm
08-176-02 Ø 2.5 mm
08-177-03 Ø 3 mm
08-178-04 Ø 4 mm
08-179-05 Ø 5 mm

mm 6-9 Ø

1/2

FERGUSON
08-180-04 4 mm Ø
insulated, with finger cut-off
and stylet, thumb piece 90°
to curved, with LUER hub
18 cm

mm 6-9 Ø

1/2

FRAZIER
08-181-03 - 08-182-05
08-181-03 Ø 3 mm
08-182-05 Ø 5 mm
insulated, with finger
cut-off and stylet, thumb
piece 90° to curved,
with LUER hub
18 cm

08-183-19 19.5 cm Ø 2 mm
08-184-19 19.5 cm Ø 2.3 mm
08-185-19 19.5 cm Ø 3 mm
08-186-19 19.5 cm Ø 3.3 mm
08-187-19 19.5 cm Ø 3.6 mm
08-188-19 19.5 cm Ø 4 mm
08-189-19 19.5 cm Ø 5 mm

1/2

FRAZIER
08-183-19 - 08-189-19
Ø 3.3 mm

08-190-02 Ø 2 mm
08-191-02 Ø 2.6 mm
08-192-03 Ø 3.3 mm
08-193-04 Ø 4 mm

1/2

POPPEN
08-190-02 - 08-193-04
working length
90 mm

Ø 6-9 mm

1/2

08-194-18
5,0 mm diam., Tip
6,5 mm wide, Nasal
suction tube, with
LUER hub
18 cm

1/2

08-195-04 - 08-196-05
08-195-04 Ø 4.5 mm
08-196-05 Ø 5.5 mm
Nasal suction
tubes
17.5 cm

Ø 6-10 mm

1/2

08-197-20 - 08-198-20
08-197-20 4 mm wide
08-198-20 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with stylet
20 cm

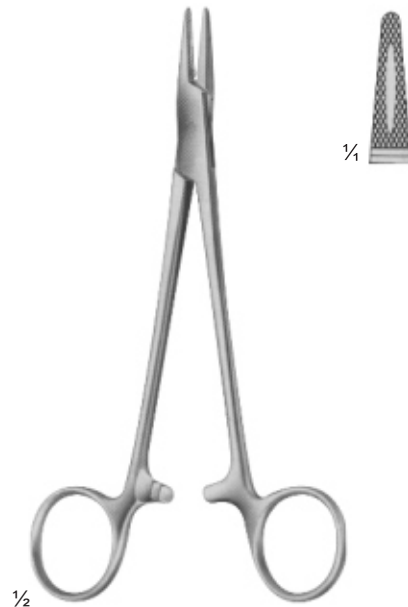
Ø 9 mm

1/2

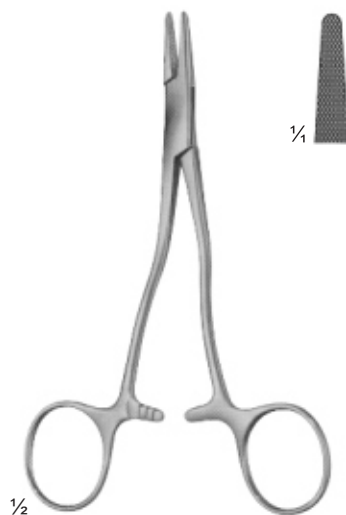
LOPEZ-REINKE
08-199-23
Tonsil dissector with
suction device
23.5 cm



CRILE-MURRAY
09-106-15
15 cm



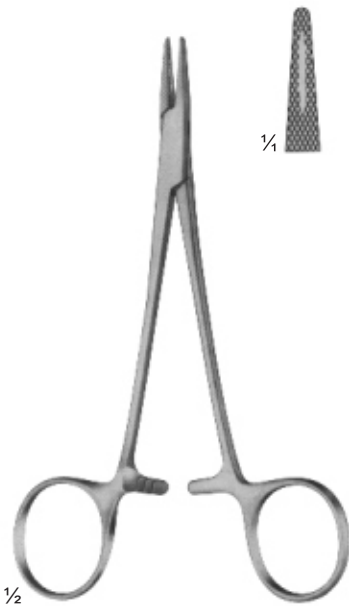
CRILE-WOOD
09-107-16
16 cm



KILNER
09-108-13
13.5 cm



ADSON
09-109-17
17.5 cm



1/2

MAYO-HEGAR
Medium fine patterns
09-110-15 - 09-112-20
09-110-15 15 cm
09-111-18 18 cm
09-112-20 20 cm



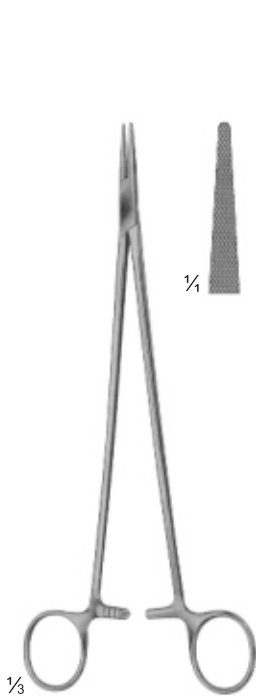
1/2

HEGAR
Heavy Patterns
09-113-15 - 09-116-20
09-113-15 15 cm
09-114-17 17.5 cm
09-115-20 20 cm
09-116-20 20.5 cm



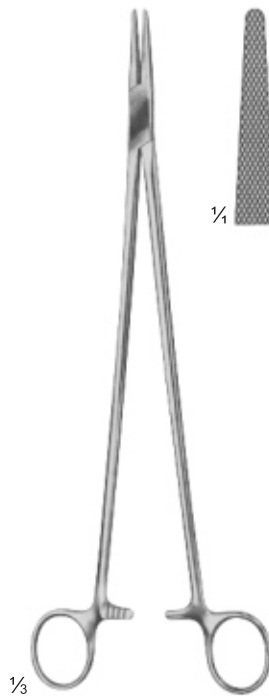
1/2

HEANEY (HEGAR)
09-117-20
20 cm



1/3

JAMESON
09-118-23
23 cm



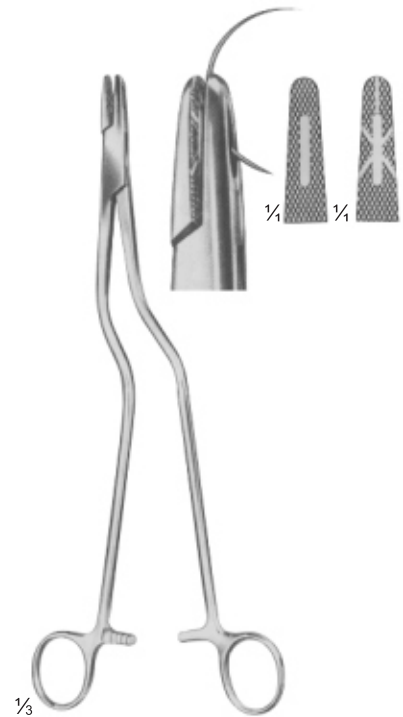
1/3

WANGENSTEEN
09-119-27
27.5 cm



1/3

MASSON
09-120-26
26.5 cm

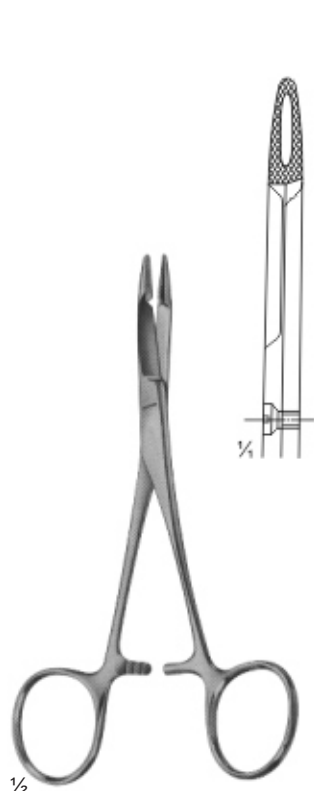


1/3

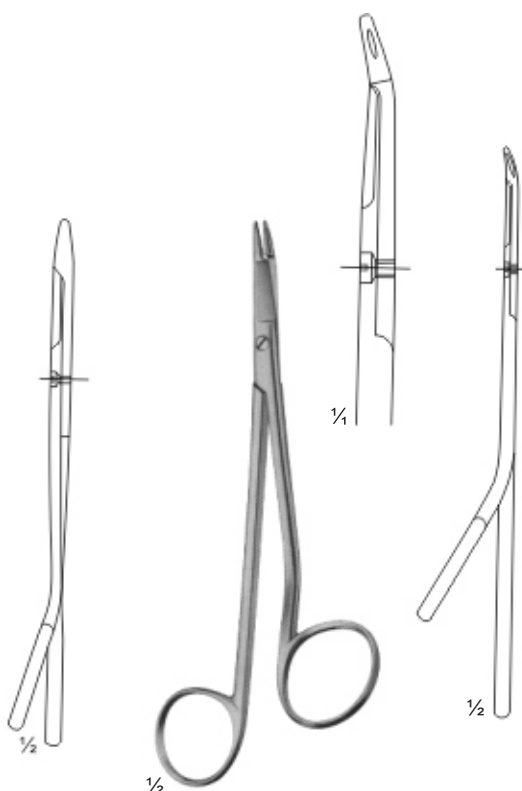
MASSON-LUETHY
09-121-25
25.5 cm

SECTION 09

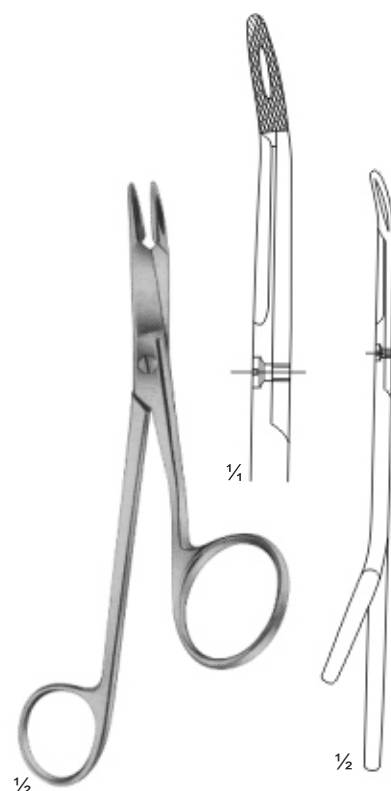
Needle Holders



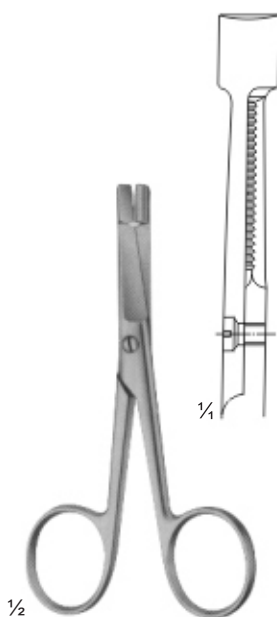
HEGAR-OLSEN
09-122-14 - 09-123-18
09-122-14 14 cm
09-123-18 18.5 cm



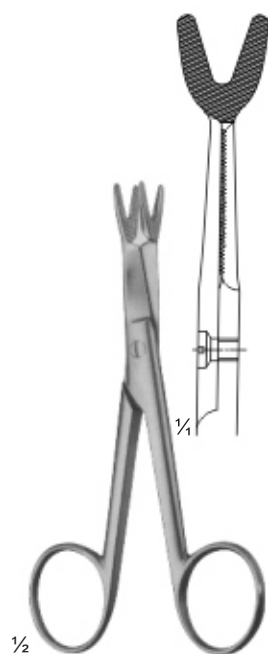
GILLIES
09-124-15
15 cm



GILLIES
09-125-16
16 cm



EISELSBERG
09-126-11
11.5 cm



SCHOEMAKER-LOTH
09-127-12
12.5 cm



CRILE
09-128-15
15 cm



TOENNIS
Elastic pattern for
dura-or intestinal suture
09-129-18
18 cm

SECTION 09

Suture Instruments - Reverdin Needles

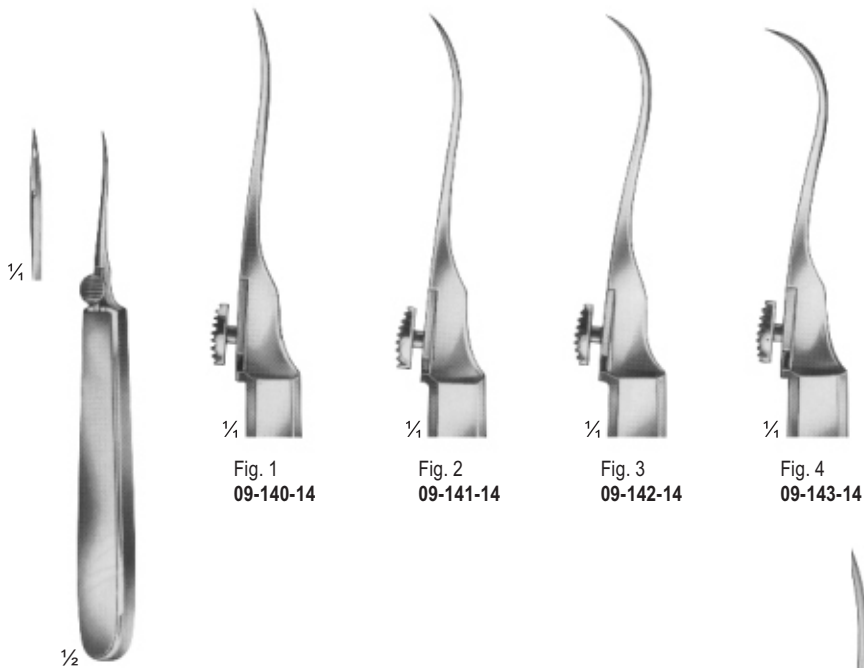


Fig. 1
09-140-14

Fig. 2
09-141-14

Fig. 3
09-142-14

Fig. 4
09-143-14

REVERDIN
09-140-14 - 09-143-14
14 cm

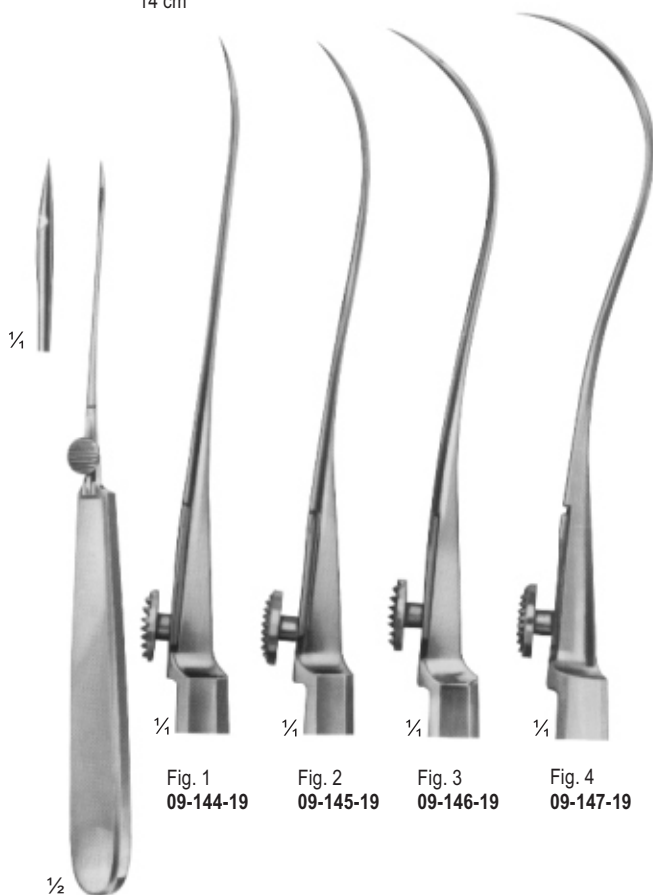


Fig. 1
09-144-19

Fig. 2
09-145-19

Fig. 3
09-146-19

Fig. 4
09-147-19

REVERDIN
09-144-19 - 09-147-19
19.5 cm



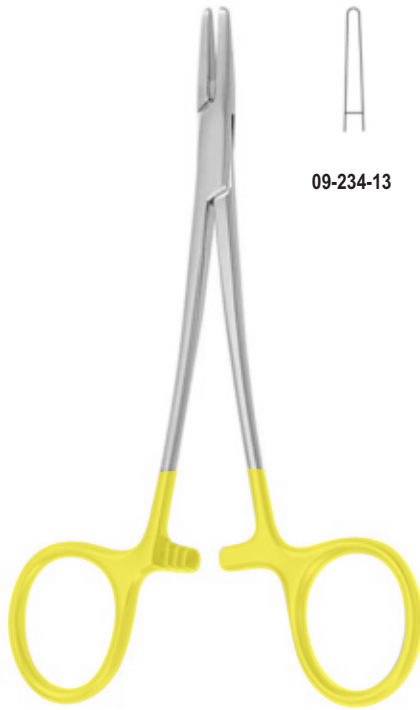
Fig. 1
09-148-22

Fig. 2
09-149-22

Fig. 3
09-150-22

Fig. 4
09-151-22

REVERDIN
09-148-22 - 09-151-22
22.5 cm



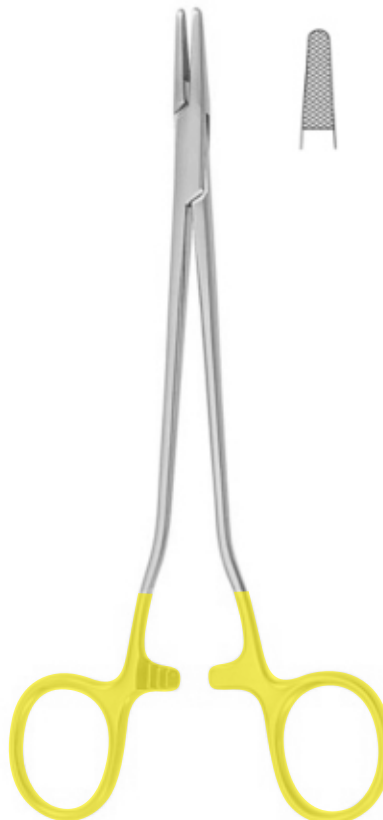
09-234-13

09-235-13

HALSEY
09-234-13 - 09-235-13
13 cm



CRILE-WOOD
09-236-15 - 09-237-18
09-236-15 15 cm
09-237-18 18 cm



SAROT
09-238-18 - 09-240-26
09-238-18 18 cm
09-239-20 20 cm
09-240-26 26 cm

SECTION 09

Needle Holders With Tungsten Carbide Inserts TC



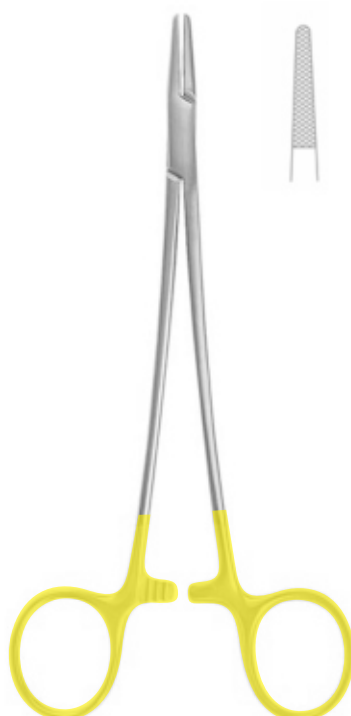
TC GOLD



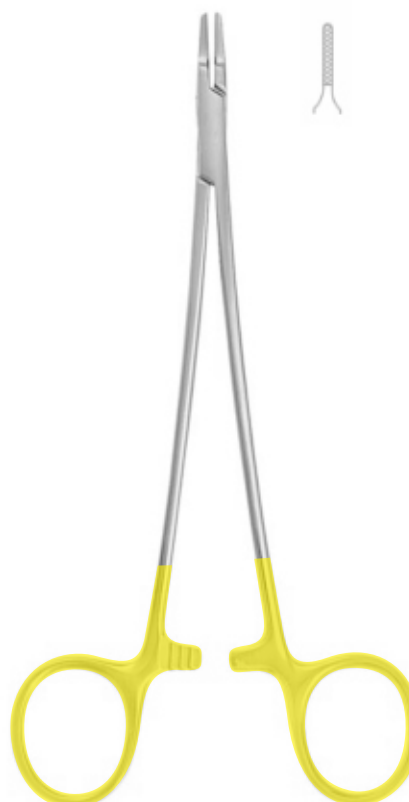
MAYO-HEGAR
09-241-16 - 09-246-30
09-241-16 16 cm
09-242-18 18 cm
09-243-20 20 cm
09-244-24 24 cm
09-245-26 26 cm
09-246-30 30 cm



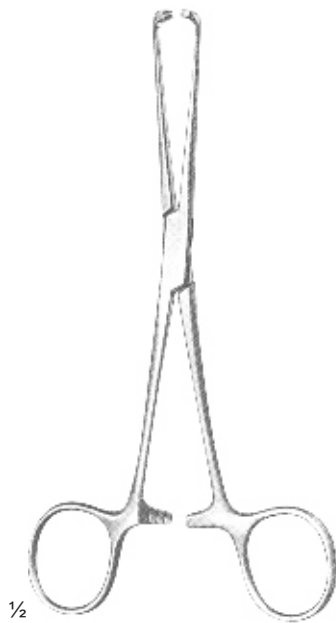
MAYO-HEGAR (HEANEY)
09-247-20 - 09-249-26
09-247-20 20 cm
09-248-24 24 cm
09-249-26 26 cm



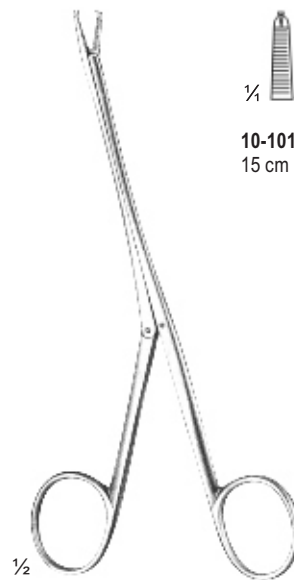
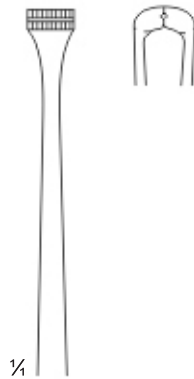
DE BAKEY
09-250-18 - 09-255-37
09-250-18 18 cm
09-251-20 20 cm
09-252-23 23 cm
09-253-26 26 cm
09-254-31 31 cm
09-255-37 37 cm



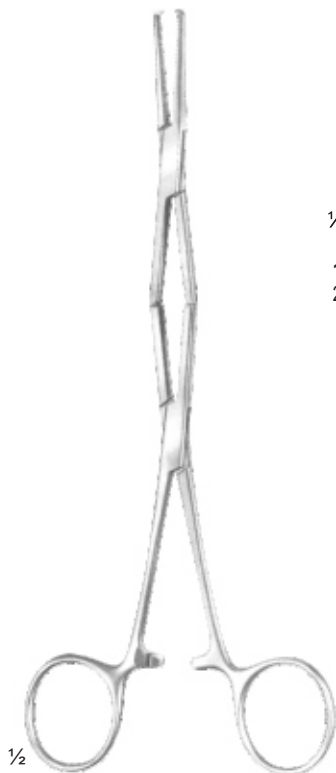
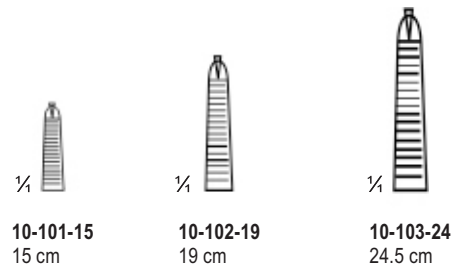
RYDER-VASCULAR
09-256-13 - 09-261-26
09-256-13 13 cm
09-257-15 15 cm
09-258-18 18 cm
09-259-20 20 cm
09-260-23 23 cm
09-261-26 26 cm



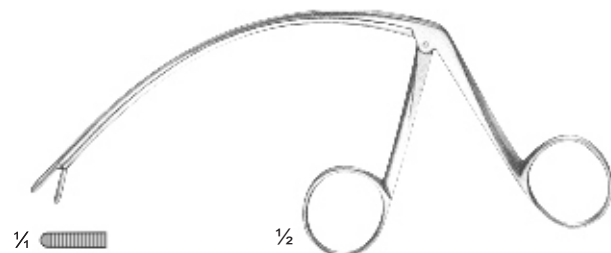
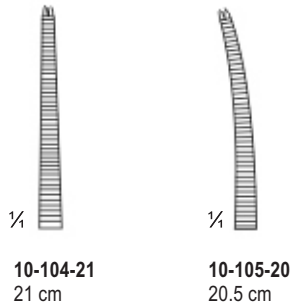
STEINMANN
10-100-16
16 cm



BRAND
10-101-15 - 10-103-24



10-104-21 - 10-105-20



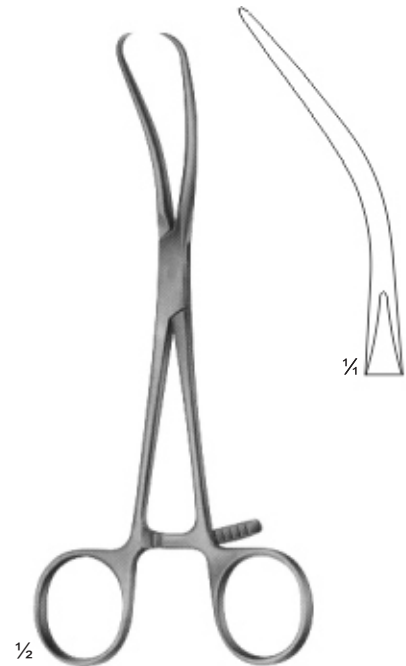
CARROLL
10-106-11
11.5 cm



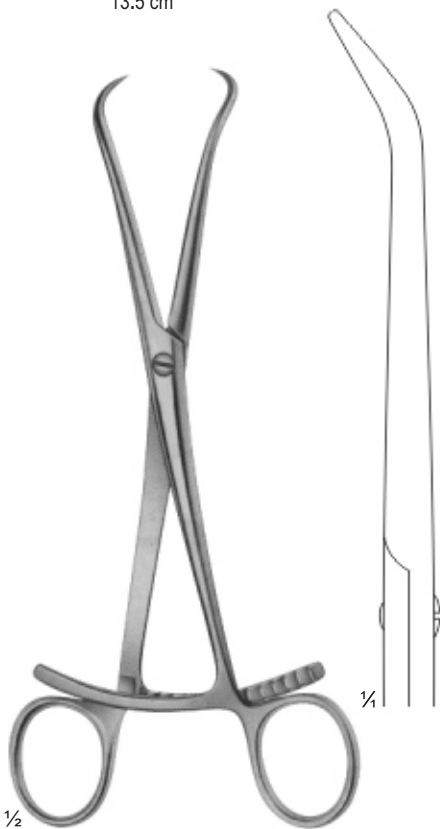
Repositioning forceps,
for small fragments
10-112-13
13.5 cm



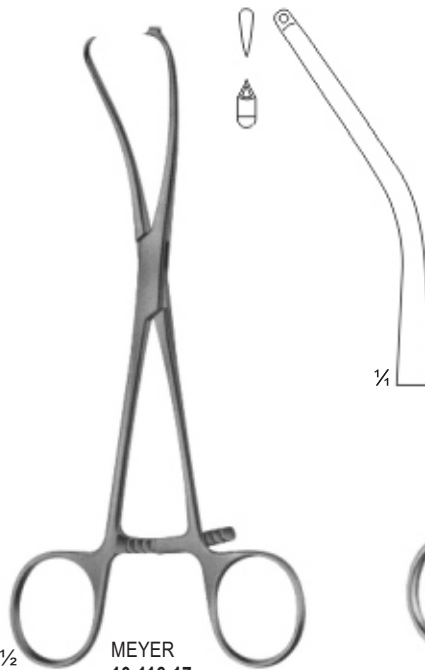
HAASE
Repositioning forceps,
for mandibular
fractures
10-113-16
16.5 cm



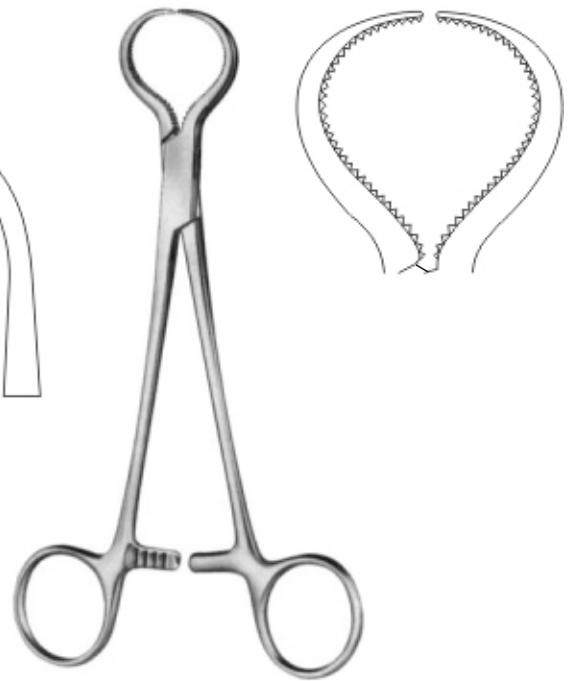
REILL
Repositioning forceps,
10-114-17
17 cm



Repositioning forceps
10-115-20
20.5 cm



MEYER
10-116-17
Repositioning forceps
for fingers, with drill
guide for KIRSCHNER
wires up to diam. 1.0 mm
17 cm



LEWIN
10-117-18
18 cm

SECTION 10

Bone Holding Forceps

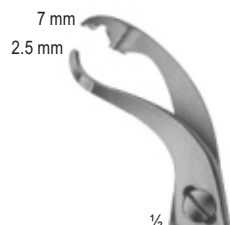


10-159-14 14.5 cm
10-160-19 19 cm
10-161-24 24 cm
10-162-26 26 cm
10-163-28 28 cm

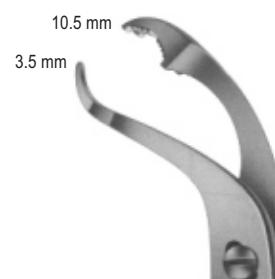
Self-centering forceps
with thread fixation



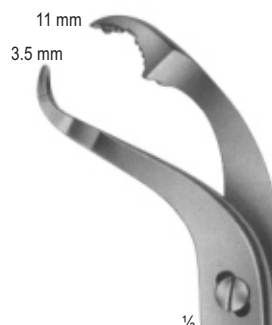
10-159-14
for small
fragments



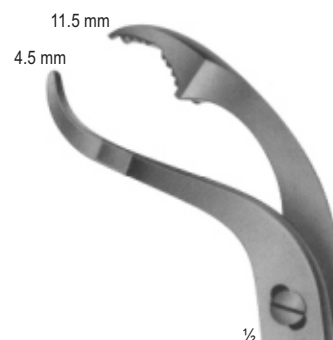
10-160-19
Fig: 0



10-161-24
Fig: 1



10-162-26
Fig: 2



10-163-28
Fig: 3



VERBRUGGE
with lip joint
10-164-25 25.5 cm
10-165-26 26.5 cm
10-166-27 27 cm



10-164-25
Fig: 1



10-165-26
Fig: 2



10-166-27
Fig: 3

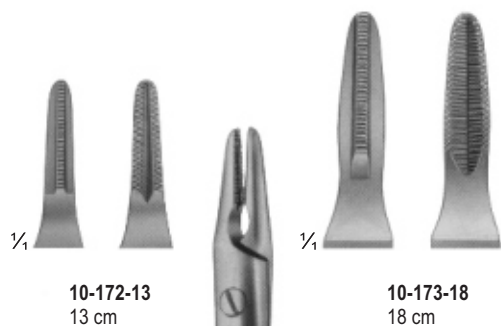


Adjustable Jaw

LAMBOTTE
10-167-26
26.5 cm

SECTION 10

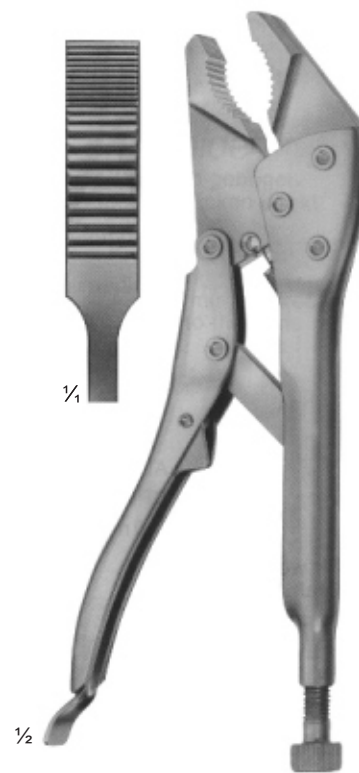
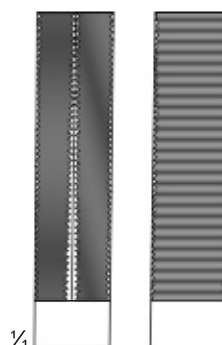
Wire Holding Forceps, Flat-nosed Pliers, Pliers For Bending And Cutting Wires



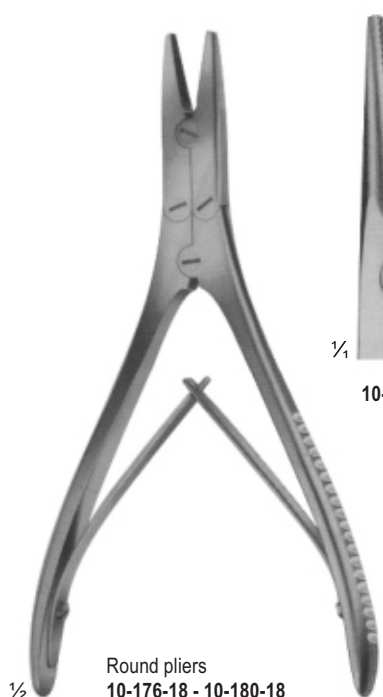
Extraction pliers
for boring wires
10-172-13 - 10-173-18



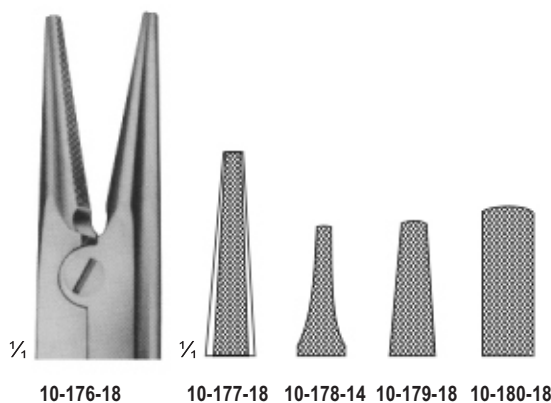
Flat-nosed pliers,
parallel
10-174-18
18.5 cm



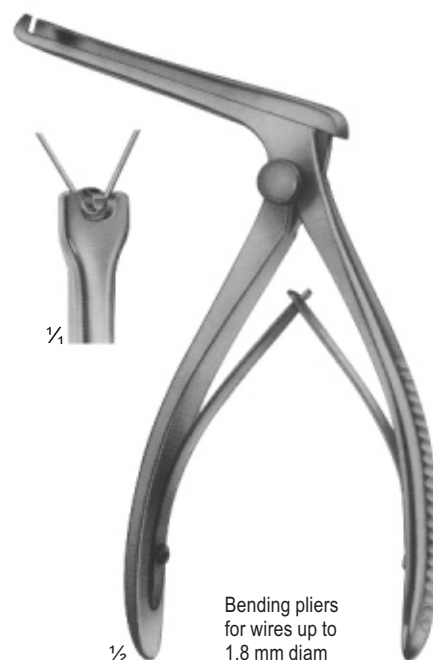
Vise grip
10-175-20
20 cm



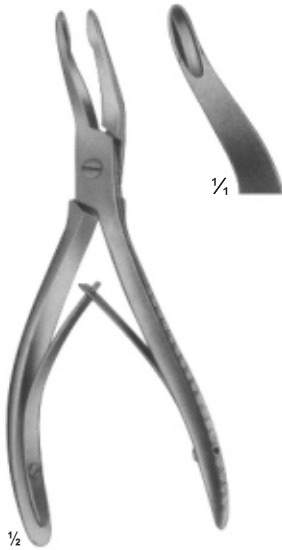
Round pliers
10-176-18 - 10-180-18
18 cm



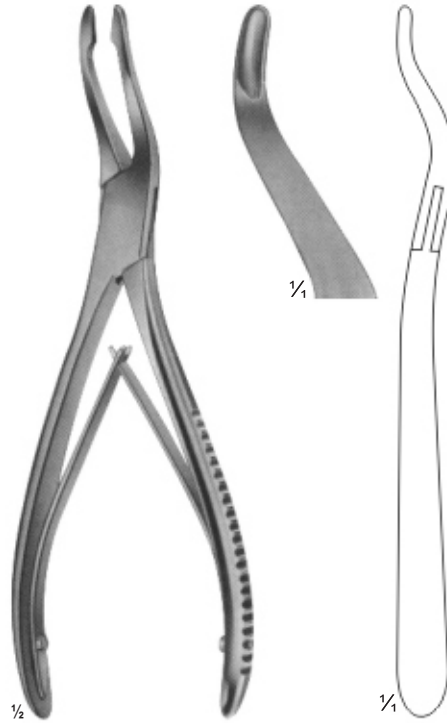
10-177-18
10-178-18 14.5 cm
10-179-18 18 cm
10-180-18 18 cm
Extraction pliers for wires



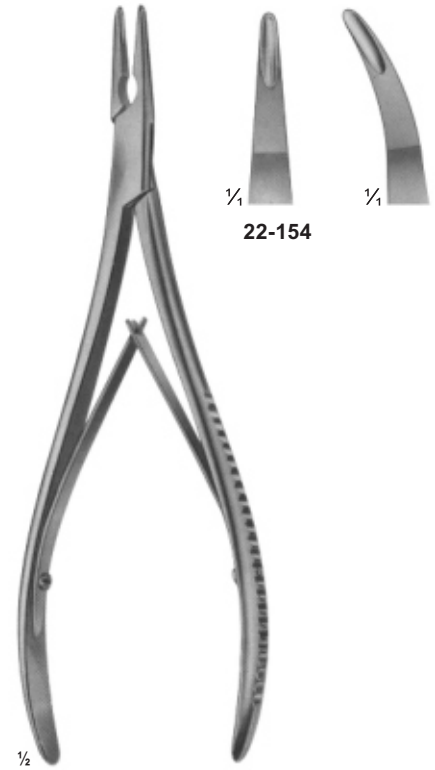
Bending pliers
for wires up to
1.8 mm diam
10-181-01



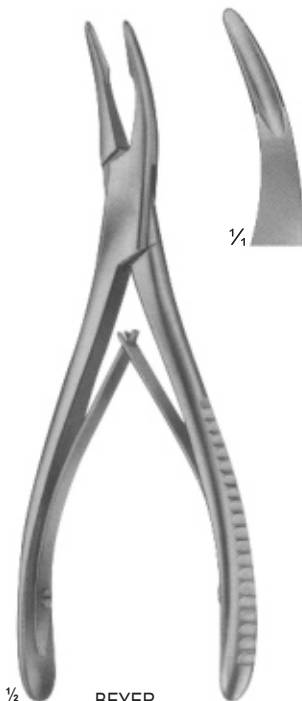
ALEXANDER
10-197-14
14 cm



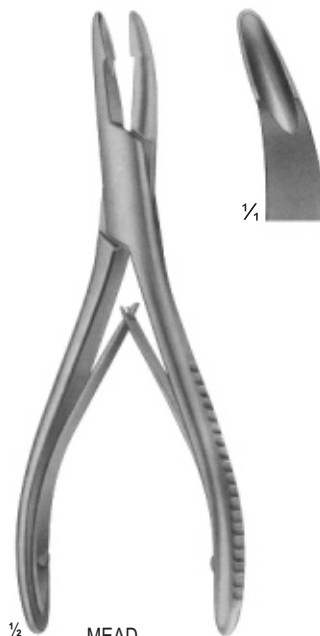
JANSEN
10-198-19
19 cm



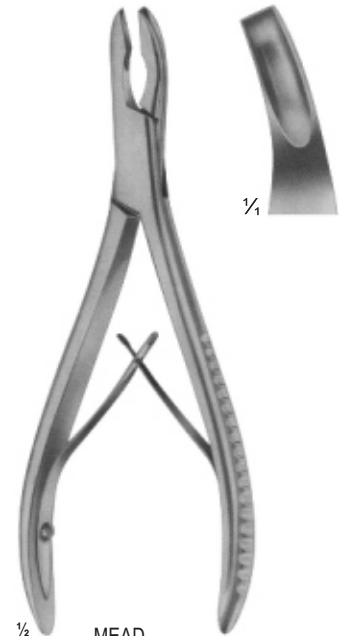
LEMPERT
10-199-20
20 cm



BEYER
10-200-18
18 cm



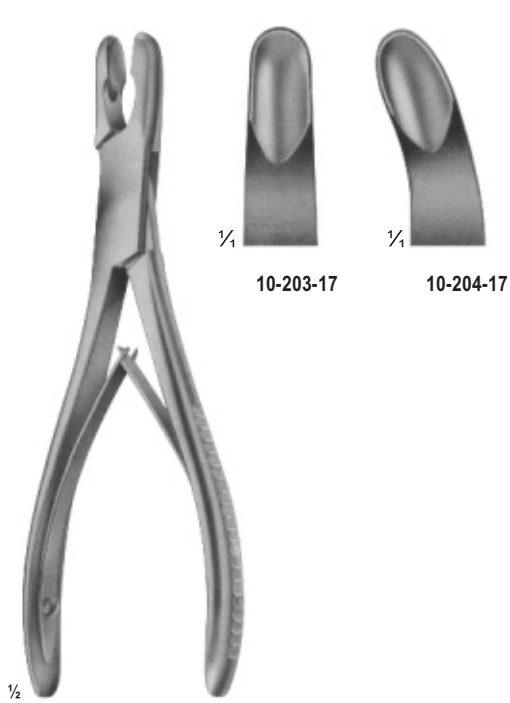
MEAD
10-201-16
16.5 cm



MEAD
10-202-16
16.5 cm

SECTION 10

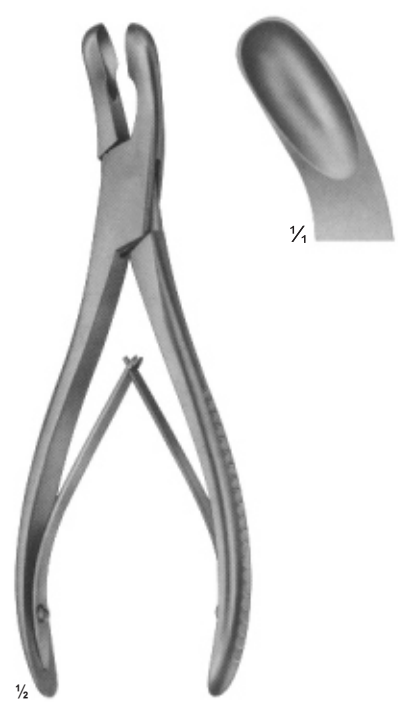
Bone Rongeurs



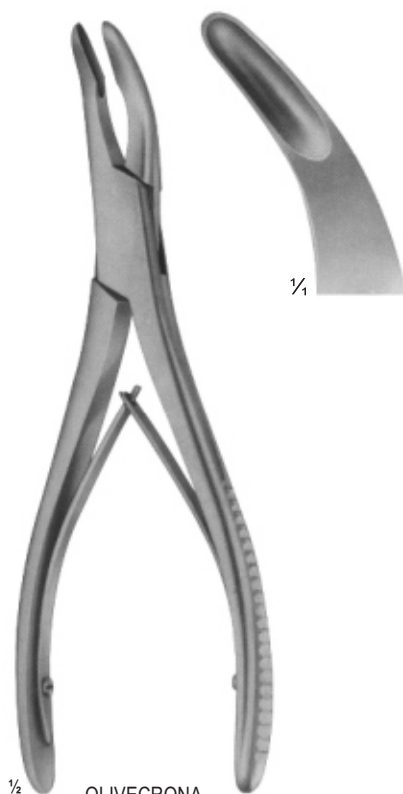
LUER
10-203-17 - 10-204-17
17.5 cm



LUER
10-205-18
18 cm



LUER
10-206-18
18 cm



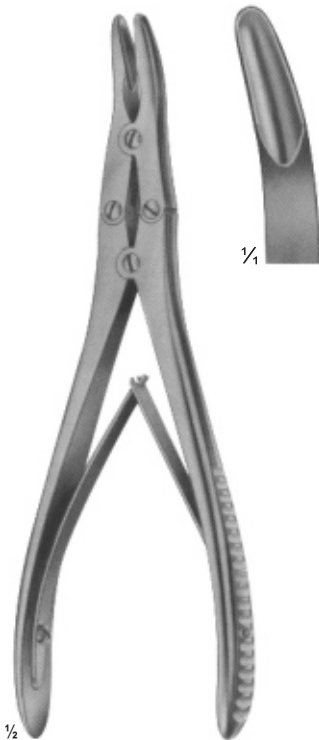
OLIVECRONA
10-207-20
20.5 cm



BOHLER
10-208-15
15.5 cm



MARQUARTD
10-209-20
20 cm



RUSKIN
10-210-10
19 cm



ROTTGEN-RUSKIN
10-211-24
24 cm



ECHLIN
10-212-23 - 10-213-23
23 cm

SECTION 10

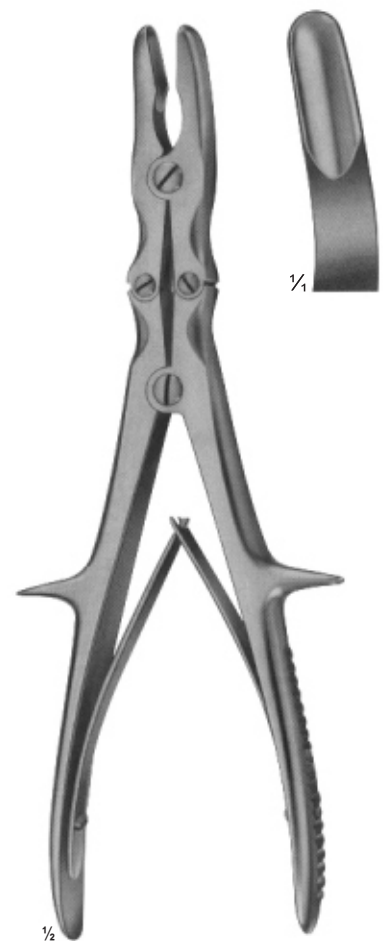
Bone Rongeurs



STILLE
10-214-23
23.5 cm



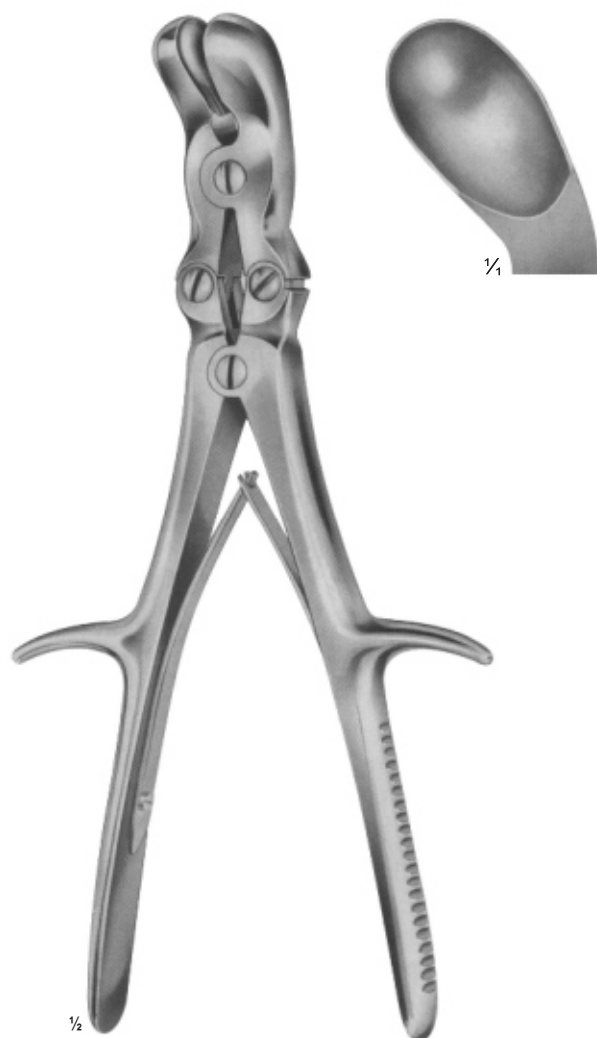
LEKSELL-STILLE
10-215-24
24 cm



STILLE-RUSKIN
10-216-24
24 cm

SECTION 10

Bone Rongeurs



LUER-STILLE
10-219-27
27 cm



SEMB
10-220-24
24 cm



STAMM
10-221-15
15 cm



KAZANJIAN
10-222-18
18.5 cm



LISTON
10-223-14 - 10-226-22



10-223-14
14 cm



10-224-17
17 cm



10-225-20
20 cm



10-226-22
22 cm



LISTON
10-227-17 - 10-229-22



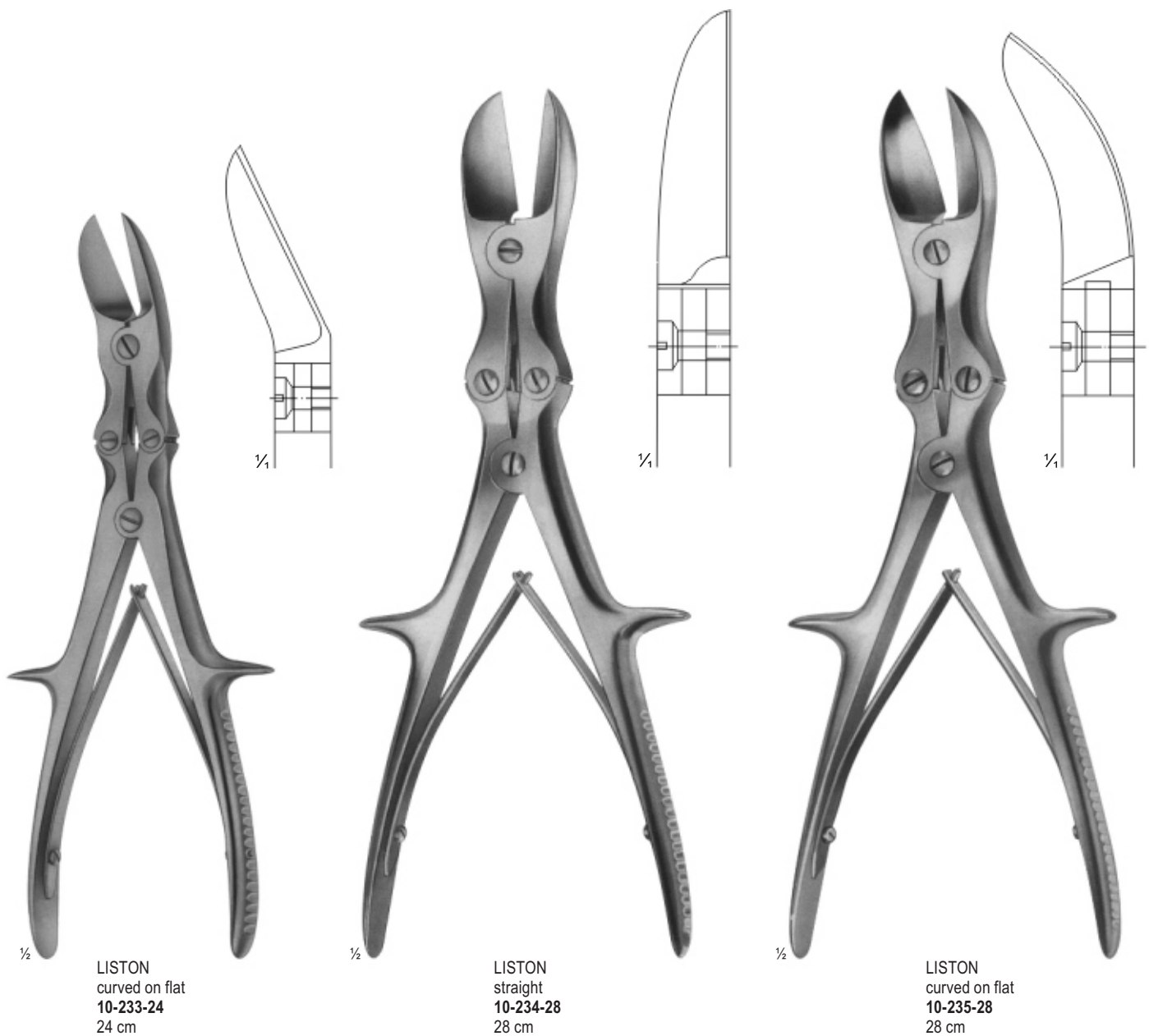
10-227-17
17 cm

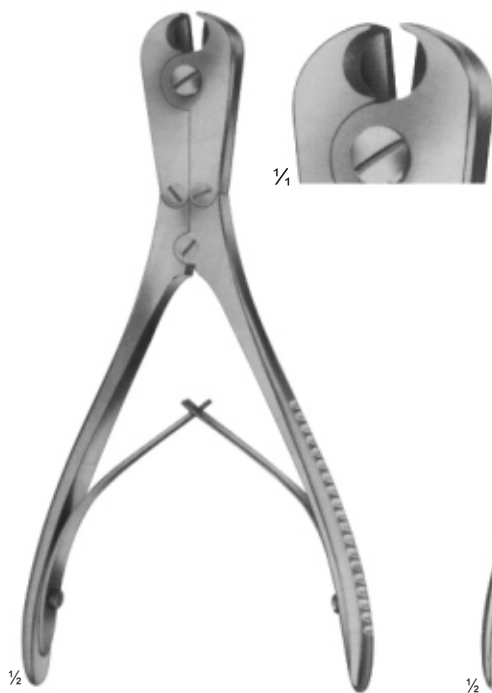


10-228-20
20 cm



10-229-22
22 cm





10-238-18
18 cm

for soft wire
up to diam. 2,0 mm
For hard wire 1,5 mm
up to diam
specially hardened
cutting edges, front
and lateral cutting
action



REILL
10-239-17
17.5 cm

for soft wire
up to diam. 2,0 mm
For hard wire 1,6 mm
up to diam
specially hardened
cutting edges, for
cutting off wires close
to the bone



10-240-23
23.5 cm

for soft wire
up to diam. 3,0 mm
For hard wire 2,2 mm
up to diam



BERGMANN
10-253-24
24.5 cm



BERGMANN
10-254-23
23.5 cm



OMBREDANNE
10-255-24
24 cm



HEATH
copper filled head
700 g
10-256-18
18.5 cm

SECTION 10

Mallets



MEAD
10-257-19
185 g
with interchangeable
plastic disks
19 cm
10-258-19
pair of spare disks



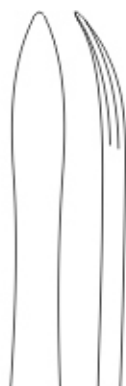
10-259-18
140 g
with interchangeable
plastic disks
18.5 cm
10-260-18
pair of spare disks



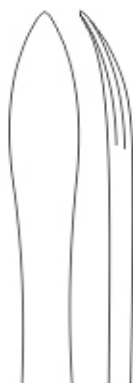
COTTLE
10-261-18
140 g
1 Side convex
18.5 cm



10-262-19
165 g
lead filled head
19 cm



10-374-20
20 cm



10-375-20
20 cm



QUERVAIN
10-376-20
20 cm



10-377-28
28 cm



10-378-28
28 cm

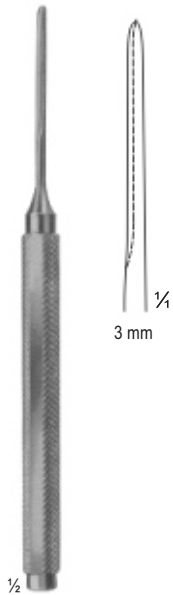


10-379-28
28 cm

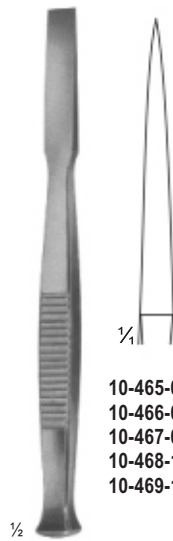


10-380-17 - 10-385-19
10-380-17 17 cm
10-381-17 17 cm
10-382-17 17 cm
10-383-17 17 cm
10-384-19 19 cm
10-385-19 19 cm

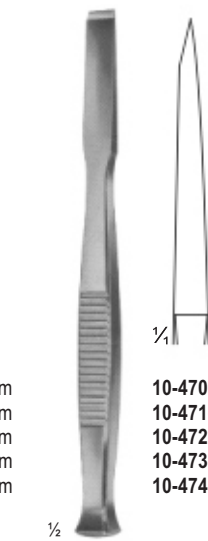
COBB
10-377-28 - 10-379-28



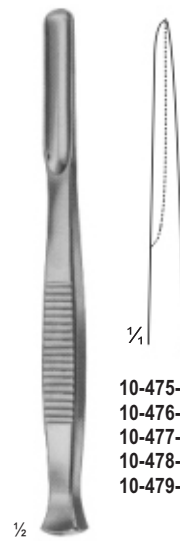
MANNERFELT
10-464-15
15.5 cm



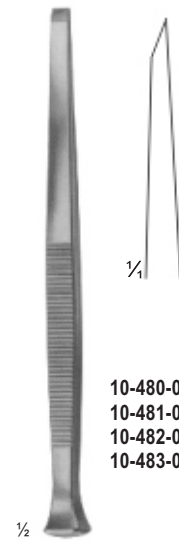
OSTEOTOME
10-465-04 - 10-469-12
14 cm



CHISELS
10-470-04 - 10-474-12
14 cm



GOUGES
10-475-04 - 10-479-12
14 cm



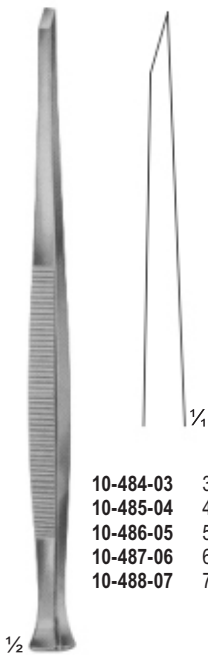
PARTSCH
10-480-03 - 10-483-06
Chisels
14 cm

10-465-04 4 mm
10-466-06 6 mm
10-467-08 8 mm
10-468-10 10 mm
10-469-12 12 mm

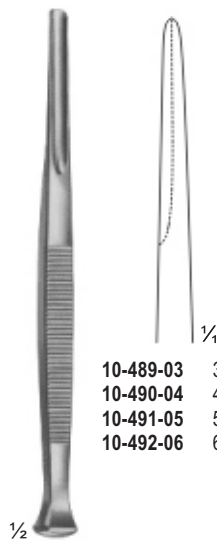
10-470-04 4 mm
10-471-06 6 mm
10-472-08 8 mm
10-473-10 10 mm
10-474-12 12 mm

10-475-04 4 mm
10-476-06 6 mm
10-477-08 8 mm
10-478-10 10 mm
10-479-12 12 mm

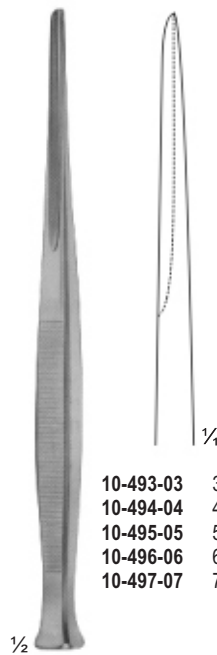
10-480-03 3 mm
10-481-04 4 mm
10-482-05 5 mm
10-483-06 6 mm



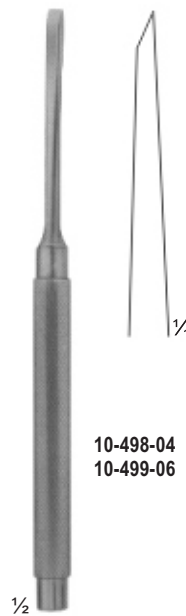
PARTSCH
10-484-03 - 10-488-06
Chisels
17 cm



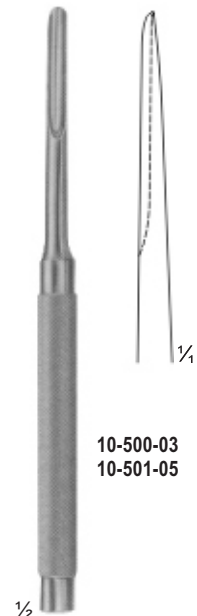
PARTSCH
10-489-03 - 10-492-06
Gouges
14 cm



PARTSCH
10-493-03 - 10-497-07
Gouges
17 cm



LUCAS
10-498-04 - 10-499-06
Chisels
16 cm



LUCAS
10-500-03 - 10-501-05
Gouges
16 cm

10-484-03 3 mm
10-485-04 4 mm
10-486-05 5 mm
10-487-06 6 mm
10-488-07 7 mm

10-489-03 3 mm
10-490-04 4 mm
10-491-05 5 mm
10-492-06 6 mm

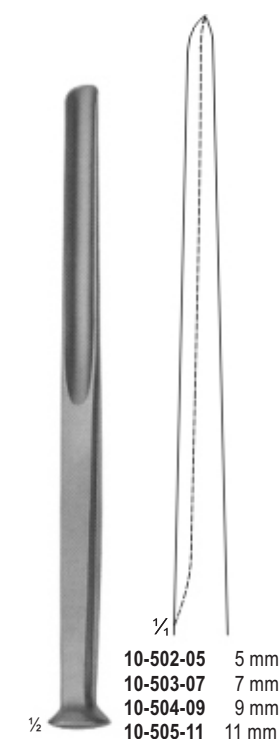
10-493-03 3 mm
10-494-04 4 mm
10-495-05 5 mm
10-496-06 6 mm
10-497-07 7 mm

10-498-04 4 mm
10-499-06 6 mm

10-500-03 3 mm
10-501-05 5 mm

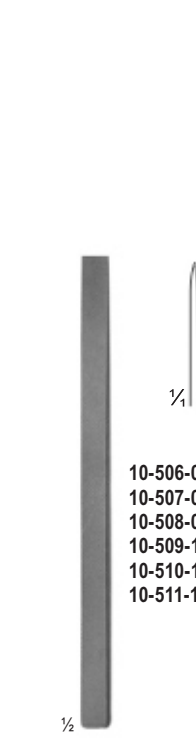
SECTION 10

Osteotomes Chisels And Gouges



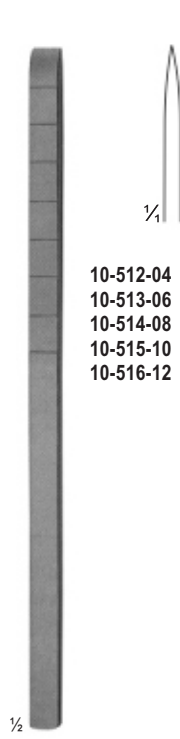
ALEXANDER
10-502-05 - 10-505-11
Gouges
17 cm

10-502-05 5 mm
10-503-07 7 mm
10-504-09 9 mm
10-505-11 11 mm



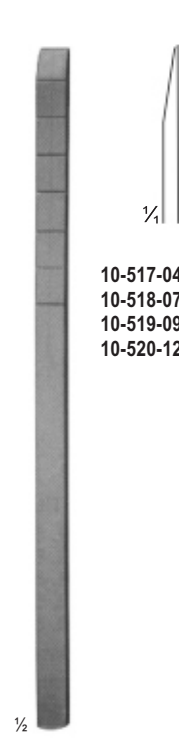
LAMBOTTE
10-506-04 - 10-511-15
Osteotome
12.5 cm

10-506-04 4 mm
10-507-06 6 mm
10-508-08 8 mm
10-509-10 10 mm
10-510-12 12 mm
10-511-15 15 mm



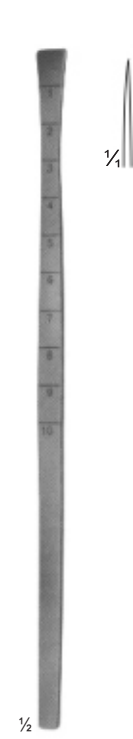
COTTLE
10-512-04 - 10-516-12
Osteotome with depth
markings
18 cm

10-512-04 4 mm
10-513-06 6 mm
10-514-08 8 mm
10-515-10 10 mm
10-516-12 12 mm

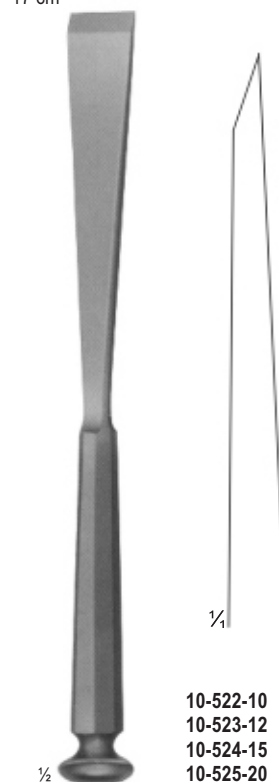


COTTLE
10-517-04 - 10-520-12
Chisel-Osteotomes
with depth markings
18 cm

10-517-04 4 mm
10-518-07 7 mm
10-519-09 9 mm
10-520-12 12 mm



COTTLE
10-521-18
Fishtail Chisel,
with protected ends
18 cm



STILLE
10-522-10 - 10-526-25
Chisels
20.5 cm

10-522-10 10 mm
10-523-12 12 mm
10-524-15 15 mm
10-525-20 20 mm
10-526-25 25 mm



STILLE
10-527-10 - 10-531-25
Gouges
20.5 cm

10-527-10 10 mm
10-528-12 12 mm
10-529-15 15 mm
10-530-20 20 mm
10-531-25 25 mm



WALTER
10-532-10 - 10-533-15
Osteotomes
gouges for taking
grafts from the rib
20.5 cm

10-532-10 10 mm
10-533-15 15 mm



STILLE
10-534-08 - 10-538-25
Osteotomes
20.5 cm

10-534-08 8 mm
10-535-12 12 mm
10-536-15 15 mm
10-537-20 20 mm
10-538-25 25 mm

SECTION 10

Bone Curettes



BRUNS
10-572-03 - 10-578-12
16.5 cm



Fig. 000
10-572-03
3 mm



Fig. 00
10-573-04
4 mm



Fig. 0
10-574-05
5 mm



Fig. 1
10-575-06
6 mm



Fig. 2
10-576-08
8 mm



Fig. 3
10-577-10
10 mm



Fig. 4
10-578-12
12 mm



SCHUDE
10-579-02 - 10-585-8
17 cm

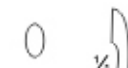


Fig. 000
10-579-02
2.5 mm



Fig. 00
10-580-03
3.4 mm



Fig. 0
10-581-04
4.2 mm



Fig. 1
10-582-05
5.2 mm



Fig. 2
10-583-06
6.3 mm



Fig. 3
10-584-07
7.4 mm



Fig. 4
10-585-08
8 mm



VOLKMANN
10-586-02 - 10-595-14
17 cm



Fig. 0000
10-586-02
2.8 mm



Fig. 000
10-587-03
3.6 mm



Fig. 00
10-588-04
4.4 mm



Fig. 0
10-589-05
5.2 mm



Fig. 1
10-590-06
6.8 mm



Fig. 2
10-591-08
8.5 mm



Fig. 3
10-592-10
10 mm



Fig. 4
10-593-11
11.5 mm



Fig. 5
10-594-13
13 mm



Fig. 6
10-595-14
14.5 mm



WILLIGER
10-596-03 - 10-597-5
17 cm

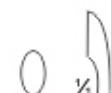
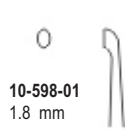


Fig. 00
10-596-03
3.4 mm

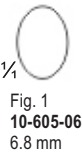
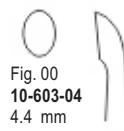


Fig. 1
10-597-05
5.2 mm



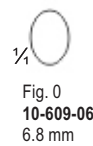
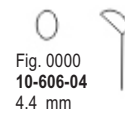
1/2

LEMPERT
10-598-01 - 10-602-02
21.5 cm



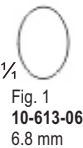
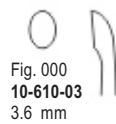
1/2

HALLE
10-603-04 - 10-605-06
21.5 cm



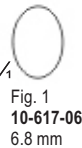
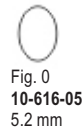
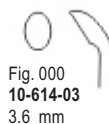
1/2

DAUBENSPECK
10-606-04 - 10-609-06
20 cm



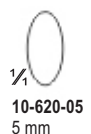
1/2

10-610-03 - 10-613-06
25 cm



1/2

10-614-03 - 10-617-06
25 cm

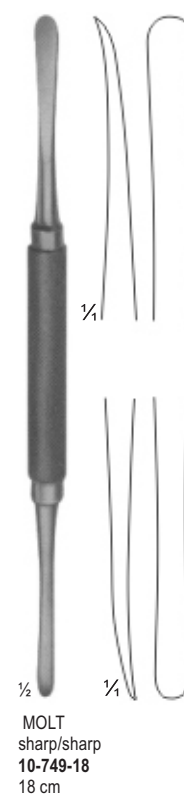
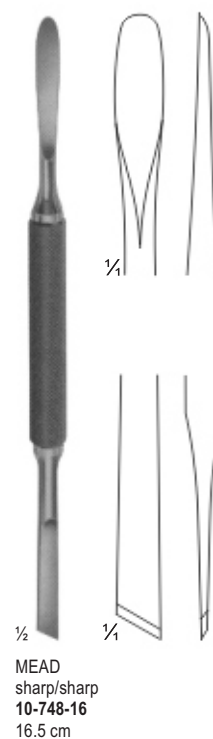
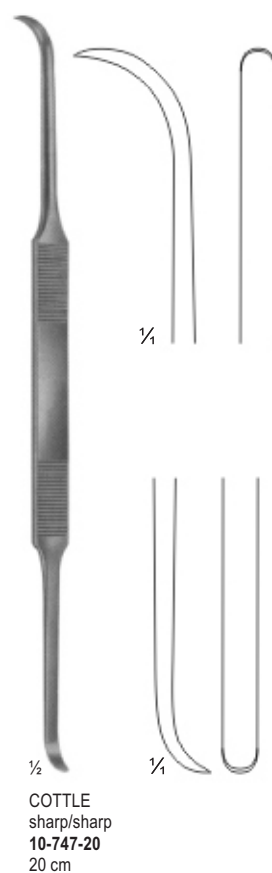
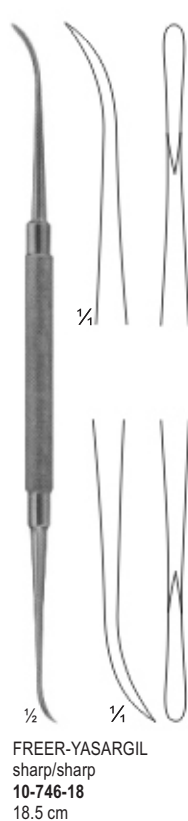
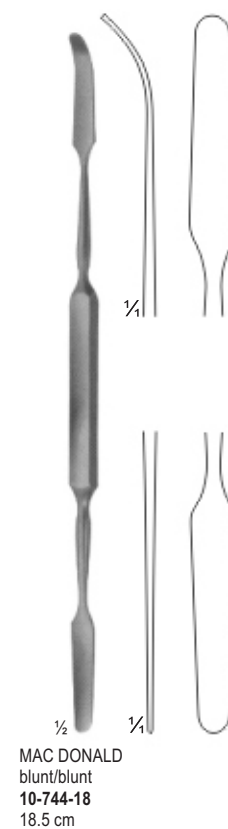
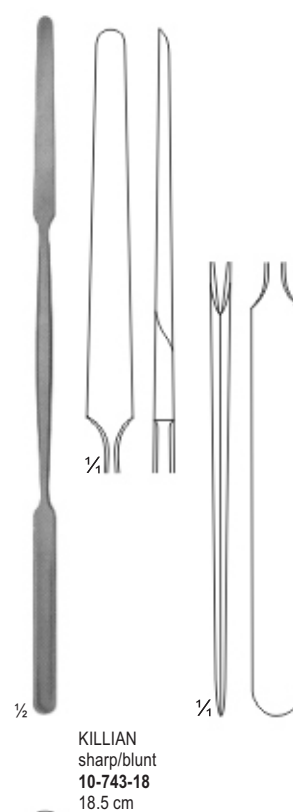
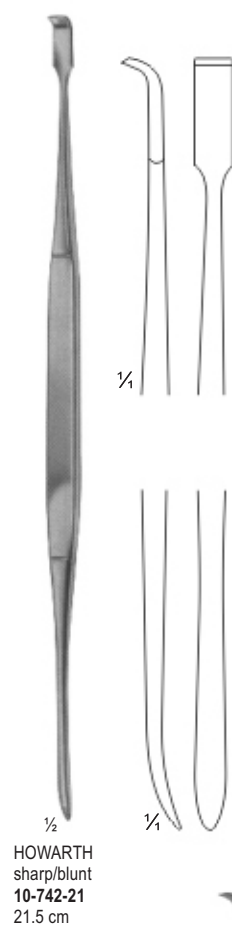
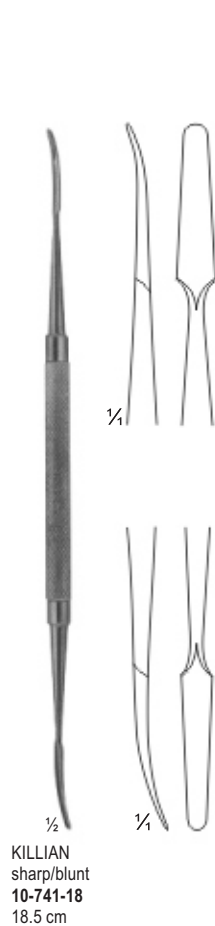


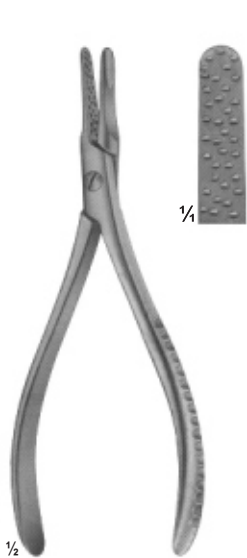
1/2

BUSHE
10-618-03 - 10-620-05
25 cm

SECTION 10

Raspatories





10-911-13
Nail extracting
forceps
13.5 cm



10-912-14
Nail extracting
forceps
14.5 cm



MARTIN-IDEAL
10-913-00 - 10-915-00
Finger nail drill
with 3 points



10-913-00



10-914-00



10-915-00

Drill points only



10-916-13
Nail splitting
forceps
13.5 cm



SYSTRUNK
10-917-13
Scissors, for splitting
finger nails
13 cm



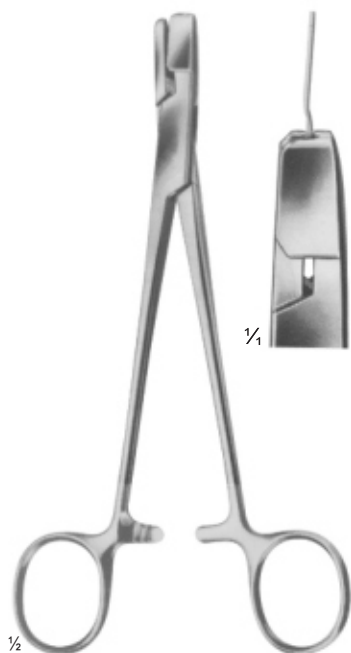
10-918-15
Finger ring saw
15 cm



Spare blade

SECTION 10

Wire Holding Forceps, Wire Tightening Pliers, Flat-nosed Pliers



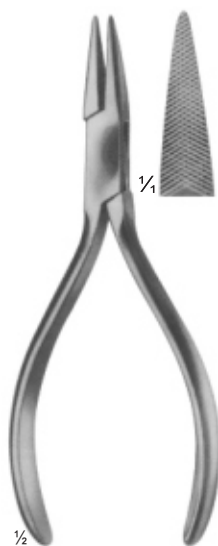
**DUROGRIP
10-919-17**
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
17 cm



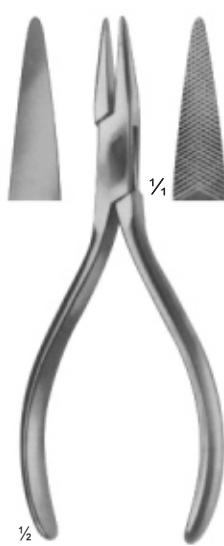
**DUROGRIP
10-920-15**
Wire, tightening pliers,
Ligature pliers
15 cm



**DUROGRIP
10-921-15**
Wire, tightening pliers,
Ligature pliers
15 cm



10-922-14
with serrated jaws
14 cm



10-923-14
one jaws smooth,
one jaws serrated
14 cm



10-924-17
with serrated jaws
10-925-17
with longitudinal and
transversal grooves
17 cm



10-926-19
19 cm

SECTION 11

Plaster Scissors

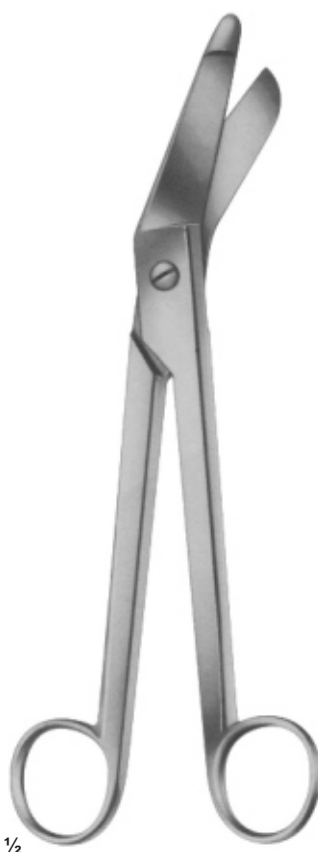


For small plaster dressings



1/2

11-121-16
16 cm



1/2

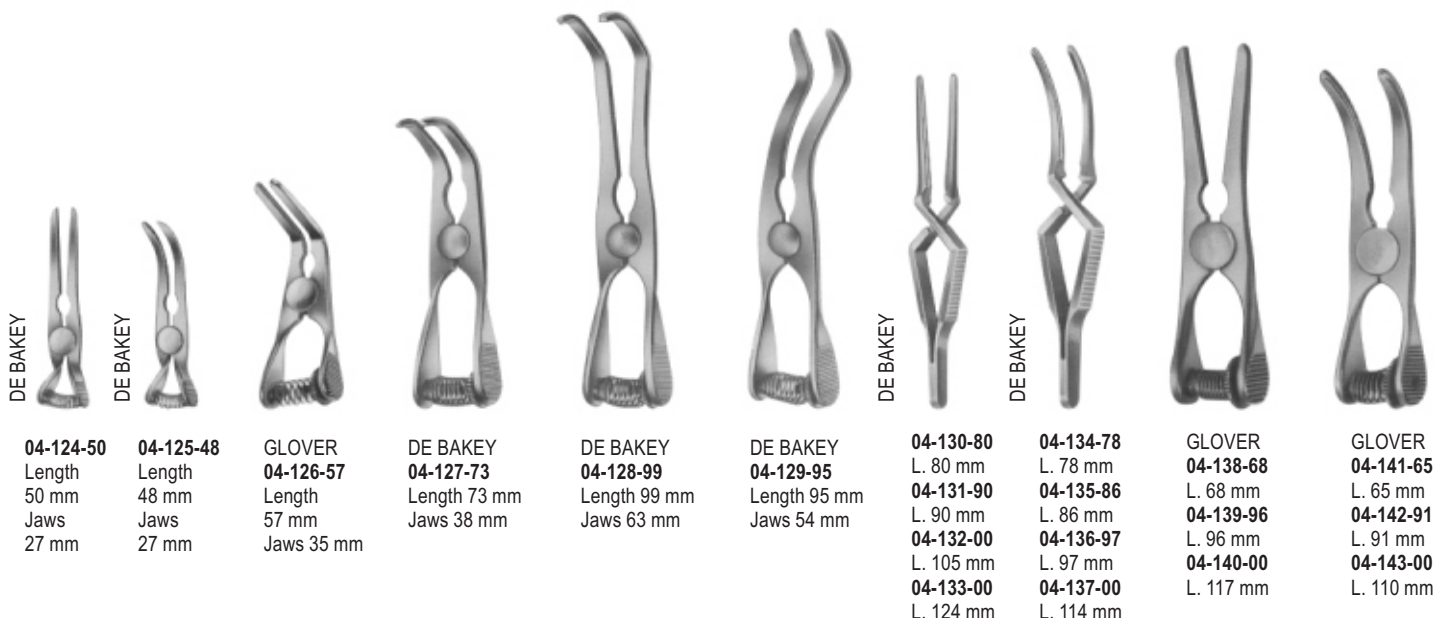
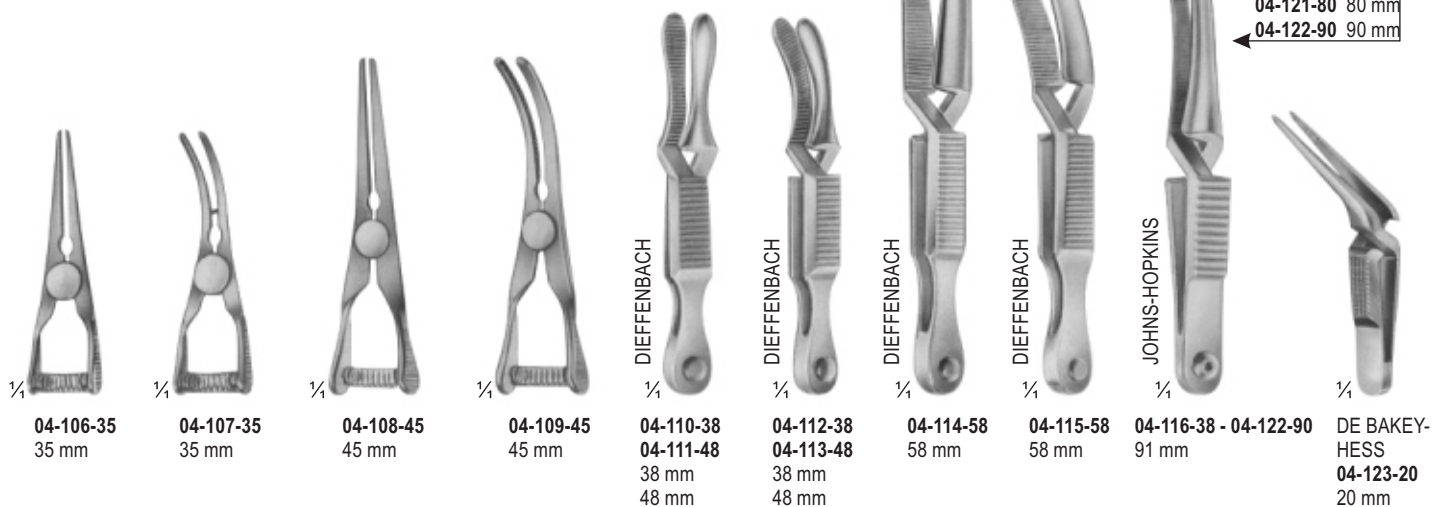
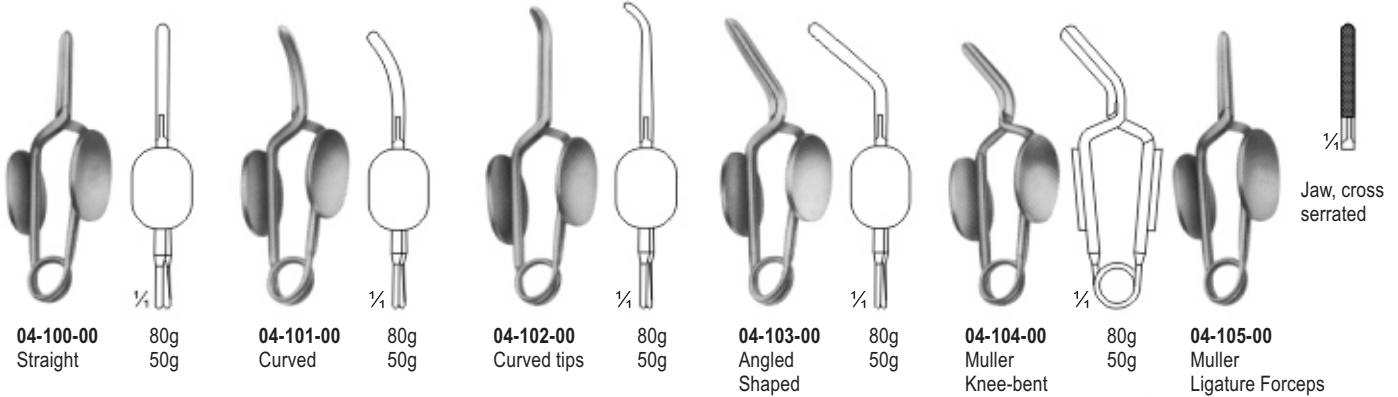
ESMARCH
11-122-20 - 11-123-23
11-122-20 20 cm
11-123-23 23 cm



1/2

BERGMANN
11-124-23
23 cm

Closing Force



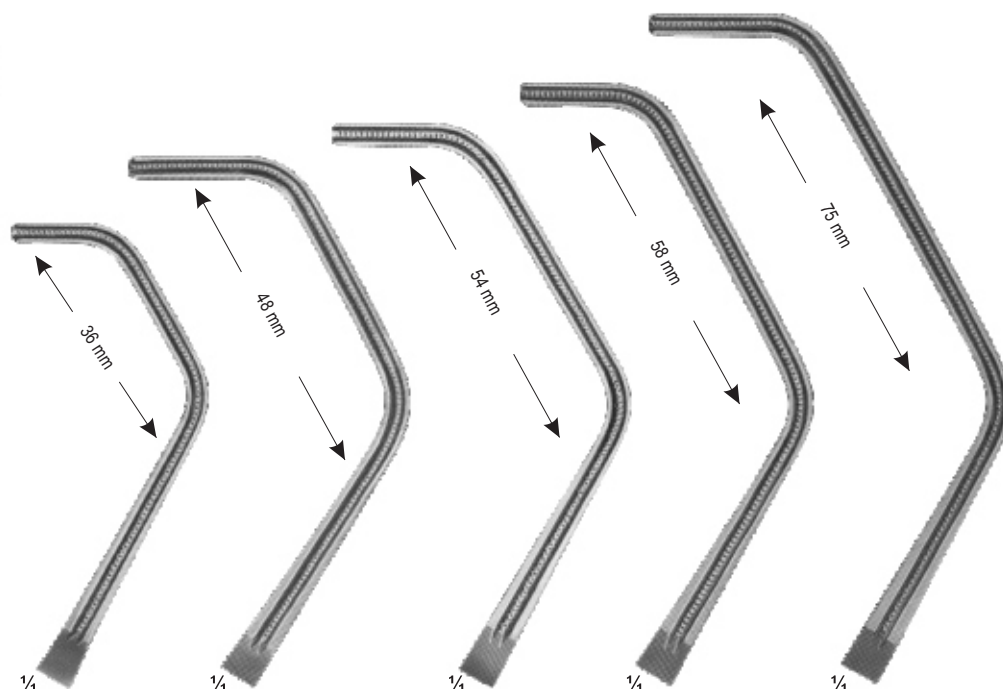
SECTION 12

Vena-cava Clamps



DE BAKEY
12-213-00 - 12-217-00

Total Length:
Length of jaws:



12-213-00

220 mm
85 mm

12-214-00

256 mm
95 mm

12-215-00

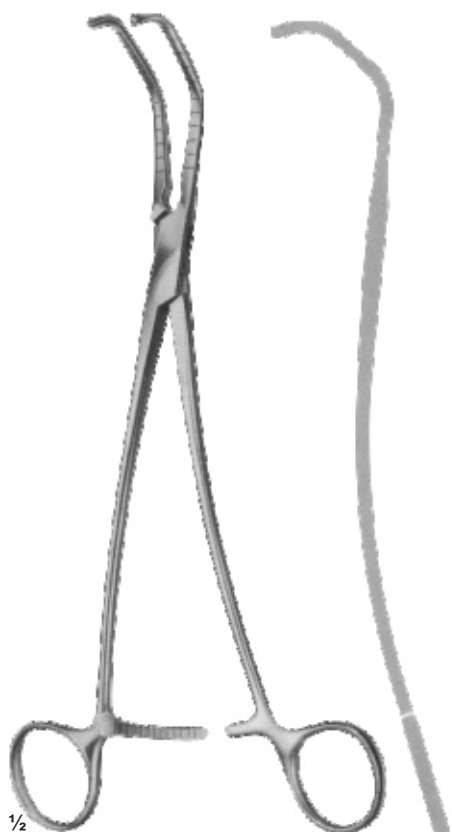
270 mm
99 mm

12-216-00

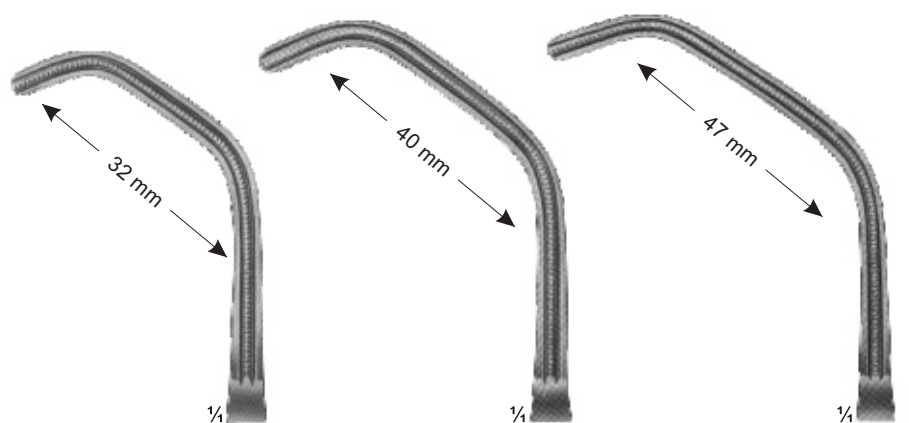
270 mm
103 mm

12-217-00

280 mm
119 mm



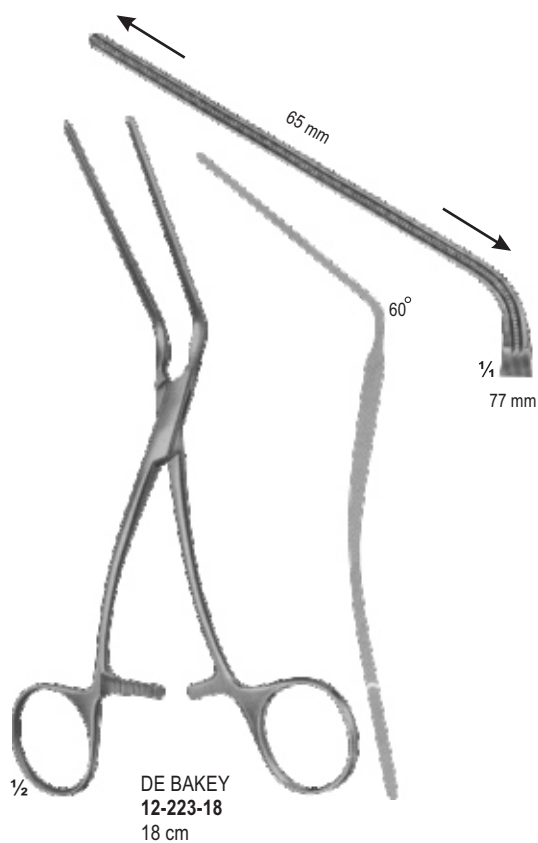
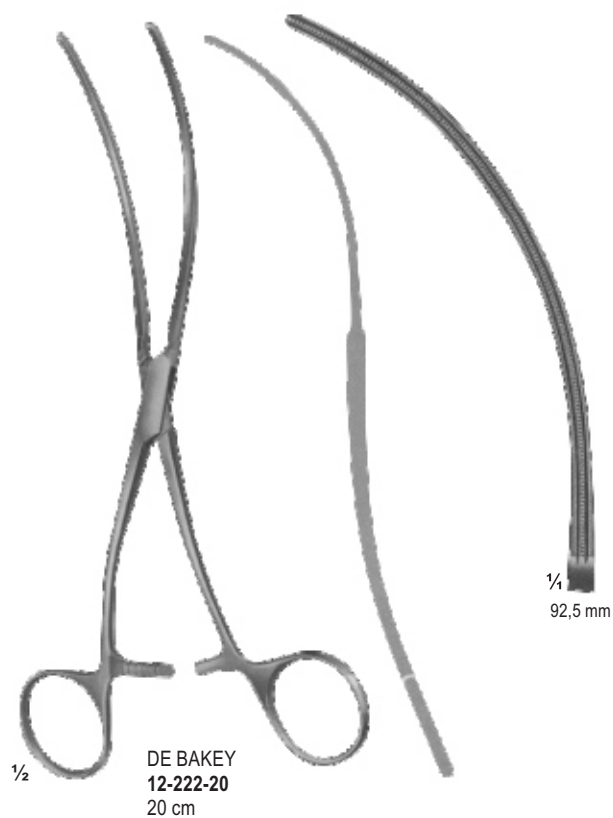
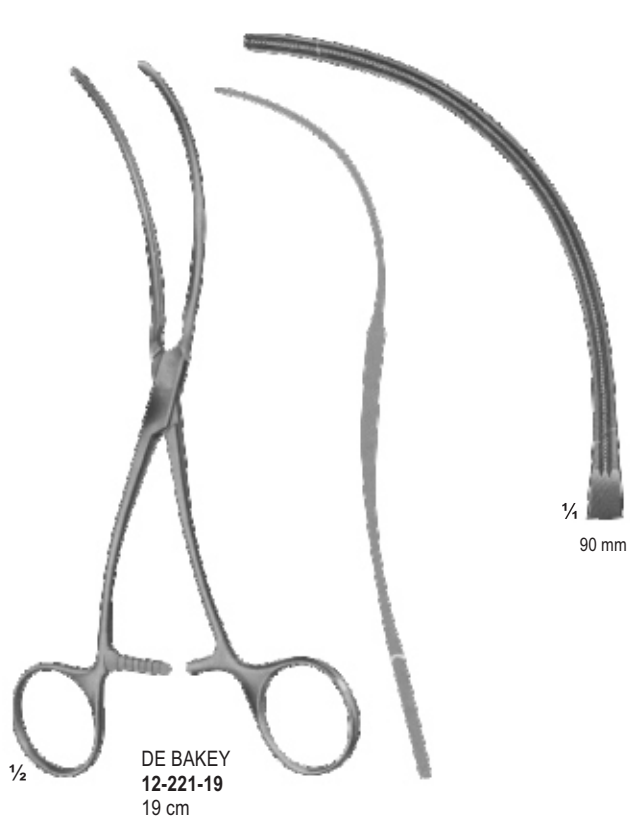
DE BAKEY-SATINSKY
12-218-23 - 12-220-23



12-218-23
23.5 cm

12-219-23
23.5 cm

12-220-23
23.5 cm



SECTION 12

Vena-cava Clamps



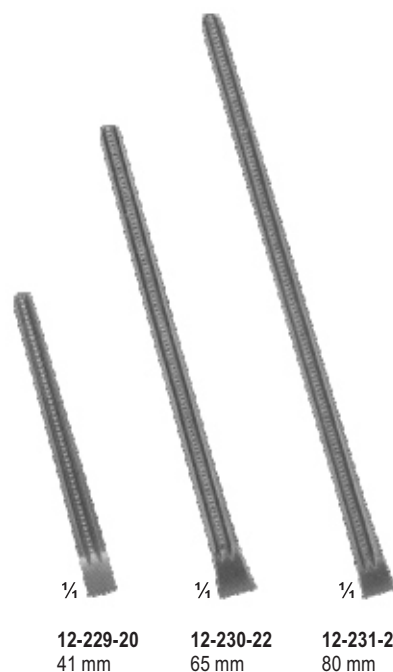
$\frac{1}{2}$ DE BAKEY
12-226-20 20.5 cm
12-227-22 22.5 cm
12-228-24 24 cm



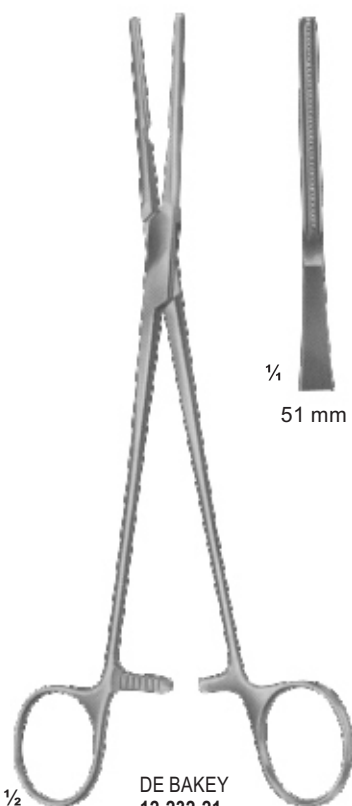
$\frac{1}{4}$ 12-226-20 41 mm
 $\frac{1}{4}$ 12-227-22 65 mm
 $\frac{1}{4}$ 12-228-24 80 mm



$\frac{1}{2}$ DE BAKEY
12-229-20 20.5 cm
12-230-22 22.5 cm
12-231-24 24 cm



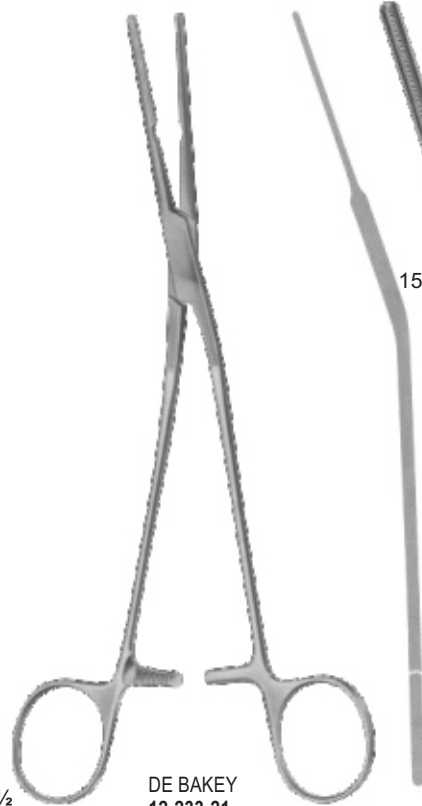
$\frac{1}{4}$ 12-229-20 41 mm
 $\frac{1}{4}$ 12-230-22 65 mm
 $\frac{1}{4}$ 12-231-24 80 mm



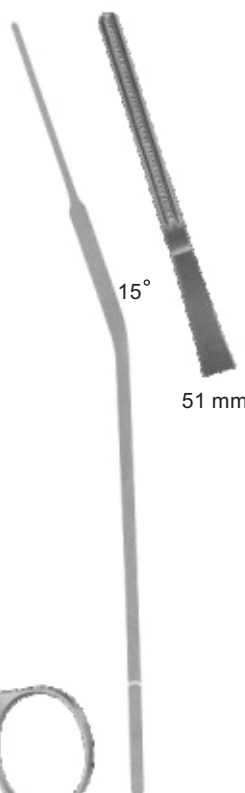
$\frac{1}{2}$ DE BAKEY
12-232-21 21 cm



$\frac{1}{4}$ 51 mm



$\frac{1}{2}$ DE BAKEY
12-233-21 21 cm



15°
51 mm



$\frac{1}{2}$ DE BAKEY
12-234-16 16 cm



56 mm

SECTION 13

Dura Hooks



1/2

KRAYENBUHI
13-146-01 - 13-149-02
19 cm



1/4

Fig.1
13-146-01



1/4

Fig.2
13-147-02



1/4

Fig.1
13-148-01



1/4

Fig.2
13-149-02



1/2

CASPER
13-150-24 - 13-153-24
24.5 cm



13-150-24



13-151-24



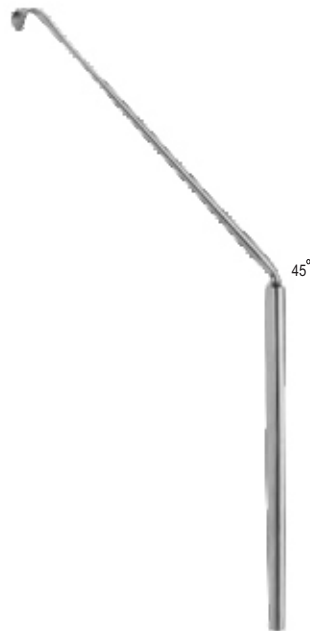
13-152-24



13-153-24



HESS
Nerve Root Retractor
13-192-17 - 13-194-17
13-192-17 17.5 cm 3 mm
13-193-17 17.5 cm 5 mm
13-194-17 17.5 cm 7 mm



LOVE
Nerve Root Retractor
13-195-19 - 13-197-19
13-195-19 19 cm 0°
13-196-19 19 cm 45°
13-197-19 19 cm 90°



CASPAR
Nerve Root Retractor
13-198-24 - 13-200-24
13-198-24 24.5 cm 6 mm
13-199-24 24.5 cm 8 mm
13-200-24 24.5 cm 10 mm



LOVE
13-201-21
21 cm

SECTION 13

Rongeurs



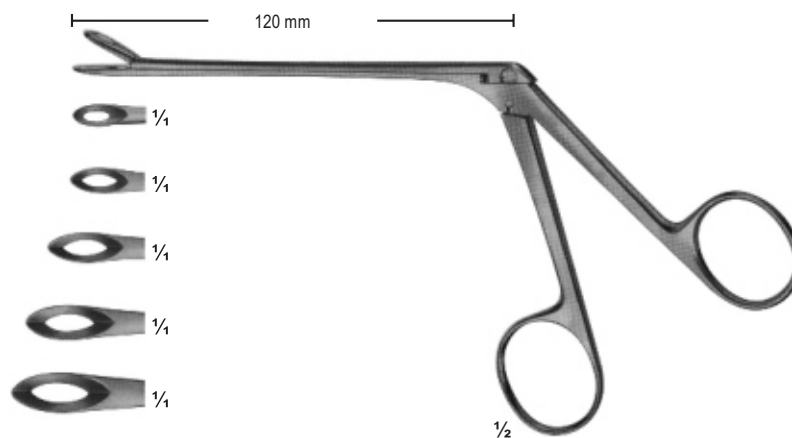
13-666-03
3 mm

13-667-03
3.6 mm

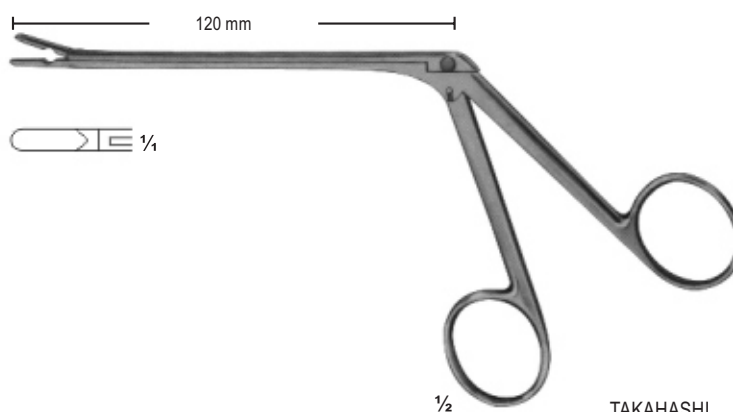
13-668-04
4.2 mm

13-669-04
4.8 mm

13-670-05
5.8 mm



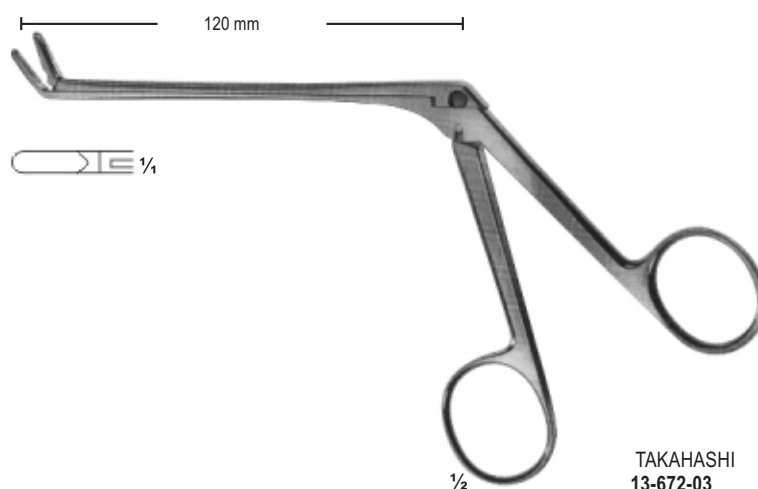
WEIL-BLAKESLEY
13-666-03 - 13-670-05



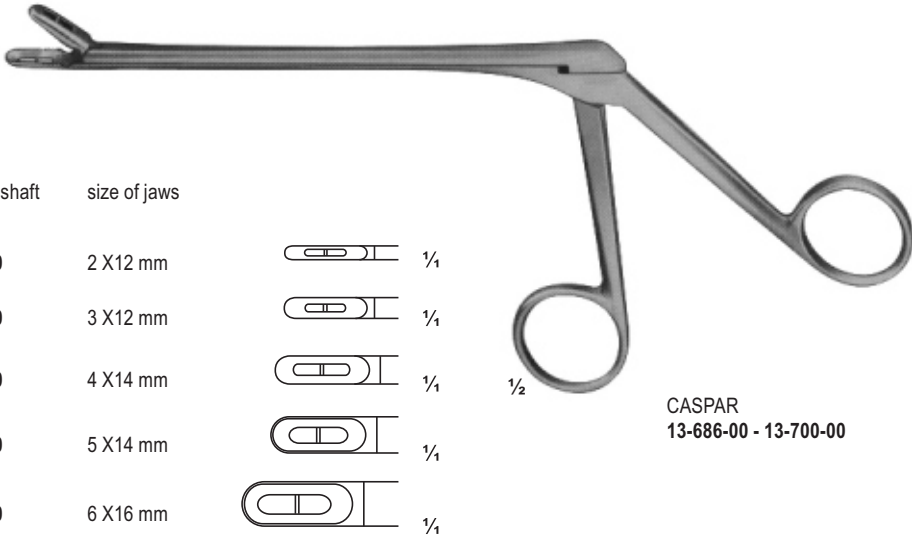
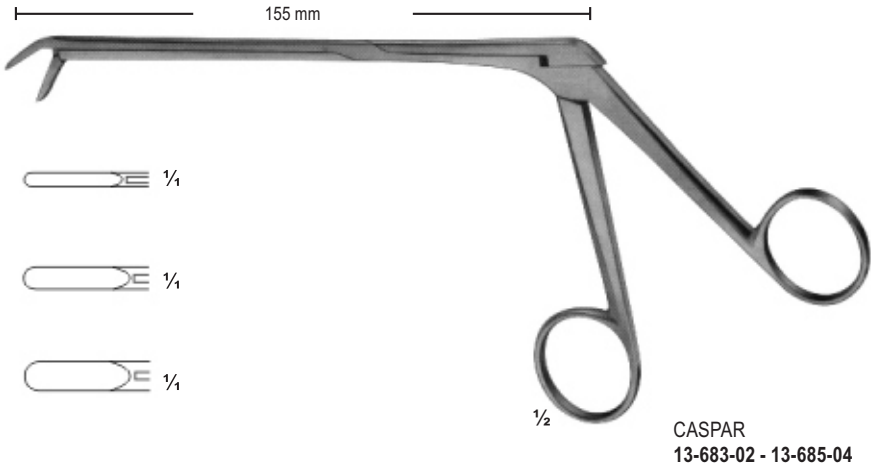
TAKAHASHI
13-671-03
3 mm

Angled positions for rongeurs

130°



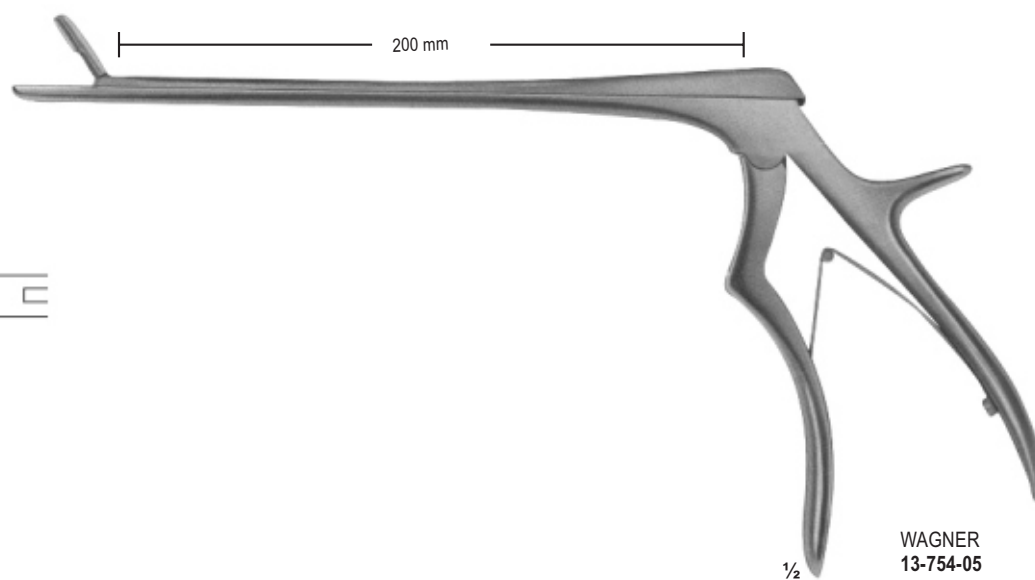
TAKAHASHI
13-672-03
3 mm



Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws	
13-686-00	13-691-00	13-696-00	2 X12 mm	 1/4
13-687-00	13-692-00	13-697-00	3 X12 mm	 1/4
13-688-00	13-693-00	13-698-00	4 X14 mm	 1/4
13-689-00	13-694-00	13-699-00	5 X14 mm	 1/4
13-690-00	13-695-00	13-700-00	6 X16 mm	 1/4

SECTION 13

Retractors For Cervical Vertebral Column

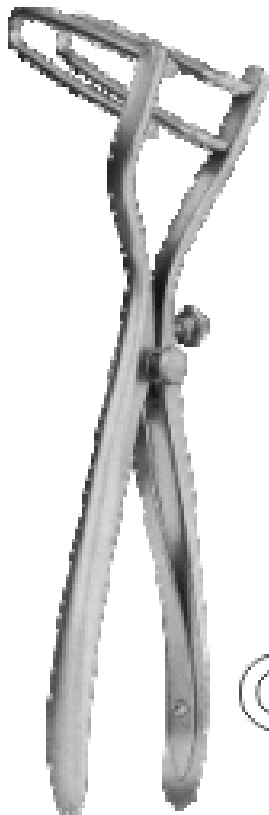


13-754-05
5.5 mm

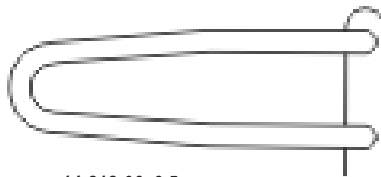


WAGNER
13-754-05

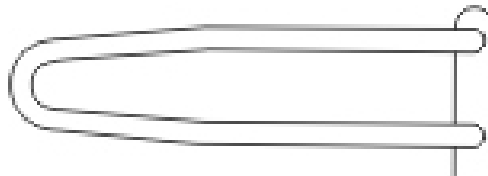
1/2



SCHULZE-BERGMANN
14-212-06 - 14-214-12
22 cm



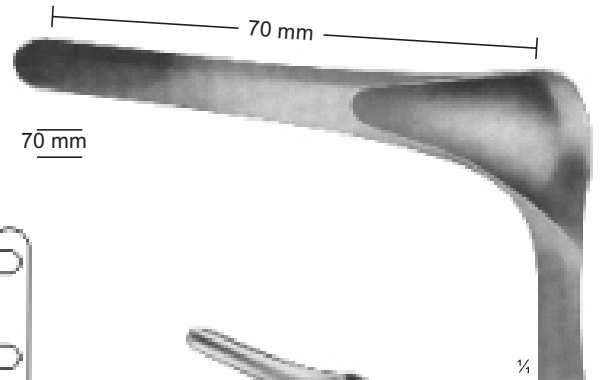
14-212-06 6.5 cm



14-213-08 8.5 cm



14-214-12 12.5 cm



KILLIAN
14-215-14
for children
14.5 cm



BODENYHAMMER
14-216-15
15.5 cm



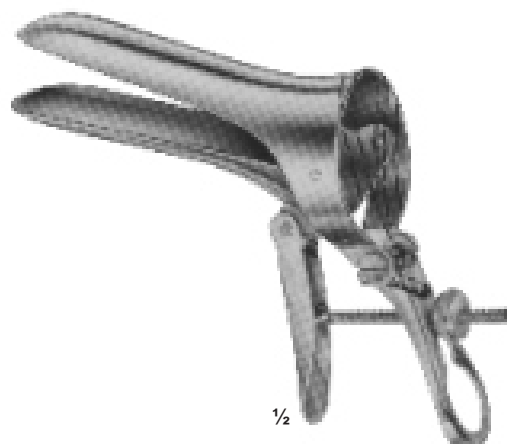
SIMS
14-217-16
16 cm

SECTION 16

Vaginal Specula



CUSCO STANDARD
16-111-00 - 16-114-00
16-111-00 80X24 mm
16-112-00 80X32 mm
16-113-00 90X36 mm
16-114-00 110X37 mm



CUSCO
16-115-00 - 16-118-00
16-115-00 80X24 mm
16-116-00 80X32 mm
16-117-00 90X36 mm
16-118-00 110X37 mm



CUSCO
16-119-00 - 16-121-00
16-119-00 80X24 mm
16-120-00 80X32 mm
16-121-00 115X36 mm



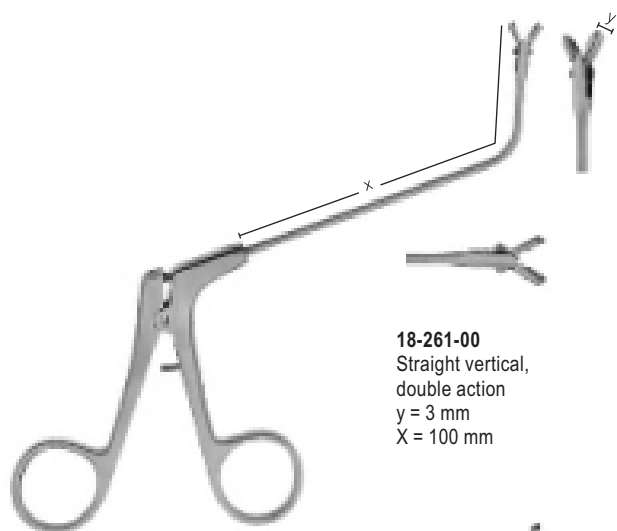
SEYFFERT
16-122-23 - 16-123-23
16-122-23 100X24 mm
16-123-23 110X32 mm
 23 cm



SEMM
 for children
 and virgins
16-124-18
 18 cm

SECTION 18

Nasal Cutting Forceps Circular Forceps And Antrum Punch



18-261-00 - 18-267-00

18-261-00
Straight vertical,
double action
y = 3 mm
X = 100 mm

18-262-00
Straight, double action
y = 3 mm
X = 100 mm

18-263-00
45° Vertical, double action
y = 3 mm
X = 100 mm

18-264-00
45° double action
y = 3 mm
X = 100 mm



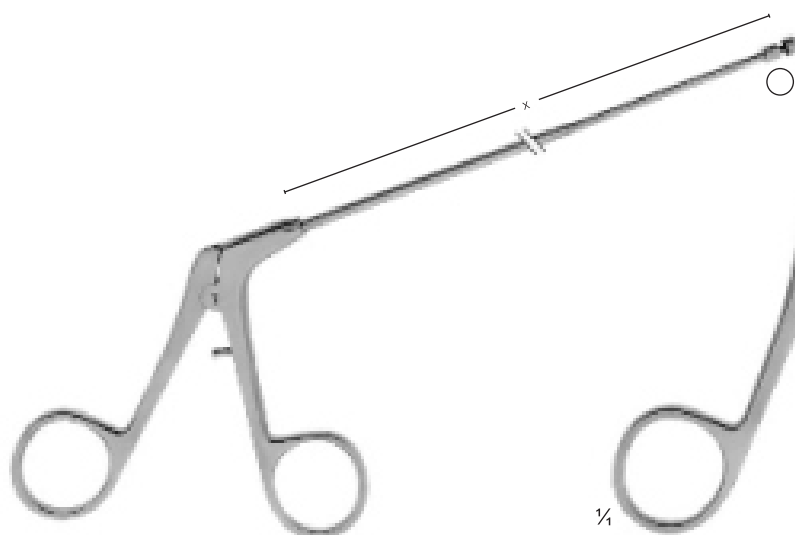
18-265-00
70° vertical, double action
y = 3 mm
X = 100 mm



18-266-00
70° double action
y = 3 mm
X = 100 mm



18-267-00
110° double action
y = 3 mm
X = 100 mm



18-268-00
Straight curved upwards
X = 180 mm
3.5 mmØ
4.5 mmØ



18-269-00
X = 100 mm
1.5 mm X 4.5 mm

Fig.1 backward, up-cutting
Fig.2 backward, cut to the right
Fig.2 backward, cut to the left