Second Edition



medisana International

40

DIAGNOSTICS
DIAGNOSTIK
DIAGNOSTICO



medisana
International



BERLINER
40.0102.20
20 cm



TAYLOR
40.0106.20
20 cm



TRAUBE
40.0110.17
17 cm



DEJERINE
40.0114.21
21 cm



DEJERINE
40.0118.20
20 cm



DEJERINE
40.0122.20
20 cm



TROEMNER
40.0126.25
25 cm



of aluminium
aus aluminium
de aluminio

PINARD
40.0130.15
15 cm



of wood
aus holz
de madera

PINARD
40.0134.14
14 cm



RABINER
40.0138.23
23 cm



EPSTEIN
40.0142.18
18 cm



BABINSKI
40.0146.22
22 cm



BABINSKI
40.0150.22
22 cm



BUCK
40.0154.18
18 cm

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OTOSCOPE SET
40-0170-00



BATTERY HANDLE
40-0174-01



OTOSCOPE HEAD
40-0178-02



CANNULA
40-0182-03
Ø 2 mm



CANNULA
40-0186-04
Ø 4 mm



ENT DIAGNOSTIC SET
40-0190-00



BATTERY HANDLE
40-0194-01



OTOSCOPE HEAD
40-198-02



NASAL SPECULAM
40-0202-03



OPHTALMOSCOPE
40-0206-04



TUNGUE DEPRESSOR
40-0210-05



LAMP SUPPORT
40-0214-06



CANNULA
40-0218-07
Ø 4 mm



CANNULA
40-0222-08
Ø 2 mm



LARYNGEAL
MIRROR
40-0226-09



SPATULA
HOLDER
40-0230-10

41

SCALPELS
SKALPELLE
BISTURIES



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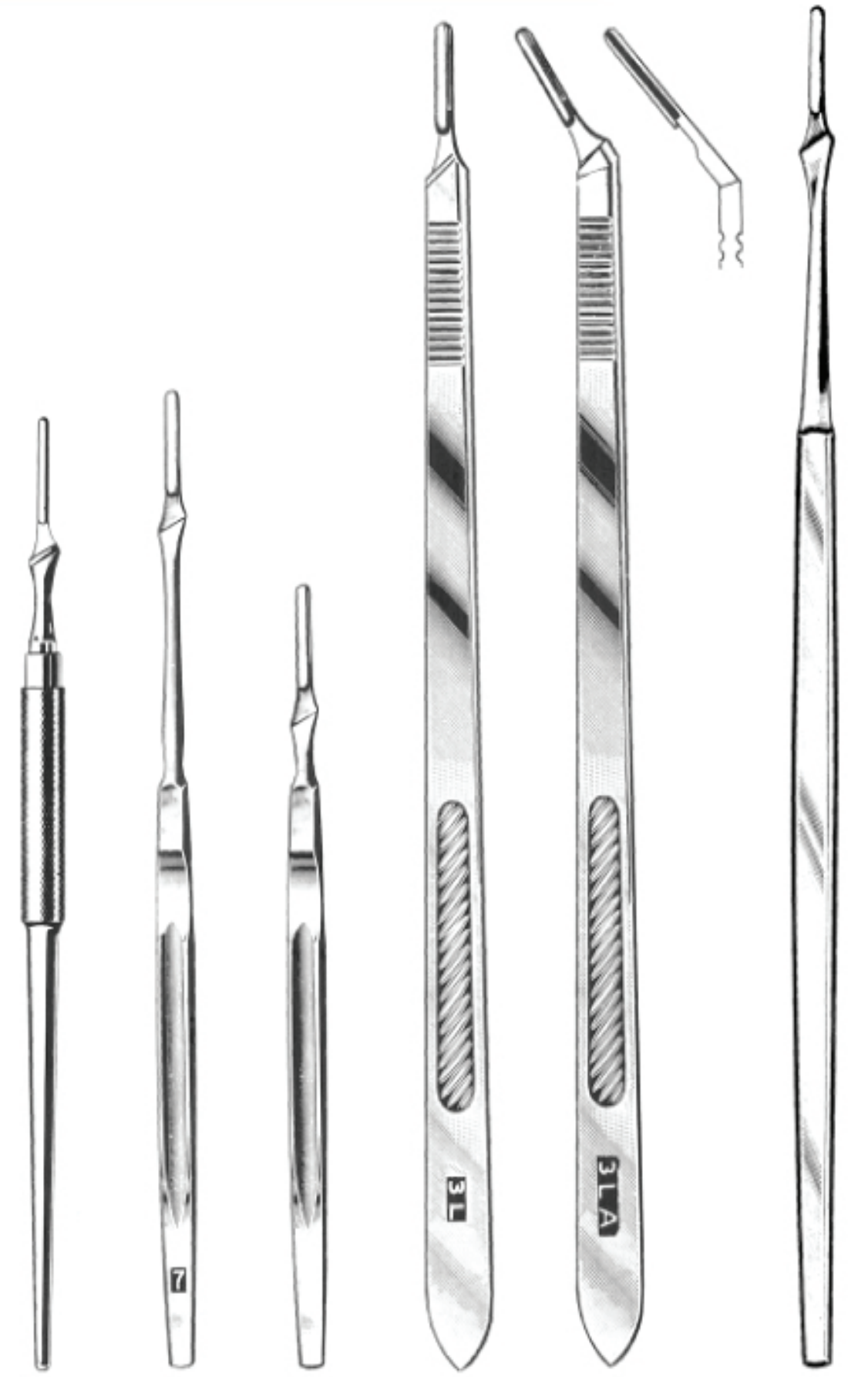
International



41.0102.16
16 cm

41.0106.07
no. 7

41.0110.07
no. 7k

41.0114.03
no. 3L
(25.058.00)

41.0115.03
no. 3LA

41.0118.22
22.5 cm



41.0122.08
(25.061.00)
no. 8



41.0130.09
no. 9



41.0134.03
(25.059.00)
no. 3



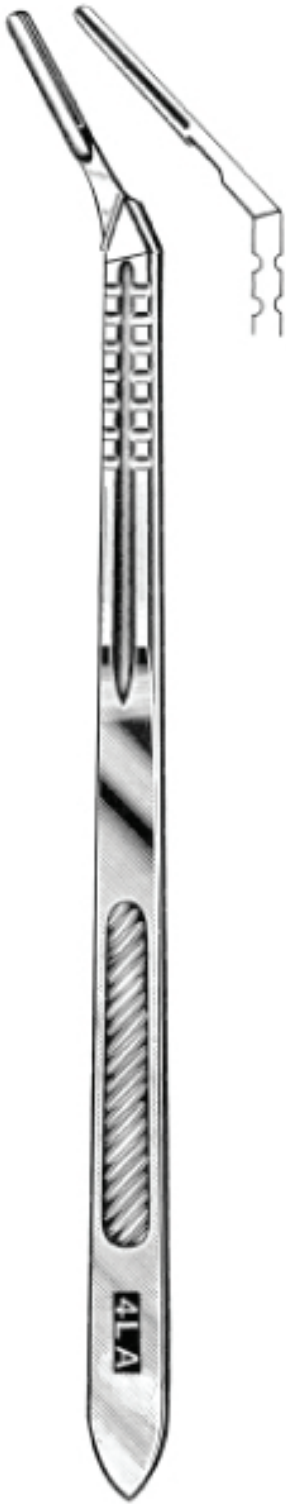
41.0138.04
(25.057.00)
no. 4



41.0142.22
22.5 cm



41.0146.04
no. 4L



41.0145.04
no. 4LA

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Amputations Knives
Amputationsmesser
Cuchillos Para Amputacion



CATLIN
41.0150.23
23 cm
cutting length: 11cm
schnitt lange: 11cm
largo de corte: 11cm



COLLIN

41.0154.27
27 cm
cutting length: 15 cm
schnitt lange: 15 cm
largo de corte: 15 cm

41.0158.36
36 cm
cutting length: 22 cm
schnitt lange: 22 cm
largo de corte: 22 cm



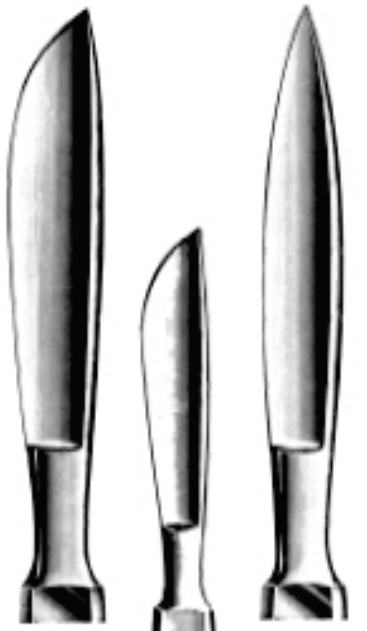
CATLIN

41.0162.16
cutting length: 16 cm
schnitt lange: 16 cm
largo de corte: 16 cm

41.0166.22
cutting length: 22 cm
schnitt lange: 22 cm
largo de corte: 22 cm



41.0170.26 26 cm cutting length: 13 cm
41.0174.29 29 cm cutting length: 16 cm
41.0178.32 32 cm cutting length: 19 cm
41.0182.35 35 cm cutting length: 22 cm



41.0186.18
Fig-1

41.0190.18
Fig-2

LANGENBECK
41.0186.18 - 41.0190.18
18 cm



COLLIN
41.0194.16 - 41.0214.16
16 cm



41.0194.16
Fig-1

41.0198.16
Fig-2

41.0202.16
Fig-3



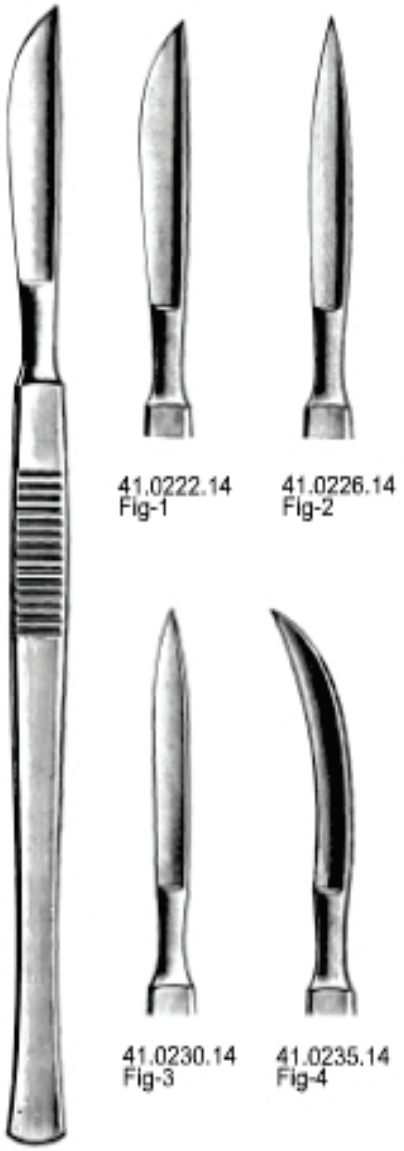
41.0206.16
Fig-4

41.0210.16
Fig-5

41.0214.16
Fig-6



LISTON
41.0218.24
24 cm
cutting length: 10.5 cm
schnitt lange: 10.5 cm
largo de corte: 10.5 cm



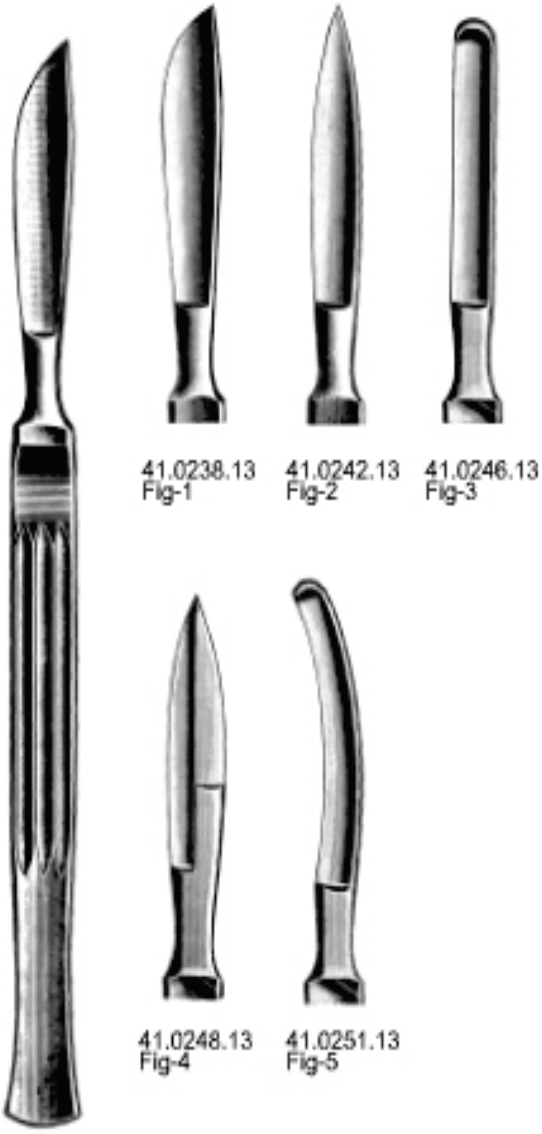
41.0222.14
Fig-1

41.0226.14
Fig-2

41.0230.14
Fig-3

41.0235.14
Fig-4

BERGMANN
41.0222.14 - 41.0235.14
14 cm



41.0238.13
Fig-1

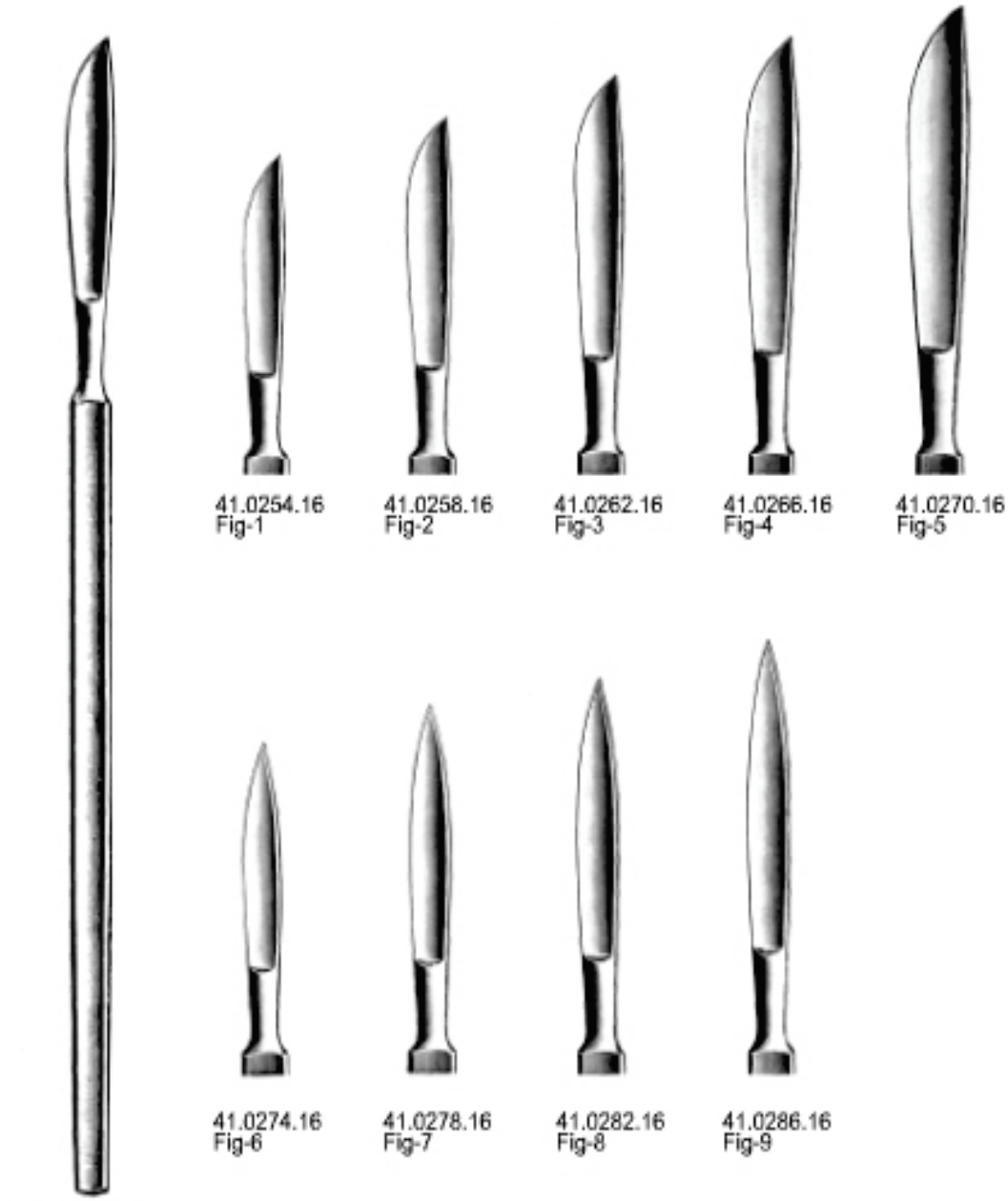
41.0242.13
Fig-2

41.0246.13
Fig-3

41.0248.13
Fig-4

41.0251.13
Fig-5

41.0238.13 - 41.0251.13
13.5 cm



41.0254.16
Fig-1

41.0258.16
Fig-2

41.0262.16
Fig-3

41.0266.16
Fig-4

41.0270.16
Fig-5

41.0274.16
Fig-6

41.0278.16
Fig-7

41.0282.16
Fig-8

41.0286.16
Fig-9

DIEFFENBACH
41.0254.16 - 41.0286.16
16 cm

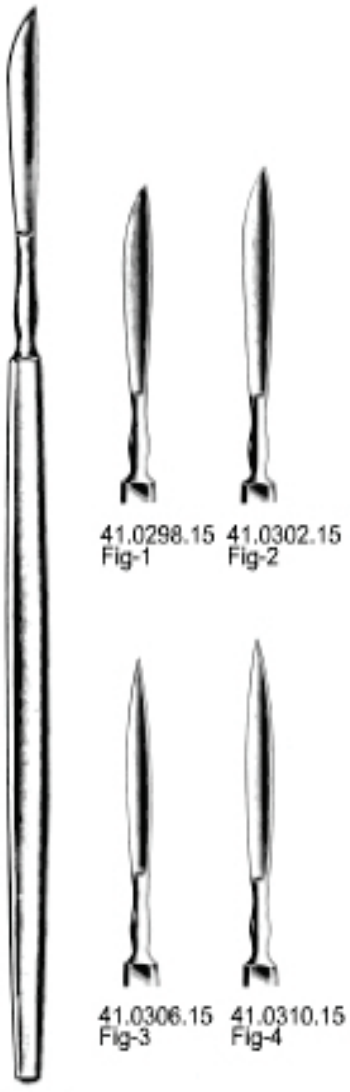


PARKER
41.290.14 - 41.294.14
14 cm



41.0290.14
Fig-1

41.0294.14
Fig-2



ADAMS
41.298.15 - 41.310.15
15 cm

41.0298.15
Fig-1

41.0302.15
Fig-2

41.0306.15
Fig-3

41.0310.15
Fig-4



41.314.13 - 41.342.13
13 cm

41.0314.13
Fig-1

41.0318.13
Fig-2

41.0322.13
Fig-3

41.0326.13
Fig-4

41.0330.13
Fig-5

41.0334.13
Fig-6

41.0338.13
Fig-7

41.0342.13
Fig-8

42

SCISSORS
SCHEREN
TIJERAS



medisana
International



42.0102.10	10.5 cm
42.0106.11	11 cm
42.0110.13	13 cm
42.0114.14	14.5 cm
42.0118.15	15 cm
42.0122.16	16.5 cm
42.0126.17	17.5 cm
42.0130.18	18.5 cm



42.0103.10	10.5 cm
42.0107.11	11.5 cm
42.0111.13	13 cm
42.0115.14	14.5 cm
42.0119.15	15 cm
42.0123.16	16.5 cm
42.0127.17	17.5 cm
42.0131.18	18.5 cm



42.0134.13	13 cm
42.0138.14	14.5 cm



42.0135.13	13 cm
42.0139.14	14.5 cm

Delicate Model - Schlankes Modell - Modela Delgado



42.0142.10	10.5 cm
42.0146.11	11.5 cm
42.0150.13	13 cm
42.0154.14	14.5 cm
42.0158.15	15 cm
42.0162.16	16.5 cm
42.0166.18	18.5 cm



42.0143.10	10.5 cm
42.0147.11	11.5 cm
42.0151.13	13 cm
42.0155.14	14.5 cm
42.0159.15	15 cm
42.0163.16	16.5 cm
42.0167.18	18.5 cm



42.0170.10	10.5 cm
42.0174.11	11.5 cm
42.0178.13	13 cm
42.0182.14	14.5 cm
42.0186.15	15 cm
42.0190.16	16.5 cm
42.0194.17	17.5 cm
42.0198.18	18.5 cm



42.0171.10	10.5 cm
42.0175.11	11.5 cm
42.0179.13	13 cm
42.0183.14	14.5 cm
42.0187.15	15 cm
42.0191.16	16.5 cm
42.0195.17	17.5 cm
42.0199.18	18.5 cm







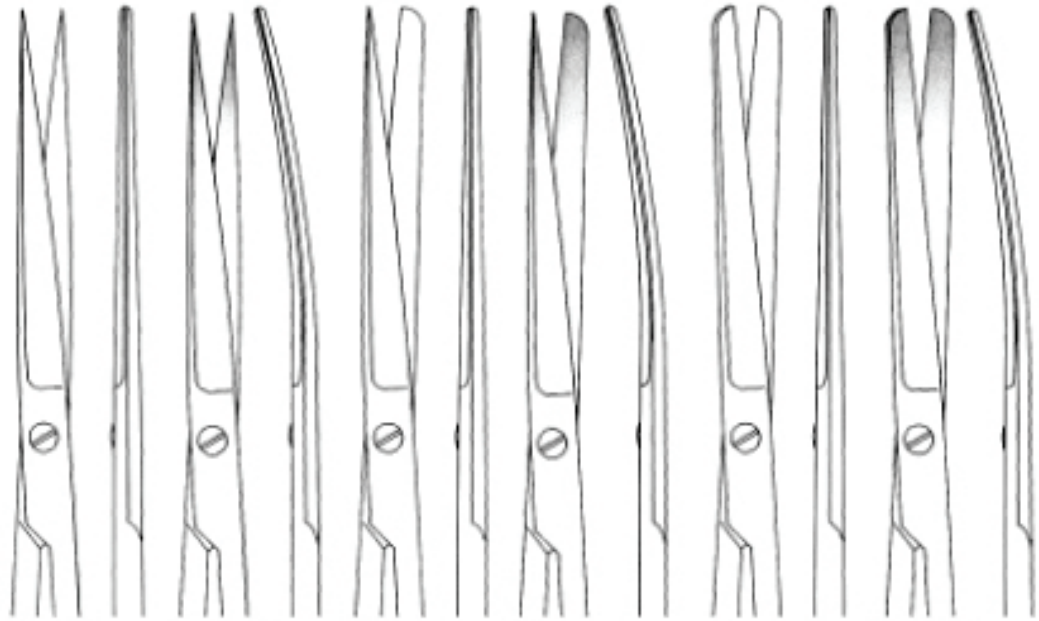
DOYEN
42.0202.17 - 42.0203.17
17 cm

42.0202.17

42.0203.17

Round Pattern
Rundes Modell
Modelo Redondo

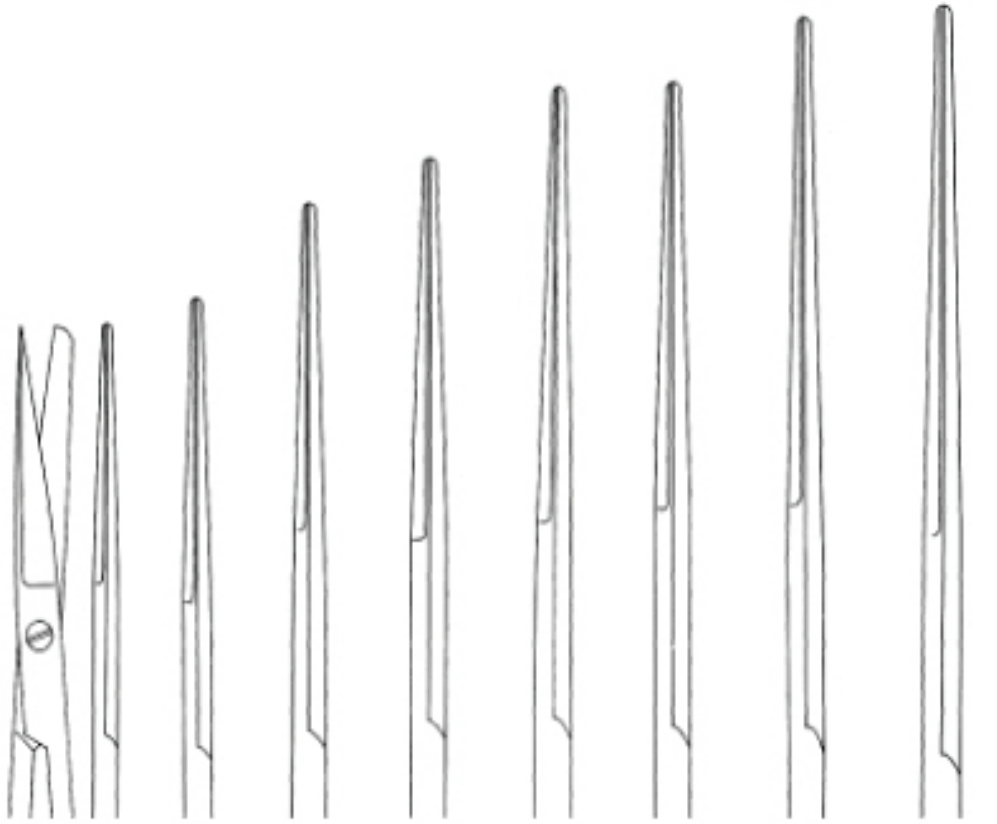




42.0206.14 42.0207.14 42.0210.14 42.0211.14 42.0214.14 42.0215.14

GRAZIL
42.0206.14 - 42.0215.14
14.5 cm

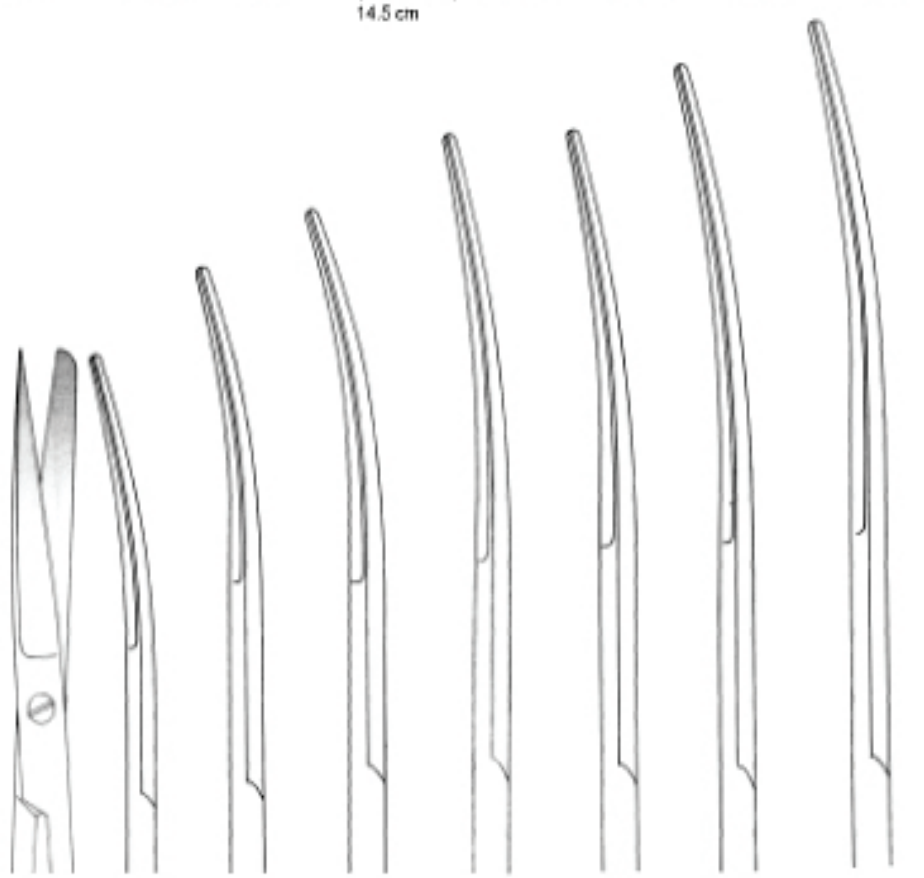




42.0218.10 10.5 cm
42.0222.11 11.5 cm
42.0226.13 13 cm
42.0230.14 (16.002.14) 14.5 cm
42.0234.15 15.5 cm
42.0238.16 16.5 cm
42.0242.18 18.5 cm
42.0246.20 20 cm

STANDARD
42.0218.10 - 42.0246.20





42.0223.11 11.5 cm
42.0227.13 13 cm
42.0231.14 (16.005.14) 14.5 cm
42.0235.15 15.5 cm
42.0239.16 16.5 cm
42.0243.18 18.5 cm
42.0247.20 20 cm

STANDARD
42.0223.11 - 42.0247.20



42.0250.10
10.5 cm

42.0254.11
11.5 cm

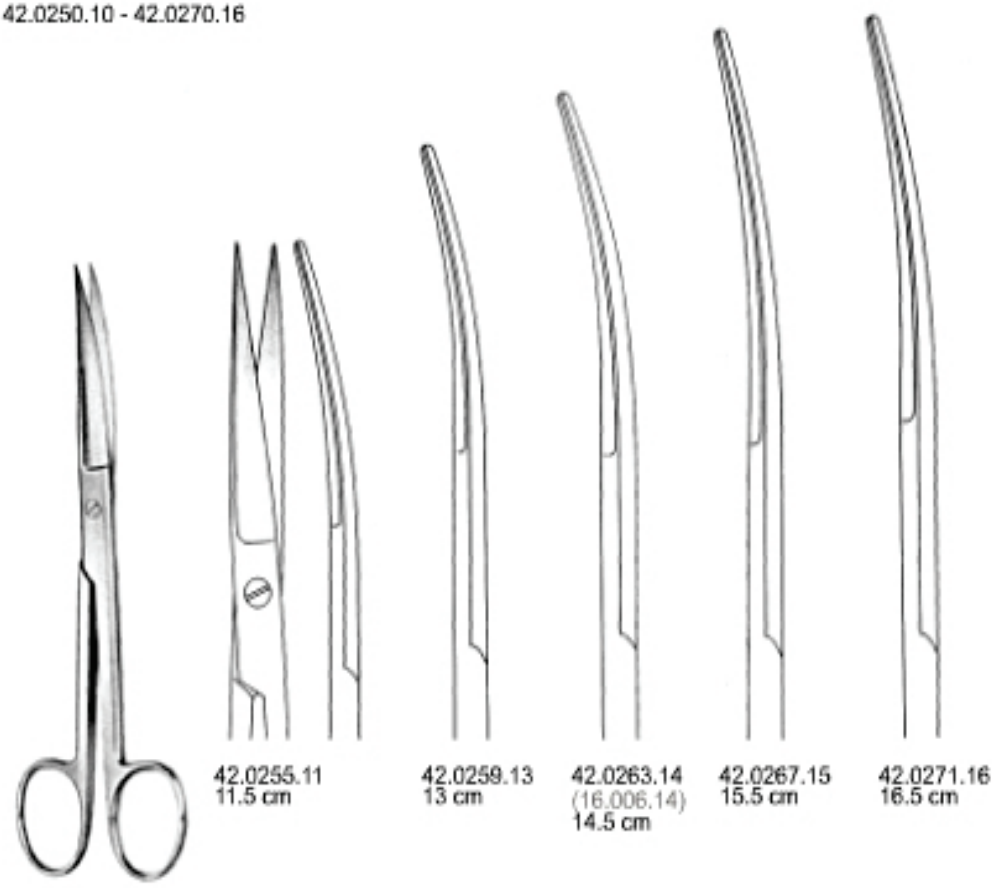
42.0258.13
13 cm

42.0262.14
(16.003.14)
14.5 cm

42.0266.15
15.5 cm

42.0270.16
16.5 cm

STANDARD
42.0250.10 - 42.0270.16



42.0255.11
11.5 cm

42.0259.13
13 cm

42.0263.14
(16.006.14)
14.5 cm

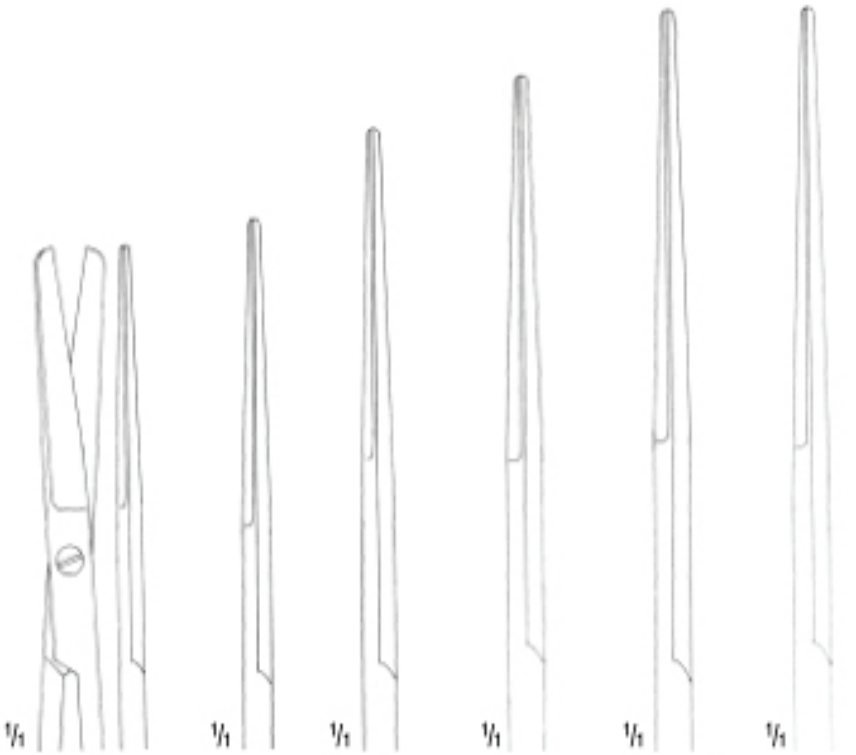
42.0267.15
15.5 cm

42.0271.16
16.5 cm

STANDARD
42.0255.11 - 42.0271.16



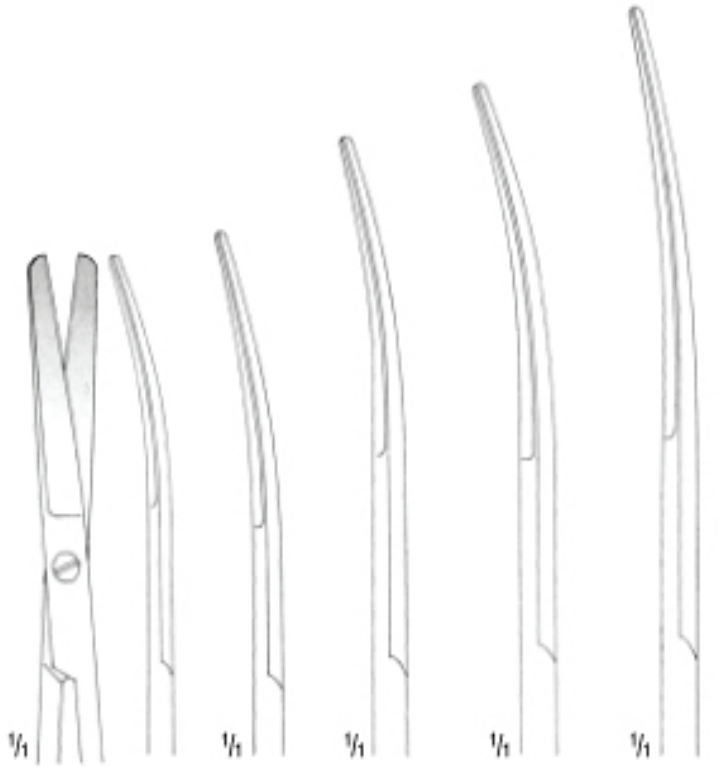
STANDARD
42.0274.10 - 42.0294.16



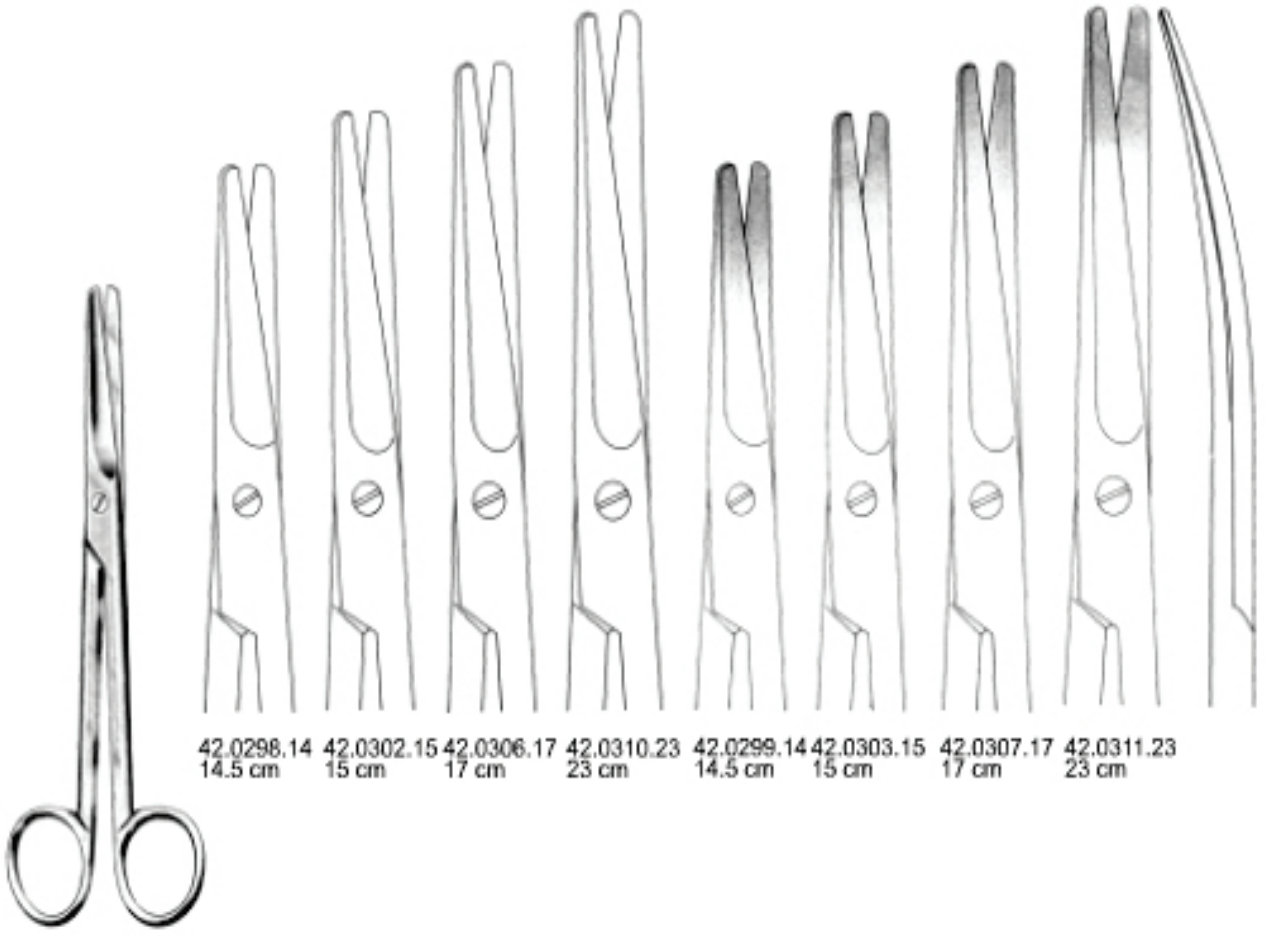
1/1 42.0274.10 10.5 cm
1/1 42.0278.11 11.5 cm
1/1 42.0282.13 13 cm
1/1 42.0286.14 (16.001.14) 14.5 cm
1/1 42.0290.15 15.5 cm
1/1 42.0294.16 16.5 cm



STANDARD
42.0279.11 - 42.0295.16



1/1 42.0279.11 11.5 cm
1/1 42.0283.13 13 cm
1/1 42.0287.14 (16.004.14) 14.5 cm
1/1 42.0291.15 15.5 cm
1/1 42.0295.16 16.5 cm



42.0298.14 14.5 cm | 42.0302.15 15 cm | 42.0306.17 17 cm | 42.0310.23 23 cm | 42.0299.14 14.5 cm | 42.0303.15 15 cm | 42.0307.17 17 cm | 42.0311.23 23 cm

MAYO
42.0298.14 - 42.0311.23

Round Pattern
Rundes Modell
Modelo Redondo



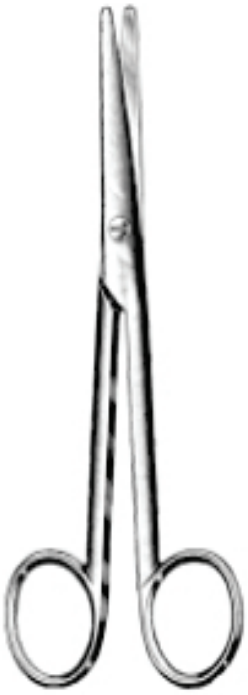
42.0314.14 14 cm
42.0318.15 15 cm
42.0322.17 17 cm
42.0326.23 23 cm

MAYO
42.0314.14 - 42.0326.23

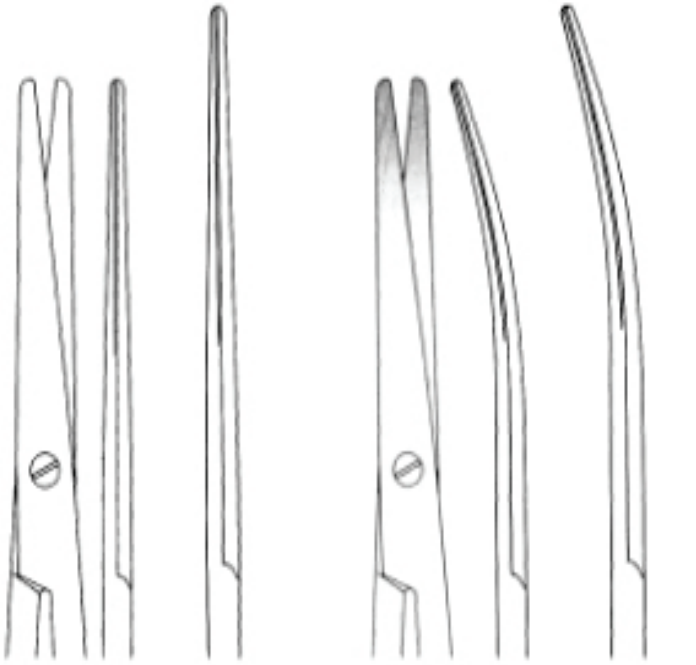


42.0315.14 14 cm
42.0319.15 15 cm
42.0323.17 17 cm
42.0327.23 23 cm

MAYO
42.0315.14 - 42.0327.23



MAYO-STILLE
42.0330.15 - 42.0335.17



42.0330.15
15 cm

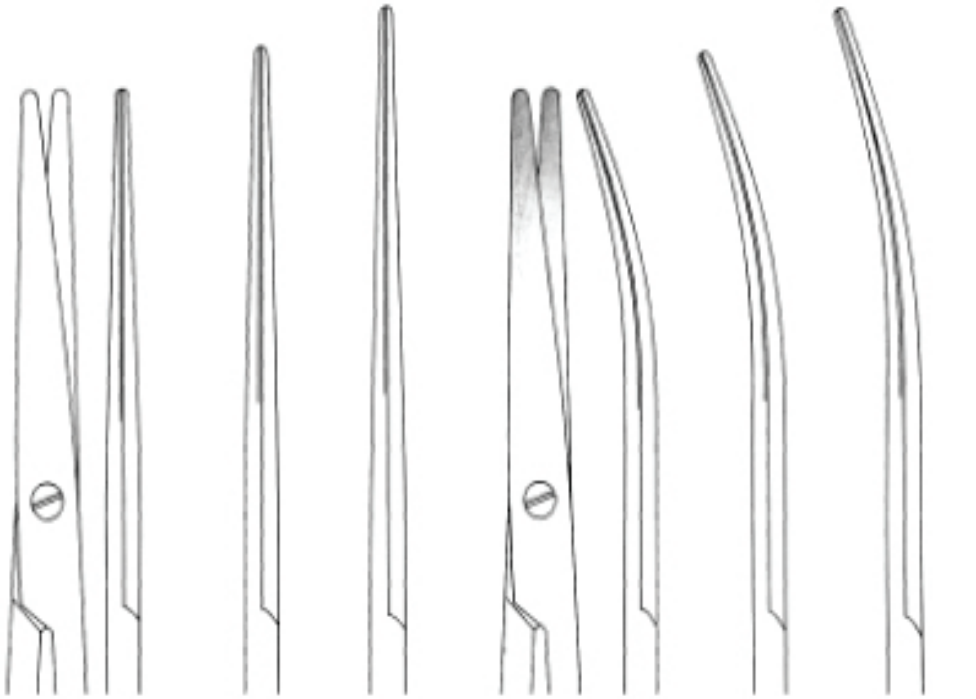
42.0334.17
17 cm

42.0331.15
15 cm

42.0335.17
17 cm



MAYO-STILLE
42.0338.16 - 42.0347.21



42.0338.16
16 cm

42.0342.19
19 cm

42.0346.21
21 cm

42.0339.16
16 cm

42.0343.19
19 cm

42.0347.21
21 cm





42.0350.22
22.5 cm



42.0351.22
22.5 cm



42.0355.30
30 cm

MAYO-HARRINGTON
42.350.22 - 42.0355.30

Round Pattern
Rundes Modell
Modelo Redondo



MAYO-HARRINGTON
42.0358.20 20 cm
42.0362.23 23 cm

Round Pattern
Rundes Modell
Modelo Redondo



MAYO-HARRINGTON
42.0359.20 20 cm
42.0363.23 23 cm

Round Pattern
Rundes Modell
Modelo Redondo



JORGENSON
42.0367.23
23 cm



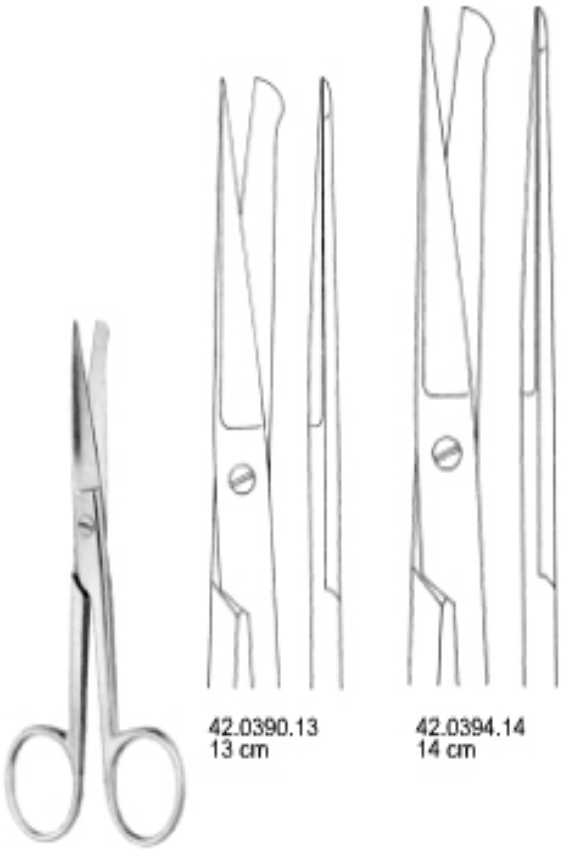
MAYO-NOBLE
42.0370.14 14 cm
42.0374.17 17 cm



MAYO-NOBLE
42.0371.14 14 cm
42.0375.17 17 cm



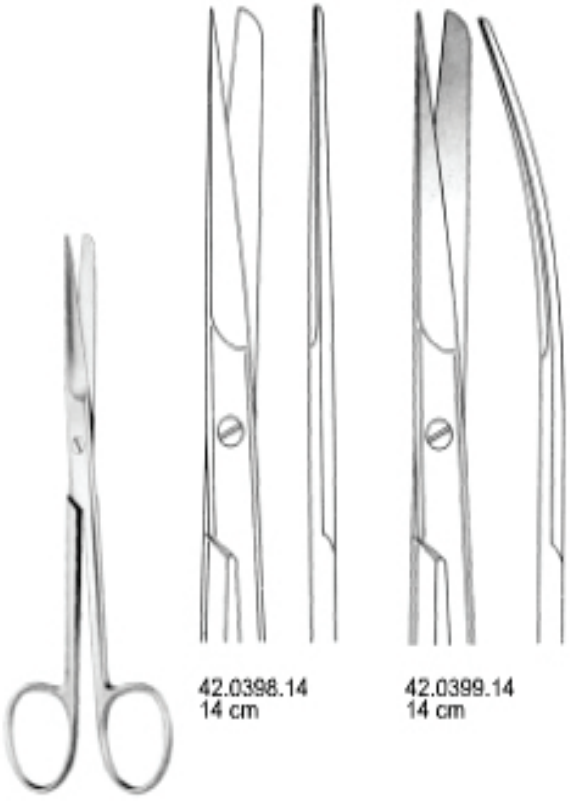
LISTER
42.0379.14 14 cm
42.0383.18 18 cm
42.0387.20 20 cm



42.0390.13
13 cm

42.0394.14
14 cm

INCISIONS
42.0390.13 - 42.394.14



42.0398.14
14 cm

42.0399.14
14 cm

DEAVER
42.0398.14 - 42.399.14
14 cm





42.0402.11
(16.062.11)



42.0403.11
(16.063.11)

METZENBAUM
42.0402.11-42.0403.11
11.5 cm





42.0406.15
(16.065.15)



42.0407.15
(16.065.15)

METZENBAUM
42.0406.15 - 42.0407.15
15 cm





42.0410.14
(16.066.14)



42.0414.14
(16.067.14)



42.0418.14
(16.068.14)



42.0411.14
(16.069.14)



42.0415.14
(16.070.14)



42.0419.14
(16.071.14)

METZENBAUM
42.0410.14 - 42.0419.14
14.5 cm



METZENBAUM
42.0422.1818 cm
42.0426.2020 cm



METZENBAUM
42.0423.1818 cm
42.0427.2020 cm



METZENBAUM(LAHEY)
42.0430.14
14 cm



METZENBAUM(LAHEY)
42.0431.14
14 cm



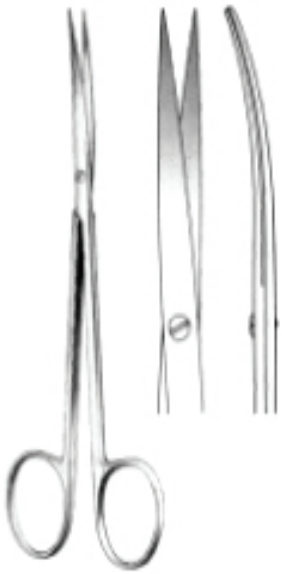
METZENBAUM-FINO
42.0434.14
14.5 cm



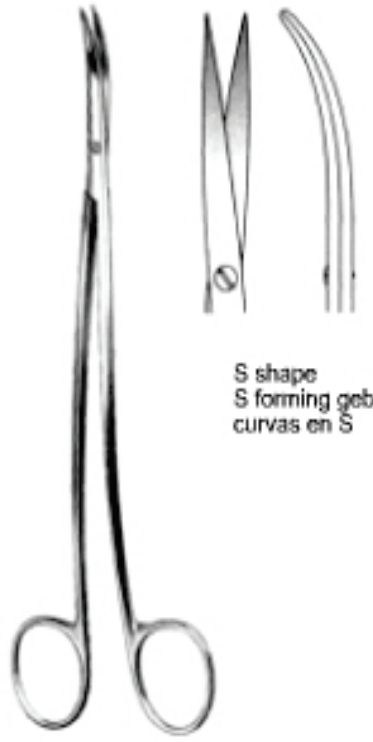
METZENBAUM-FINO
42.0435.14
14.5 cm



METZENBAUM-FINO
42.0438.14
14.5 cm



METZENBAUM-FINO
42.0439.14
14.5 cm



S shape
S forming gebogen
curvas en S

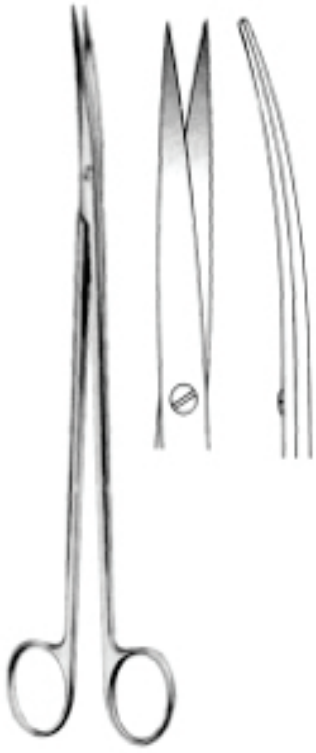
METZENBAUM-FINO

42.0443.18	18 cm
42.0447.20	20 cm
42.0451.23	23 cm



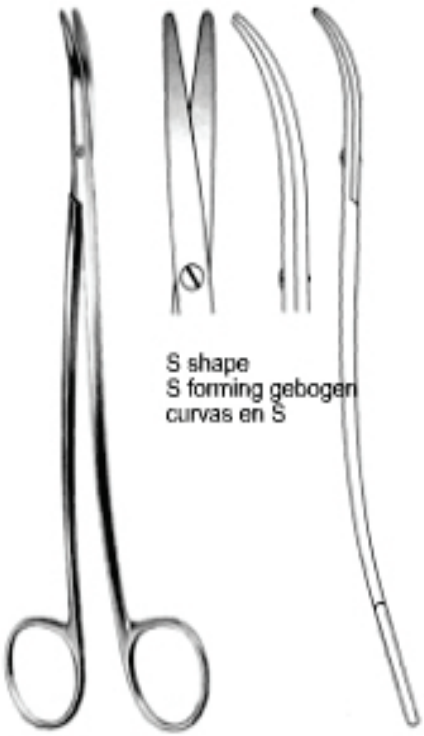
METZENBAUM-FINO

42.0455.18	18 cm
42.0459.20	20 cm
42.0463.23	23 cm



METZENBAUM-FINO

42.0467.18	18 cm
42.0471.20	20 cm
42.0475.23	23 cm



S shape
S forming gebogen
curvas en S

METZENBAUM-FINO

42.0479.18	18 cm
42.0483.20	20 cm
42.0487.23	23 cm



METZENBAUM-FINO

42.0490.18	18 cm
42.0494.20	20 cm
42.0498.23	23 cm



METZENBAUM-FINO

42.0502.18	18 cm
42.0506.20	20 cm
42.0510.23	23 cm



LEXER
42.514.16 - 42.0519.21



42.0514.16
16 cm



42.0515.16
16 cm



42.0518.21
21 cm



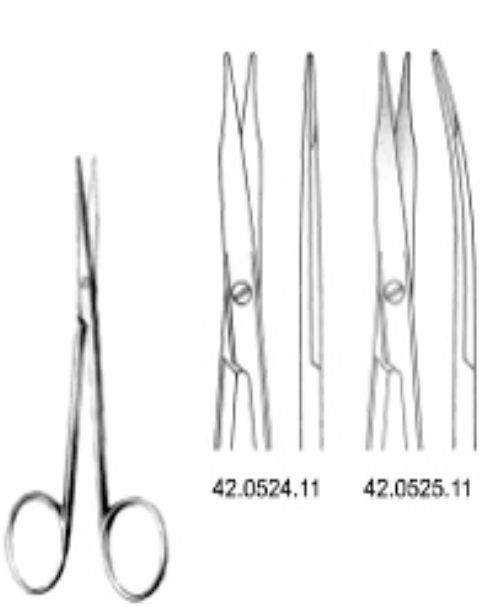
42.0519.21
21 cm



LEXER-FINO
42.0522.16
16 cm



LEXER-FINO
42.0523.16
16 cm



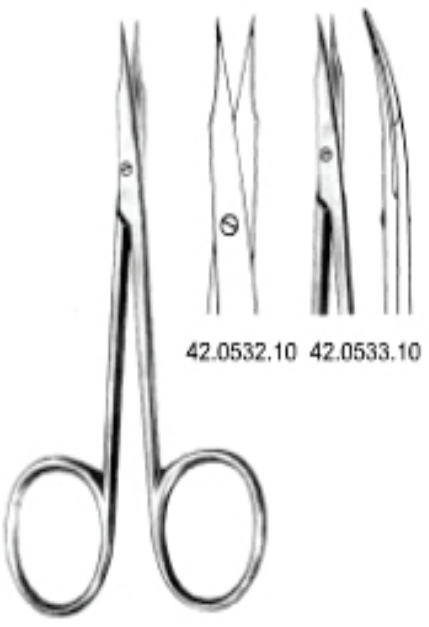
42.0524.11 42.0525.11

STEVENS
42.00524.11-42.0525.11
11 cm
blunt - stumpf - romo



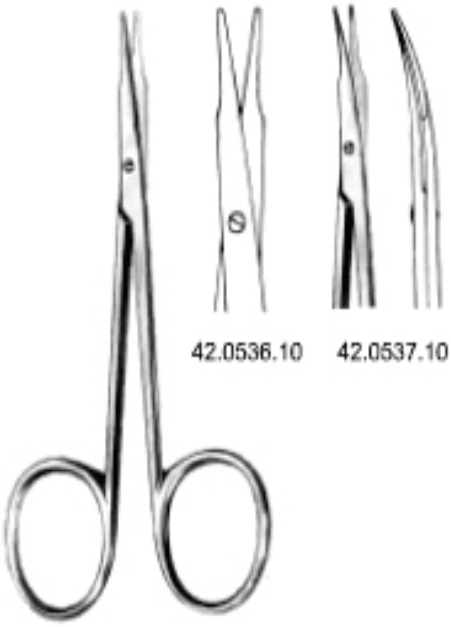
42.0528.14 (16.244.14) 42.0529.14 (16.245.14)

SANVENERO
42.0528.14 - 42.0529.14
14 cm



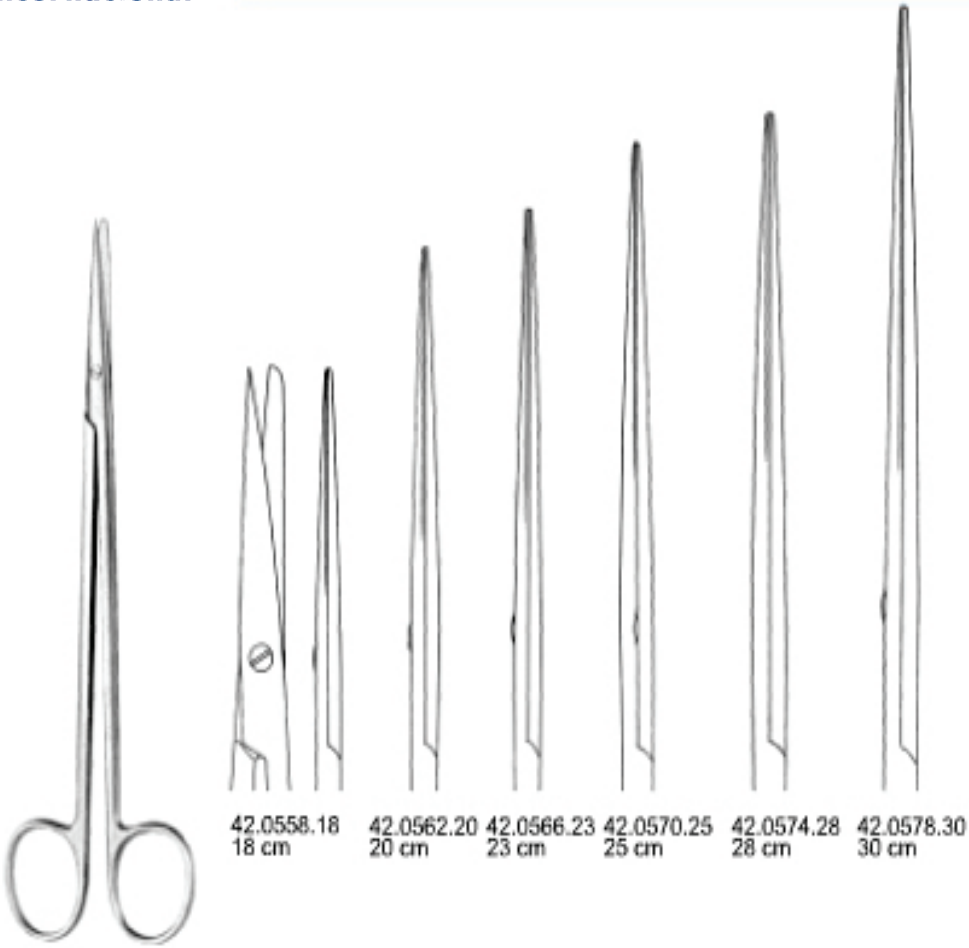
42.0532.10 42.0533.10

STEVENS
42.0532.10 - 42.0533.10
10.5 cm
sharp - scharf - agudo

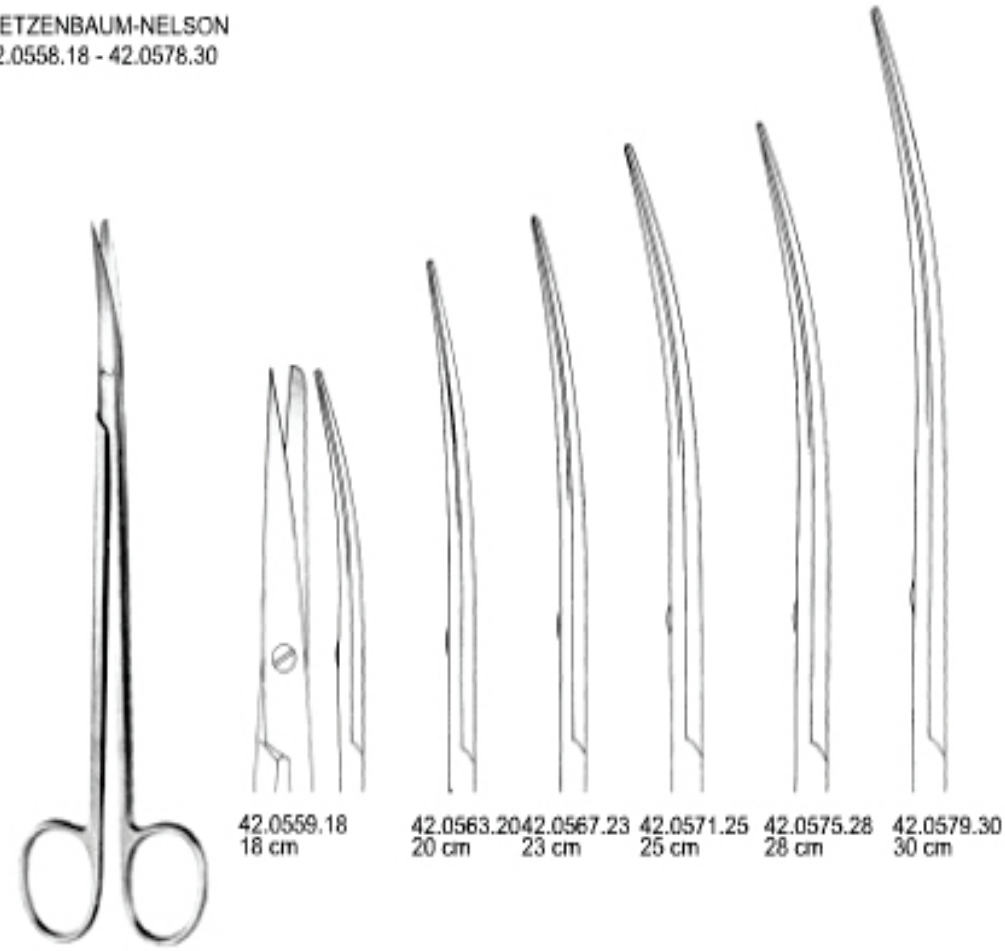


42.0536.10 42.0537.10

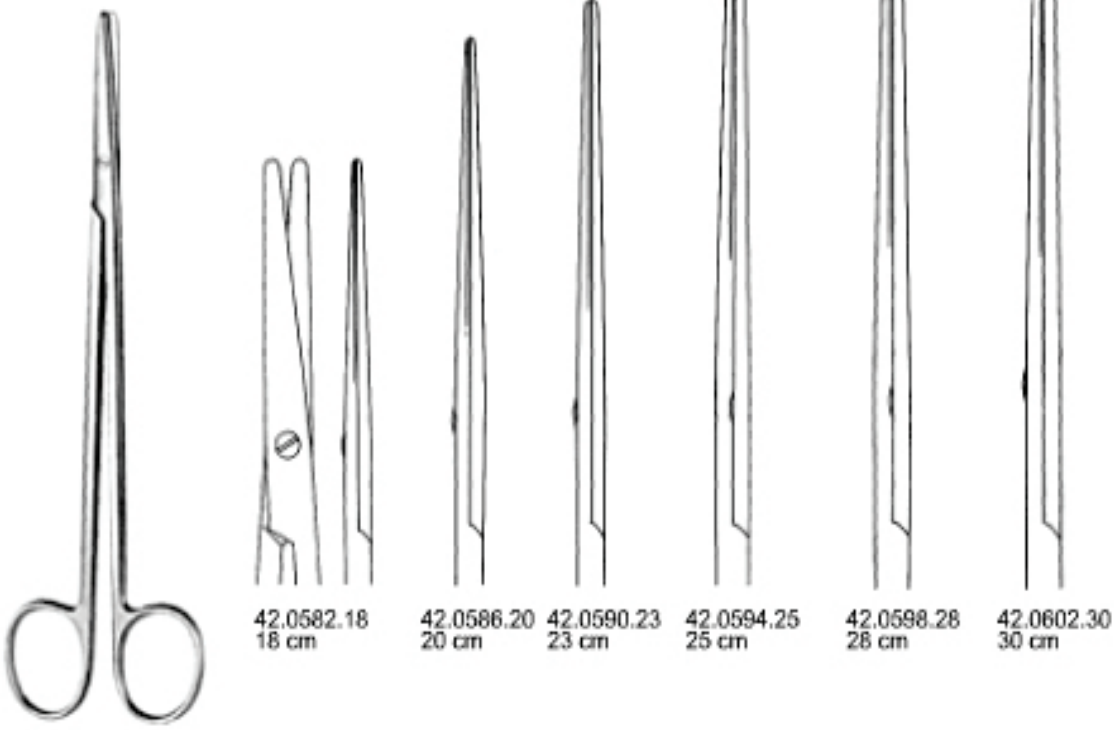
STEVENS
42.0536.10 - 42.0537.10
10.5 cm
blunt - stumpf - romo



METZENBAUM-NELSON
42.0558.18 - 42.0578.30

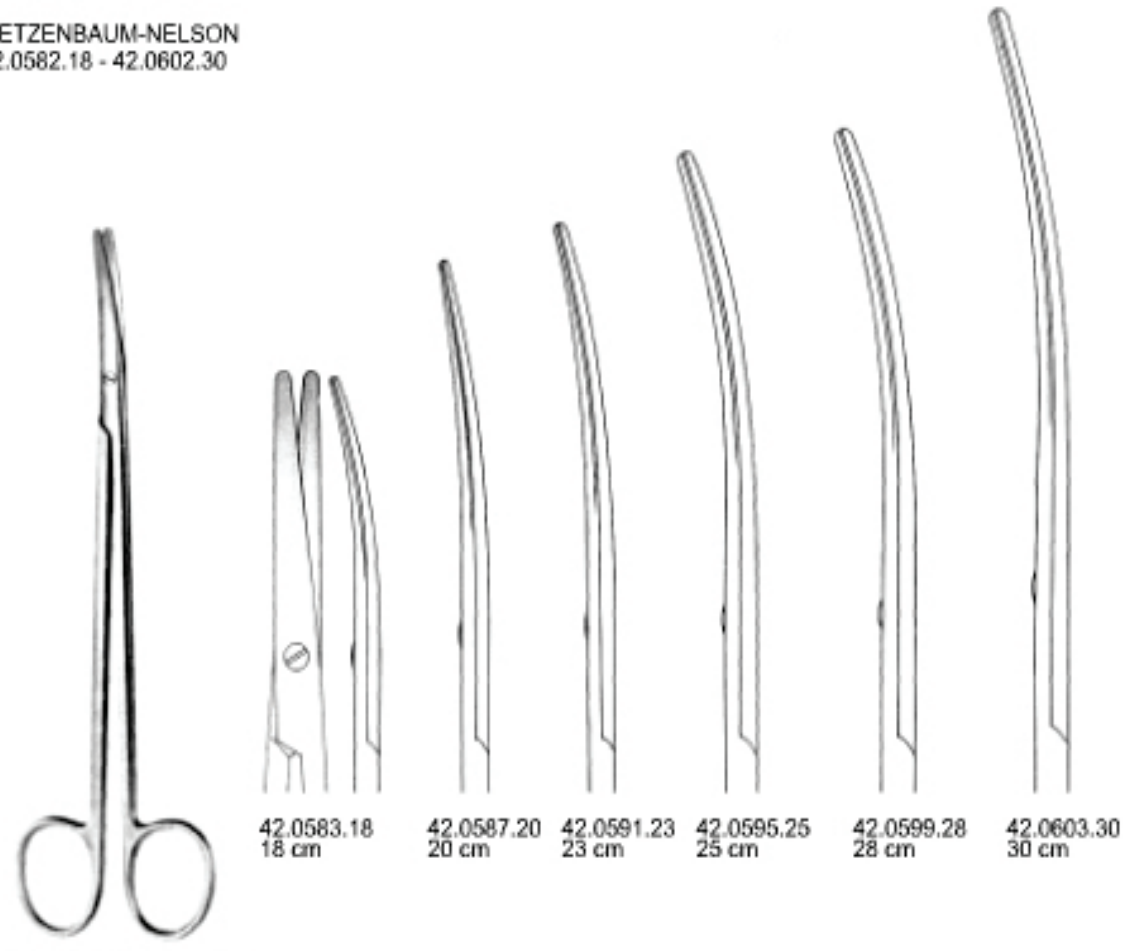


METZENBAUM-NELSON
42.0559.18 - 42.0579.30



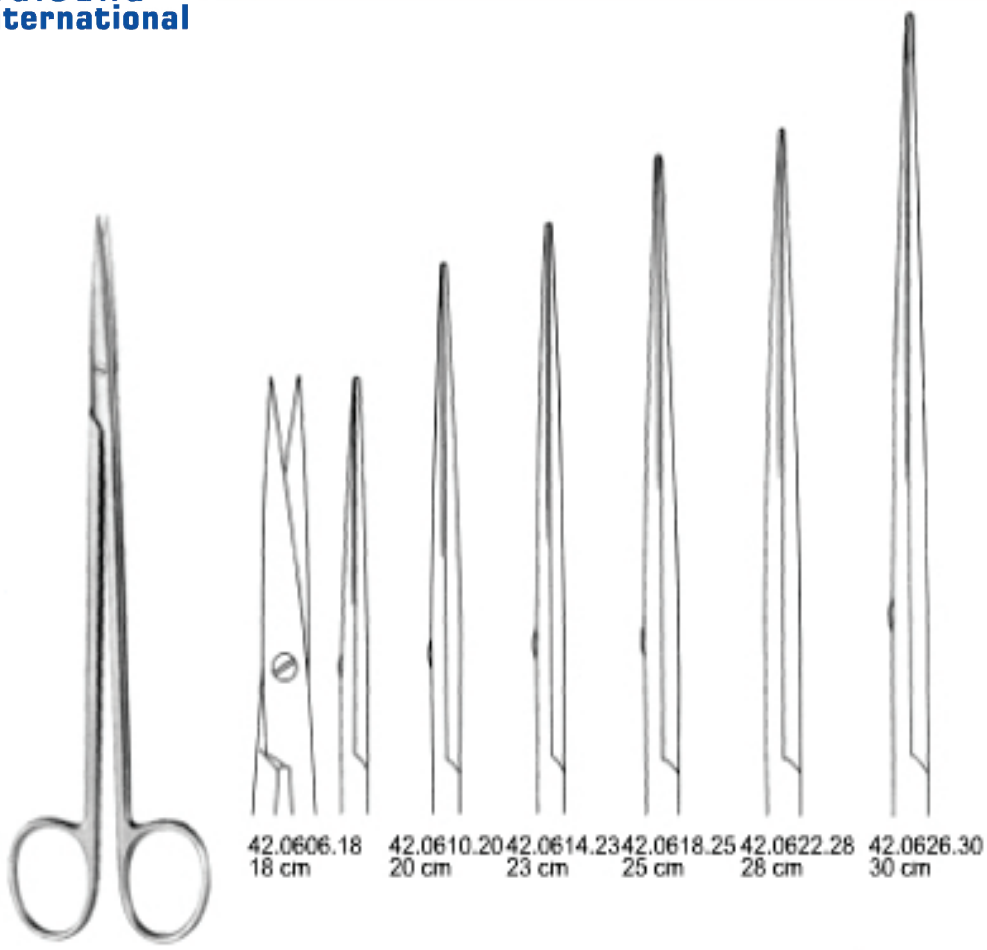
42.0582.18 18 cm | 42.0586.20 20 cm | 42.0590.23 23 cm | 42.0594.25 25 cm | 42.0598.28 28 cm | 42.0602.30 30 cm

METZENBAUM-NELSON
42.0582.18 - 42.0602.30

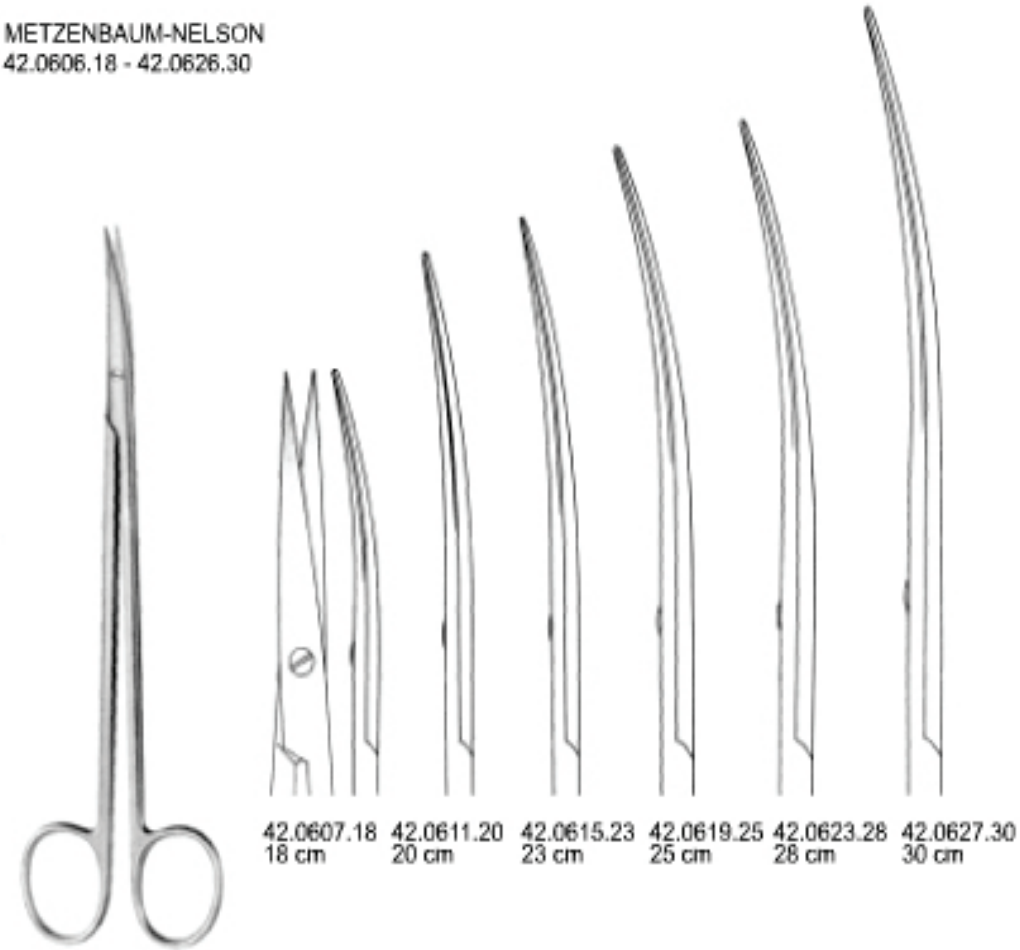


42.0583.18 18 cm | 42.0587.20 20 cm | 42.0591.23 23 cm | 42.0595.25 25 cm | 42.0599.28 28 cm | 42.0603.30 30 cm

METZENBAUM-NELSON
42.0583.18 - 42.0603.30



METZENBAUM-NELSON
42.0606.18 - 42.0626.30



METZENBAUM-NELSON
42.0607.18 - 42.0627.30



SIMS
42.0632.20 - 42.0637.23



42.0632.20
20 cm



42.0633.20
20 cm



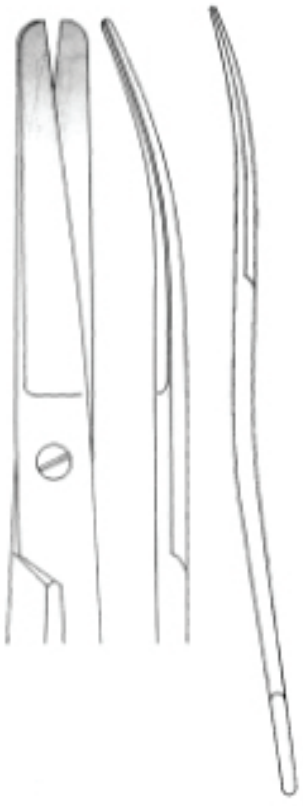
42.0636.23
23 cm



42.0637.23
23 cm



SIEBOLD
42.0641.24
24 cm





NERVE
42.0644.15 - 42.0645.15
15 cm



42.0644.15

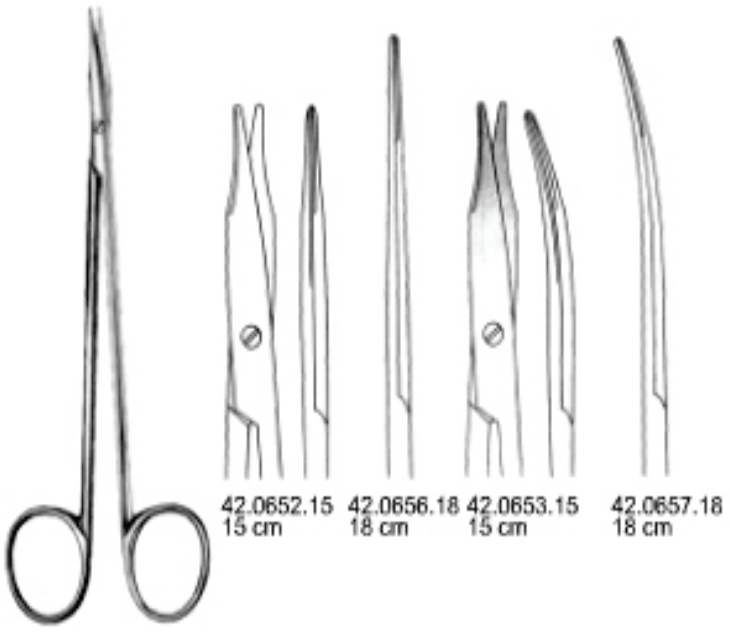


42.0645.15



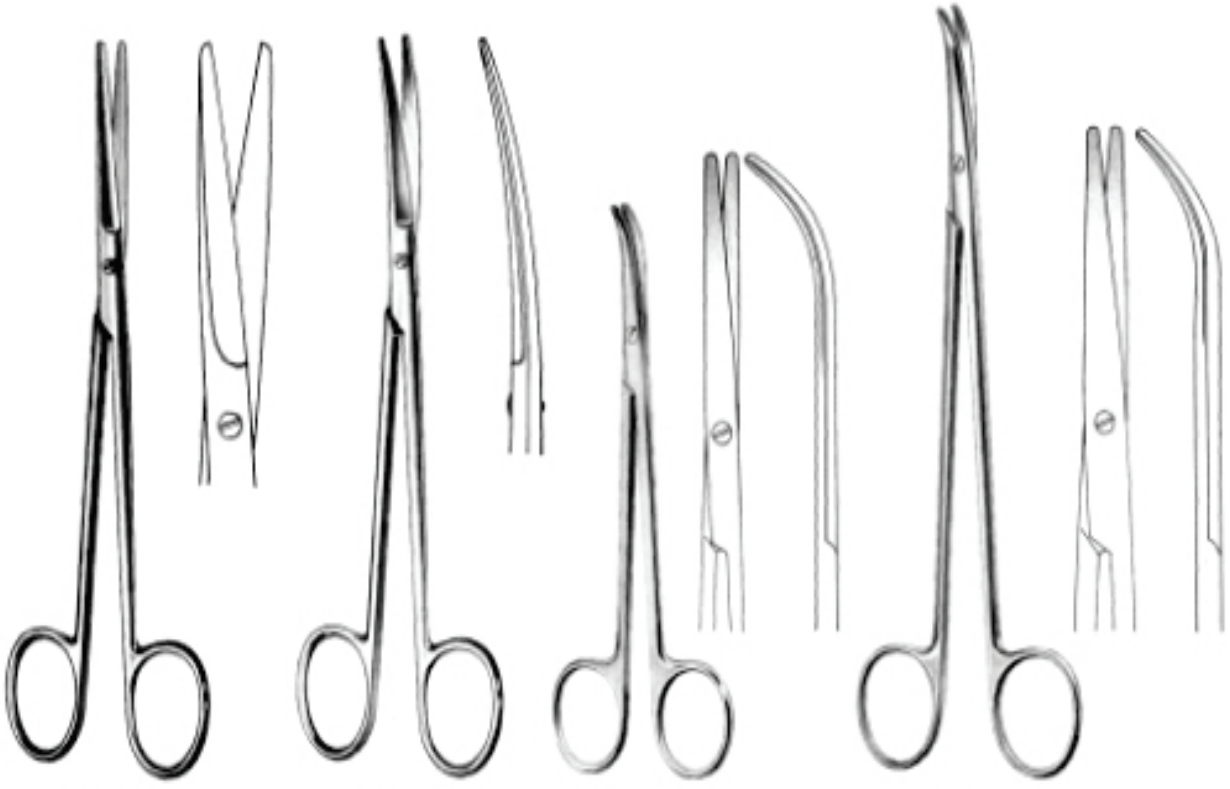
42.0648.14 42.0649.14

DISSECTING SCISSOR
with outside cutting edge
42.0648.14 - 42.0649.14
14.5 cm



42.0652.15 15 cm 42.0656.18 18 cm 42.0653.15 15 cm 42.0657.18 18 cm

REYNOLDS
42.0652.15 - 42.0657.18



MIXTER
42.0660.15
15 cm

MIXTER
42.0661.15
15 cm

FOMON
42.0665.14
13.5 cm

THOREK
42.0669.19
19 cm



GOLDMAN FOX
42.0672.13
13 cm
(16.302.13)
1 blade saw edge
1 schneide gezahnt
1 hoja dentada



GOLDMAN FOX
42.0673.13
13 cm
(16.303.13)
1 blade saw edge
1 schneide gezahnt
1 hoja dentada



QUINBY
42.0676.13
13 cm



QUINBY
42.0677.13
13 cm



LOCKLIN
42.0681.16
16 cm
(16.180.16)



IRIS-MICRO
42.0700.09
09 cm



IRIS-MICRO
42.0701.09
09 cm



IRIS-SELECT
42.0704.10
10.5 cm



IRIS-SELECT
42.0705.10
10.5 cm



42.0713.10
10.5 cm



42.0717.12
12 cm



42.0720.12
12 cm



42.0721.12
12 cm



42.0724.10
10.5 cm



42.0725.10 - 42.0729.12

42.0725.10
10 cm

42.0729.12
12 cm



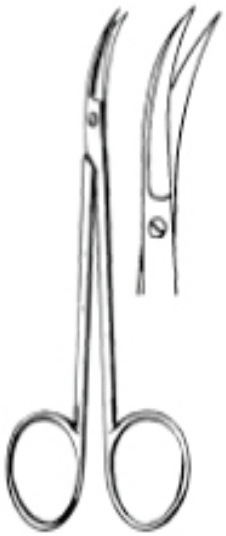
42.0733.12
12 cm



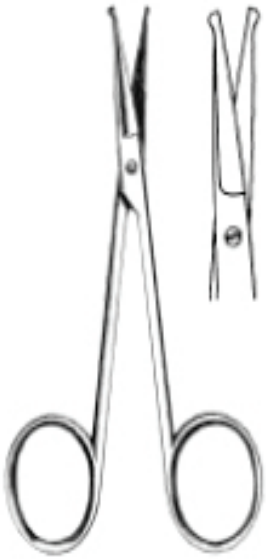
42.0736.11
11.5 cm



42.0737.11
11.5 cm



WALKER
42.0741.10
10 cm



42.0744.10
10.5 cm



42.0748.12
12 cm



42.0749.12
12 cm



GRAEFE
42.0753.10
10.5 cm



42.0757.11
11.5 cm



42.0760.10
10.5 cm



42.0761.10
10.5 cm



42.0764.09 9 cm
42.0768.10 10.5 cm
42.0772.11 11.5 cm
42.0776.12 12.5 cm



42.0765.09 9 cm
42.0769.10 10.5 cm
42.0773.11 11.5 cm
42.0777.12 12.5 cm



42.0780.09 9 cm
42.0784.10 10.5 cm



42.0781.09 9 cm
42.0785.10 10.5 cm



42.0788.11
11 cm



42.0789.11
11 cm



WAGNER
42.0792.12
12 cm



WAGNER
42.0793.12
12 cm



WAGNER
42.0796.12
12 cm



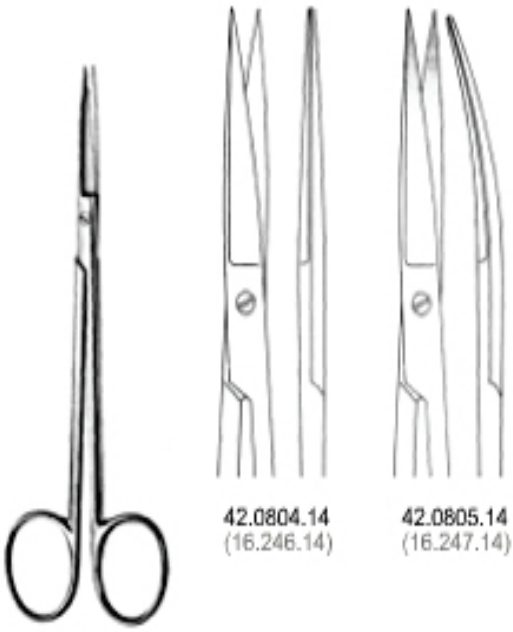
WAGNER
42.0797.12
12 cm



WAGNER
42.0800.12
12 cm



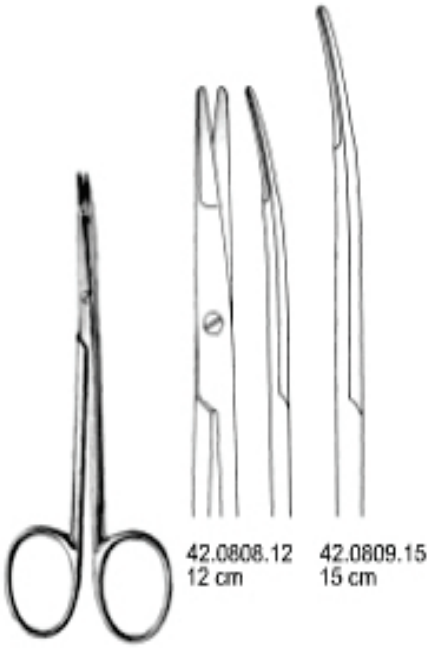
WAGNER
42.0801.12
12 cm



42.0804.14
(16.246.14)

42.0805.14
(16.247.14)

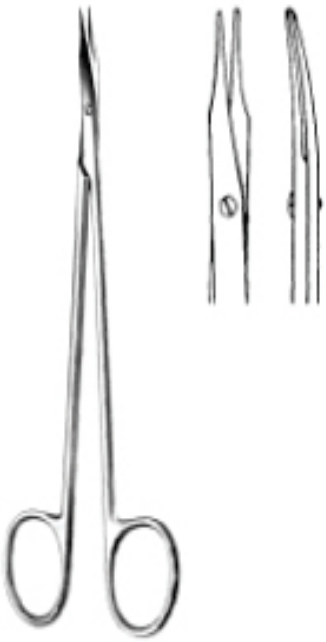
JOSEPH
42.0804.14 - 42.0805.14
14 cm



42.0808.12
12 cm

42.0809.15
15 cm

KILNER
42.0808.12 - 42.809.15



REYNOLDS (JAMESSON)
42.0812.1212 cmsharp-scharf-agudo
42.0816.1414 cmsharp-scharf-agudo



REYNOLDS (JAMESSON)
42.0813.12 12 cmblunt-stumpf-romo
42.0817.14 14 cmblunt-stumpf-romo



SISTRUNK
42.0822.14
14 cm



SISTRUNK (curved-gebogen-curvas)
42.0823.14
14 cm



DE MARTEL
42.0826.18
18 cm
blunt-stumpf-romo



DE MARTEL
42.0827.18
18 cm
blunt-stumpf-romo



DE MARTEL
42.0830.18
18 cm
sharp-scharf-agudo



DE MARTEL
42.0831.18
18 cm
sharp-scharf-agudo



42.0832.13 13 cm
42.0836.14 14,5 cm



42.0833.13 13 cm
42.0837.14 14,5 cm



42.0840.13 13 cm
42.0844.14 14,5 cm



42.0841.13 13 cm
42.0845.14 14,5 cm



WERTHEIM
42.0846.14
14.5 cm



WERTHEIM
42.0847.14
14.5 cm



WERTHEIM
42.0848.2020 cm
42.0852.2323 cm



KNAPP sharp-scharf-agudo
42.0856.12
12 cm



KNAPP blunt-stumpf-romo
42.0860.12
12 cm



KNAPP sharp-scharf-agudo
42.0857.12
12 cm



KNAPP blunt-stumpf-romo
42.0861.12
12 cm



SATINSKY
42.0865.18
18 cm



KLINKENBERGH
42.0869.23
23 cm



HOUSE-TOENNIS
42.0872.18
18 cm



TOENNIS
42.0873.18
18 cm



RICHTER
42.0877.14
14 cm



FERGUSON
42.0881.16
16.5 cm



NAIL SPLITTING
42.0884.13 13 cm
42.0888.15 15 cm



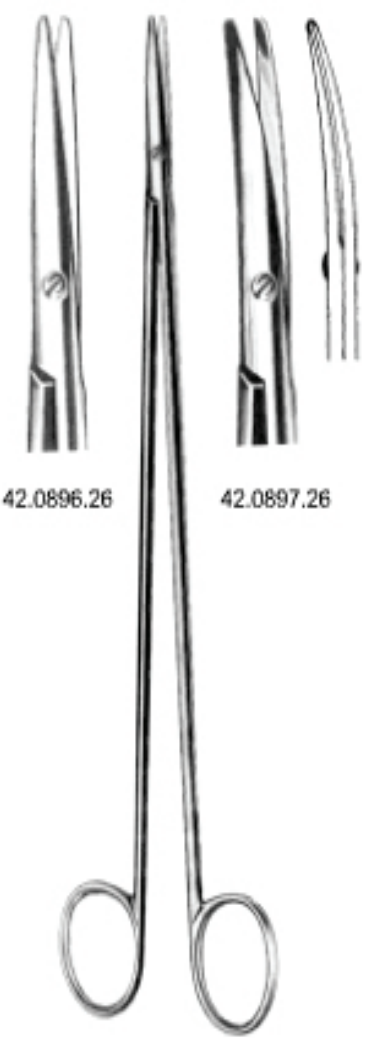
42.0892.26 42.0893.26

CHURCH
42.0892.26 - 42.0893.26
25.5 cm



42.0900.26 42.0901.26

DUFFIELD
42.0900.26 - 42.0901.26
25.5 cm



42.0896.26 42.0897.26

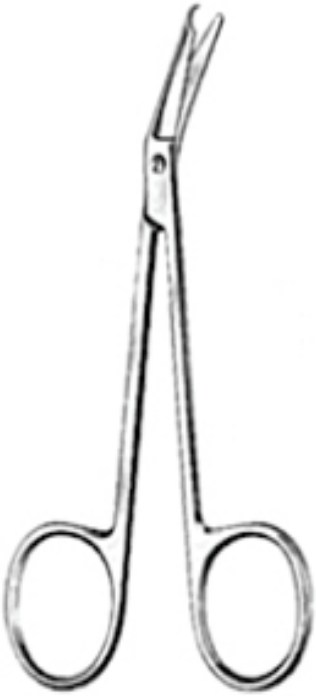
LINCOIN
42.0896.26 - 42.0897.26
25.5 cm



42.0905.09
16-010-09
9.5 cm
O'Brien



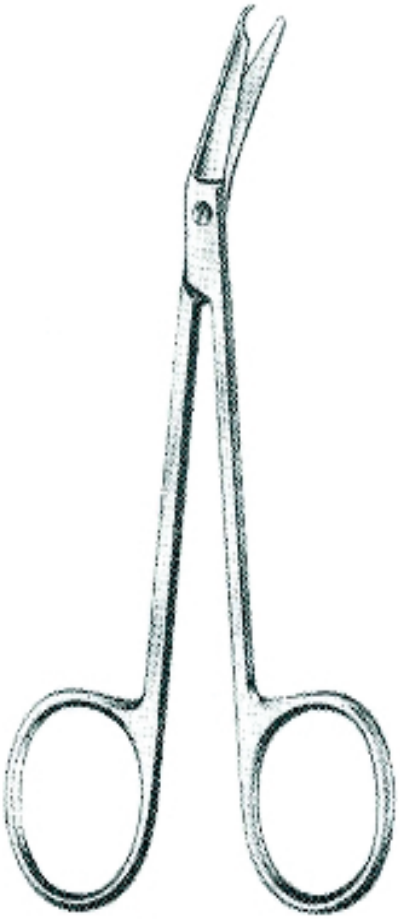
42.0909.12
16-009-12
12.5 cm
Northbent



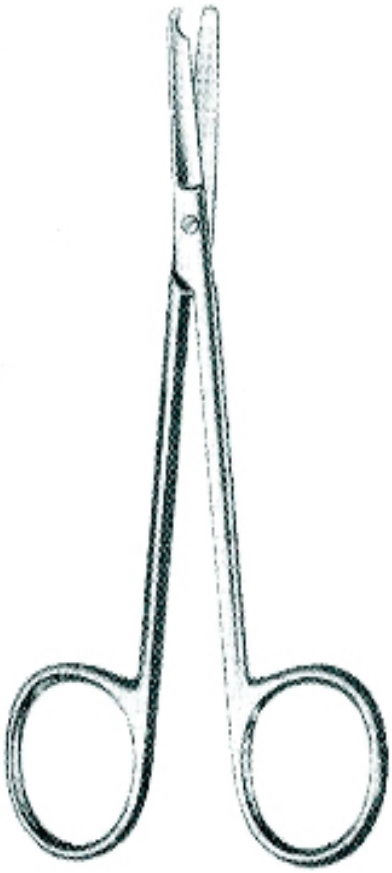
42.0913.09
16-008-09
9 cm
Shortbent



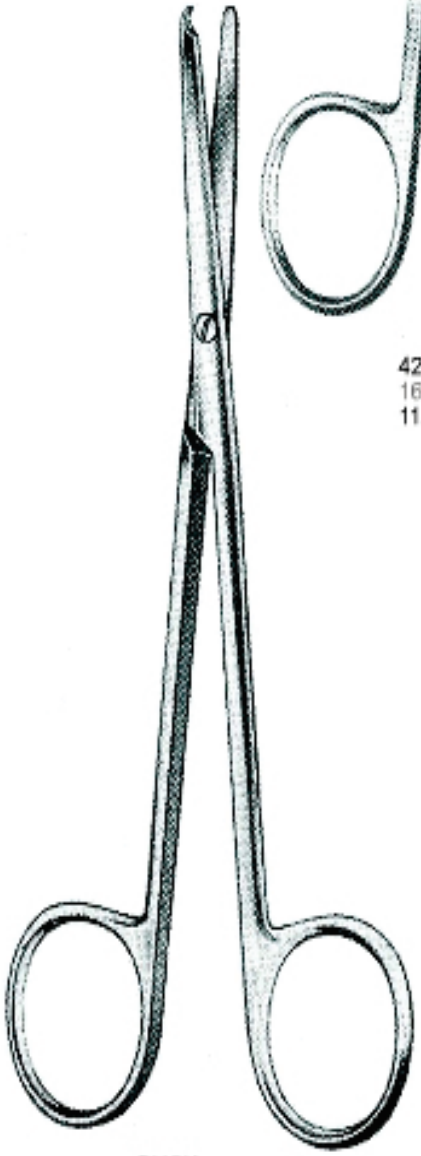
42.0916.09 16-007-09 (9cm)
42.0920.10 16-007-10 (10.5cm)
42.0924.13 16-007-13 (13cm)
Spencer



42.0927.11
16.011.11
11.5 cm



SPENCER-DELICATE
42.0932.11
11.0 cm



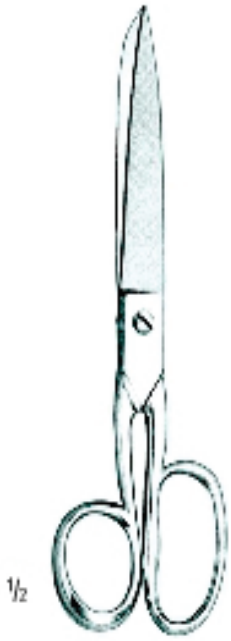
BUCK
42.0936.14 14.5 cm
42.0940.18 18.0 cm



LITTAUER
42.0944.14
14.0 cm



42.0948.18
32-120-18
18 cm
SMITH



42.0960.18
32-123-18
18 cm
SMITH



42.0952.20 32-121-20 (20 cm)
42.0956.25 32-122-25 (25 cm)
PAPER



42.0964.13 32.124.13 (13 cm)
42.0968.16 32.125.16 (16 cm)



42.0972.13
32.126.13
13 cm



SCHOOL
42.0976.11
32.127.11
11 cm



SCHOOL
42.0980.12
32.127.12
12 cm

TC GOLD



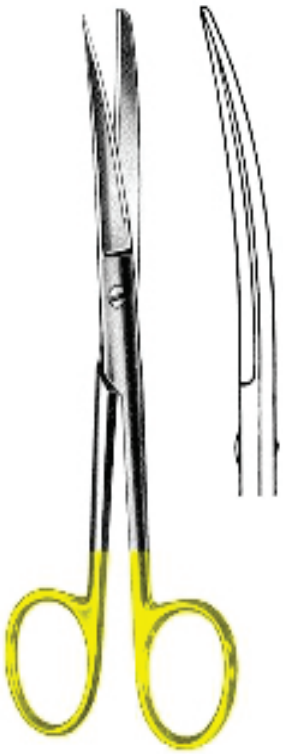
42.0984.14
14.5 cm



42.0988.14
14.5 cm



42.0992.14
14.5 cm



42.0996.14
14.5 cm



42.1000.14
14.5 cm



42.1004.14
14.5 cm

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Dissecting Scissors with Tungsten Carbide Inserts
Präparierscheren mit Hartmetalleinsatzen
Tijeras para preparaciones con bocas de carburo de Tungsteno

TC GOLD



MAYO-HARRINGTON
42.1008.20 20 cm
42.1012.23 23 cm



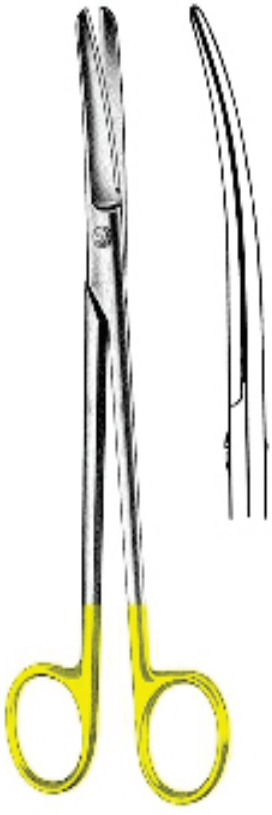
MAYO
42.1016.14 14 cm
42.1020.17 17 cm



MAYO
42.1023.14 14 cm
42.1027.17 17 cm

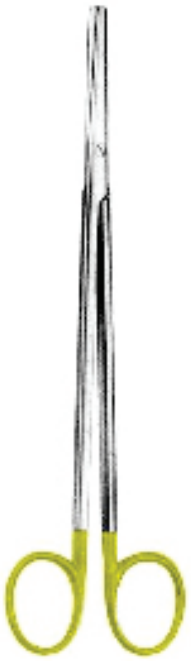


MAYO-HARRINGTON
42.1031.20 20 cm
42.1035.23 23 cm

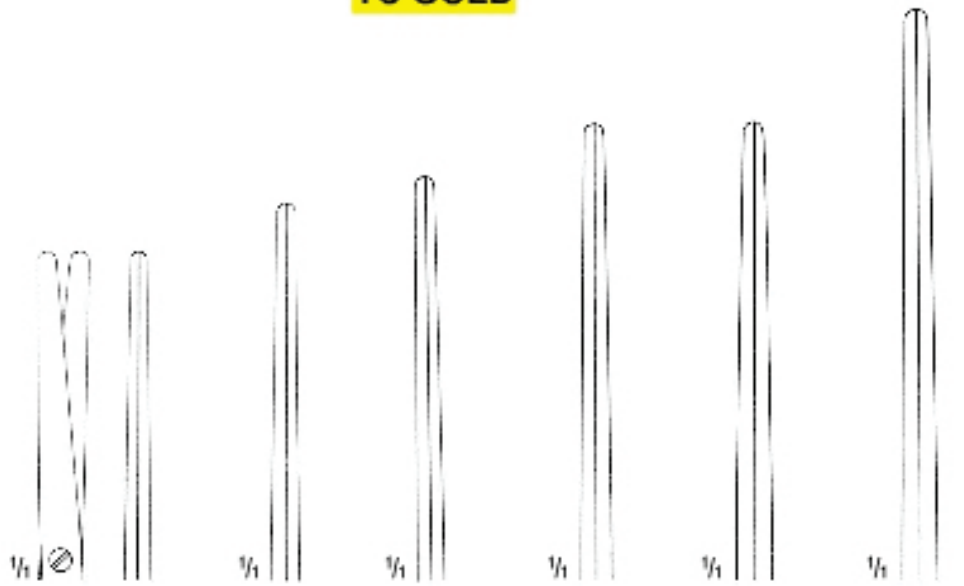


SIMS
42.1039.20 20 cm
42.1043.23 23 cm

TC GOLD

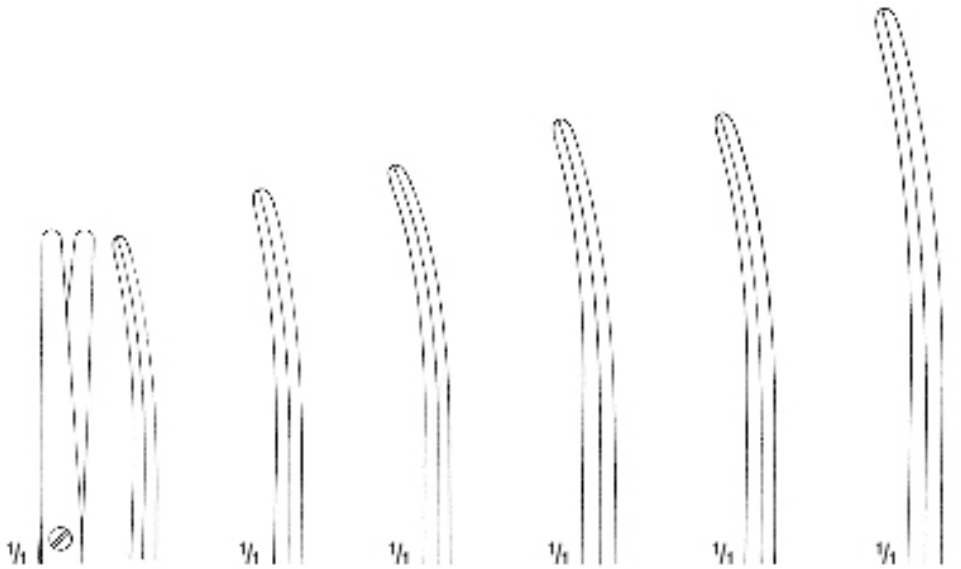


METZENBAUM
42.1048.18-42.1068.30

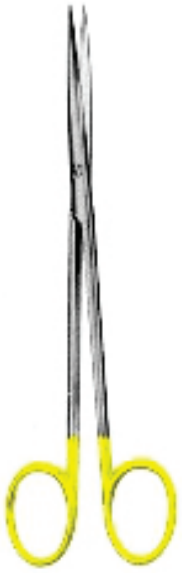




METZENBAUM
42.1071.18-42.1091.30



TC GOLD





42.1094.23
23 cm



42.1098.20
20 cm

42.1102.18
18 cm



42.1106 .14
14 cm

METZENBAUM FINO
42.1094.23 - 42.1106.14





42.1109.23
23 cm



42.1113.20
20 cm



42.1117.18
18 cm



42.1121.14
14 cm

METZENBAUM FINO
42.1109.23 - 42.1121.14

TC GOLD



METZENBAUM
42.1125.20 - 42.1129.23



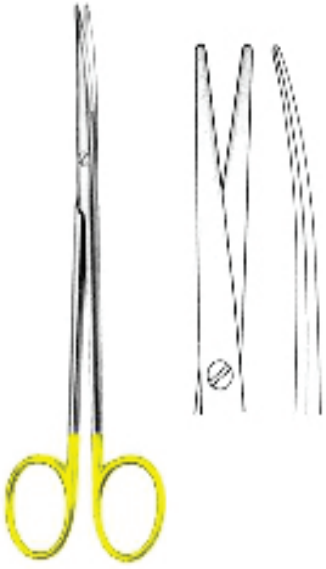
42.1125.20
20 cm



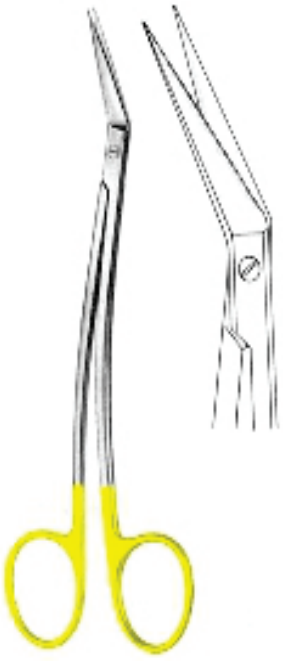
42.1129.23
23 cm



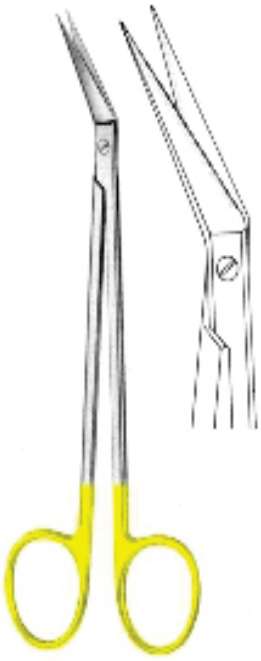
METZENBAUM-LAHEY
42.1133.14
14 cm



TOENNIS-ADSON
42.1137.17
17 cm



LOCKLIN
42.1141.16
16 cm



LOCKLIN
42.1145.16
16 cm

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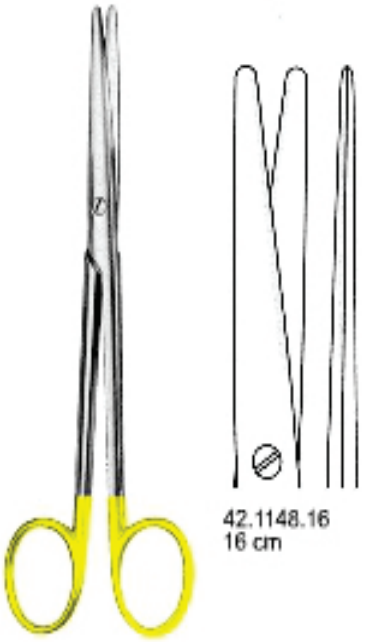
Präparierscheren mit Hartmetalleinsatzen
Tijeras para preparaciones con bocas de carburo de Tungsteno

TC GOLD



42.1148.16
16 cm

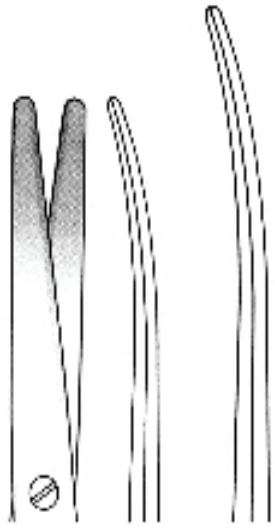


42.1152.21
21 cm

LEXER
42.1148.16 - 42.1152.21

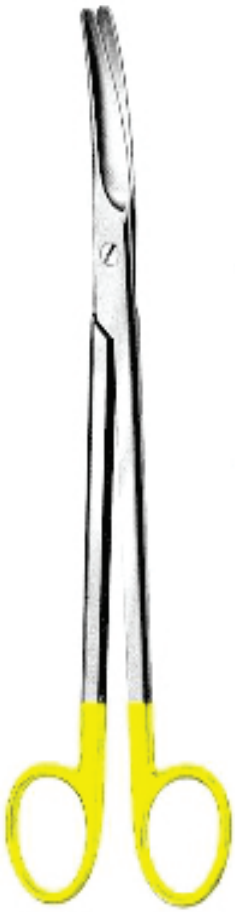


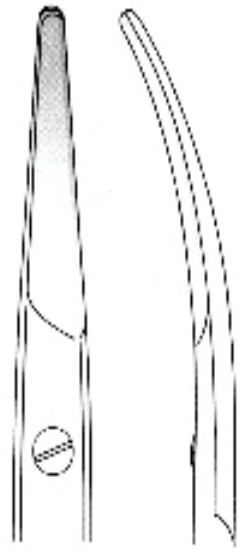
42.1157.16
16 cm



42.1161.21
21 cm

LEXER
42.1157.16 - 42.1161.21





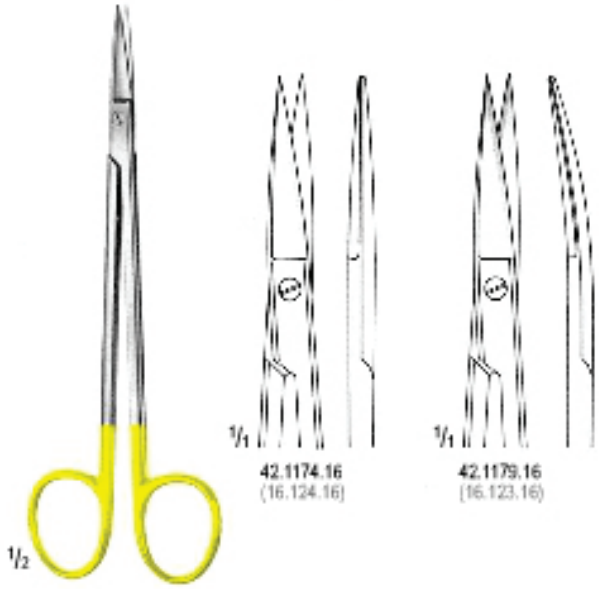
42.1165.23
23 cm



42.1169.22
22.5 cm

PARAMETRIUM
42.1165.23 - 42.1169.22

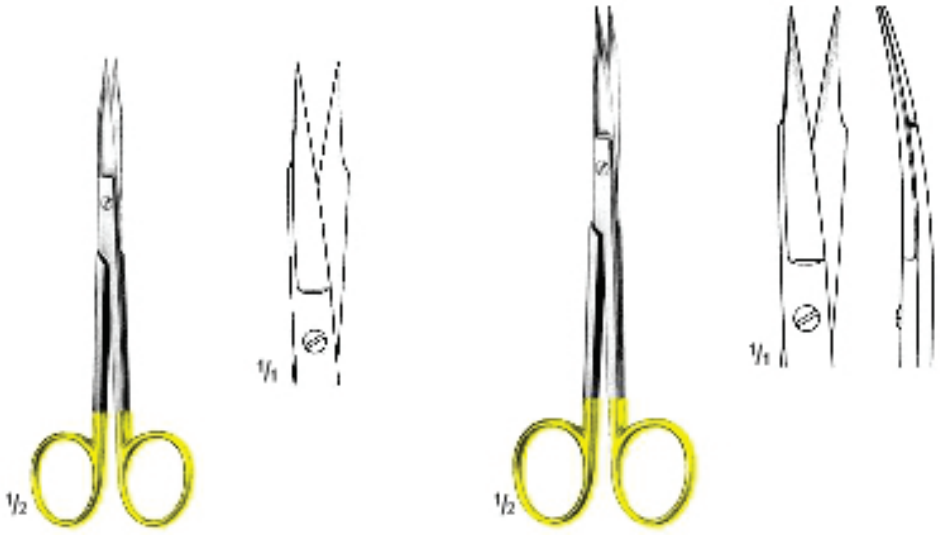
TC GOLD



KELLY
42.1174.16-42.1179.16
16 cm

42.1174.16
(16.124.16)

42.1179.16
(16.123.16)



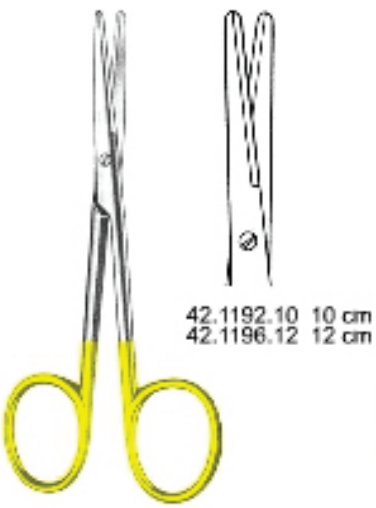
GOLDMAN FOX
42.1184.13
(16.121.13)
13 cm

GOLDMAN FOX
42.1187.13
(16.122.13)
13 cm

medisana International

Dissecting Scissors with Tungsten Carbide Inserts
Präparierscheren mit Hartmetalleinsatzen
Tijeras para preparaciones con bocas de carburo de Tungsteno

TC GOLD



42.1192.10 10 cm
42.1196.12 12 cm

LEXER-BABY
42.1192.10 - 42.1196.12



42.1199.10 10 cm
42.1203.12 12 cm

LEXER-BABY
42.1199.10 - 42.1203.12



IRIS
42.1208.11
(16.126.11)
11.5 cm



IRIS
42.1213.11
(16.127.11)
11.5 cm



STILE SUPER CUT

42.1218.10 straight sharp 10 cm
42.1221.10 curved sharp 10 cm



JABALEY-STILLE SUPER CUT

42.1224.12 straight sharp 12 cm
42.1229.12 curved sharp 12 cm



STEVENS SUPER CUT

42.1234.12 straight sharp 12.5 cm
42.1239.12 curved sharp 12.5 cm



LISTER (BANDAGE)

42.1243.14
14 cm



MAYO-STILE SUPER CUTT

42.1246.15	straight	15 cm
42.1251.15	curved	15 cm



STILE-MAYO SUPER CUTT

42.1254.15	straight	15 cm
42.1258.17	straight	17 cm
42.1261.15	curved	15 cm
42.1265.17	curved	17 cm



MAYO-HARRINGTON SUPER CUT

42.1270.20	straight	20 cm
42.1274.23	straight	23 cm



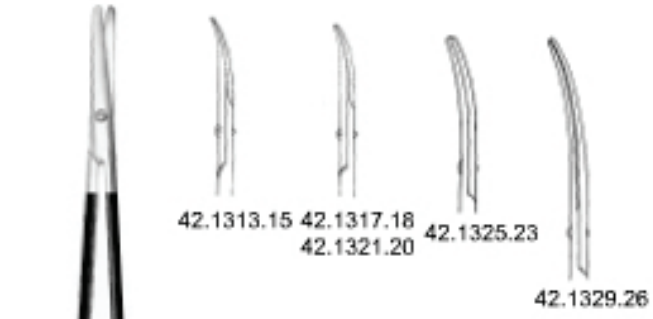
STILLE-RANGELL SUPER CUT

42.1277.12	curved	12.5 cm
42.1281.15	curved	15 cm
42.1285.18	curved	18 cm
42.1289.20	curved	20 cm
42.1291.23	curved	23 cm



METZENBAUM SUPER CUT

42.1294.15	straight	15 cm
42.1298.18	straight	18 cm
42.1302.20	straight	20 cm
42.1306.23	straight	23 cm
42.1310.26	straight	26 cm



METZENBAUM SUPER CUT

42.1313.15	curved	15 cm
42.1317.18	curved	18 cm
42.1321.20	curved	20 cm
42.1325.23	curved	23 cm
42.1329.26	curved	26 cm



BABY METZENBAUM SUPER CUT

42.1334.12	straight	12.5 cm
42.1337.12	curved	12.5 cm

medisana International

Scissors-Micro Super Cut
Scheren-Micro-Schliff
Tijeras Super Cortes Con Micropulido



IRIS WITHOUT TC
42.1342.11 STRAIGHT
42.1345.11 CURVED
11.5 cm



IRIS WITH TC
42.1348.11 STRAIGHT
42.1351.11 CURVED
11.5 cm



LA GRANGE WITHOUT TC
42.1355.11
11.5 cm



LA GRANGE WITH TC
42.1359.11
11.5 cm



BRAUN-STADLER
42-1400.14 14.5 cm
42-1402.22 22.0 cm



WALDMANN
42.1404.18
18 cm



Mod. USA
42.1408.10
10.5 cm





BUSCH
42.1412.16
16 cm



SCHOEMAKER-LOTH
42.1416.13
13 cm



KNIGHT
42.1420.17
17 cm

43

ARTERY FORCEPS
ARTERIENKLEMMEN
PINZAS HEMOSTATICAS



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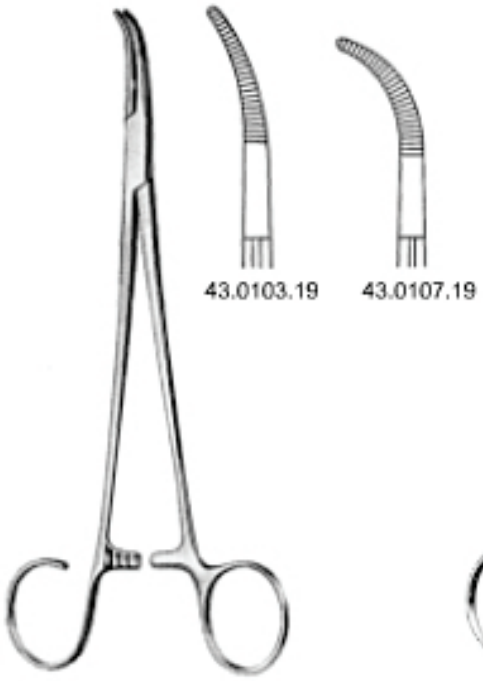
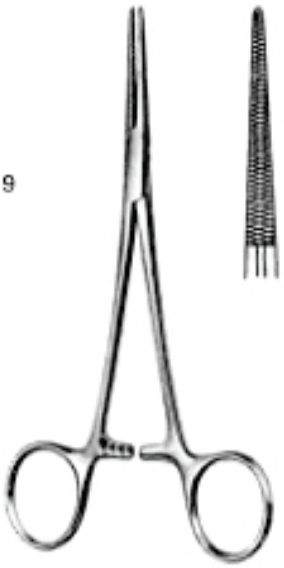
International



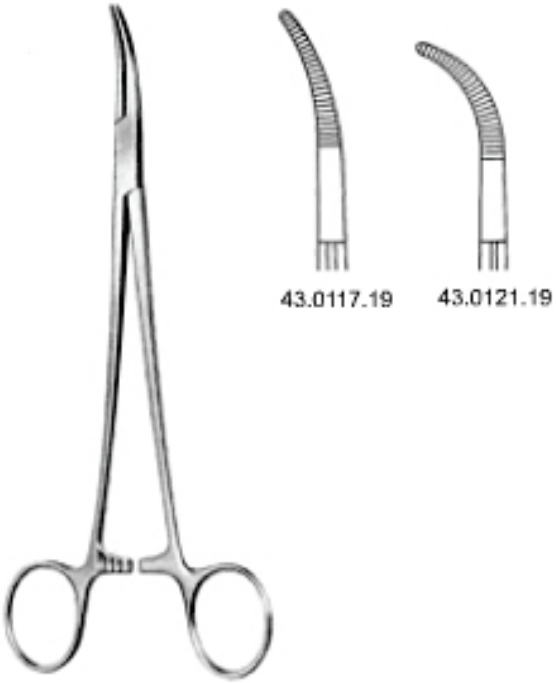
SCHNIDT-SAWTELL
43.0103.19 - 43.0107.19
19 cm



DIXON-LOVELACE
43.0110.15
15.5 cm



DIXON-LOVELACE
43.0114.15
15.5 cm



SCHNIDT-SAWTELL
43.0117.19 - 43.0121.19
19 cm



OVERHOLT-MIXTER
43.0125.21
21 cm

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Artery Forceps, Dissecting and Ligature Forceps
Arterienklemmen, Präparier - und Ligaturklemmen
Pinzas hemostaticas,Pinzas para preparaciones y ligaduras



DANDY
43.0129.14
14 cm



DANDY
43.0133.14
14 cm

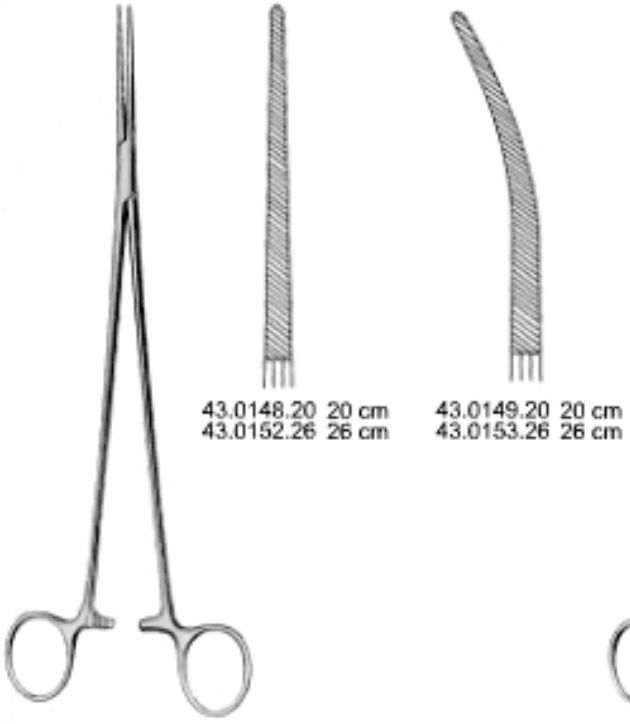


43.0137.22
22 cm

43.0141.23
23 cm

43.0145.24
24 cm

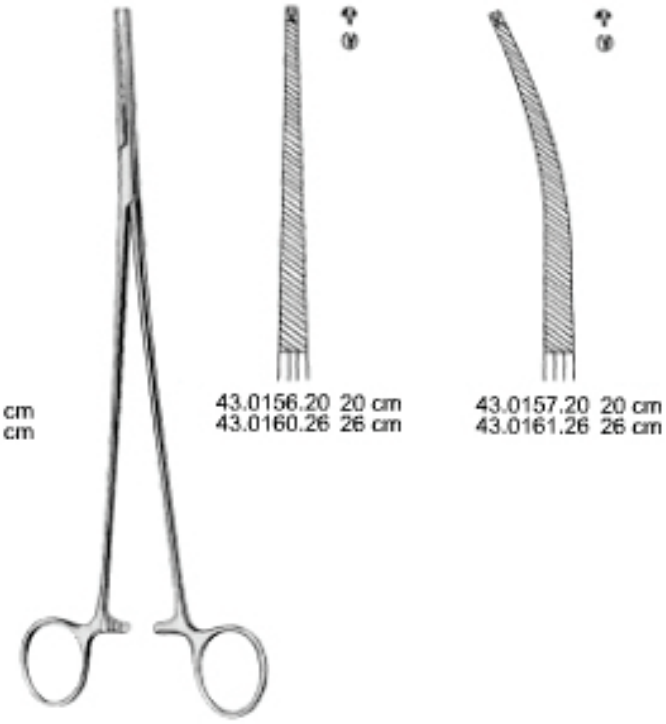
CRAFOORD-SELLORS
43.0137.22 - 43.0145.24



43.0148.20 20 cm
43.0152.26 26 cm

43.0149.20 20 cm
43.0153.26 26 cm

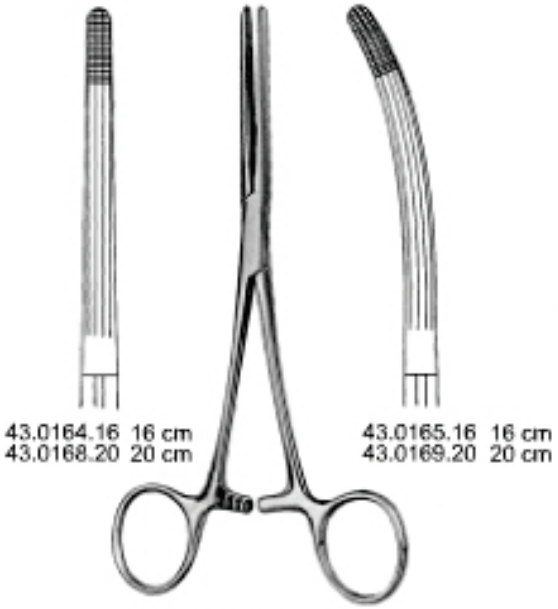
BENGOLEA
43.0148.20 - 43.0153.26



43.0156.20 20 cm
43.0160.26 26 cm

43.0157.20 20 cm
43.0161.26 26 cm

BENGOLEA
43.0156.20 - 43.0161.26



43.0164.16 16 cm
43.0168.20 20 cm

43.0165.16 16 cm
43.0169.20 20 cm

ROCHESTER-CARMALT
43.0164.16 - 43.0169.20



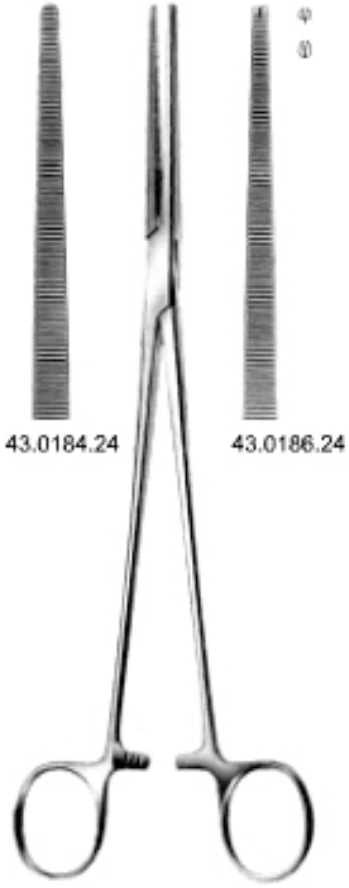
43.0172.15 15 cm
43.0176.18 18.5 cm

43.0173.15 15 cm
43.0177.18 18.5 cm

BAINBRIDGE
43.0172.15 - 43.0177.18



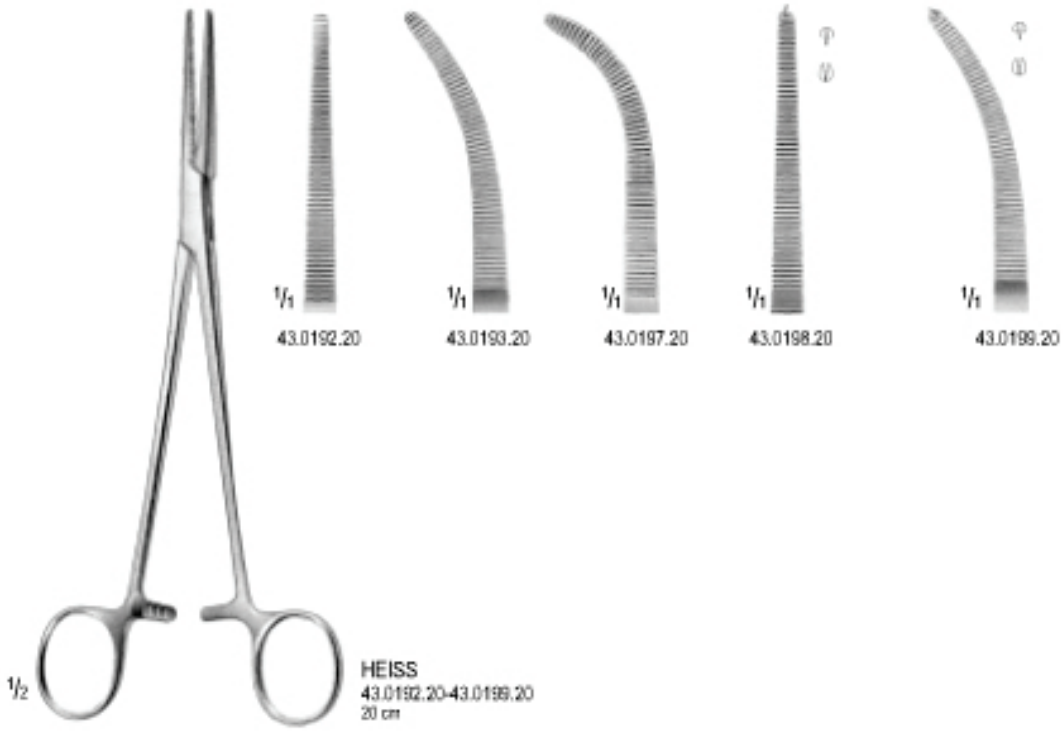
ROBERTS
43.0180.22 - 43.0181.22
22 cm

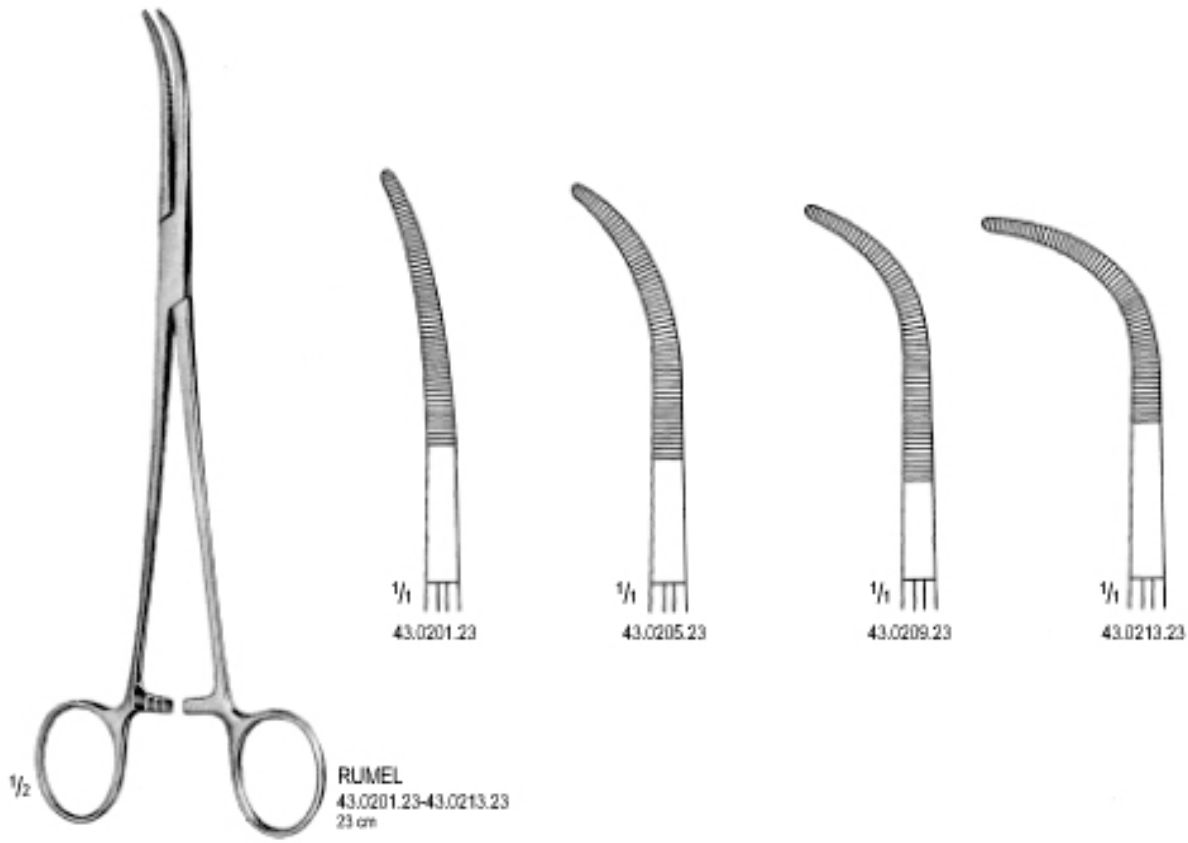


SAROT
43.0184.24-43.0186.24
24 cm



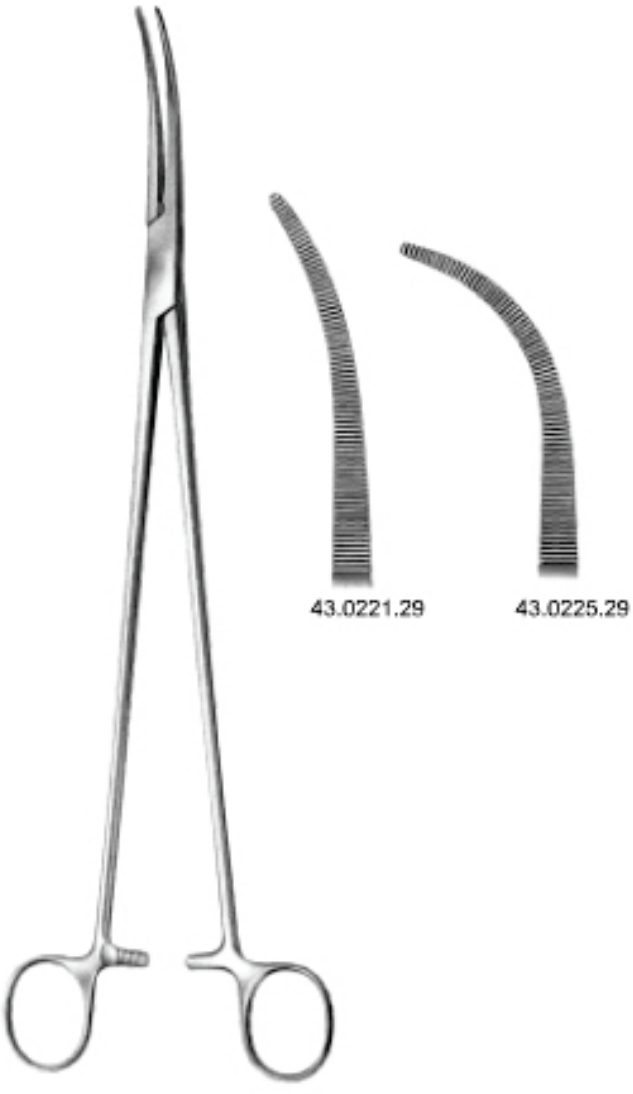
CRAFOORD
43.0189.24
24 cm


1/1
43.0192.20
1/1
43.0193.20
1/1
43.0197.20
1/1
43.0198.20
1/1
43.0199.20
1/2
HEISS
43.0192.20-43.0199.20
20 cm

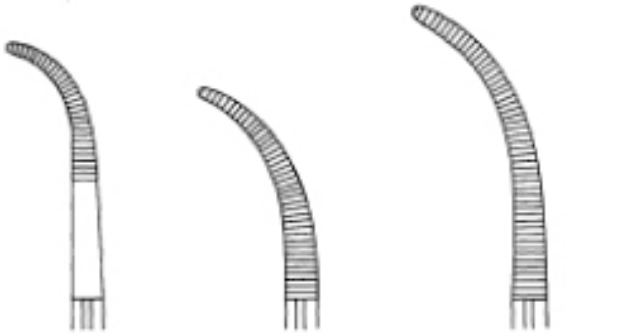

1/1
43.0201.23
1/1
43.0205.23
1/1
43.0209.23
1/1
43.0213.23
1/2
RUMEL
43.0201.23-43.0213.23
23 cm



JOHNS HOPKINS
43.0217.20
20 cm



ZENKER
43.0221.29 - 43.0225.29
29.5 cm



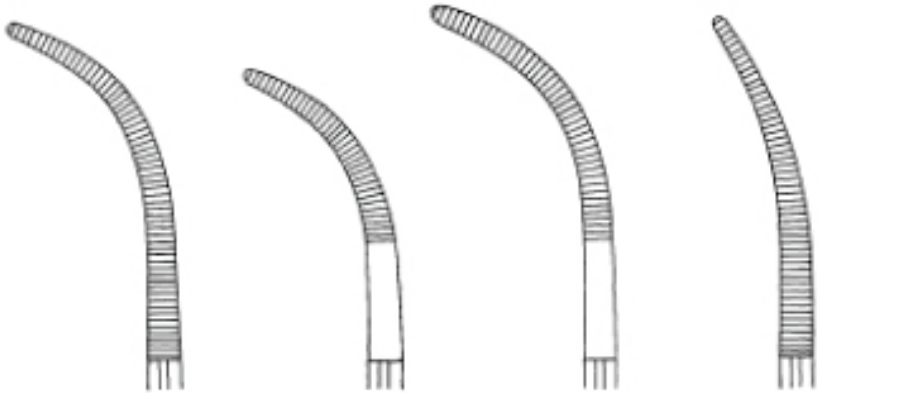
43.0229.2121 cm
43.0233.2727 cm

43.0237.2121 cm
43.0241.2727 cm

43.0245.2121 cm
43.0249.2727 cm



OVERHOLT-GEISSENDOERFER
43.0229.21 - 43.0281.27



43.0253.2121 cm
43.0257.2727 cm

43.0261.2121 cm
43.0265.2727 cm

43.0269.2121 cm
43.0273.2727 cm

43.0277.2121 cm
43.0281.2727 cm

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Artery Forceps, Dissecting and Ligature Forceps
Arterienklemmen, Präparier - und Ligaturklemmen
Pinzas hemostaticas,Pinzas para preparaciones y ligaduras



OVERHOLT
43.0285.18
18.5 cm



OVERHOLT
43.0289.20
20.5 cm



S-shaped
S-forming gebogen
curvas en S



OVERHOLT
43.0293.21
21 cm



OVERHOLT
43.0297.21
21 cm

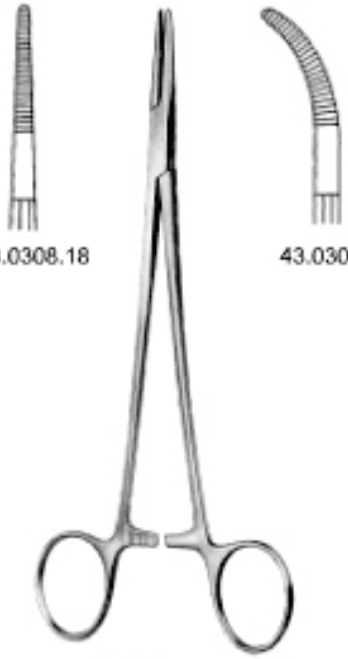


43.0301.18
18 cm



43.0305.28
28 cm

MEEKER
43.0301.18 - 43.0305.28



43.0308.18

43.0309.18

ADSON
43.0308.18 - 43.0309.18
18.5 cm



43.0312.18

43.0313.18

ADSON
43.0312.18 - 43.0313.18
18.5 cm



BABY-ADSON
43.0317.14
14 cm



BABY-ADSON
43.0321.18
18 cm



CHAPUT
43.0324.13
13 cm



TUFFIER
43.0328.13
13 cm





43.0332.15 15.5 cm
43.0336.20 20 cm

PENNINGTON
43.0332.15 - 43.0336.20



MARTEL
43.0340.14
14 cm



WILLET-MARTEL
43.0344.19
19 cm



SPENCER-WELLS
43.0348.13-43.0363.20



43.0348.13
13 cm



43.0352.14
14 cm



43.0356.15
15.5 cm



43.0360.18
18 cm



43.0349.13
13 cm



43.0353.14
14 cm



43.0357.15
15.5 cm



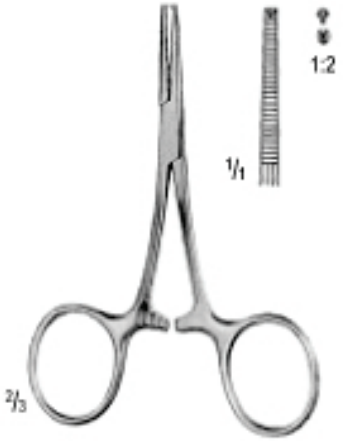
43.0361.18
18 cm



43.0363.20
20 cm



CARREL
43.0366.08
8.5 cm



TERRIER
43.0370.08
8.5 cm



BABY- MOSQUITO
43.0374.10 - 43.0383.10
10 cm



43.0374.10

43.0377.10

43.0380.10

43.0383.10





43.0385.22
22 cm

43.0389.25
25 cm

43.0393.28
28 cm

MIXTER
43.0385.22 - 43.0393.28

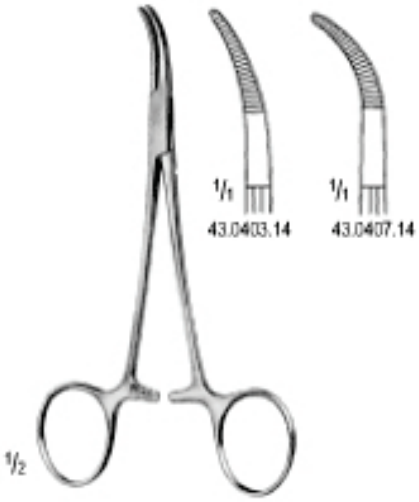




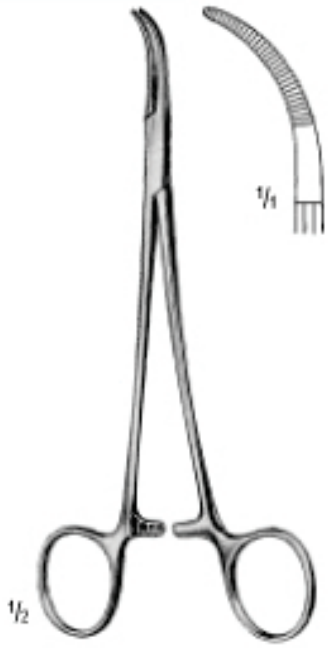
43.0395.15
15 cm

43.0399.19
19 cm

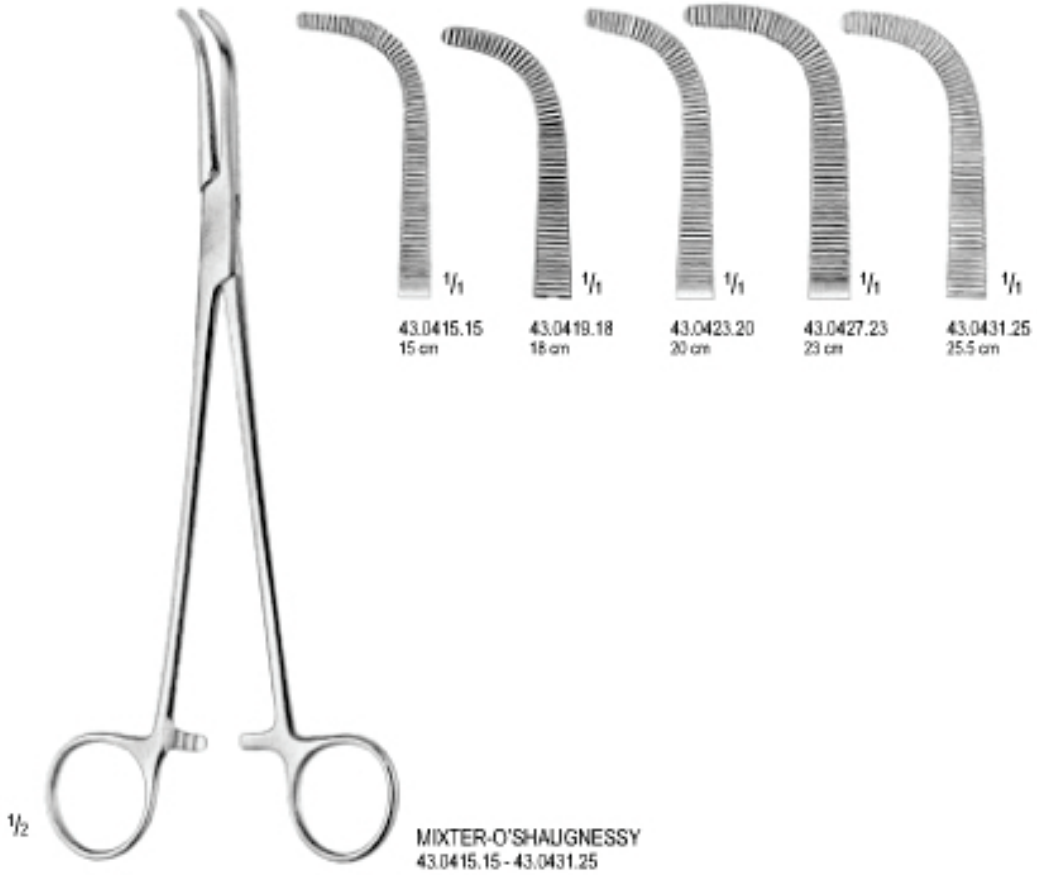
MIXTER
43.0395.15 - 43.0399.19



BABY-MIXTER
43.0403.14 - 43.0407.14
(18.027.14)
14 cm



BABY-MIXTER
43.0411.18
18 cm



MIXTER-O'SHAUGNESSY
43.0415.15 - 43.0431.25

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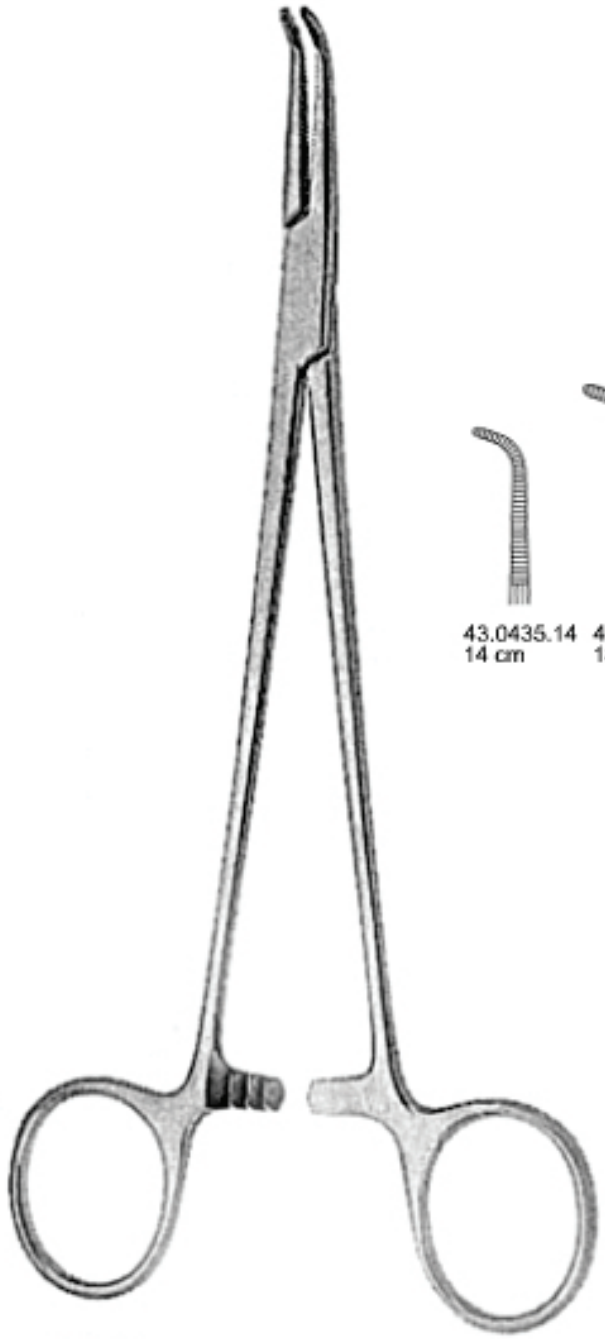
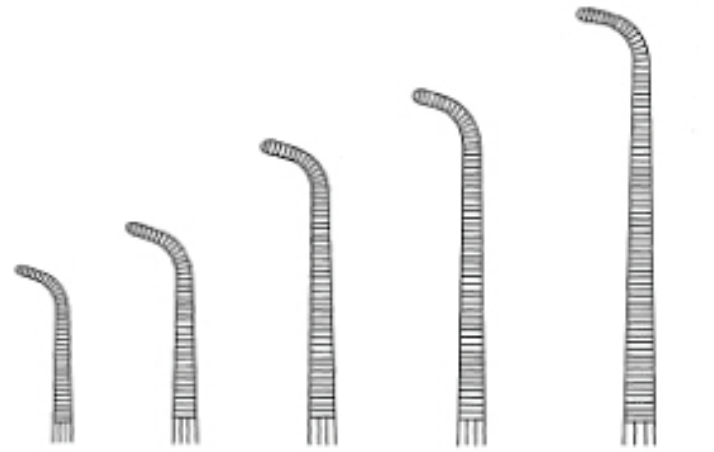
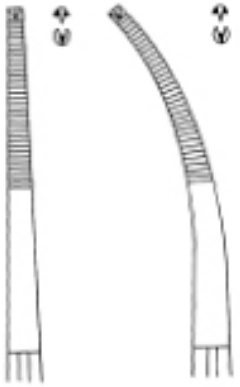
Dissecting and Ligature Forceps
Präparier - und Ligaturklemmen
Pinzas para preparaciones y ligaduras





GIMINI
43.0435.14 - 43.0449.28





43.0452.21 21 cm 43.0459.21 21 cm
43.0456.26 26 cm 43.0463.26 26 cm

TOENNIS
43.0452.21 - 43.0463.26



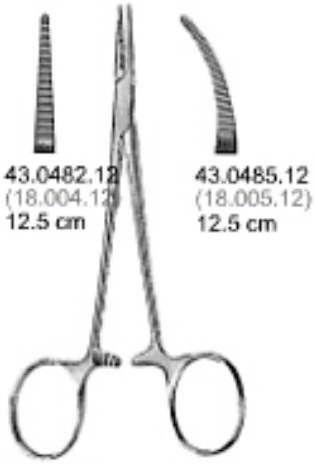


43.0466.21 21 cm 43.0473.21 21 cm
43.0470.26 26 cm 43.0475.26 26 cm

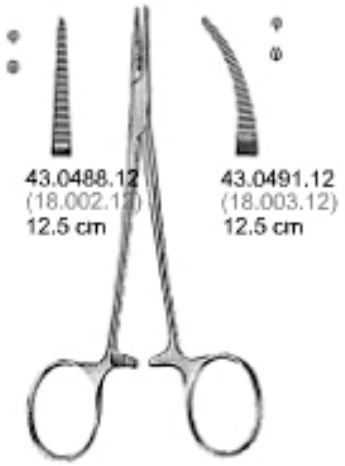
TOENNIS
43.0466.21 - 43.0475.26



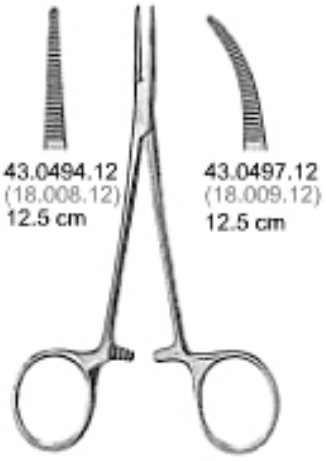
KROENLEIN
43.0478.13
13 cm



MICRO-HALSTED
43.0482.12 - 43.0485.12



MICRO-MOSQUITO
43.0488.12 - 43.0491.12



HALSTED-MOSQUITO
43.0494.12 - 43.0497.12



HALSTED-MOSQUITO
43.0502.10 - 43.0505.12



43.0508.14
(18.036.14)

43.0511.14
(18.037.14)

PROVIDENCE-HOSPITAL
43.0508.14 - 43.0511.14
14 cm



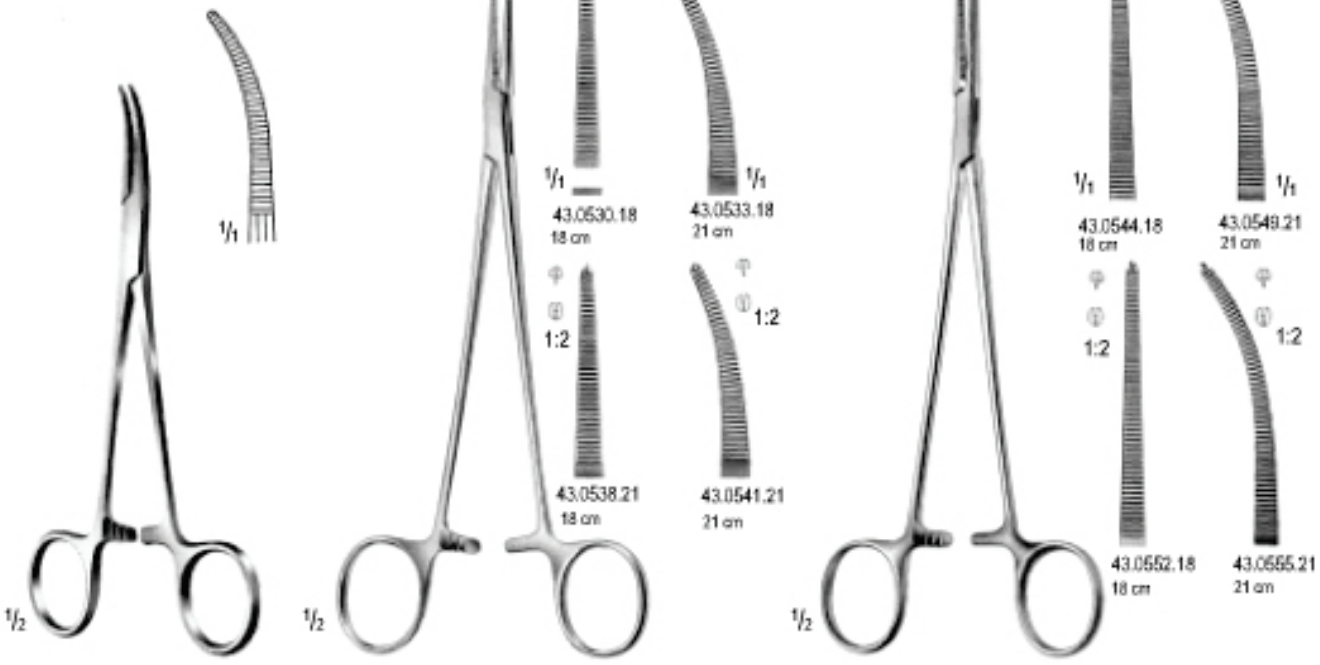
43.0514.15
(18.030.15)

43.0517.15
(18.031.15)

43.0520.15
(18.032.15)

43.0523.15
(18.033.15)

LERICHE
43.0514.15 - 43.0523.15
15 cm



43.0530.18
18 cm

43.0533.18
21 cm

43.0538.21
18 cm

43.0541.21
21 cm

43.0544.18
18 cm

43.0549.21
21 cm

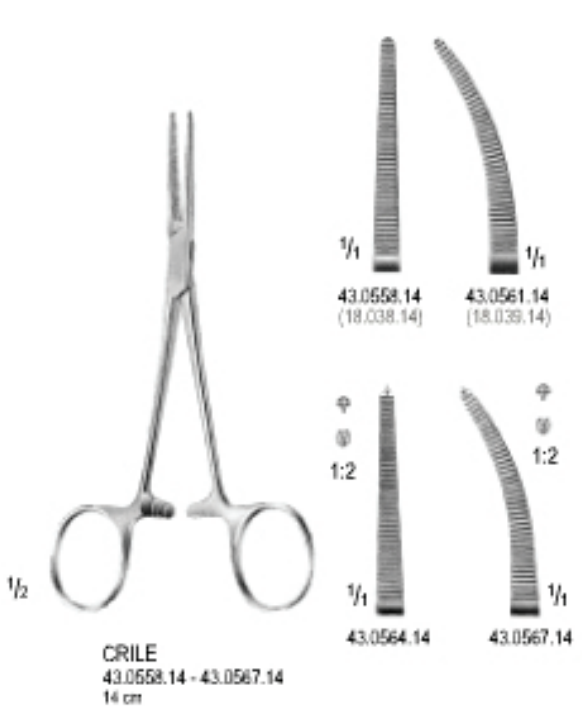
43.0552.18
18 cm

43.0555.21
21 cm

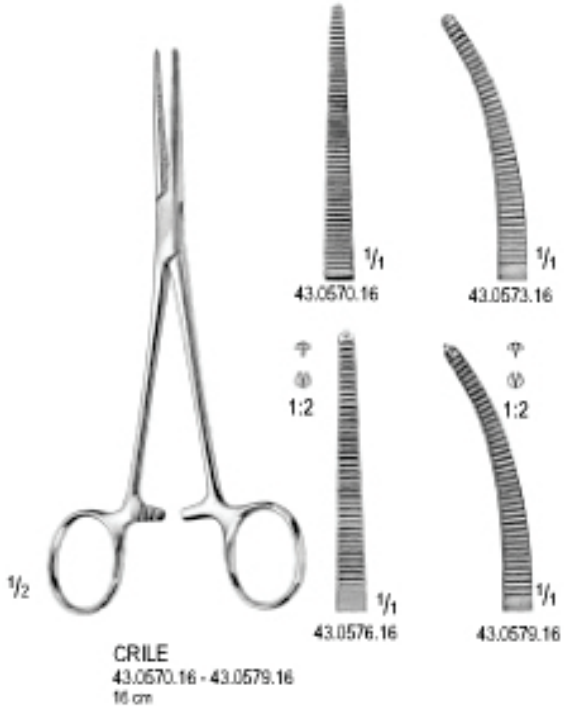
CHRISTOPHE
43.0527.15
15 cm

HALSTED-MOSQUITO
43.0530.18 - 43.0541.21

HALSTED-MOSQUITO
43.0544.18 - 43.0555.21



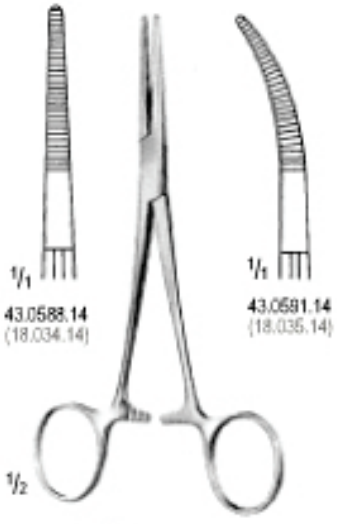
CRILE
43.0558.14 - 43.0567.14
14 cm



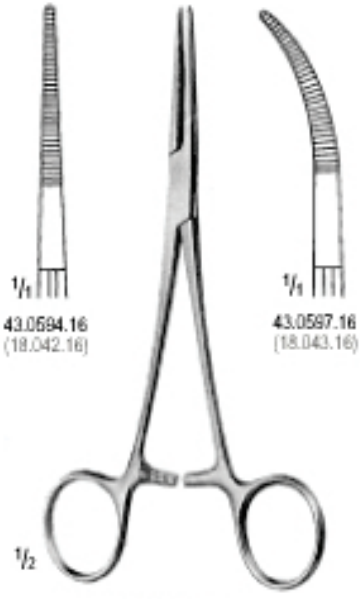
CRILE
43.0570.16 - 43.0579.16
16 cm



CRILE RANKIN
43.0582.16 - 43.0585.16



KELLY
43.0588.14 - 43.0591.14
14 cm

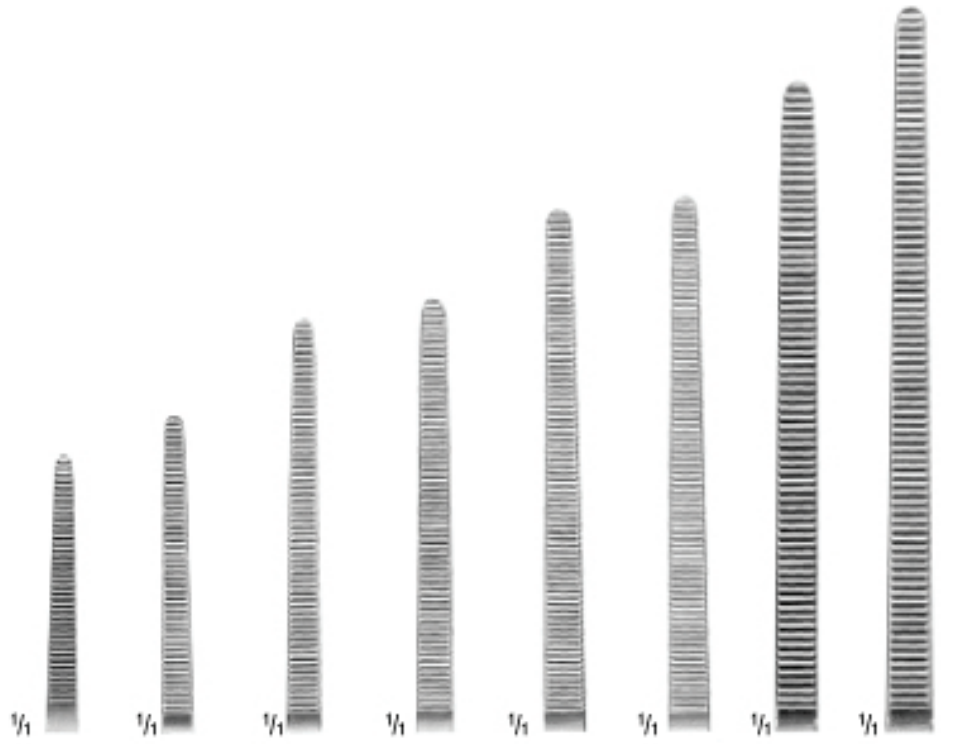


KELLY-RANKIN
43.0594.16 - 43.0597.16
16 cm

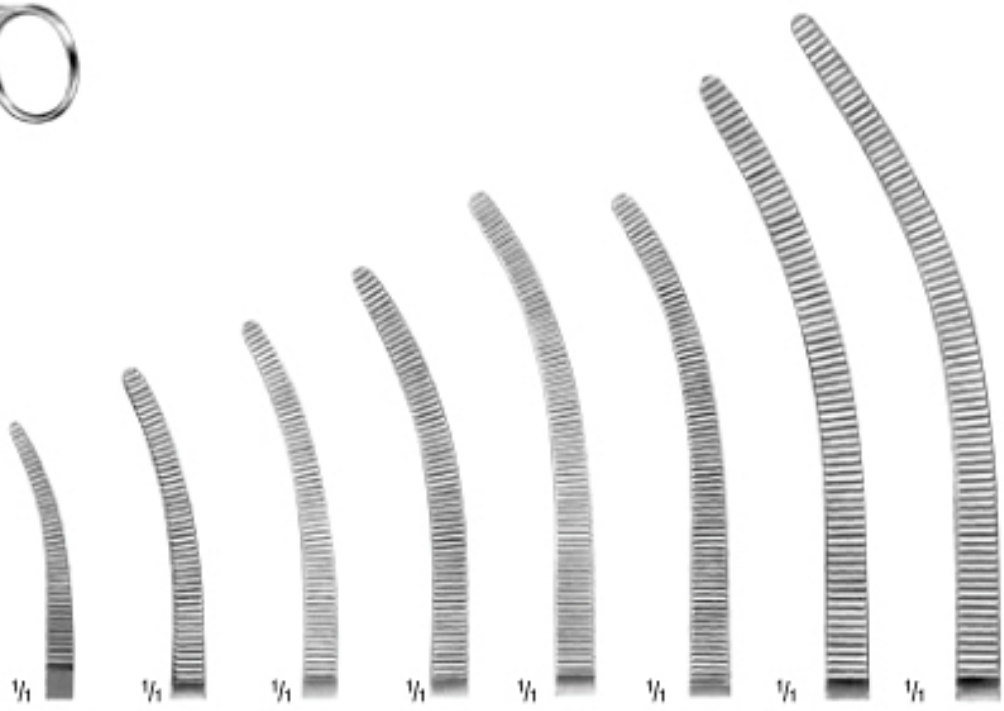


1/2

PEAN
43.0600.14 - 43.0631.30



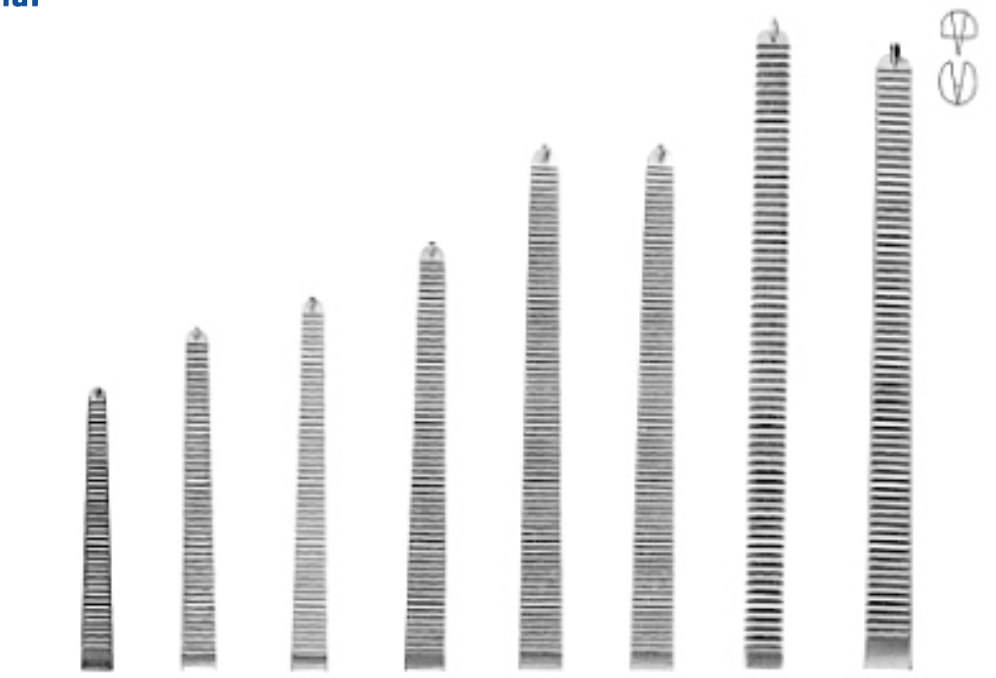
1/1 43.0600.14 14 cm
1/1 43.0604.16 16 cm
1/1 43.0608.18 18 cm
1/1 43.0612.20 20 cm
1/1 43.0616.22 22 cm
1/1 43.0620.24 24 cm
1/1 43.0624.26 26 cm
1/1 43.0630.30 30 cm



1/1 43.0601.14 14 cm
1/1 43.0605.16 16 cm
1/1 43.0609.18 18 cm
1/1 43.0613.20 20 cm
1/1 43.0617.22 22 cm
1/1 43.0621.24 24 cm
1/1 43.0625.26 26 cm
1/1 43.0631.30 30 cm

medisana International

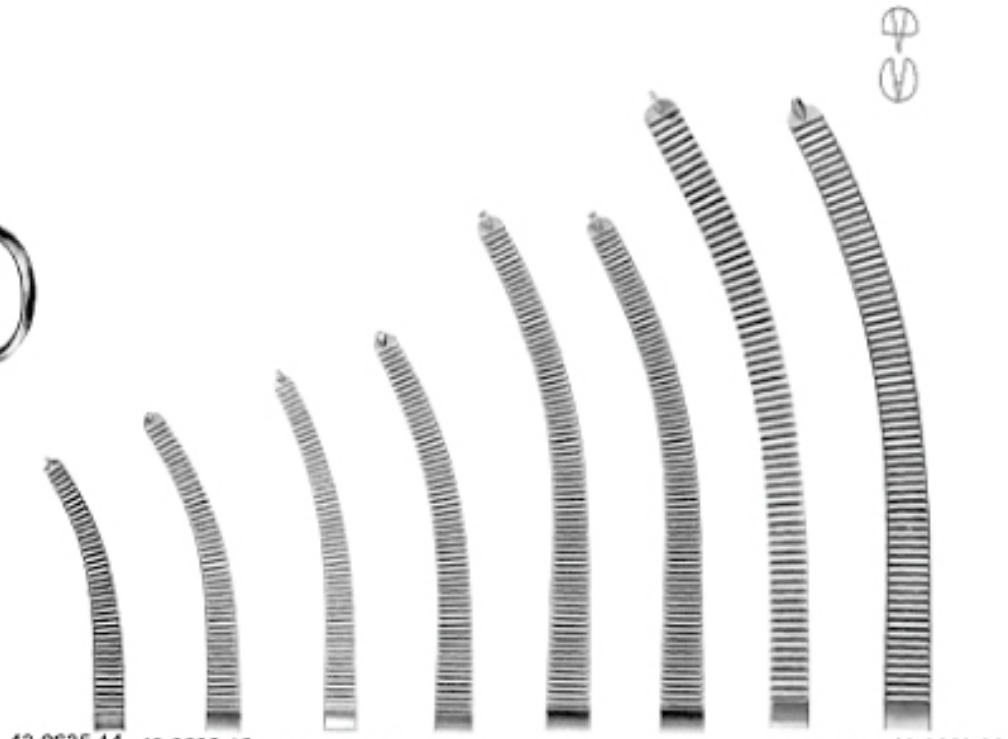
Artery Forceps
Arterienklemmen
Pinzas hémastaticas



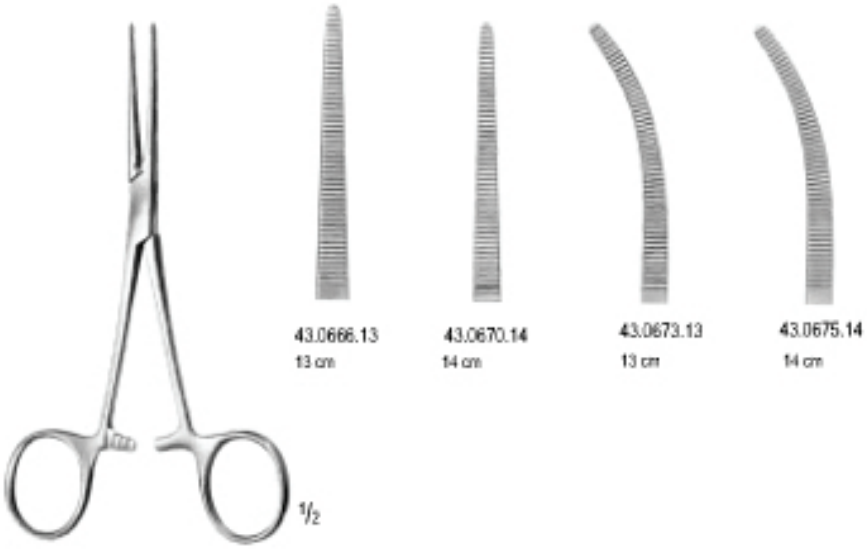
43.0634.14 14 cm | 43.0638.16 16 cm | 43.0642.18 18 cm | 43.0646.20 20 cm | 43.0650.22 22 cm | 43.0654.24 24 cm | 43.0658.26 26 cm | 43.0662.30 30 cm



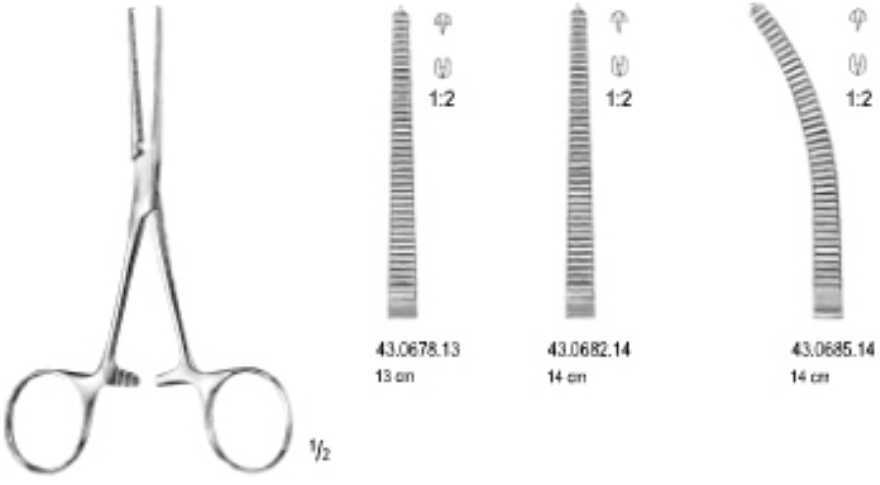
KOCHER-OCHSNER
43.0634.14 - 43.0663.30



43.0635.14 14 cm | 43.0639.16 16 cm | 43.0643.18 18 cm | 43.0647.20 20 cm | 43.0651.22 22 cm | 43.0655.24 24 cm | 43.0659.26 26 cm | 43.0663.30 30 cm



PEAN- DELICATE
43.0666.14 - 43.0675.16



KOCHER - DELICATE
43.0678.13 - 43.0685.14

medisana International

Delicate Artery Forceps
Grazile Arterienklemmen
Pinzas Hémostaticas delgadas





43.0690.14
14 cm



43.0694.16
16 cm

PEAN
43.0690.14 - 43.0694 .16



BABY-OVERHOLT
43.0697.13
13.5 cm

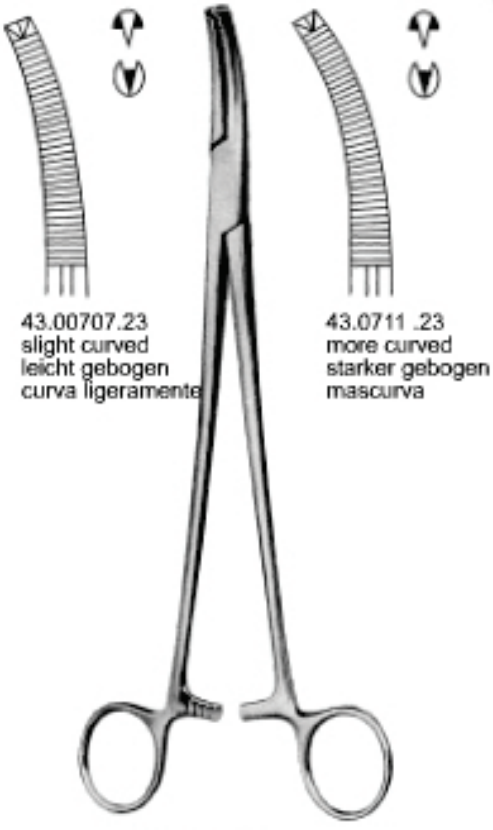


extra strong
extra stark
muy fuerte

WERTHEIM
43.0701.24
24 cm



WERTHEIM
43.0703.25
25 cm



43.00707.23
slight curved
leicht gebogen
curva ligeramente

43.0711 .23
more curved
starker gebogen
mascurva

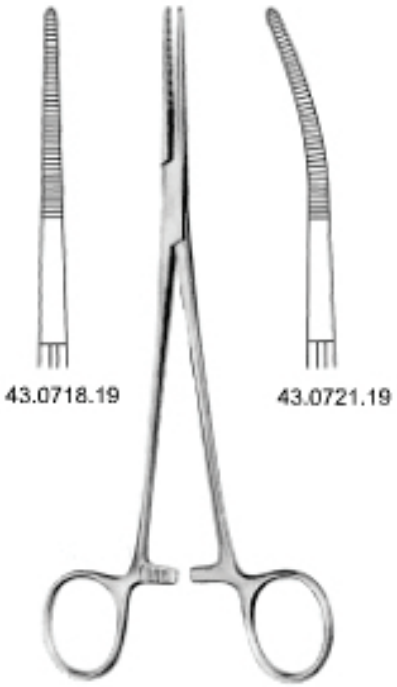
WERTHEIM
43.0707.23 - 43.0711.23
23 cm

medisana International

Hysterectomy forceps
Hysterektomieklemmen
Pinzas-clamps para histerectomia



WERTHEIM
43.0715.27
27 cm



43.0718.19

43.0721.19

BIRKETT
43.0718.19-43.0721.19
19 cm



WIKSTROEM
43.0725.19
19 cm



43.0729.19 43.0733.19

NEGUS
43.0729.19 - 43.0733.19
19 cm



DESJARDINS
43.0737.21
21 cm

medisana International

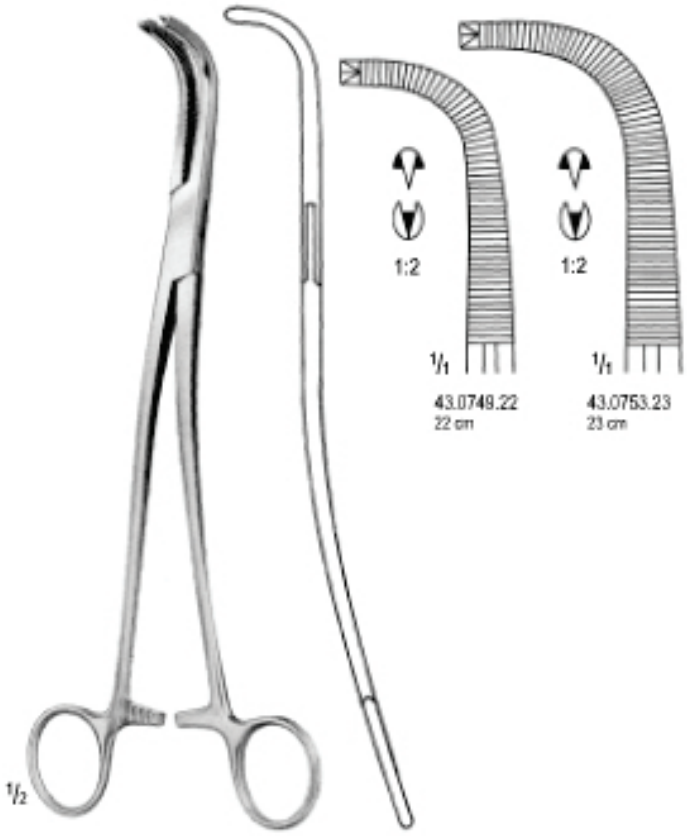
Gall Duct and Kidney Pedicle Clamp Forceps
Gallenkanal-und Nierenstielklemmen
Pinzas-clamps para conducto biliar y pedúculos renales



43.0741.22
22 cm

43.0745.22
22 cm

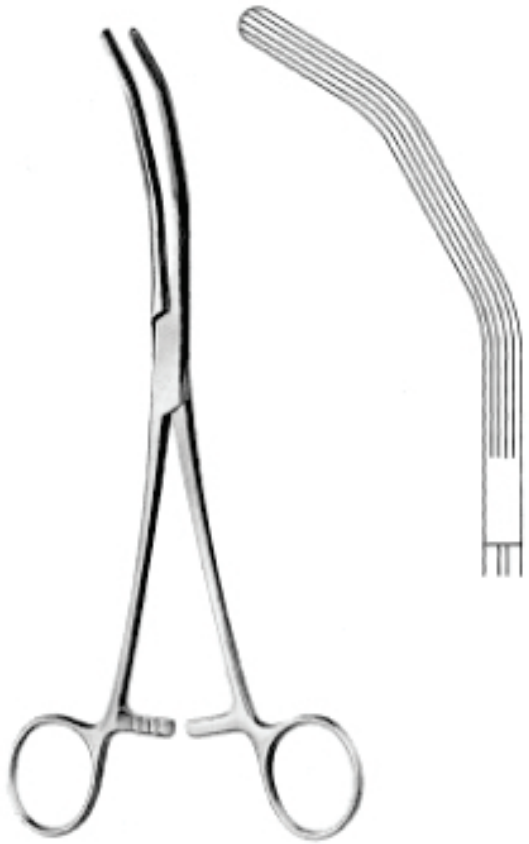
GRAY
43.0741.22 - 43.0745.22



43.0749.22
22 cm

43.0753.23
23 cm

GRAY
43.0749.22 - 43.0753.23



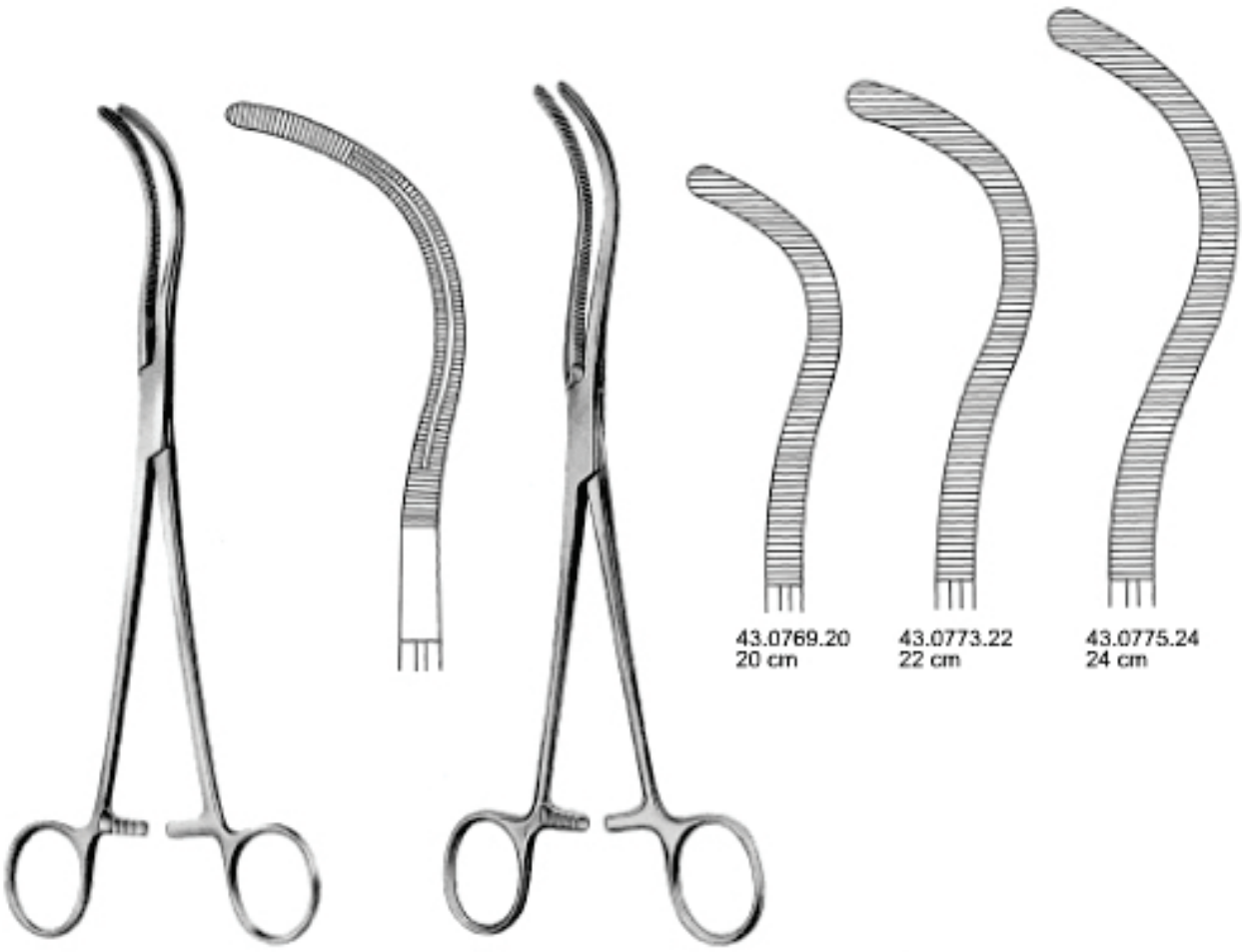
HERRICK
43.0757.23
23 cm



GUYON
43.0761.23
23 cm

medisana International

Gall Duct and Kidney Pedicle Clamp Forceps
Gallenkanal-und Nierenstielklemmen
Pinzas-clamps para conducto biliar y pedúculos renales



STILLE
43.0765.23
23 cm

GUYON
43.0769.20 - 43.0775.24

43.0769.20
20 cm

43.0773.22
22 cm

43.0775.24
24 cm

Gall Duct and Kidney Pedicle Clamp Forceps
Gallenkanal - und Nierenstielklemmen
Pinzas-clamps para conducto billiar y pedunculos rénales

medisana International



FINOCCHIETTO
43.0777.24
24 cm

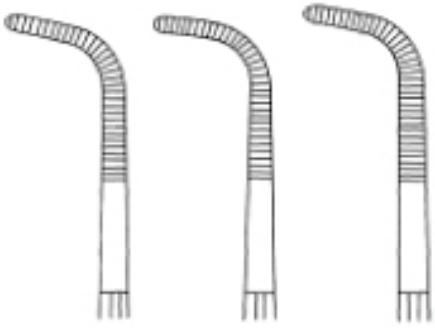


LAHEY
43.0781.23
23 cm



LOWER
43.0785.18
18 cm



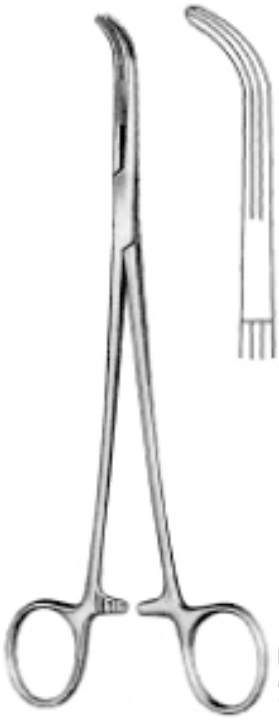


43.0789.20
20 cm

43.0793.24
24 cm

43.0797.28
28 cm

KANTROWITZ
43.0789.20 - 43.0797.28



LAHEY
43.0801.19
19 cm

medisana International

Gall Duct and Kidney Pedicle Clamp Forceps
Gallenkanal - und Nierenstielklemmen
Pinzas-clamps para conducto biliar y peduculos renales



LONG
43.0805.19
19 cm



GARLAND
43.0809.21
21 cm

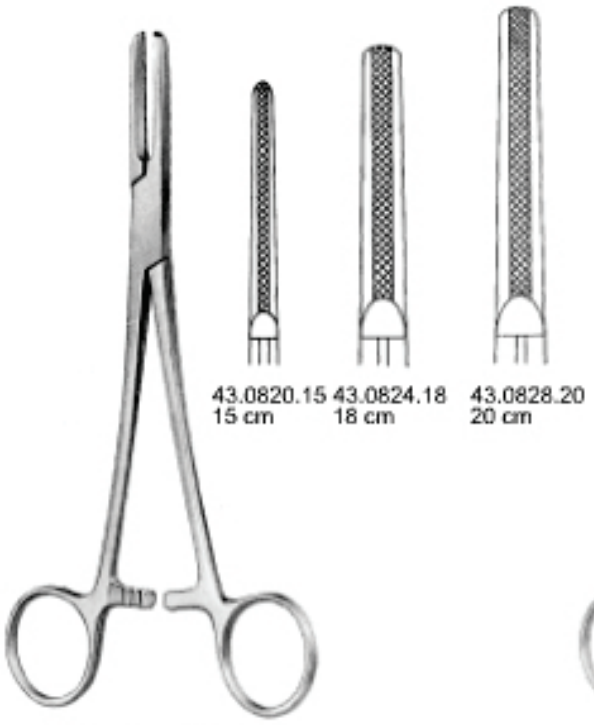




43.0813.23
23 cm

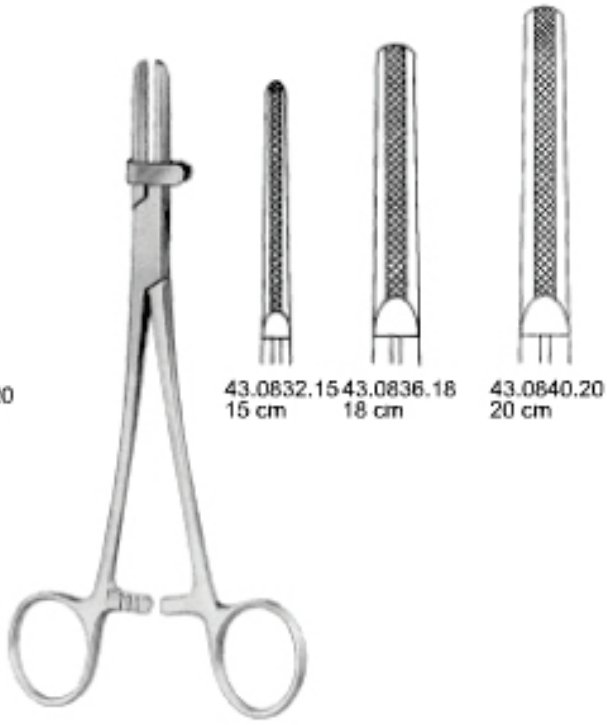
43.0817.24
24 cm

MOYNIHAN
43.0813.23 - 43.0817.24



43.0820.15 15 cm
43.0824.18 18 cm
43.0828.20 20 cm

43.0820.15 - 43.0828.20



43.0832.15 15 cm
43.0836.18 18 cm
43.0840.20 20 cm

43.0832.15 - 43.0840.20



PRESBYTERIAN
43.0844.16 16 cm
43.0848.18 18 cm



KLINIKUM BERLIN
43.0852.14
14.5 cm



ROEDER

43.0857.13	13 cm	18.055.13
43.0861.15	15 cm	18.055.15



BACKHAUS

43.0865.08	8 cm	18.056.08
43.0869.11	11 cm	
43.0873.13	13 cm	18.059.15



BALL AND SOCKET
43.0887.13
13 cm



PEERS
43.0877.14
14.5 cm



LORNA

43.0881.10	10 cm	
43.0885.13	13 cm	



LANE
43.0889.15 15 cm
43.0893.18 18 cm
43.0897.20 20 cm



DOYEN
43.0901.18
18 cm



BERNHARD
43.0905.16
16.5 cm



JONES
43.0909.056 cm18.051.15
43.0913.099 cm



ENGL.MODELL
43.0917 .09
9 cm



SCHAEDEL
43.0921.09
9 cm

medisana International

Peritoneal Clamp Forceps
Peritoneumklemmen
Pinzas-clamps para peritoneo



SCHINDLER
43.0925.20
20 cm



FAURE
43.0929.20 - 43.0933.20
20 cm



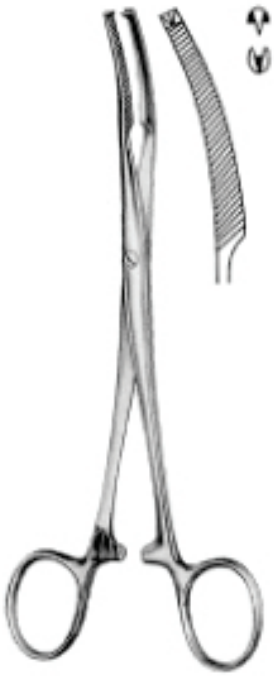
43.0929.20
slightly curved
letchtge gebogen
curva ligeramente



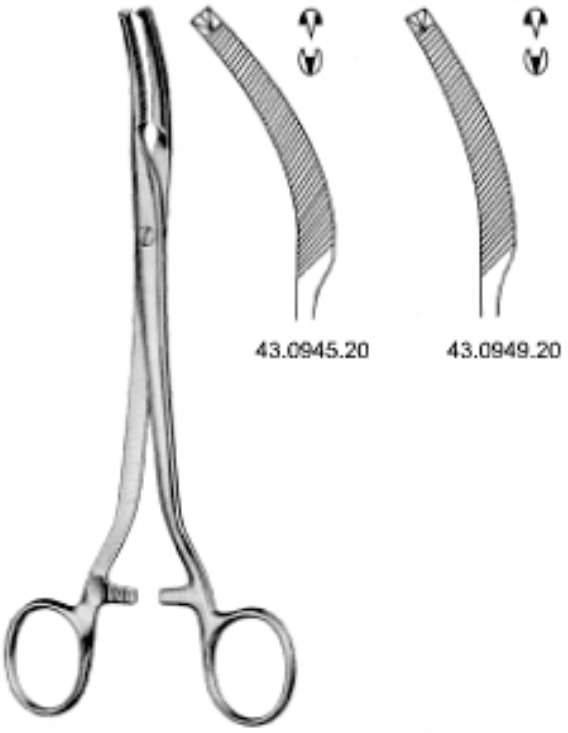
43.0933.20
more curved
starker gebogen
mas curva



BABY-MIKULICZ
43.0937.14
14 cm



MIKULICZ
43.0941.18
18 cm



MIKULICZ
43.0945.20 - 43.0949.20
20 cm



MIKULICZ
43.0953.20
20 cm



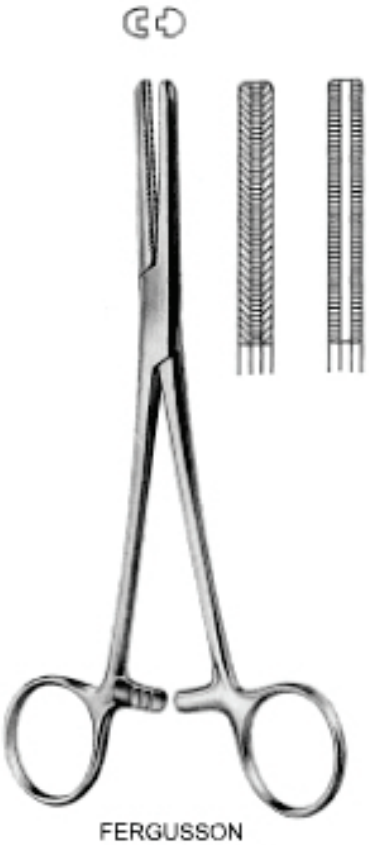
MIKULICZ
43.0957.23
23 cm



MIKULICZ
43.0961.20
20 cm



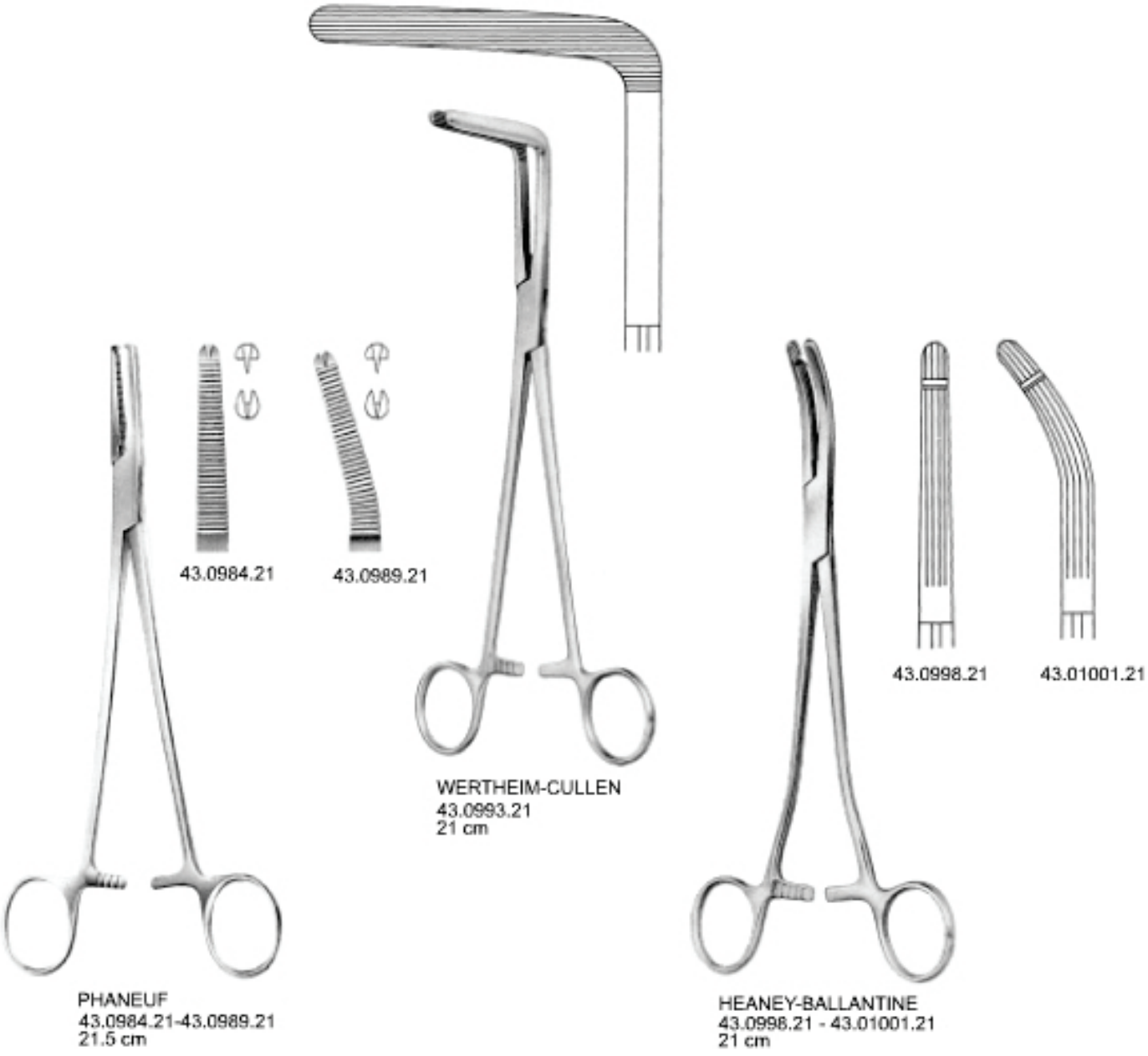
PRATT
43.0964.15
15 cm



FERGUSSON
43.0968.16 16 cm
43.0972.20 20 cm



FERGUSSON
43.0975.16 16 cm
43.0979.20 20 cm


43.0984.21
43.0989.21
WERTHEIM-CULLEN
43.0993.21
21 cm
43.0998.21
43.01001.21
PHANEUF
43.0984.21-43.0989.21
21.5 cm
HEANEY-BALLANTINE
43.0998.21 - 43.01001.21
21 cm



light jaws
leictes maul
boca ligera

HEANEY
43.1005.21
21 cm



43.1009.21 21 cm 43.1017.21 21 cm
43.1013.23 23 cm 43.1021.23 23 cm

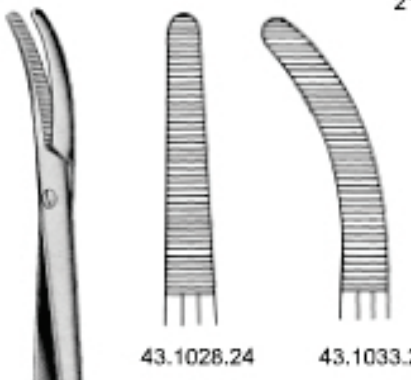
HEANEY
43.1009.21 - 43.1021.23



HEANEY-REZAK
43.1024.21
21 cm



HEANEY-KANTER
43.1025.21
21 cm

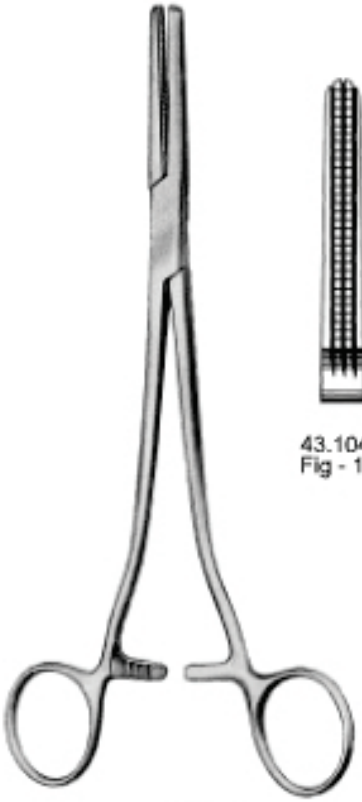


43.1028.24 43.1033.24

SEGOND-LANDU
43.1028.24 - 43.1033.24
24 cm



FAURE
43.1037.25
25 cm



PARAMETRIUM
43.1040.21 - 43.1053.21
21 cm

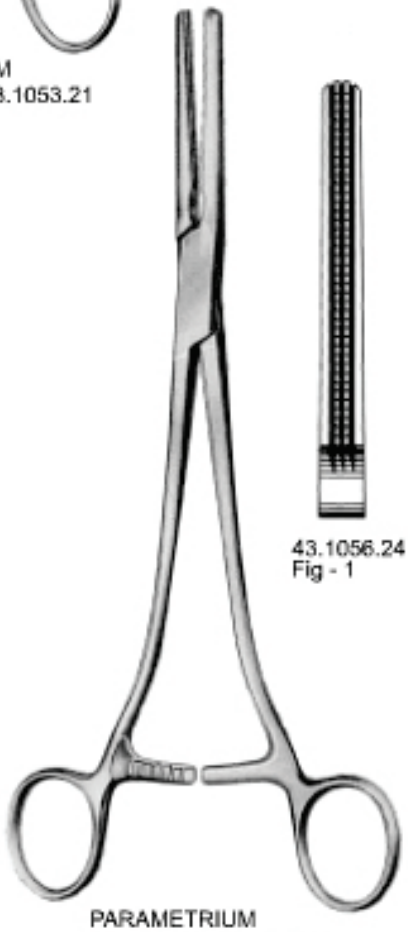


43.1040.21
Fig - 1

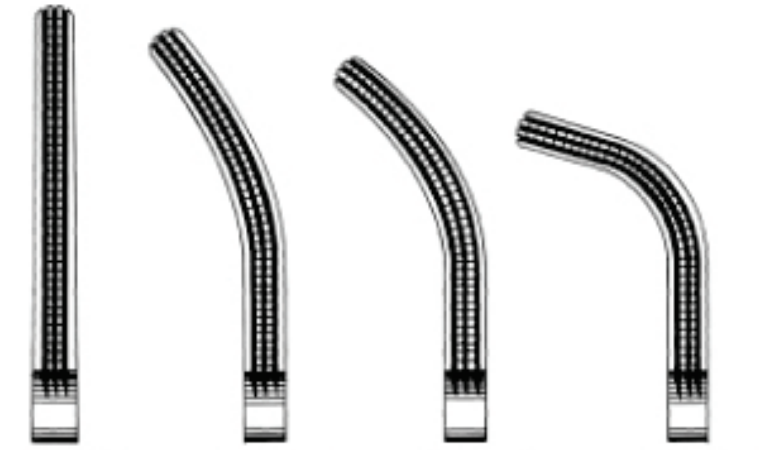
43.1045.21
Fig - 2

43.1049.21
Fig - 3

43.1053.21
Fig - 4



PARAMETRIUM
43.1056.24 - 43.1069.24
24 cm

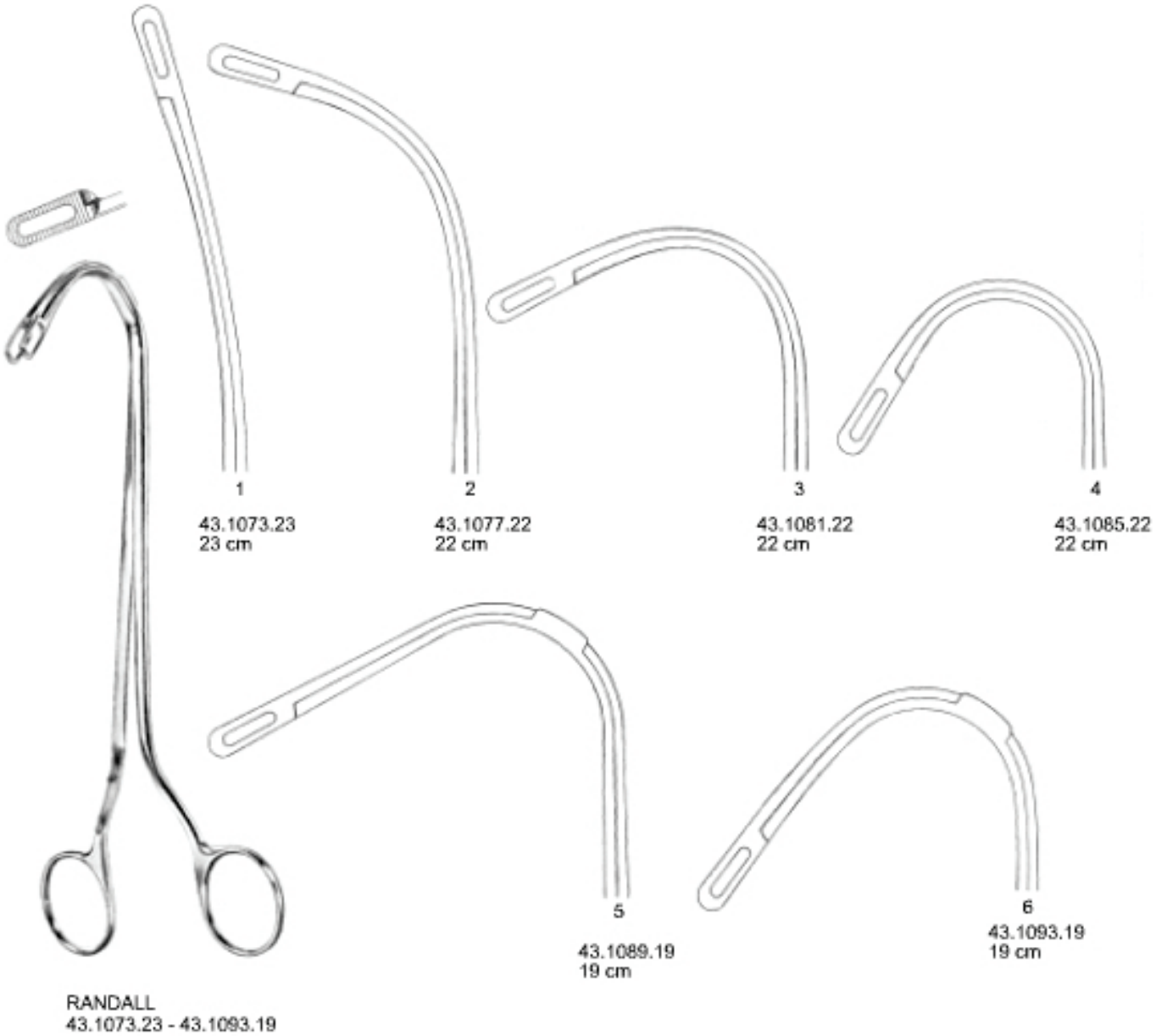


43.1056.24
Fig - 1

43.1061.24
Fig - 2

43.1065.24
Fig - 3

43.1069.24
Fig - 4



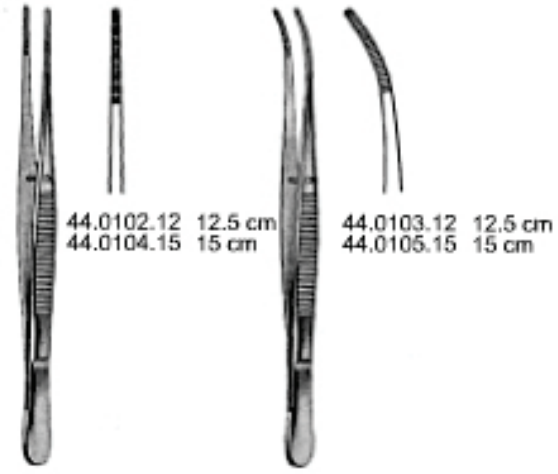
RANDALL
43.1073.23 - 43.1093.19

44

FORCEPS
PINZETTEN
PINZAS

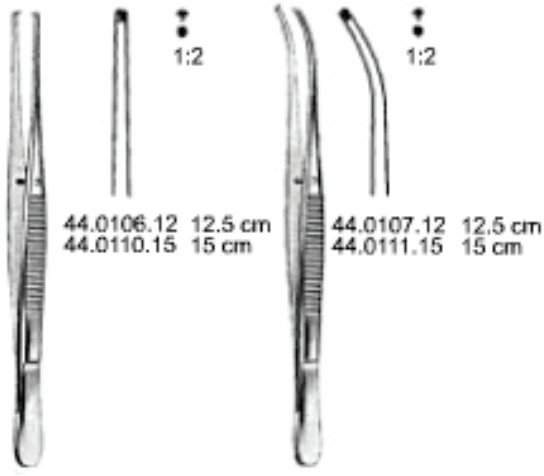


medisana
International



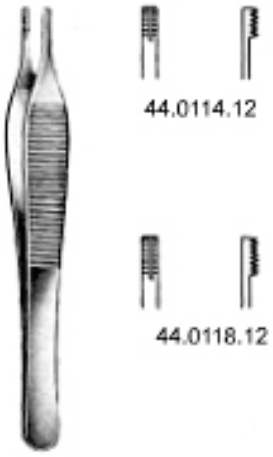
SEMKEN
44.0102.12 - 44.0104.15
(02.165.00)

SEMKEN
44.0103.12 - 44.105.15



SEMKEN
44.0106.12 - 44.0110.15

SEMKEN
44.0107.12 - 44.0111.15



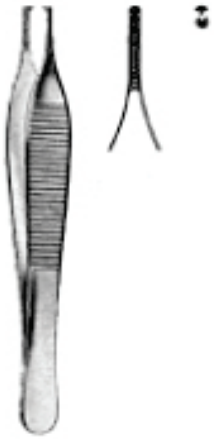
ADSON-BROWN
44.0114.12 - 44.0118.12
12 cm



ADSON-BROWN
44.0119.12
12 cm



ADSON
44.0122.12
12 cm



ADSON
44.0126.12
12 cm



MICRO ADSON
44.0130.12 - 44.0134.15



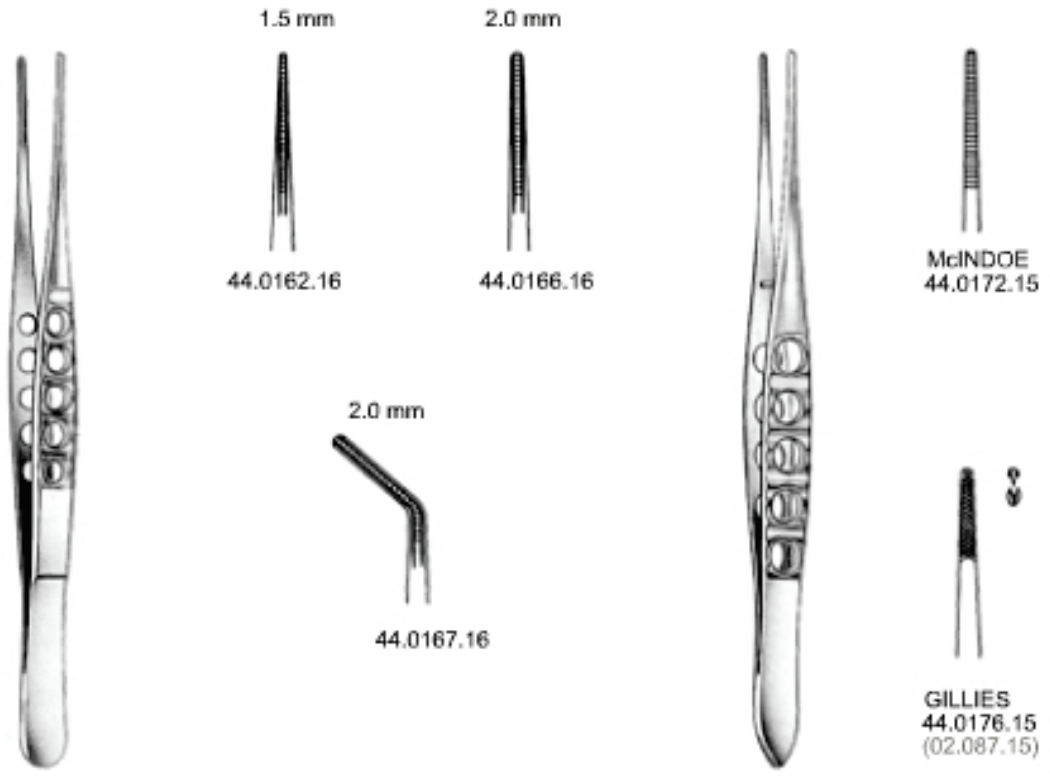
MICRO ADSON
44.0138.12 - 44.0142.15



ADSON
44.0146.12 - 44.0150.15

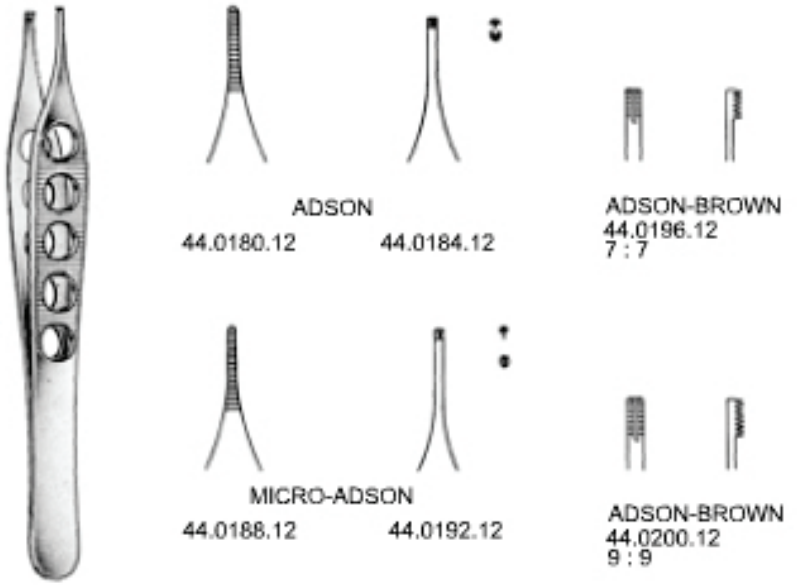


ADSON
44.0154.12 - 44.0158.15

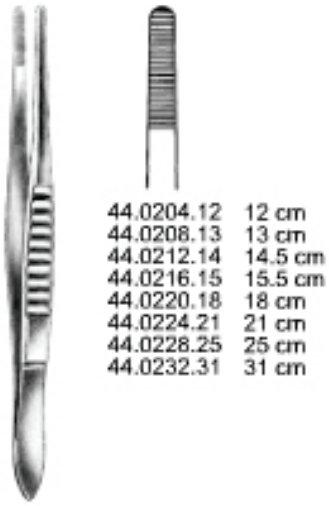


DE BAKEY
44.0162.16 - 44.0167.16
16 cm

44.0172.15 - 44.0176.15
15 cm

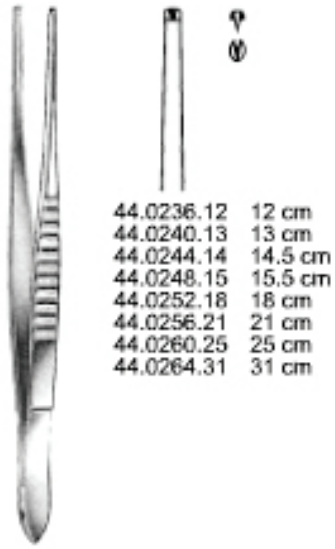


44.0180.12 - 44.0200.12
12 cm



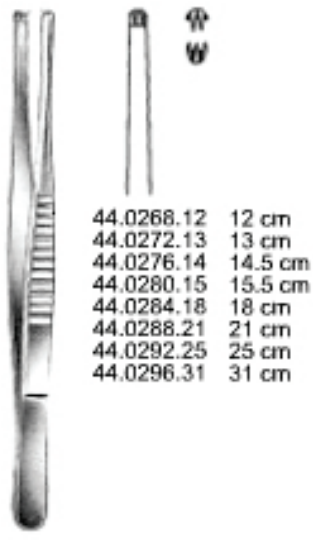
44.0204.12	12 cm
44.0208.13	13 cm
44.0212.14	14.5 cm
44.0216.15	15.5 cm
44.0220.18	18 cm
44.0224.21	21 cm
44.0228.25	25 cm
44.0232.31	31 cm

MODELL USA
44.0204.12 - 44.0232.31
(02.051.00)



44.0236.12	12 cm
44.0240.13	13 cm
44.0244.14	14.5 cm
44.0248.15	15.5 cm
44.0252.18	18 cm
44.0256.21	21 cm
44.0260.25	25 cm
44.0264.31	31 cm

MODELL USA
44.0236.12 - 44.0264.31
(02.172.00)



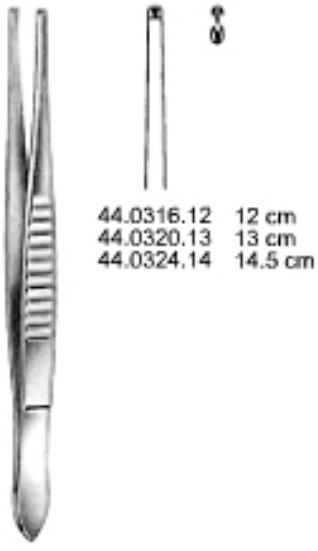
44.0268.12	12 cm
44.0272.13	13 cm
44.0276.14	14.5 cm
44.0280.15	15.5 cm
44.0284.18	18 cm
44.0288.21	21 cm
44.0292.25	25 cm
44.0296.31	31 cm

MODELL USA
44.0268.12 - 44.0296.31



44.0300.12	12 cm
44.0304.13	13 cm
44.0308.14	14.5 cm
44.0312.15	

MODELL USA
44.0300.12 - 44.0312.15
narrow
schmal
estrechas



44.0316.12	12 cm
44.0320.13	13 cm
44.0324.14	14.5 cm

MODELL USA
44.0316.12 - 44.0324.14
narrow
schmal
estrechas



STANDARD
44.0328.10 - 44.0360.30
(02.146.00)



44.0328.10
10.5 cm



44.0332.11
11.5 cm



44.0336.13
13.0 cm



44.0340.14
14.5 cm



44.0344.16
16.0 cm



44.0348.18
18.0 cm



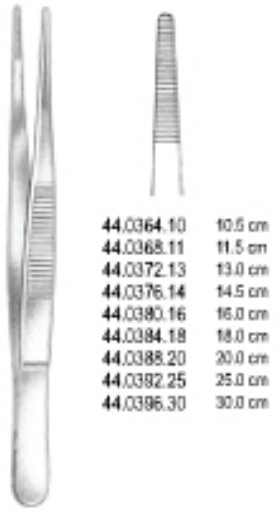
44.0352.20
20.0 cm



44.0356.25
25.0 cm

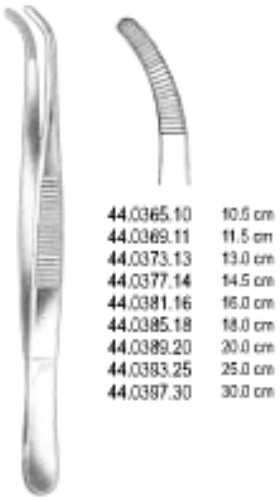


44.0360.30
30.0 cm



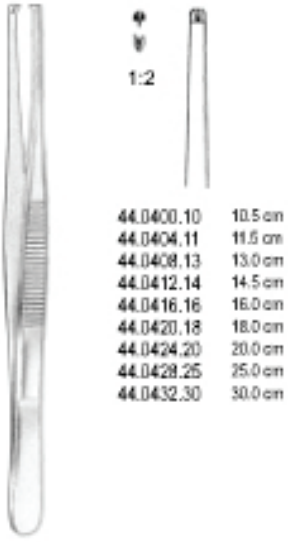
44.0364.10	10.5 cm
44.0368.11	11.5 cm
44.0372.13	13.0 cm
44.0376.14	14.5 cm
44.0380.16	16.0 cm
44.0384.18	18.0 cm
44.0388.20	20.0 cm
44.0392.25	25.0 cm
44.0396.30	30.0 cm

44.0364.10 - 44.0396.30
narrow
schmal
estrechas



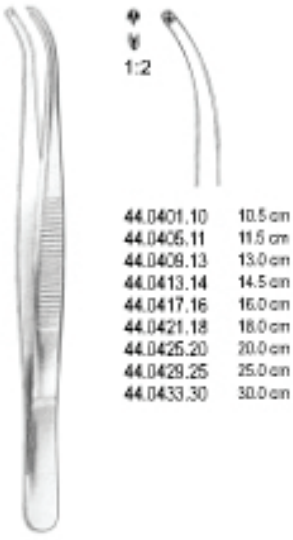
44.0365.10	10.5 cm
44.0369.11	11.5 cm
44.0373.13	13.0 cm
44.0377.14	14.5 cm
44.0381.16	16.0 cm
44.0385.18	18.0 cm
44.0389.20	20.0 cm
44.0393.25	25.0 cm
44.0397.30	30.0 cm

44.0365.10 - 44.0397.30
narrow
schmal
estrechas



44.0400.10	10.5 cm
44.0404.11	11.5 cm
44.0408.13	13.0 cm
44.0412.14	14.5 cm
44.0416.16	16.0 cm
44.0420.18	18.0 cm
44.0424.20	20.0 cm
44.0428.25	25.0 cm
44.0432.30	30.0 cm

44.0400.10 - 44.0432.30
narrow
schmal
estrechas



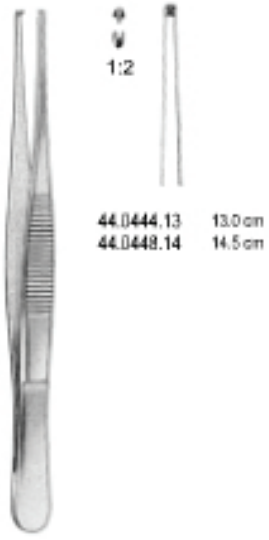
12
44.0401.10 - 44.0433.30

44.0401.10	10.5 cm
44.0405.11	11.5 cm
44.0409.13	13.0 cm
44.0413.14	14.5 cm
44.0417.16	16.0 cm
44.0421.18	18.0 cm
44.0425.20	20.0 cm
44.0429.25	25.0 cm
44.0433.30	30.0 cm



44.0436.13	13.0 cm
44.0440.14	14.5 cm

44.0436.13 - 44.0440.14
delicate
fein
finas



12
44.0444.13 - 44.0448.14

44.0444.13	13.0 cm
44.0448.14	14.5 cm

delicate
fein
finas



STANDARD
44.0452.10 - 44.0484.30
(02.166.00)



44.0452.10
10.5 cm



44.0456.11
11.5 cm



44.0460.13
13.0 cm



44.0464.14
14.5 cm



44.0468.16
16.0 cm



44.0472.18
18.0 cm



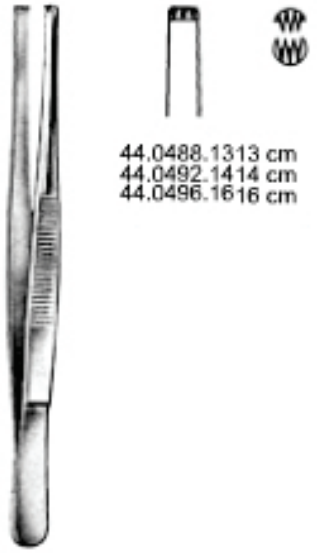
44.0476.20
20.0 cm



44.0480.25
25.0 cm

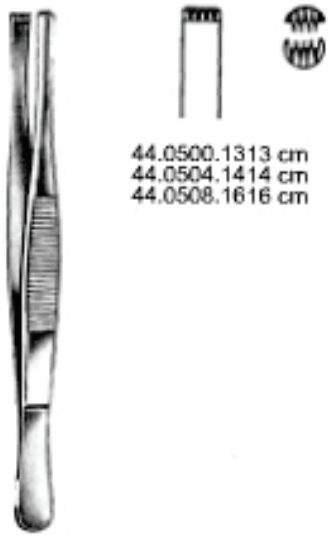


44.0484.30
30.0 cm



44.0488.1313 cm
44.0492.1414 cm
44.0496.1616 cm

44.0488.13 - 44.0496.16
(02.171.00)



44.0500.1313 cm
44.0504.1414 cm
44.0508.1616 cm

44.0500.13 - 44.0508.16
(02.170.00)



44.0512.1313 cm
44.0516.1414 cm
44.0520.1616 cm
44.0524.1818 cm
44.0528.2020 cm
44.0532.2525 cm
44.0536.3030 cm

44.0512.13 - 44.0536.30
(02.167.00)



MODELL USA
44.0540.14
14 cm



MODELL USA
44.0544.14
14 cm



ADSON
44.0548.12
12 cm

medisana International

Dressing and Tampon Forceps
Tamponpinzetten
Pinzas para compresas y taponamientos



GRUENWALD (JANSEN)
44.0552.20
20 cm



GRUENWALD
44.0556.20
20 cm



44.0561.22

44.0563.22

JACKSON
44.0561.22 - 44.0563.22
22 cm



KUEHNE
44.0564.10
10.5 cm



KUEHNE
44.0569.10
10.5 cm



DOUGLAS
44.0572.09
9 cm



BEER
44.0576.09
9 cm



LITTAUER
44.0580.08
8.5 cm



44.0583.09
9 cm

medisana International

Cilia Forceps
Cilienpinzetten
Pinzas depilatorias



BARRAQUER
44.0587.10
10.5 cm



GRADLE
44.0591.09
9.5 cm



ZIEGLER
44.0594.09
9 cm





44.0598.07 7.5 cm
43.0602.09 9 cm
43.0606.11 11 cm
(02.178.08)

FEILCHENFELD
44.0598.07 - 44.0606.11



WALTER-CARMALT
44.0610.10
10.5 cm



WALTER-CARMALT
44.0615.10
10.5 cm



HUNTER
44.0618.10
10.5 cm



HUNTER
44.0621.10
10.5 cm

medisana International

Splinter Forceps
Splitter - Pinzetten
Pinzas para espinas



44.0624.08	8 cm
44.0628.09	9 cm
44.0632.10	10.5 cm
44.0636.11	11.5 cm
44.0642.12	12.5 cm
44.0646.14	14.5 cm
(02.176.08)	



44.0649.08	8 cm
44.0653.09	9 cm
44.0657.10	10.5 cm
44.0661.11	11.5 cm
44.0665.12	12.5 cm
44.0669.14	14.5 cm



44.0672.08	8 cm
44.0676.09	9 cm
44.0680.10	10.5 cm
44.0684.11	11.5 cm
44.0688.12	12.5 cm
44.0692.14	14.5 cm



44.0695.08	8 cm
44.0699.09	9 cm
44.0703.10	10.5 cm
44.0707.11	11.5 cm
44.0711.12	12.5 cm
44.0715.14	14.5 cm



44.0718.08	8 cm
44.0722.09	9 cm
44.0726.10	10.5 cm
44.0730.11	11.5 cm
44.0734.12	12.5 cm
44.0738.14	14.5 cm



44.0741.08	8 cm
44.0745.09	9 cm
44.0749.10	10.5 cm
44.0753.11	11.5 cm
44.0757.12	12.5 cm
44.0761.14	14.5 cm



44.0764.08	8 cm
44.0768.09	9 cm
44.0772.10	10.5 cm
44.0776.11	11.5 cm
44.0780.12	12.5 cm
44.0784.14	14.5 cm



44.0789.08	8 cm
44.0793.09	9 cm
44.0797.10	10.5 cm
44.0801.11	11.5 cm
44.0805.12	12.5 cm
44.0809.14	14.5 cm



TAYLOR
44.0850.17
17.5 cm
(02.164.17)



TAYLOR
44.0853.17
17.5 cm



McINDOE
44.0858.15
15 cm
(02.149.15)



44.0624.08	8 cm
44.0628.09	9 cm
44.0632.10	10.5 cm
44.0636.11	11.5 cm
44.0642.12	12.5 cm
44.0646.14	14.5 cm
(02.176.08)	



44.0649.08	8 cm
44.0653.09	9 cm
44.0657.10	10.5 cm
44.0661.11	11.5 cm
44.0665.12	12.5 cm
44.0669.14	14.5 cm



44.0672.08	8 cm
44.0676.09	9 cm
44.0680.10	10.5 cm
44.0684.11	11.5 cm
44.0688.12	12.5 cm
44.0692.14	14.5 cm



44.0695.08	8 cm
44.0699.09	9 cm
44.0703.10	10.5 cm
44.0707.11	11.5 cm
44.0711.12	12.5 cm
44.0715.14	14.5 cm



CUSHING
44.0902.17
17.5 cm
(02.159.17)



CUSHING
44.0905.17
17.5 cm
(02.160.17)



GERALD
44.0908.18
18 cm



GERALD
44.0913.18
18 cm



44.0916.18 18 cm
44.0920.21 21 cm
44.0924.25 25 cm

POTTS-SMITH
44.0916.18 - 44.0924.25



44.0929.18 18 cm
44.0933.21 21 cm
44.0937.25 25 cm

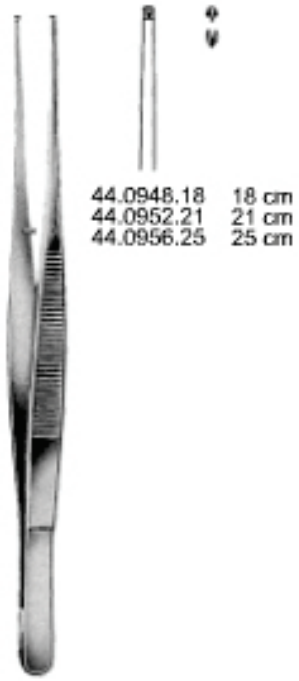
POTTS-SMITH
44.0929.18 - 44.0937.25



BROPHY
44.0942.20
20 cm



BROPHY
44.0945.20
20 cm



44.0948.18 18 cm
44.0952.21 21 cm
44.0956.25 25 cm

POTTS-SMITH
44.0948.18 - 44.0956.25



44.0959.18 18 cm
44.0963.21 21 cm
44.0965.25 25 cm

POTTS-SMITH
44.0959.18 - 44.0965.25



BROPHY
44.0968.20
20 cm



BROPHY
44.0971.20
20 cm



DUEHRSSEN
44.0974.20
20 cm



DUEHRSSEN
44.0978.20
20 cm



DUEHRSSEN
44.0982.20
20 cm

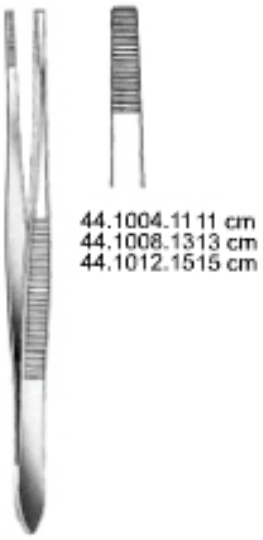


DUEHRSSEN
44.0986.20
20 cm



44.0992.1515 cm
44.0996.2121 cm
44.1000.2525 cm

BROWN
44.0992.15 - 44.1000.25



44.1004.11 11 cm
44.1008.1313 cm
44.1012.1515 cm

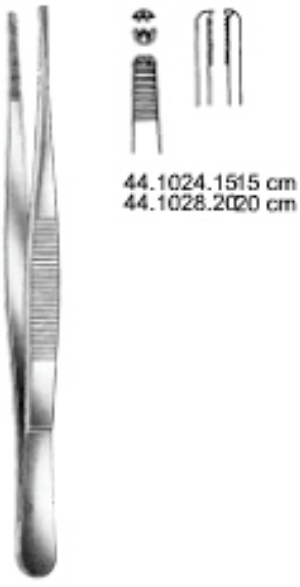
STILLE
44.1004.11-44.1012.15



STILLE
44.1016.15
15 cm
(02.173.15)

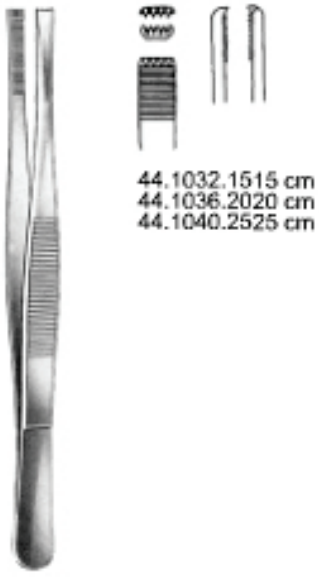


STILLE
44.1020.15
15 cm
(02.174.15)



44.1024.1515 cm
44.1028.2020 cm

ADLERKREUTZ
44.1024.15 - 44.1028.20
2:3 teeth - zahne - dientes



44.1032.1515 cm
44.1036.2020 cm
44.1040.2525 cm

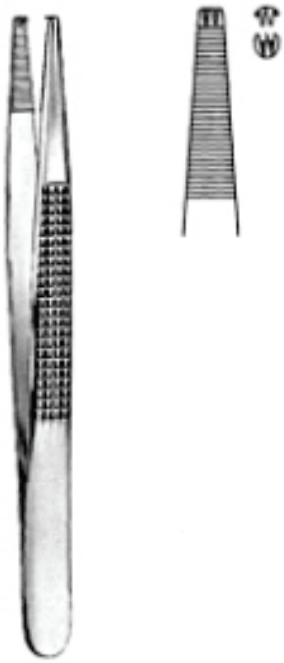
ADLERKREUTZ
44.1032.15 - 44.1040.25
4:5 teeth - zahne - dientes

medisana International

Tissue Forceps, Grasping Forceps
Chirurgische Pinzetten, FaBpinzetten
Pinzas de disección con dientes, Pinzas para coger



BONNEY
44.1044.18
18 cm
teeth-zahne-dientes



BONNEY
44.1048.18
18 cm
teeth-zahne-dientes



MAYO-RUSS
44.1052.23
23 cm



SINGLEY-TUTTLE
44.1056.23
23 cm





44.1060.20



44.1064.20



44.1068.20

COLLIN-DUVAL
44.1060.20 - 44.1068.20
20 cm





44.1075.10
Fig-2



44.1079.10
Fig-3

44.1072.10 - 44.1079.10
10.5 cm

44.1072.10
Fig-1





44.1085.10
Fig-2



44.1089.10
Fig-3

44.1082.10-44.1089.10
10.5 cm
1:2 teeth-zahne-dientes

44.1082.10
Fig-1

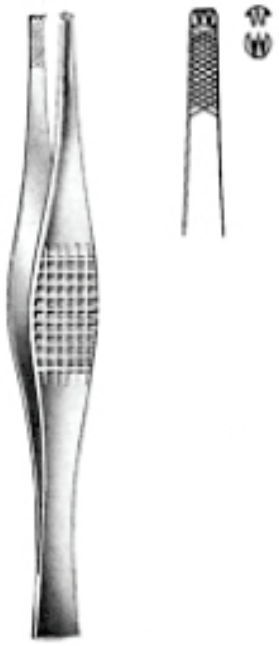


WANGENSTEEN
44.1092.23
23 cm



44.1096.18 18 cm
44.1100.20 20 cm
44.1104.25 25 cm

STILLE-BARRAYA
44.1096.18 - 44.1104.25
3:4 teeth-zahne-dientes



FERRIS-SMITH
44.1108.18
18 cm



NELSON
44.1112.23
23 cm

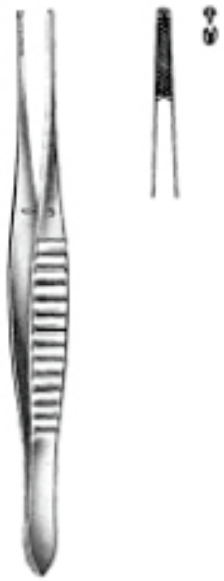


44.1116.14 14.5 cm
44.1120.16 16 cm
44.1124.20 20 cm

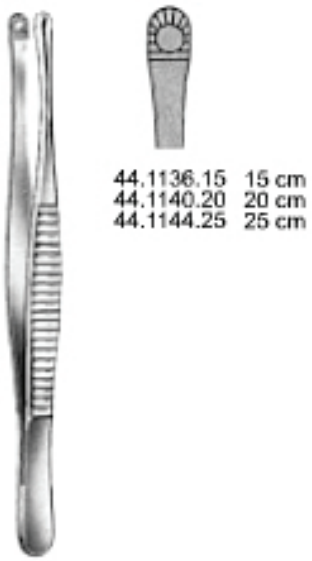
DURANTE
44.1116.14 - 44.1124.20



DUVAL
44.1128.14
14.5 cm



GILLIES
44.1132.15
15 cm



44.1136.15 15 cm
44.1140.20 20 cm
44.1144.25 25 cm

RUSS.MODELL
44.1136.15 - 44.1144.25



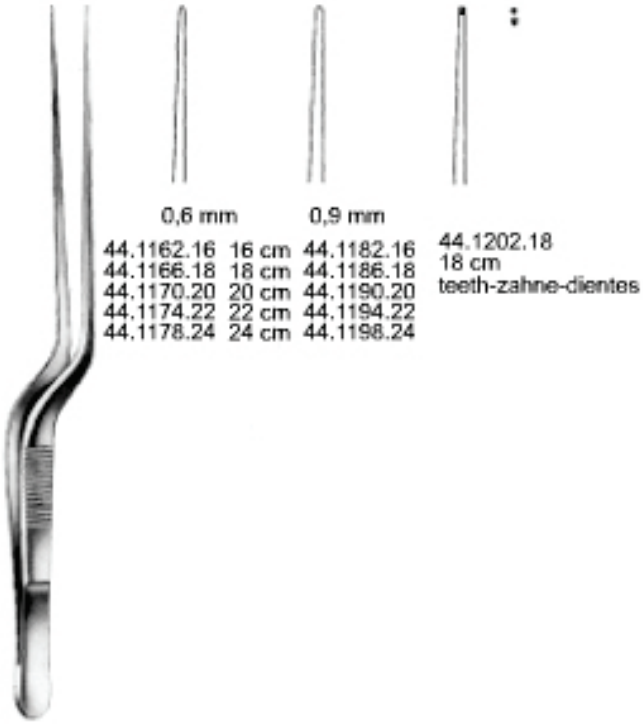
44.1149.24 Ø3 mm
44.1153.24 ○3 mm

SAMII
44.1149.24 - 44.1153.24
24 cm



44.1157.24 ○5.0 mm

HUNT
44.1157.20
20 cm



0,6 mm

		0,9 mm
44.1162.16	16 cm	44.1182.16
44.1166.18	18 cm	44.1186.18
44.1170.20	20 cm	44.1190.20
44.1174.22	22 cm	44.1194.22
44.1178.24	24 cm	44.1198.24

44.1202.18
18 cm
teeth-zahne-dientes

HUNT
44.1162.16 - 44.1202.18



44.1204.22
Ø3 mm

44.1206.22
○5 mm

spoon
löffel

44.1210.22
○3 mm

44.1214.22
○5 mm

flat
flach

YASARGIL
44.1204.22 - 44.1214.22
22 cm



44.1218.22
○3 mm

44.1222.22
○5 mm

curette
kürette

HEIFETZ
44.1218.22 - 44.1222.22
22 cm



44.1226.11
11 cm

44.1230.11
11 cm

44.1234.12
12 cm

44.1236.12
12 cm

44.1240.12
12 cm



44.1243.10
11.5 cm



44.1247.10
10.5 cm



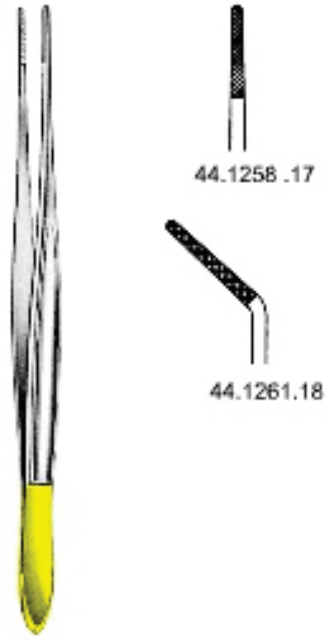
44.1251.11
10.5 cm



44.1254.11
11.0 cm

Dissecting Forceps with Tungsten Carbide Inserts
Pinzetten mit Hartmetalleinsatzen
Pinzas de disección con bocas de carburo de tungsten

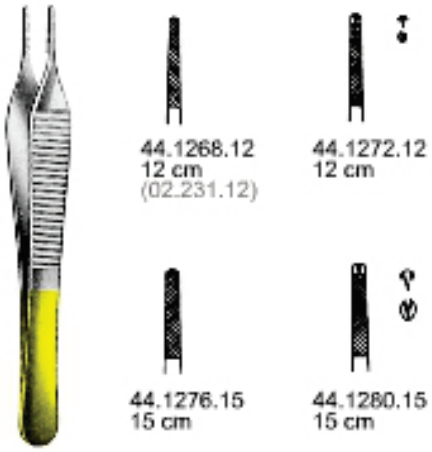
TC GOLD



CUSHING
44.1258.17 - 44.1261.18
17.5 cm



CUSHING-TAYLOR
44.1264.18
18 cm



ADSON
44.1268.12 - 44.1280.15

TC GOLD



GILLIES
44.1284.15
15 cm

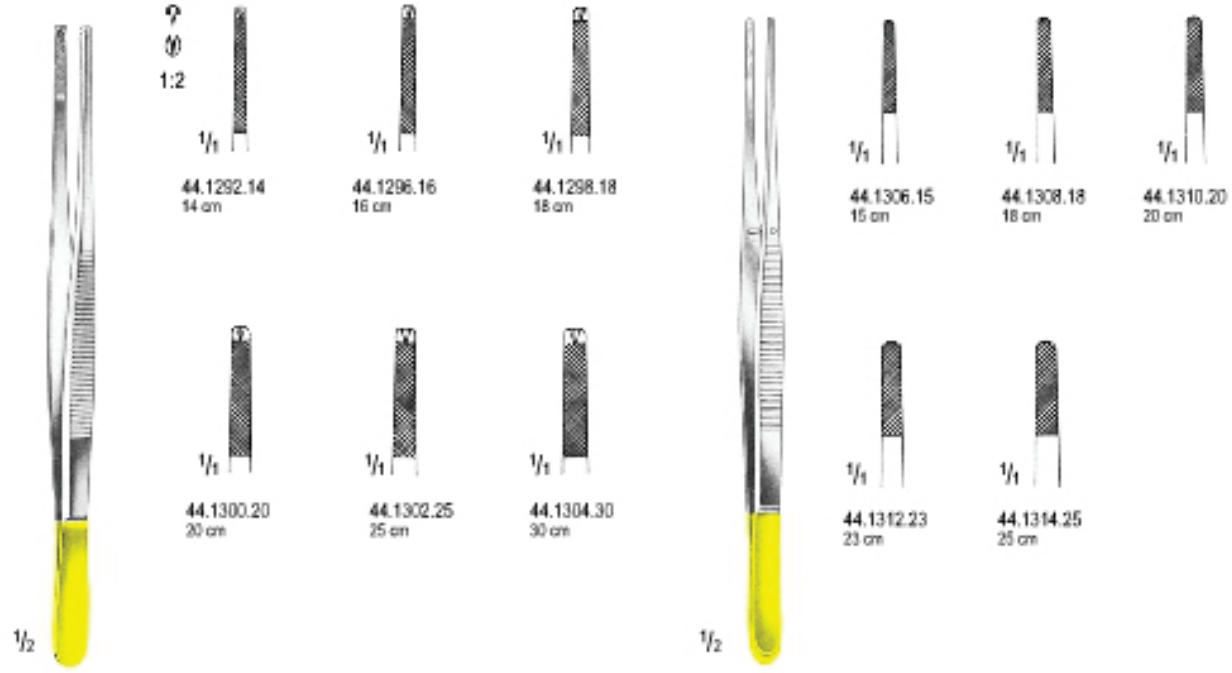


JEWELER
44.1286.15
15 cm



SEMKEN
44.1288.12 - 44.1290.15
(02.232.12 - 02.232.15)

44.1288.12 12 cm
44.1290.15 15 cm



OEHLER
44.1292.14 - 44.1304.30

44.1292.14
14 cm

44.1296.16
16 cm

44.1298.18
18 cm

44.1300.20
20 cm

44.1302.25
25 cm

44.1304.30
30 cm

44.1306.15 - 44.1314.25

44.1306.15
15 cm

44.1308.18
18 cm

44.1310.20
20 cm

44.1312.23
23 cm

44.1314.25
25 cm

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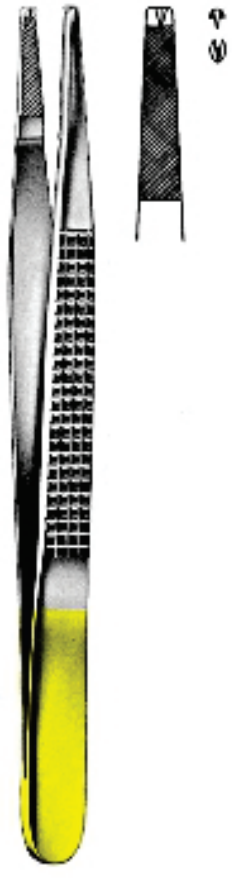
Dissecting Forceps with Tungsten Carbide Inserts
Pinzetten mit Hartmetalleinsatzen
Pinzas de disección con bocas de carburo de tungsteno

TC GOLD



BONNEY
44.1320.18
18 cm





44.1324.15
15 cm



44.1328.23
23 cm

WANGENSTEEN
44.1324.15 - 44.1328.23



DE BAKEY
44.1332.16 - 44.1352.24



1.5 mm		2.0 mm	
44.1332.16	16 cm	44.1344.16	16 cm
44.1336.20	20 cm	44.1348.20	20 cm
44.1340.24	24 cm	44.1352.24	24 cm

45

OPHTHALMOLOGY
OPHTHAMOLOGIE
OFTALMOLOGIA



medisana
International



ARRUGA
45.0103.10
10 cm



ARRUGA
45.0107.10
10 cm



TERSON
45.0111.09
9 cm



CASTROVIEJO
45.0115.10
10 cm



CASTROVIEJO
45.0119.10
10 cm



BINKHORST
45.0123.07
7 cm



GILL-FUCHS
45.0127.07
7.5 cm



MOD-BONN
45.0130.07
1:2 teeth-zahne-dientes
7 cm



MOD-BONN
45.0134.07
1:2 teeth-zahne-dientes
7 cm



BARRAQUER-KATZIN
(Colibri)
45.0137.07
1:2 teeth-zahne-dientes
7 cm



TROUTMAN
(Corneal)
45.0141.07
1:2 teeth-zahne-dientes
7 cm



BARRAQUER-KATZIN
(Colibri)
45.0145.07
1:2 teeth-zahne-dientes
7.5 cm



45.0149.07
teeth onside
zahne seitwarts
dientes lateralesdientesinferiores

45.0153.07
teeth below
zahne unten

GILL-HESS
45.0149.07-45.0153.07
7.5 cm



HESS
45.0157.07
7 cm



HESS
45.0161.09
9 cm



GRAEFE
45.0164.07 - 45.0205.10



Fig-1

45.0164.07 7 cm
45.0168.10 10 cm



Fig-2

45.0171.07 7 cm
45.0175.10 10 cm



Fig-3

45.0179.07 7 cm
45.0181.10 10 cm



Fig-4

45.0186.077 cm
45.0190.1010 cm



Fig-5

45.0193.07 7 cm
45.0197.10 10 cm



Fig-6

45.0201.07 7 cm
45.0205.10 10 cm





45.0208.05 0.5 mm
45.0212.07 0.7 mm
45.0216.10 1.0 mm

GRAEFE
45.0208.05 - 45.0216.10
7 cm





45.0209.05 0.5 mm
45.0213.07 0.7 mm
45.0217.10 1.0 mm

GRAEFE
45.0209.05 - 45.0217.10
7 cm





45.0220.05 0.5 mm
45.0224.07 0.7 mm
45.0228.10 1.0 mm

GRAEFE
45.0220.05 - 45.0228.10
7 cm





45.0221.05 0.5 mm
45.0225.07 0.7 mm
45.0229.10 1.0 mm

GRAEFE
45.0221.05 - 45.0229.10
7 cm



STEVENS
45.0232.10 - 45.0245.10
10.5 cm



45.0232.10
Fig-1



45.0233.10
Fig-2



45.0237.10
Fig-3



45.0240.10
Fig-1



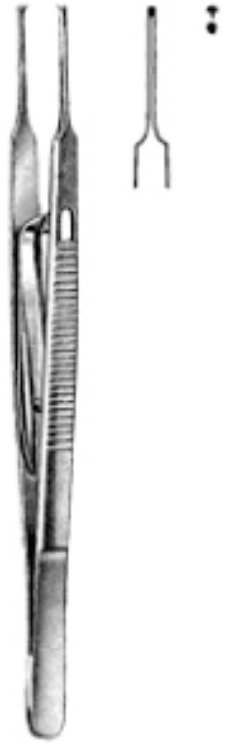
45.0241.10
Fig-2



45.0245.10
Fig-3



FISCHER-ARLT
45.0249.07
7 cm



STEVENS
45.0252.11
11 cm



STEVENS
45.0253.11
11 cm



FOERSTER
45.0274.08
8.5 cm



FOERSTER
45.0275.08
8.5 cm



FOERSTER



FOERSTER



FOERSTER
45.0274.08
8.5 cm



FOERSTER
45.0275.08
8.5 cm



FOERSTER
45.0278.08
8.5 cm



FOERSTER
45.0279.08
8.5 cm



ST.MARTIN
45.0282.07
7 cm



DESMARRES
45.0286.09 - 45.0294.09
9 cm



45.0286.09
Fig-1



45.0290.09
Fig-2



45.0294.09
Fig-3



AYER
45.0298.09
9 cm



AYER
45.0302.09
9 cm



45.0306.10 0.12 mm
45.0310.10 0.30 mm
45.0314.10 0.50 mm
45.0318.10 1.0 mm
45.0322.10 1.5 mm

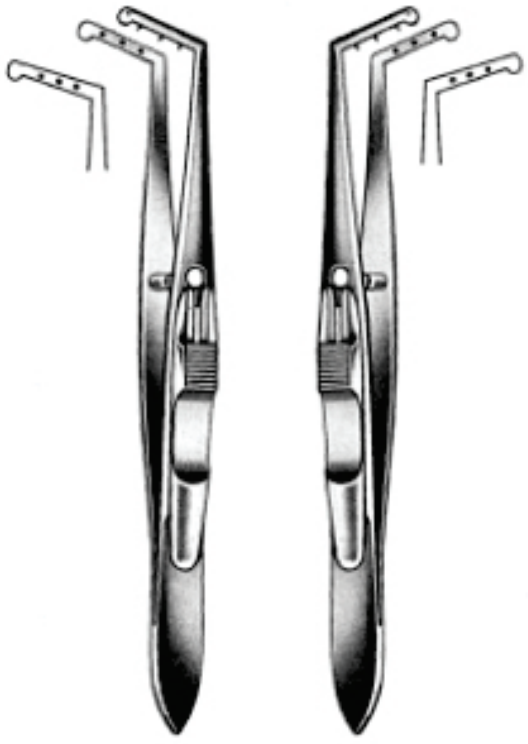
CASTROVIEJO
45.0306.10 - 45.0322.10
10 cm





45.0307.10 0.12 mm
45.0311.10 0.30 mm
45.0315.10 0.50 mm
45.0319.10 1.0 mm
45.0323.10 1.5 mm

CASTROVIEJO
45.0307.10 - 45.0323.10
10 cm



SATTLER
45.0327.10
10 cm

SATTLER
45.0331.10
10 cm



BLASCOVICS
45.0335.09
9 cm



BLASCOVICS
45.0339.09
9 cm



BONACCOLTO
45.0342.10
10 cm



BONACCOLTO
45.0346.10
10 cm



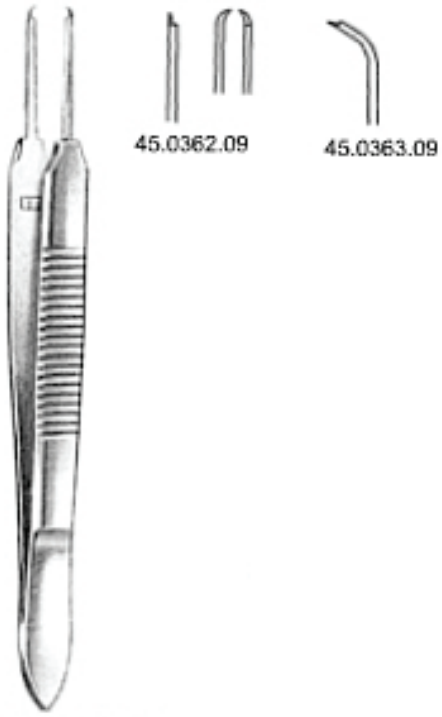
MOD-TÜBINGEN
45.0350.10
10 cm



PAUFIQUE
45.0354.10
10 cm



ERHARDT
45.0358.09
9 cm



CASTROVIEJO
45.0362.09 - 45.0363.09
9 cm



LESTER
45.0366.09 - 45.0370.09
9 cm



MOORFIELD
45.0374.10
10 cm



45.378.11
with spring catch
mit schlob
concierre de resorte

45.382.11
without spring catch
ohne schlob
sin cierre de resorte

GRAEFE
45.0378.11 - 45.0382.11
11 cm



ELSCHING
45.0386.11
11 cm



ELSCHING
45.0390.11
11 cm



ELSCHING
45.0394.11
11 cm





45.0398.09
9.5 cm





AUSTIN
45.0402.14
14 cm





AUSTIN
45.0406.18
18 cm





45.0410.12
12 cm





VISE
45.0414.13
13 cm





VISE
45.0419.13
13 cm



45.0422.12 - 45.0431.15



45.0422.1212 cm
45.0426.1515 cm



45.0429.1212 cm
45.0431.1515 cm



45.0435.11
11 cm



45.0438.14
14 cm



45.0442.14
14 cm



45.0446.14
14 cm



45.0450.18 - 45.0453.18
18 cm



45.0450.18



45.0453.18



WESTCOTT
45.0457.12
12 cm
curved-gebogen-curva



WESTCOTT
45.0465.11
11.5 cm
curved-gebogen-curva



WESTCOTT
45.0462.11
11.5 cm
straight-gerade-recta



NOYES
45.0468.15
15 cm





45.0472.19



45.0475.19

45.0472.19 - 45.0475.19
18.5 cm



45.0478.16 - 45.0541.22



45.0478.16	16 cm	45.0491.16
45.0482.20	20 cm	45.0495.20
45.0486.22	22.5 cm	45.0499.22



45.0502.16	16 cm	45.0515.16
45.0506.20	20 cm	45.0519.20
45.0510.22	22.5 cm	45.0521.22



45.0524.16	16 cm	45.0535.16
45.0528.20	20 cm	45.0539.20
45.0532.22	22.5 cm	45.0541.22





45.0545.18
25°



45.0553.18
45°



45.0561.18
60°



45.0567.18
90°

45.0545.18 - 45.0567.18
18 cm





45.0571.18
25°



45.0575.18
45°



45.0579.18
60°

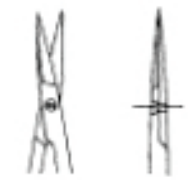


45.0583.18
90°

45.0571.18 - 45.0583.18
18 cm



45.0586.15 - 45.0595.15
15 cm



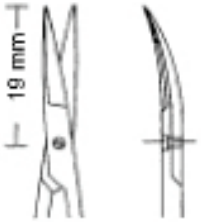
45.0586.15
adventitia



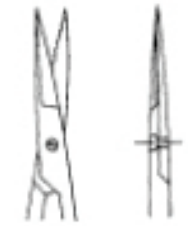
45.0587.15
dissection



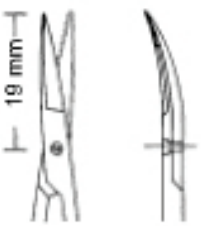
45.0590.15
adventitia



45.0591.15
dissection



45.0594.15
adventitia



45.0595.15
dissection



45.0598.11 - 45.0599.11
11 cm



45.0598.11
adventitia

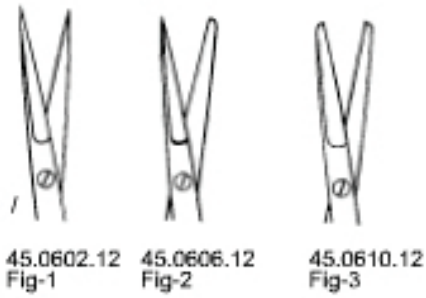


45.0599.15
dissection

medisana International

Iris Scissors
Iridektomiescheren
Tijeras Para Iridectomia





45.0602.12 Fig-1
45.0606.12 Fig-2
45.0610.12 Fig-3

NOYES
45.0602.12 - 45.0610.12
12 cm

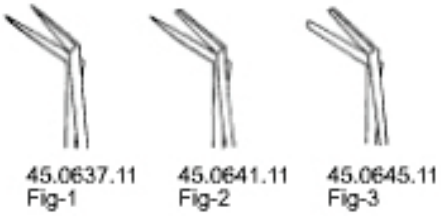


45.0625.12Fig-1
45.0629.12Fig-2
45.0633.12Fig-3

angle - kniegebogen - acodada

NOYES
45.0625.12 - 45.0633.12
12 cm





45.0637.11 Fig-1
45.0641.11 Fig-2
45.0645.11 Fig-3

WECKER
45.0637.11 - 45.0645.11
11 cm



BARRAQUER
45.0649.05 5 mm
45.0653.07 7 mm
45.0657.10 10 mm
5.5 cm



45.0660.10
10 cm



45.0665.10
10 cm



KATZIN
45.0669.11
11 cm



KATZIN
45.0673.11
11 cm



KATZIN-BARRAQUER
45.0677.10
10 cm



KATZIN-BARRAQUER
45.0681.10
10 cm

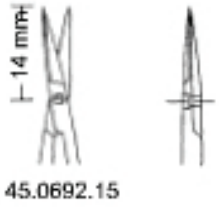


KATZIN
45.0685.10
10 cm



KATZIN
45.0689.10
10 cm





45.0692.15



45.0695.15

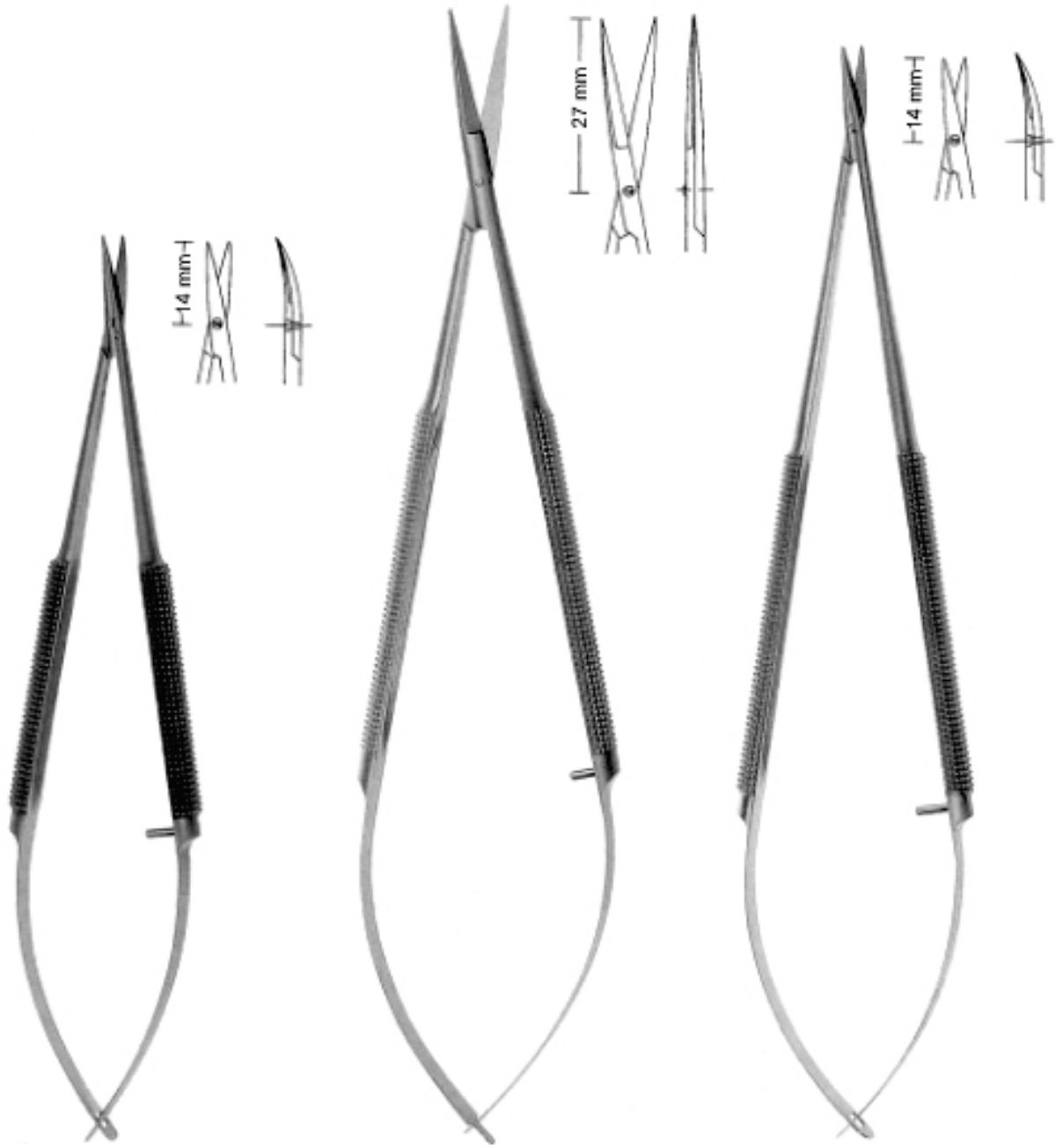
45.0692.14 - 45.0695.14
14.5 cm



45.0696.18

45.0699.18

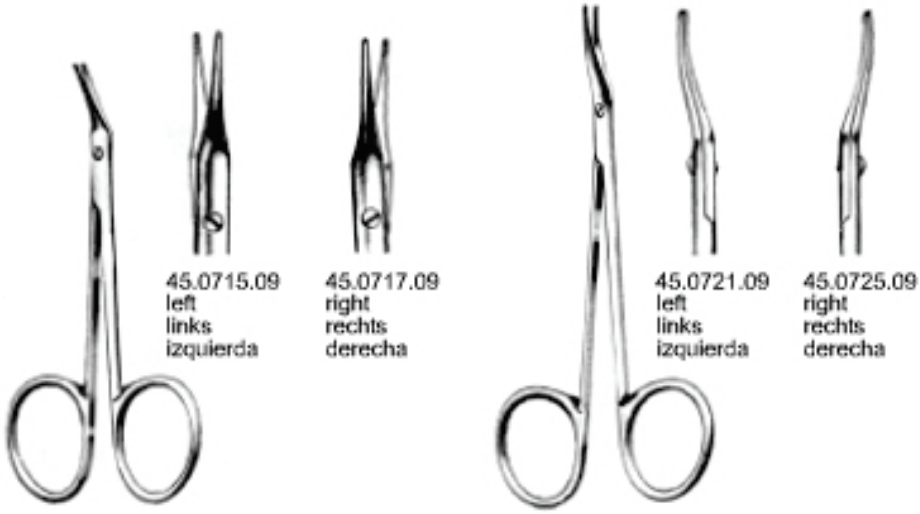
45.0696.18 - 45.0699.18
18 cm



45.0703.14
14.5 cm

45.0708.18
18 cm

45.0711.18
18 cm



45.0715.09
left
links
izquierda

45.0717.09
right
rechts
derecha

45.0721.09
left
links
izquierda

45.0725.09
right
rechts
derecha

AEBLI
45.0715.09 - 45.0718.09
9.5 cm
angle-abgewinkelt-acodad

MC GUIRE
45.0721.09 - 45.0725.09
9.5 cm



45.0729.10
(16.300.11)

45.0733.10
serrated
gezahnt
dentadas

45.0737.12

45.0741.12

La Grange
45.0729.11 - 45.0733.11
11.5 cm

Landolt
45.0737.12 - 45.0741.12
12 cm

medisana International

Secondary Cataract Scissors
Nachstarscheren
Tijera Para Catarata Secundaria



VANNAS
45.0748.08
8 cm
straight
gerade
recta



VANNAS
45.0751.08
8 cm
curved
gebogen
curvas



VANNAS
45.0755.08
8 cm
angular
kniegebogen
acodadas



VANNAS
45.0759.08
8 cm
angled on flat
aufgewinkelt
acodadas hacia arriba









VANNAS, SPECIAL MODEL

45.0762.08
8.5 cm
straight-gerade-recta

45.0765.08
8.5 cm
curved-gebogen-curvas

45.0769.08
8.5 cm
angular-knigebogen-acodadas

45.0773.08
8.5 cm
angular-kniegebogen-acodadas



45.0778.09
blunt-stumpf-romo



45.781.09
blunt-stumpf-romo



45.785.09
blunt-stumpf-romo



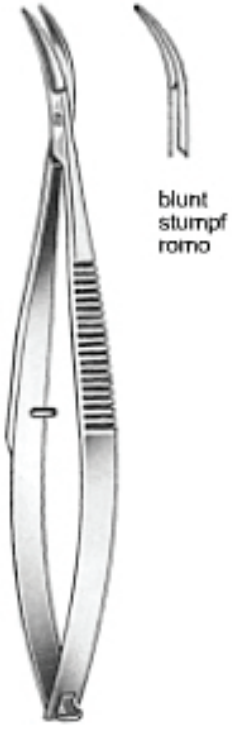
45.789.09
sharp-scharf-agudo

CASTROVIEJO
45.0778.09 - 45.0789.09
9 cm



sharp
scharf
agudo

CASTROVIEJO
45.0793.10
10 cm



blunt
stumpf
romo

CASTROVIEJO
45.0797.10
10 cm

medisana International

Tenotomy Scissors
Sehnenscheren
Tijera Para Tenotomia Y Cornea



TROUTMAN
45.0801.10
10 cm



TROUTMAN
45.0805.10
10 cm



CASTROVIEJO
45.0809.11
11 cm



CASTROVIEJO
45.0813.11
11 cm



45.0817.10 - 45.0837.15



ELSCHING
45.0817.10
10 mm



CASTROVIEJO
45.0821.10
10 mm



CASTROVIEJO
45.0825.15
15 mm



ANEL
45.0828.00



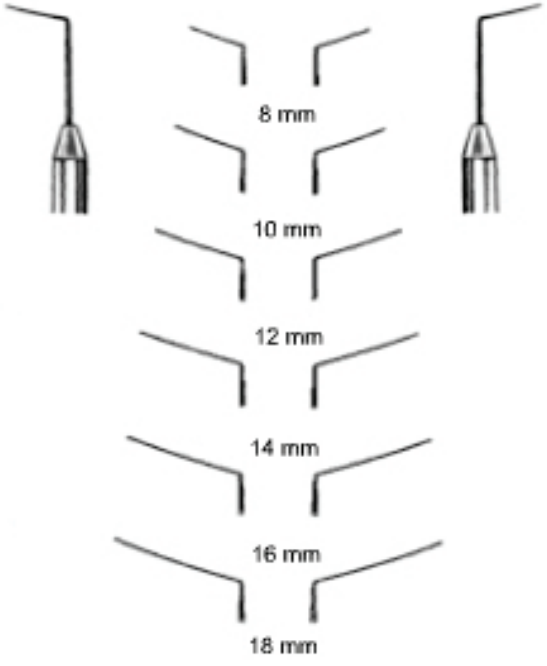
ANEL
45.0833.00



ANEL
45.0837.00



BANGERTER
45.0853.14
14 cm



CASTROVIEJO-BARRAQUER

45.0855.08	8 mm	45.0867.08
45.0857.10	10 mm	45.0869.10
45.0859.12	12 mm	45.0871.12
45.0861.14	14 mm	45.0873.14
45.0863.16	16 mm	45.0875.16
45.0865.18	18 mm	45.0877.18



HIRSCHMANN
45.0841.14
14 mm



JAFFE
45.0845.14
14 mm



KWITKO
45.0849.14
14 mm

medisana International

Lens Expressors Intruments
Linsenexpressoren Instrumente
Intrumentos Para Expresores



3.7 x 2.7 mm
spoon
loffel
chuchar

MEYHOEFER
45.0882.00



WELLS
45.0886.00



CASTROVIEJO
45.0889.00



CASTROVIEJO
45.0893.010.5 x 15 mm
45.0897.020.75 x 15 mm
45.0901.031.0 x 15 mm





WECKER
45.0904.02
2 mm



WECKER
(Wheeler)
45.0907.11
1 mm



SAUTTER
45.0911.12
12 mm



SAUTTER
45.0915.15
15 mm



SAUTTER
45.0919.17
17 mm





GREEN
45.0923.00



JAMESON
45.0927.00



SMITH
45.0931.00



STEVENS
45.0935.00



Fig - 1



Fig - 2



Fig - 3

GRAEFE
45.0939.01 45.0943.02 45.0947.03





TYRELL
45.0950.00 sharp scharf agudo
45.0954.00 blunt stumpf romo



BURCH
45.0958.00





ARRUGA
45.0963.00 45.0965.00



ARRUGA
45.0971.00







DIX
45.0975.00 45.0979.00 45.0983.00 45.0985.00





MEYER
45.0988.00



WALTON
45.0992.00



KUHNT
45.0996.00



WALTON (Todd)
45.1000.00



KUHNT
45.1004.00



LaForce
45.1007.00



BOWMAN

45.1010.01
straight
gerade
recta



45.1013.02
curved
gebogen
curvas

WALTER



45.1016.01
straight
gerede
recta



45.1019.02
curved
gebogen
curvas



45.1022.01
straight
gerede
recta



45.1025.02
curved
gebogen
curvas



45.1029.01



45.1033.02



45.1035.01



45.1039.02





fig- 1

45.1042.01



fig- 2

WEBER

45.1047.02



fig- 3

45.1051.03



GRAEFE
45.1055.00



fig- 1

45.1058.01



fig- 2

KUHNT

45.1062.02



fig- 3

45.1065.03



fig- 4

45.1069.04



PAUFIQUE
45.1073.00



ROLLET
45.1076.00



TOOKE
45.1080.00



BARRAQUER
45.1084.00
7 x 1 mm



GILL
45.1087.00
curved
gebogen
curvas



BARRAQUER
45.1091.00



BARRAQUER
45.1095.03 3 cm
45.1099.04 4 cm



BOWMAN
45.1103.07
7 cm



CRITCHETT
45.1107.07
7 cm



GRAEFE
45.1111.07 7 cm
45.1115.09 9 cm



MULLER
45.1119.07
7 cm



WEISS
45.1123.08
8 cm



WEISS
45.1125.07 7 cm
45.1129.09 9 cm



WEISS
45.1133.07 7 cm
45.1135.09 9 cm



WILLIAMS
45.1139.07 7 cm
45.1143.08 8 cm



CASTROVIEJO
45.1147.08
8 cm



SAUER
45.1151.03
3 cm



LANCASTER
45.1155.07
7 cm



AXENFEILD
45.1159.08
8 cm



MURDOCK
45.1163.05
5 cm



PLEY
45.1167.06
6 cm



ZIEGLER
45.1171.07
7 cm



MELLINGER
45.1175.05 5 cm
45.1179.07 7 cm



MELLINGER-BEARD
45.1183.05 5 cm
45.1187.07 7 cm



MELLINGER-AXENFELD
45.1191.07
7 cm



MELLINGER-AXENFELD
45.1195.07
7 cm



ARRUGA
45.1199.07
7 cm



ARRUGA
45.1203.07
7 cm



GUYTON-PARK
45.1207.08
8 cm



PARK-MAUMENEE
45.1211.08
8 cm



DESMARRES
13 cm



45.1215.01
10 mm
Fig-1



45.1219.02
12 mm
Fig-2



45.1223.03
14 mm
Fig-3



45.1227.04
16 mm
Fig-4



45.1233.05
18 mm
Fig-5



JAEGER
45.1238.00



CALEZOWSKY

45.1242.00	Fig-000 0.6 mm
45.1246.00	Fig-00 0.7 mm
45.1250.00	Fig-0 0.8 mm
45.1254.01	Fig-1 0.9 mm
45.1258.02	Fig-2 1.1 mm
45.1262.03	Fig-3 1.3 mm
45.1266.04	Fig-4 1.4 mm
45.1270.05	Fig-5 1.5 mm
45.1274.06	Fig-6 1.6 mm



BOWMAN

45.1278.00	Fig-0000 0.5 mm
45.1282.00	Fig-000 0.6 mm
45.1286.00	Fig-00 0.7 mm
45.1290.00	Fig-0 0.8 mm
45.1294.01	Fig-1 0.9 mm
45.1298.02	Fig-2 1.1 mm
45.1302.03	Fig-3 1.3 mm
45.1306.04	Fig-4 1.4 mm
45.1310.05	Fig-5 1.5 mm
45.1314.06	Fig-6 1.6 mm
45.1318.07	Fig-7 1.8 mm
45.1322.08	Fig-8 1.9 mm



BOWMAN (Williams)

45.1326.00	Fig-00 0.7 mm
45.1330.00	Fig-0 0.8 mm
45.1334.01	Fig-1 0.9 mm
45.1338.02	Fig-2 1.1 mm
45.1342.03	Fig-3 1.3 mm
45.1346.04	Fig-4 1.4 mm
45.1350.05	Fig-5 1.5 mm
45.1354.06	Fig-6 1.6 mm
45.1358.07	Fig-7 1.8 mm
45.1362.08	Fig-8 1.9 mm



BOWMAN

45.1366.00	Fig-00 0.7 mm
45.1370.00	Fig-0 0.8 mm
45.1374.01	Fig-1 0.9 mm
45.1378.02	Fig-2 1.1 mm
45.1382.03	Fig-3 1.3 mm
45.1386.04	Fig-4 1.4 mm
45.1390.05	Fig-5 1.5 mm
45.1394.06	Fig-6 1.6 mm
45.1398.07	Fig-7 1.8 mm
45.1402.08	Fig-8 1.9 mm



BOWMAN
45.1406.00
set of lacrimal channel probe
bestehend aus 5 verschiedenen sonden in behalter
juegode sondas para canal lacrimal



ROLF
45.1410.00



CASTROVIEJO
45.1414.00



ZIEGIER
45.1417.00

medisana International

Eye Spoon
Loffel
Varias Chucharillas













MEYHOEFER

45.1422.10
1.5 mm ø

45.1426.11
2 mm o

45.1430.12
2.5 mm o

MEYHOEFER
45.1434.13
3.5 mm o

MEYHOEFER
45.1438.14
4 mm o













SNELLEN
45.1441.15
smooth
glatt
lisas

SNELLEN
45.1445.10
serrated
gerieft
estriada

WEBER
45.1449.21
smooth
glatt
lisas

NEW ORLEANS
45.1453.21
smooth
glatt
lisas

LEWIS
45.1457.27
serrate
d
gerieft
estriada

LEWIS
45.1461.28
smooth
glatt
lisas















SKEELE

45.1462.10
1.0 mm o

45.1466.32
1.5 mm o

45.1470.33
2.0 mm o

45.1474.01
Fig-1

45. 1478.02
Fig-2

45.1482.03
Fig-3







GRAEFE
45.1486.00

DAVIEL
45.1489.00
3.0 mm
wide-breit-ancho

DAVIEL
45.1493.00
4.0 mm
wide-breit-ancho





Fig - 1 Fig - 2 Fig - 3

ZIEGLER

45.1498.01 5 mm | 45.1502.02 6 mm | 45.1506.03 7 mm



KNAPP

45.1510.06 6 mm | 45.1514.07 7 mm | 45.1518.08 8 mm



WHEELER 45.1522.00 | GALEZOWSKY 45.1526.00 | GRAEFE 45.1529.00



BARKAN 45.1532.00 | GRAEFE 45.1534.00 | GRAEFE 45.1538.00



45.1542.00 1.3 x 23 mm Fig-0 | 45.1546.01 1.5 x 25 mm Fig-1 | 45.1550.02 1.7 x 27 mm Fig- 2 | 45.1554.03 2.0 x 30 mm Fig-3



GRAEFE

45.1558.04 2.3 x 33 mm Fig-4 | 45.1562.05 2.5 x 35 mm Fig-5 | 45.1565.06 3.0 x 32 mm Fig-6

DEUTSCHMANN 45.1568.00



JAEGER

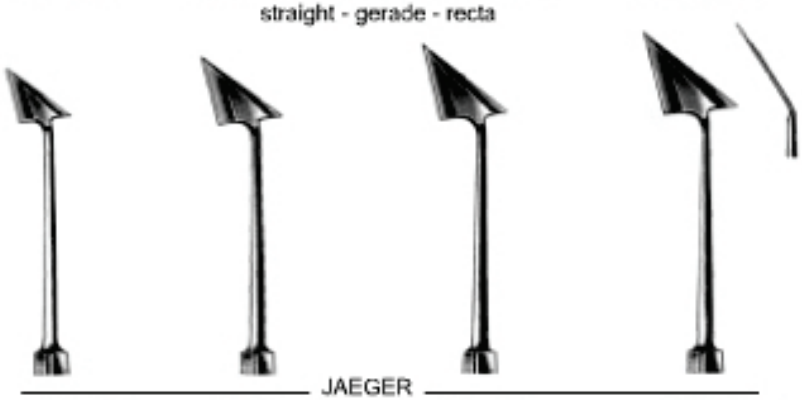


Fig - 0 | Fig - 1 | Fig - 2 | Fig - 3

JAEGER

45.1572.09 8 x 9.5 mm | 45.1576.11 9.5 x 11 mm | 45.1580.12 11 x 12.5 mm | 45.1584.14 12.5 x 14 mm

straight - gerade - recta



JAEGER

45.1587.09 8 x 9.5 mm | 45.1591.11 9.5 x 11 mm | 45.1595.12 11 x 12.5 mm | 45.1599.14 12.5 x 14 mm

angular - abgewinkelt - acodadas



ROWLAND
45.1603.05
3.5 x 5 mm



CASTROVIEJO
45.1607.13
4 x 13 mm



EYE MAGNET
45.1650.00

46

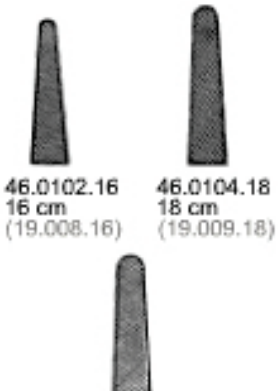
SUTURE
NATH
SUTURA



medisana
International



LANGENBECK
46.0102.16 - 46.0108.20



46.0102.16
16 cm
(19.008.16)

46.0104.18
18 cm
(19.009.18)

46.0108.20
20 cm
(19.010.20)



TOENNIS
46.0112.18
18 cm
(19.007.18)



HOSEL
46.0116.25
25 cm

medisana International

Needle Holder
Nadelhalter
Porta - Agujas





46.0128.20
20 cm



46.0132.23
23 cm

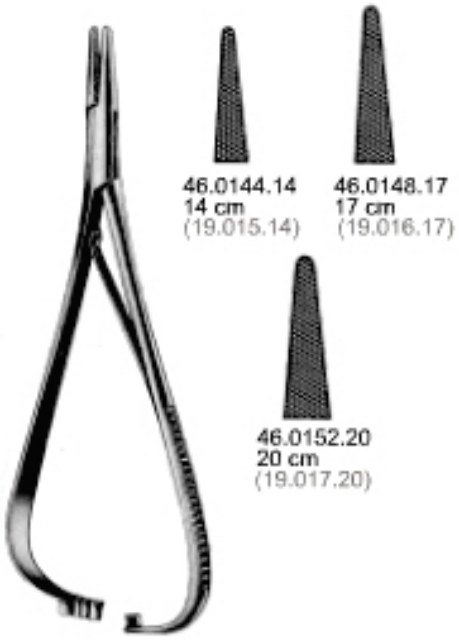
ZWEIFEL
46.0128.20 - 46.0132.23



CRILE
46.0136.15
15 cm



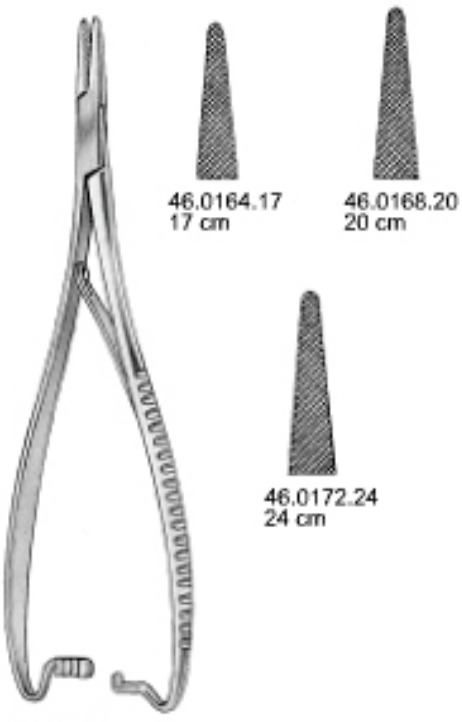
EISELSBERG-MATHIEU
46.0139.18
18.5 cm



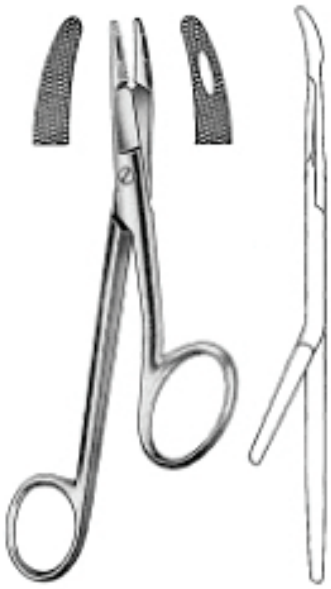
MATHIEU
46.0144.14 - 46.0152.20



MATHIEU
46.0156.14 - 46.0160.17



MATHIEU
46.0164.17 - 46.0172.24



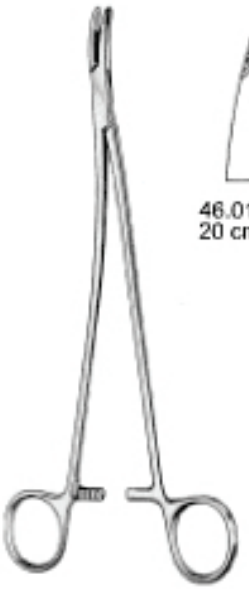
GILLIES
46.0175.16
16 cm



WERTHEIM
46.0179.2020 cm
46.0183.2424 cm



WANGENSTEEN
46.0188.27
27 cm



46.0191.20
20 cm



46.0195.23
23 cm

STRATTE
46.0191.20 - 46.0195.23



FINOCCHIETTO
46.0199.27
27 cm



46.0202.14
14 cm



46.0206.17
17 cm

46.0210.19
19 cm

OLSEN-HEGAR
46.0202.14 - 46.0210.19



JAMESON
46.0214.23
23.5 cm



HEANEY
46.0217.21
21 cm

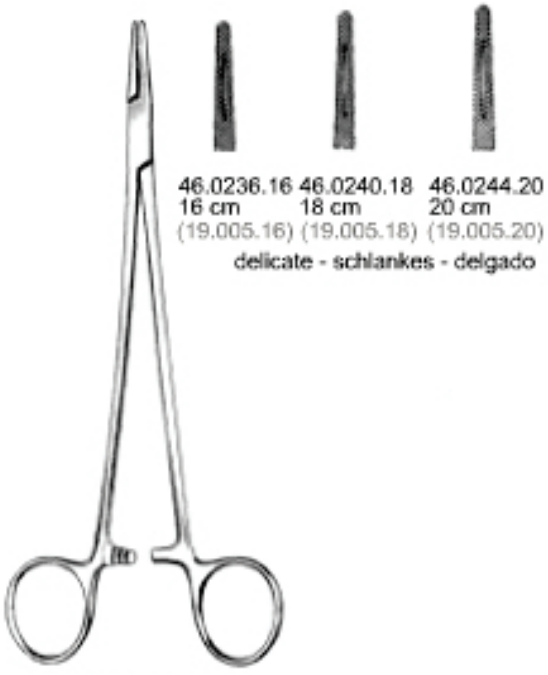


MASSON
46.0220.27
27 cm



46.0224.16 16 cm (19.004.16)
46.0228.18 18 cm (19.004.18)
46.0232 .20 20 cm (19.004.20)

MAYO-HEGAR
46.0224.16 - 46.0232.20



46.0236.16 16 cm (19.005.16)
46.0240.18 18 cm (19.005.18)
46.0244.20 20 cm (19.005.20)
delicate - schlankes - delgado

MAYO-HEGAR-GRAZIL
46.0236.16 - 46.0244.20



DERF
46.0248.12
12 cm



COLLIER
46.0252.12
12.5 cm



DOYEN
46.0256.12
12.5 cm



DERF-CONVERSE
46.0260.12
12.5 cm



46.0264.16 46.0265.16

ARRUGA
46.0264.16 - 46.0265.16
16 cm

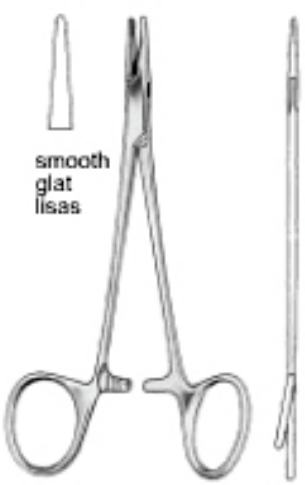


BOYNTON

46.0268.12
12 cm
(19.013.12)



46.0272.12
12 cm
(19.014.12)



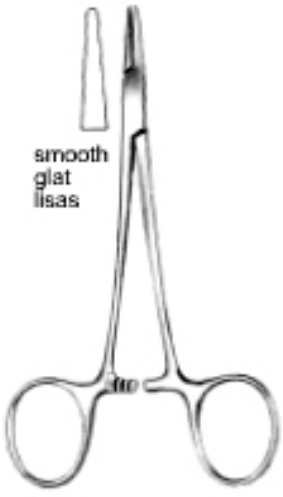
NEIVERT
46.0276.13
13 cm



KILNER
46.0280.13
13 cm



WEBSTER
46.0284.13
13 cm
(19.001.13)



HALSEY
46.0288.13
13 cm
(19.002.13)



CRILE-WOOD
46.0292.15 - 46.0296.18



BABY-CRILE-WOOD
46.0300.15
15 cm

medisana International

Needle Holder
Nadelhalter
Porta - Agujas





46.0304.20
20 cm

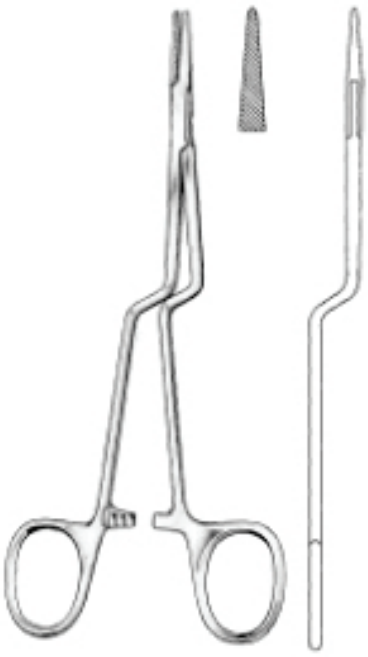
46.0308.24
24 cm

46.0312.26
26 cm

BOZEMANN
46.0304.20 - 46.0312.26



CARROLL
46.0316.15
15 cm



JACOBSON
46.0320.18
18 cm



NEW ORLEANS
46.0324.18
18 cm



46.0328.18
18 cm

46.0332.26
26 cm

SAROT
46.0328.18 - 46.0332.26



46.0336.15
15 cm

46.0340.17
17 cm

SENNING (Schwed-Model)
46.0336.15 - 46.0340.17



46.0344.13
13 cm

46.0348.18
18 cm

BROWN
46.0344.13 - 46.0348.18



M.G.H.
46.0352.17
17 cm



ADSON
46.0356.18
18 cm

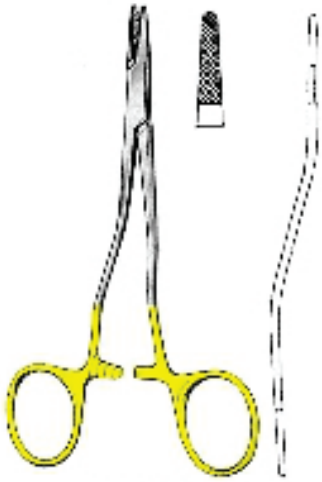
medisana International

Needle Holder with Tungsten Carbide Inserts
Nadelhalter mit Hartmetalleinsatzen
Porta - Agujas con bocas de carburo de tungsteno

TC GOLD



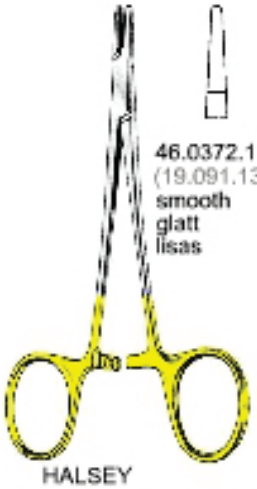
NEIVERT
46.0360.13
13 cm



KILNER
46.0364.13
13.5 cm

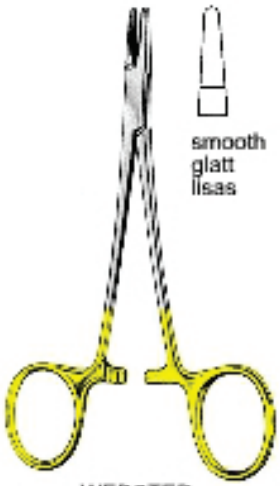


DERF
46.0368.12
12 cm
(19.096.12)



46.0372.13 46.0376.13
(19.091.13) (19.092.13)
smooth
glatt
lisas

HALSEY
46.0372.13 - 46.0376.13
13 cm



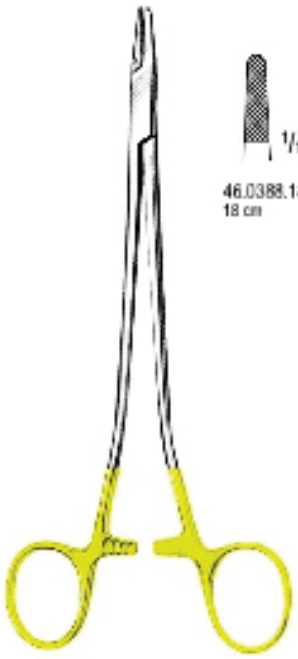
smooth
glatt
lisas

WEBSTER
46.0380.13
13 cm
(19.095.12)



CONVERSE
46.0384.12
12.5 cm

TC GOLD



1/1 46.0388.18 18 cm

1/1 46.0390.20 20 cm

1/1 46.0392.26 26 cm

SAROT
46.0388.18 - 46.0392.26



1/1 46.0397.17 17 cm

1/1 46.0399.19 19.5 cm

METZENBAUM
46.0397.17 - 46.0399.19



1/1 46.0402.17 17 cm

1/1 46.0404.20 20 cm

1/1 46.0406.23 23 cm

MATHIEU
46.0402.17 - 46.0406.23



1/1 46.0408.14 14 cm

1/1 46.0412.17 17 cm

1/1 46.0416.20 20 cm

MATHIEU-DELICATE
46.0408.14 - 46.0416.20



1/1 46.0420.14 14 cm (19.079.14)

1/1 46.0424.17 17 cm (19.079.17)

1/1 46.0428.20 20 cm (19.079.20)

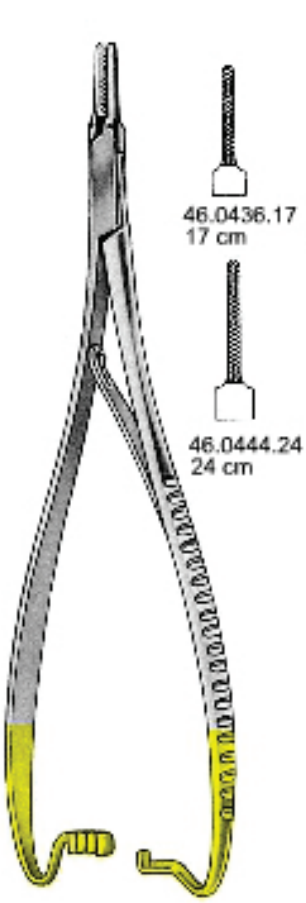
1/1 46.0432.24 24 cm (19.079.24)

MATHIEU
46.0420.14 - 46.0432.24

medisana International

Needle Holder with Tungsten Carbide Inserts
Nadelhalter mit Hartmetalleinsatzen
Porta - Agujas con bocas de carburo de tungsteno

TC GOLD

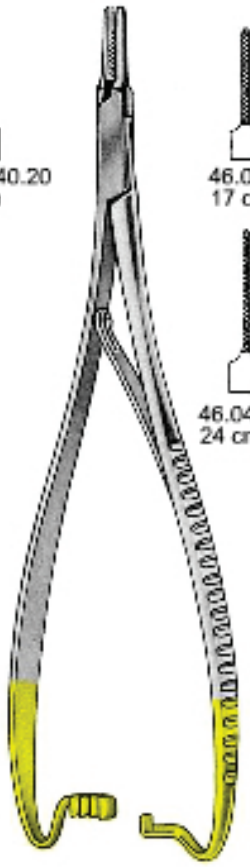


46.0436.17
17 cm

46.0440.20
20 cm

46.0444.24
24 cm

MATHIEU-RYDER
46.0436.17 - 46.0444.24



46.0448.17
17 cm

46.0452.20
20 cm

46.0456.24
24 cm

MATHIEU-RYDER VASCULAR
46.0448.17 - 46.0456.24



HOSEL
46.0460.25
25 cm

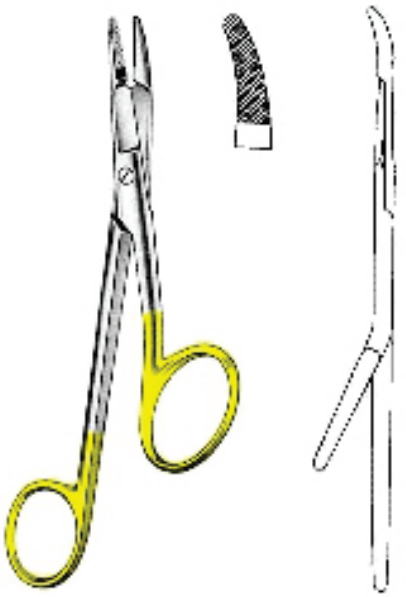


46.0464.16
(19.076.16)

46.0468.16
(19.077.16)

ARRUGA
46.0464.16 - 46.0468.16

TC GOLD



GILLIES
46.0471.16
16 cm
(19.088.16)



WERTHEIM
46.0474.20 - 46.0482.30



46.0474.20
20 cm



46.0478.24
24 cm



46.0482.30
30 cm



OLSEN-HEGAR
46.0486.14 - 46.0494.18

46.0486.14
14 cm
(19.087.14)



46.0490.16
16.5 cm
(19.087.16)

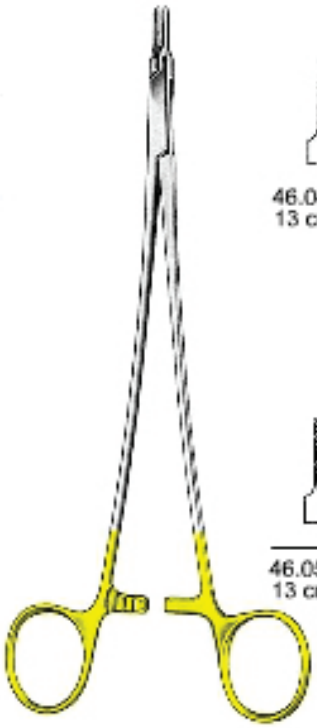


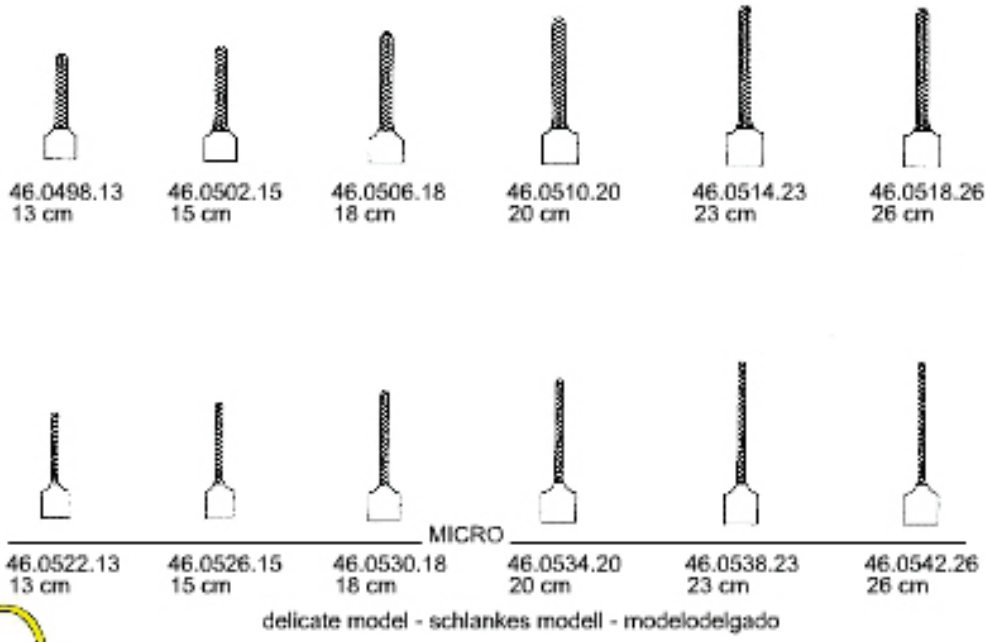
46.0494.18
18 cm
(19.087.18)

medisana International

Needle Holder with Tungsten Carbide Inserts
Nadelhalter mit Hartmetalleinsatzen
Porta - Agujas con bocas de carburo de tungsteno

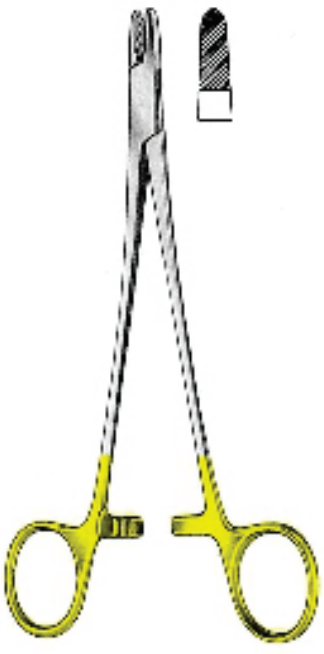
TC GOLD



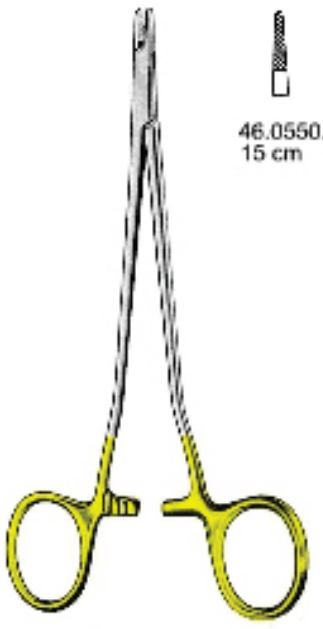


delicate model - schlankes modell - modelodelgado

RYDER VASCULAR
46.0498.13 - 46.0542.26



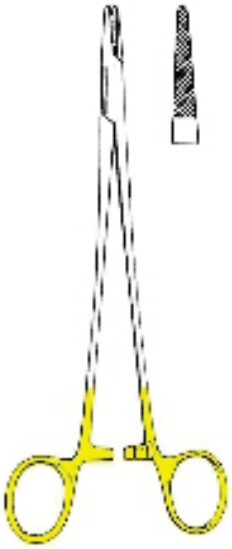
NEW ORLEANS
46.0546.18
18 cm



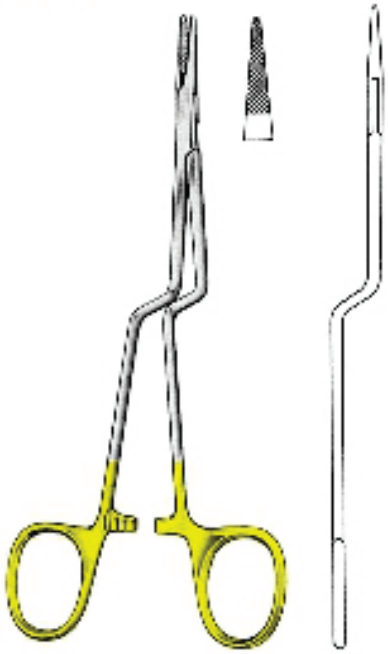


SENNING
46.0550.15 - 46.0554.17

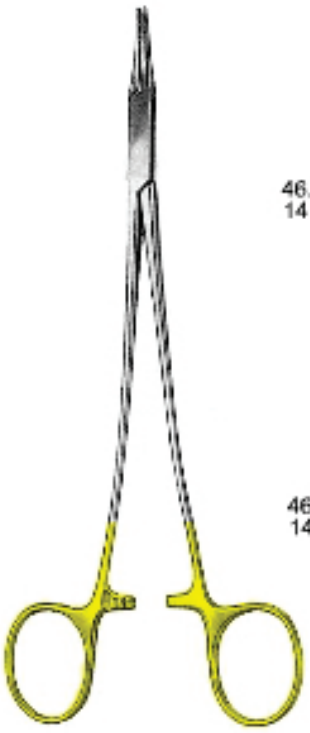
TC GOLD



CARROLL
46.0558.15
15 cm



JACOBSON
46.0562.18
18 cm



HEGAR VASCULAR
Microvascular
46.0564.14 - 46.0578.23



46.0564.14
14 cm

46.0566.18
18 cm

46.0568.20
20 cm

46.0570.23
23 cm



46.0572.14
14 cm

46.0574.18
18 cm

46.0576.20
20 cm

46.0578.23
23 cm

smooth - glatt - lisas

medisana International

Needle Holder with Tungsten Carbide Inserts
Nadelhalter mit Hartmetalleinsatzen
Porta - Agujas con bocas de carburo de tungsteno

TC GOLD



46.0580.16
16 cm
(19.104.16)

46.0584.18
18 cm
(19.105.18)

46.0588.20
20 cm
(19.106.20)

46.0592.24
24 cm
(19.107.24)

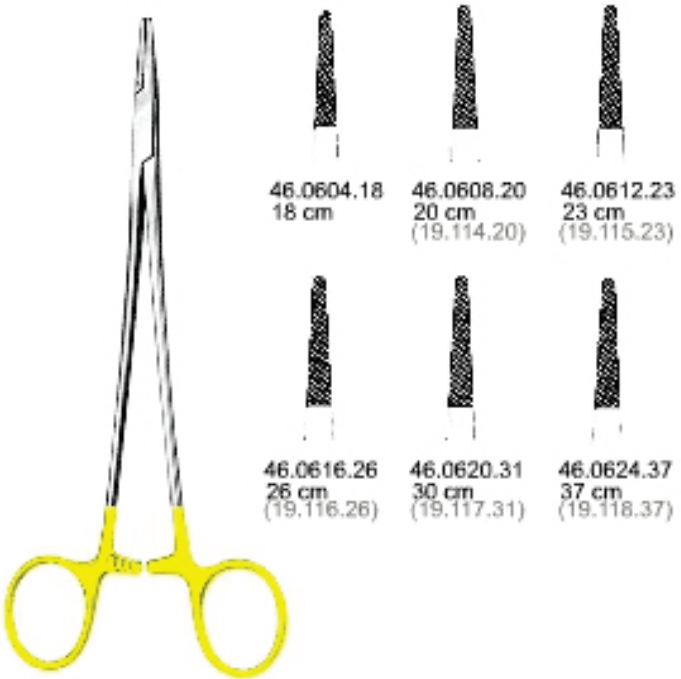
46.0596.26
26 cm
(19.108.26)

46.0600.30
30 cm
(19.109.30)

MAYO-HEGAR
46.0580.16 - 46.0600.30



CRILE-WOOD
46.0602.15



46.0604.18
18 cm

46.0608.20
20 cm
(19.114.20)

46.0612.23
23 cm
(19.115.23)

46.0616.26
26 cm
(19.116.26)

46.0620.31
30 cm
(19.117.31)

46.0624.37
37 cm
(19.118.37)



TC GOLD



POTT-SMITH
46.0628.22
22 cm
(19.128.22)



KALT
46.0632.13
13.5 cm



46.0636.16
16 cm
(19.118.16)

46.0640.18
18 cm
(19.119.18)

46.0644.20
20 cm
(19.120.20)

46.0648.23
23 cm
(19.121.23)

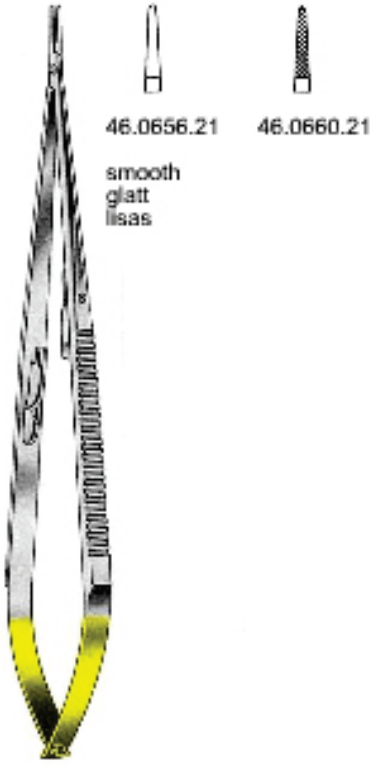
46.0652.26
26 cm
(19.122.26)

DIETRICH
46.0636.16 - 46.0652.26

medisana International

Needle Holder with Tungsten Carbide Inserts
Nadelhalter mit Hartmetalleinsatzen
Porta - Agujas con bocas de carburo de tungsteno

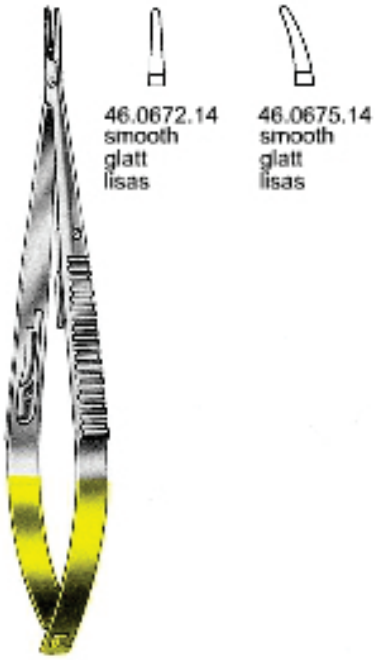
TC GOLD



JACOBSON
46.0656.21 - 46.0660.21
21 cm

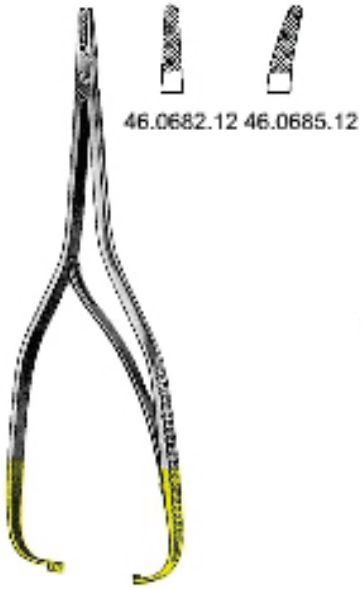


CASTROVIEJO
46.0664.14 - 46.0669.14
14 cm



CASTROVIEJO
46.0672.14 - 46.0675.14
14 cm







TC GOLD



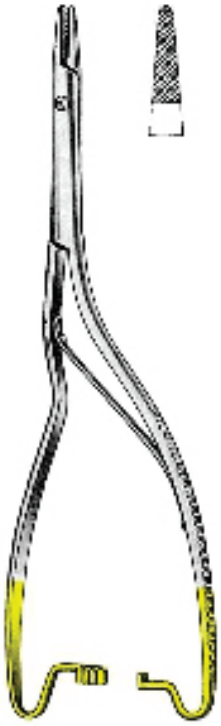
LICHTENBERG
46.0692.17
17 cm



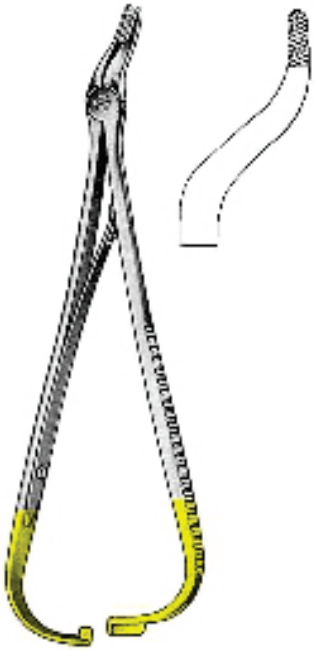
46.0696.20
20 cm

46.0700.23
23 cm

ZWEIFEL
46.0696.20 - 46.0700.23



LUETHY-BECK
46.0704.20
20 cm



EISELSBERG-MATHIEU
46.0707.18
18.5 cm





46.0710.16
16 cm
(19.081.16)



46.0714.18
18 cm
(19.082.18)



46.0718.20
20 cm
(19.083.20)



46.0722.22
22 cm
(19.084.22)



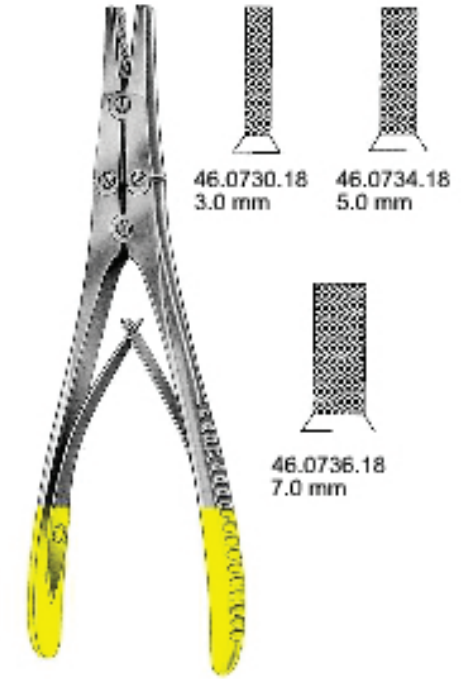
46.0726.25
25 cm
(19.085.25)

LANGENBECK, LEICHT
46.0710.16 - 46.0726.25

medisana International

Wire Twisting Forceps with Tungsten Carbide Inserts
Drahtzangen mit Hartmetalleinsatzen
Pinzas Para Torcer Hilos con bocas de carburo de tungsteno

TC GOLD



46.0730.18
3.0 mm

46.0734.18
5.0 mm

46.0736.18
7.0 mm

46.0730.18 - 46.0736.18
18 cm



46.0738.18
18 cm

46.0742.13
13 cm

STERNUM
46.0738.18 - 46.0742.13



46.0746.15
15 cm

46.0750.18
18 cm

46.0746.15 - 46.0754.18



46.0758.18
18.5 cm



46.0762.23
23 cm
(19.019.23)

46.0765.23
23 cm
(19.020.23)

46.0769.19
19 cm
(19.021.19)

MICRO
46.0762.23 - 46.0770.19



MICRO
46.0777.16
16 cm
(19.018.16)



KALT-ARRUGA
46.0781.14
14 cm



CASTROVIEJO-KALT
46.0784.13
13.5 cm



ARRUGA
46.0786.14 - 46.0791.14
14 cm



KALT
46.0796.14
14 cm



STEVENS
46.0800.13 - 46.0804.15



46.0808.09

46.0811.09

CASTROVIEJO
46.0808.09 - 46.0812.09
9 cm



46.0816.09

46.0819.09

CASTROVIEJO
46.0816.09 - 46.0819.09
9 cm



46.0822.14 46.0825.14

46.0828.14 46.0831.14

CASTROVIEJO
46.0822.14 - 46.0831.14
14 cm



46.0834.14 46.0837.14

46.0840.14 46.0843.14

CASTROVIEJO
46.0834.14 - 46.0843.14
14 cm



46.0848.14 46.0851.14

CASTROVIEJO
46.0848.14 - 46.0851.14
14 cm



46.0854.14 46.0859.14

CASTROVIEJO
46.0855.14 - 46.0859.14
14 cm



46.0864.18
18 cm

46.0868.21
21 cm

JACOBSON
46.0864.18 - 46.0868.21



BARRAQUER
46.0871.11
11 cm



BARRAQUER
46.0875.13
13 cm



BARRAQUER
46.0879.14
14 cm



BARRAQUER
46.0884.14
14 cm



BARRAQUER
46.0887.14
14 cm



46.0891.00
14 cm



TROUTMAN
46.0895.12
12 cm



TROUTMAN
46.0899.12
12 cm



PATON
46.0902.11
11 cm



PATON
46.0907.11
11 cm



BARRAQUER-
TROUTMAN
46.0910.10
10 cm



BARRAQUER-
TROUTMAN
46.0913.10
10 cm



BARRAQUER-
TROUTMAN
46.0918.10
10 cm



BARRAQUER-
TROUTMAN
46.0921.10
10 cm

medisana International

Micro Needle Holder
Mikro Nadelhalter
Micro Porta - Agujas



46.0925.14
14 cm



46.0929.14
14 cm



REILL
46.0932.15 - 46.0935.15
15 cm



REILL
46.0938.15 - 46.0941.15
15 cm



46.0944.18
18 cm



46.0947.18
18 cm



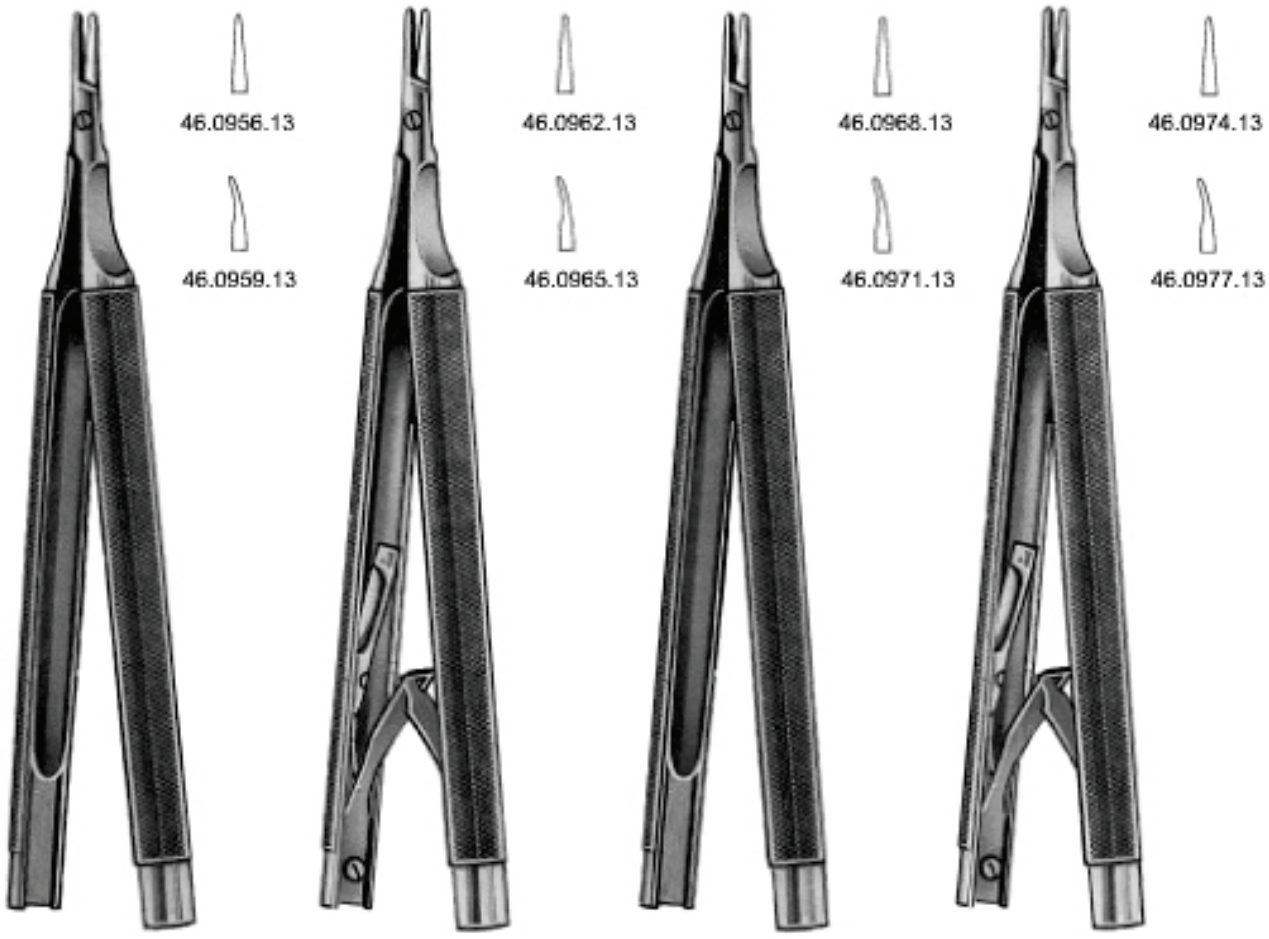
46.0952.18
18 cm



46.0953.18
18 cm

medisana International

Micro Needle Holder
Mikro Nadelhalter
Micro Porta - Agujas



CASTROVIEJO
46.0956.13 - 46.0959.13
13 cm
handle 8 mm ⌀
griff 8 mm ○
mango 8 mm ○

CASTROVIEJO
46.0962.13 - 46.0965.13
13 cm
handle 8 mm ○
griff 8 mm ○
mango 8 mm ○

CASTROVIEJO
46.0968.13 - 46.0971.13
13 cm
handle 10 mm ○
griff 10 mm ○
mango 10 mm ○

CASTROVIEJO
46.0974.13 - 46.0977.13
13 cm
handle 10 mm ○
griff 10 mm ○
mango 10 mm ○



MICHEL
46.0982.12
12 cm



WACHENFELDT
46.0986.12
12.5 cm



MICHEL
46.0989.12
12 cm



RICHTER-HEATH
46.0993.14
14 cm



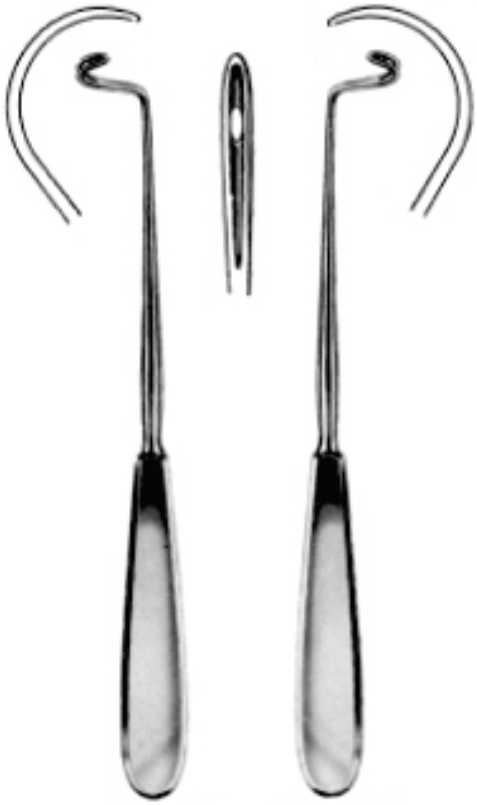
46.0996.20 46.1000.20

DESCHAMPS blunt stumpf Romo
46.0996.20 - 46.1000.20
20 cm



46.1004.20 46.1008.20

DESCHAMPS sharp scharf agudo
46.1004.20 - 46.1008.20
20 cm



46.1012.21 46.1016.21
DESCHAMPS blunt stumpf romo
46.1012.21 - 46.1016.21



REVERDIN
46.1021.23
22.5 cm



REVERDIN
46.1025.19 - 46.1053.23









46.1025.19	19.5 cm	46.1033.19	19.5 cm	46.1041.19	19.5 cm	46.1049.19	19.5 cm
46.1029.23	23.5 cm	46.1037.23	23.5 cm	46.1045.23	23.5 cm	46.1053.23	23.5 cm

47

COTTON SWAB FORCEP
TUPFER - UND KORNZANGEN
PINZAS PARA TOPONES Y CURACIONES



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International



PELKMANN
47.0102.25
25 cm



PELKMANN
47.0103.25
25 cm



CHERON
47.0105.25
25 cm

medisana International

Cotton Swab Forceps, Polypus and Dressing Forceps
Tupferzangen, Korn - (polypen-) Zangen
Pinzas para taponnes, Pinzas para polipos y vendajas



FLETCHER
47.0108.24
24 cm



FLETCHER
47.0109.24
24 cm



FOERSTER-BALLENGER
47.0112.18 - 47.0125.20



47.0112.18 18 cm
47.0116.20 20 cm



47.0113.18 18 cm
47.0117.20 20 cm



47.0120.18 18 cm
47.0124.20 20 cm
smooth
glatt
lisas



47.0121.18 18 cm
47.0125.20 20 cm
smooth
glatt
lisas



FOERSTER-BALLENGER
47.0128.25 - 47.0133.25
25 cm



47.0128.25



47.0128.25



47.0132.25
smooth
glatt
lisas



47.0133.25
smooth
glatt
lisas

medisana International

Cotton Swab Forceps, Polypus and Dressing Forceps
Tupferzangen, Korn - (polypen-) Zangen
Pinzas para taponnes, Pinzas para polipos y vendajas



FOERSTER
47.0136.25 - 47.0137.25
25 cm



47.0136.25 47.0137.25



47.0141.17 17 cm
47.0145.25 25 cm

WALTON
47.0140.17 17 cm
47.0144.25 25 cm



HEYWOOD-SMITH
47.0148.21
21 cm



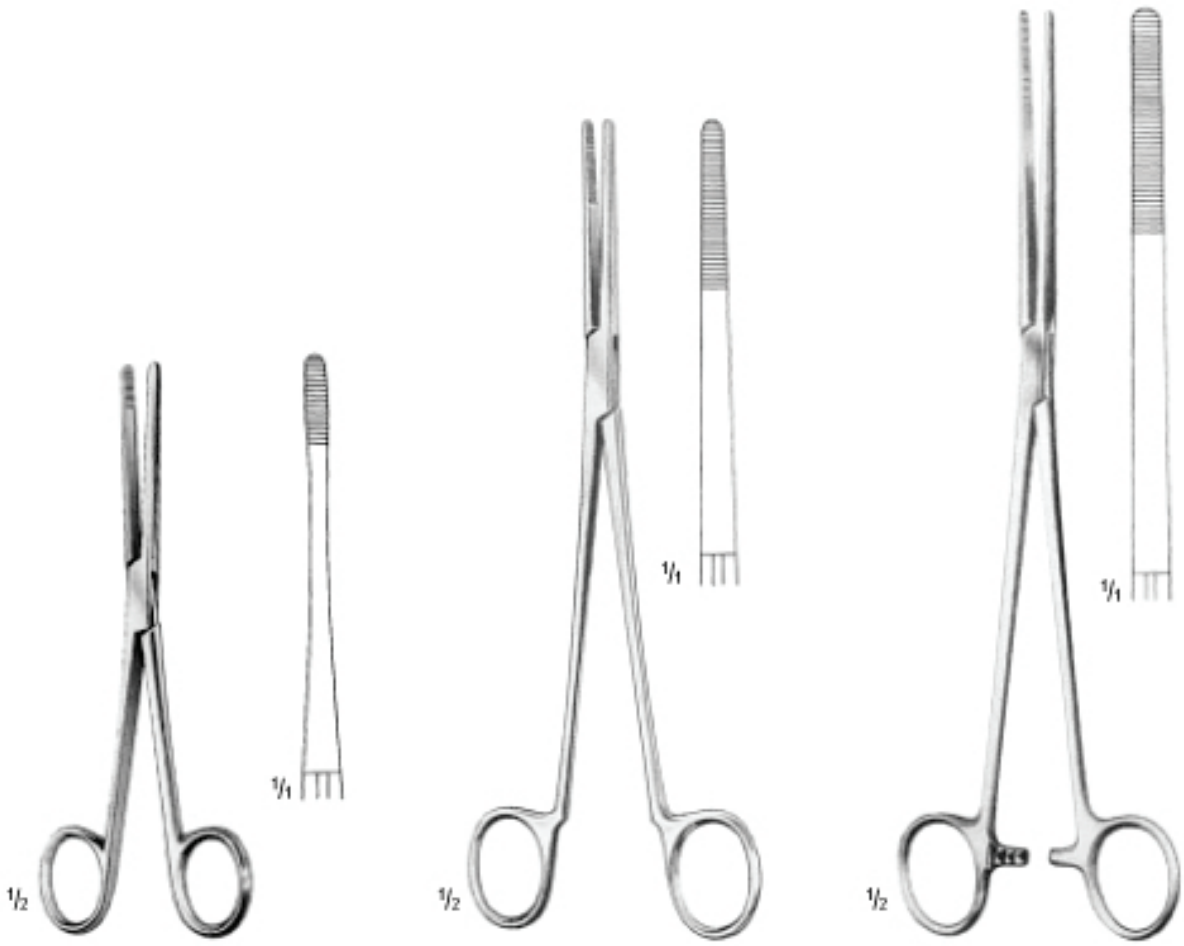
DUPLAY
47.0152.20
20.5 cm



DUPLAY
47.0153.20
20.5 cm



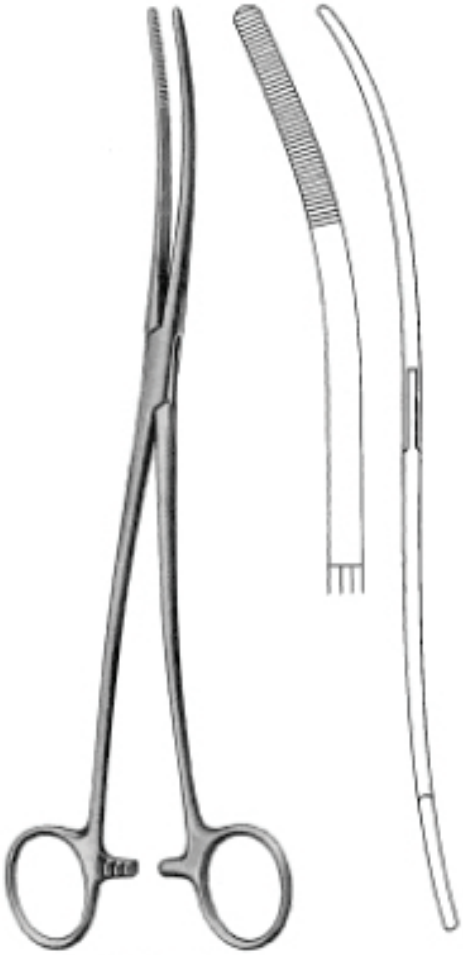
HEYWOOD-SMITH
47.0156.25
25 cm



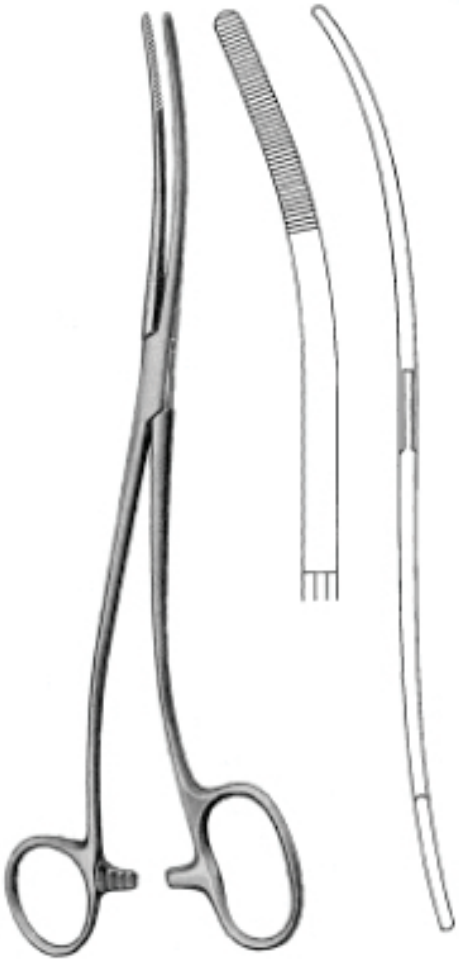
LISTER
47.0160.16
16 cm

WESTERMARK
47.0164.23
23 cm

BOZEMANN
47.0168.26
26 cm



BOZEMANN
47.0173.26
26 cm



BOZEMANN-DOUGLAS
47.0177.26
26 cm

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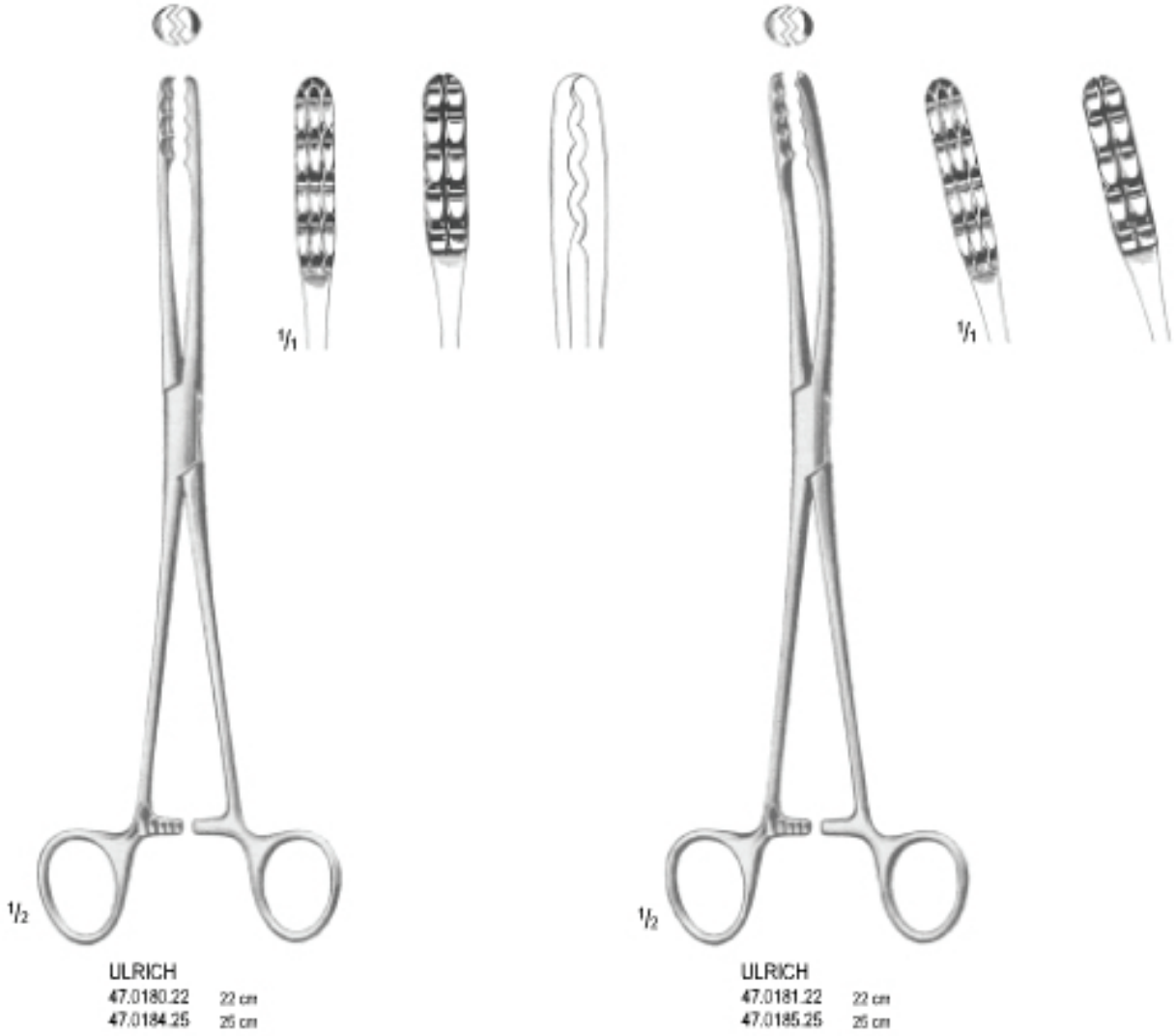
Cotton Swab Forceps, Polypus and Dressing Forceps
Tupferzangen, Korn - (polypen-) Zangen
Pinzas para taponnes, Pinzas para polipos y vendajas



ULRICH
47.0180.22 22 cm
47.0184.25 25 cm

ULRICH
47.0181.22 22 cm
47.0185.25 25 cm



GROSS
47. 0188.20
20 cm
(18.047.20)



GROSS
47.0189.20
20 cm
(18.048.20)



MAIER
47.0192.26
26 cm
(18.049.26)



MAIER
47.0193.26
26 cm
(18.050.26)



RAMPLEY
47.0196.25
25 cm



SIMS-MAIER
47.0200.28
28 cm



SIMS-MAIER
47.0201.28
28 cm

48

RETRACTORS
WUNDHAKEN UND - SPERRER
SEPARADORES



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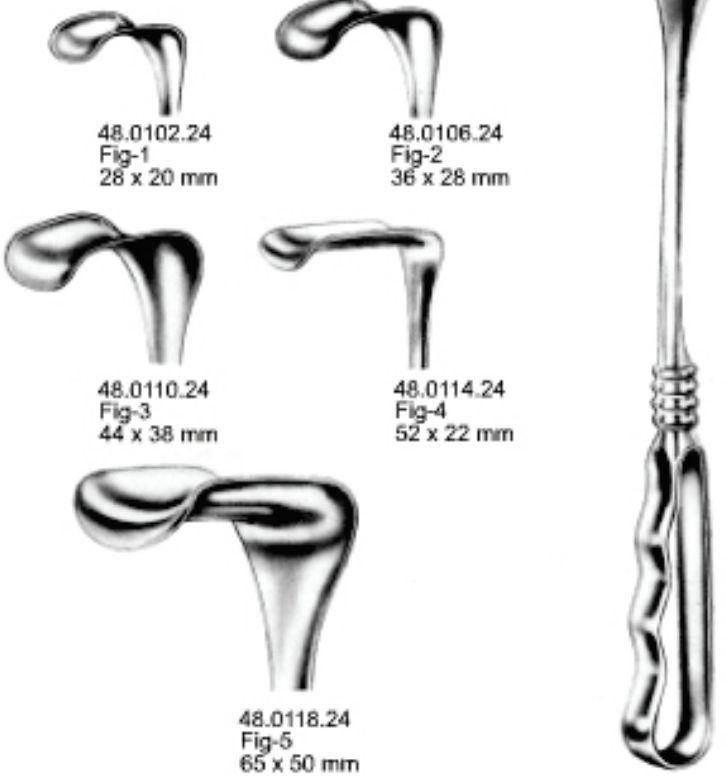


48.0102.24
Fig-1
28 x 20 mm

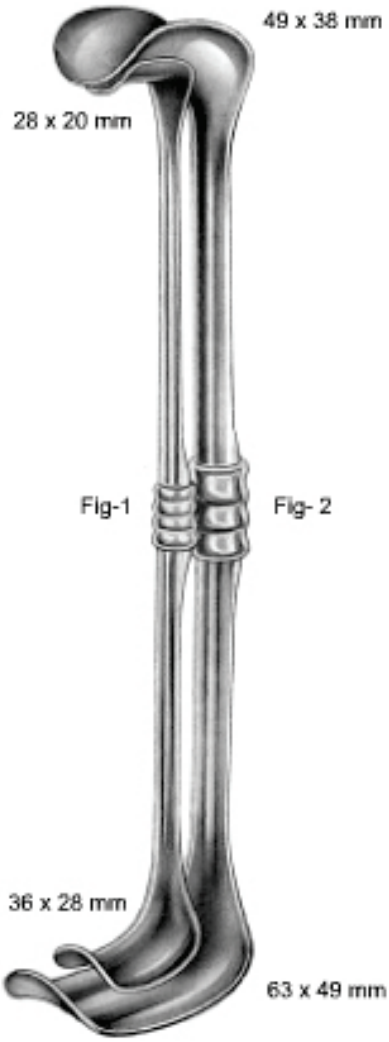
48.0106.24
Fig-2
36 x 28 mm

48.0110.24
Fig-3
44 x 38 mm

48.0114.24
Fig-4
52 x 22 mm

48.0118.24
Fig-5
65 x 50 mm

RICHARDSON
(KELLY)
48.0102.24 - 48.0118.24
24 cm



RICHARDSON-EASTMAN
48.0126.26 26 cm fig # 1
48.1130.28 28 cm fig # 2



MIDDELDORPF
48.0134.21
48.0142.22
48.0150.23



48.0134.21 21.5 cm
48.0138.21 21.5 cm
14 x 17 mm



48.0142.22 22 cm
48.0146.22 22 cm
20 x 22 mm



48.0150.23 23.5 cm
48.0154.23 23.5 cm
26 x 30 mm



MIDDELDORPF
48.0138.21
48.0146.22
48.0154.23
(17-040-00)



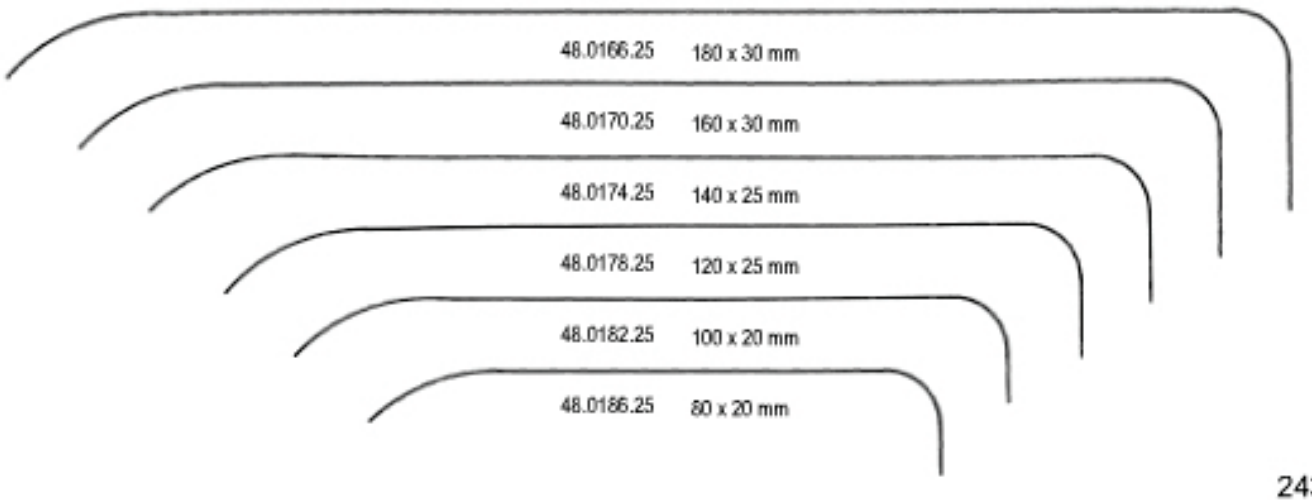
LAHEY
48.0158.19
19 cm



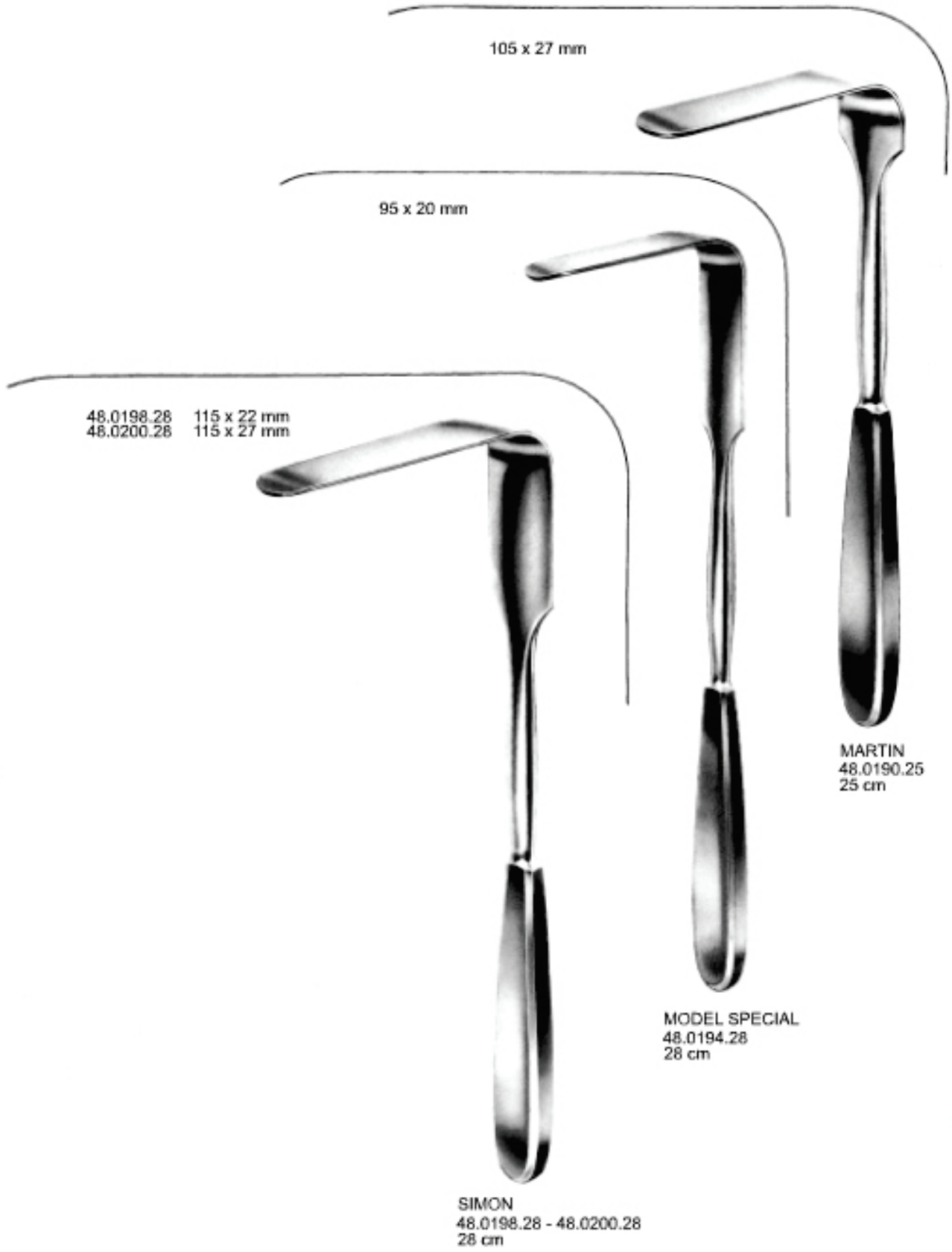
LITTLE
48.0162.20
20 cm

BRUNNER
48.0166.25 - 48.0186.25
25 cm

BRUNNER



48.0166.25	180 x 30 mm
48.0170.25	160 x 30 mm
48.0174.25	140 x 25 mm
48.0178.25	120 x 25 mm
48.0182.25	100 x 20 mm
48.0186.25	80 x 20 mm


105 x 27 mm
95 x 20 mm
48.0198.28 115 x 22 mm
48.0200.28 115 x 27 mm
MARTIN
48.0190.25
25 cm
MODEL SPECIAL
48.0194.28
28 cm
SIMON
48.0198.28 - 48.0200.28
28 cm



48.0202.23
40 x 18 mm

48.0204.23
60 x 20 mm

48.0208.23
60 x 25 mm

48.0212.23
75 x 30 mm

48.0216.23
75 x 40 mm

KOCHER
48.0202.23 - 48.0216.23
23 cm



48.0220.22
44 x 16 mm

48.0224.22
55 x 22 mm

48.0228.22
72 x 19 mm

KOCHER
48.0220.22 - 48.0228.22
22.5 cm



48.0232.21
25 x 6.0 mm



48.0236.21
35 x 8.0 mm



48.0240.21
35 x 11 mm



48.0244.21
35 x 15 mm



48.0248.21
40 x 11 mm



48.0252.21
55 x 11 mm



48.0256.21
70 x 14 mm



48.0260.21
80 x 12 mm



48.0264.21
80 x 16 mm



KOCHER-LANGENBECK
48.0232.21 - 48.0264.21
21.5 cm
(17.037.21)





48.0268.15
sharp
scharf
agudo



48.0269.15
blunt
stumpf
romo

BABY SENN-MILLER
48.0268.15 - 48.0269.15
15 cm





48.0272.16
sharp
scharf
agudo
(17.029.00)





48.0273.16
blunt
stumpf
romo

SENN-MILLER
48.0272.16 - 48.0273.16
16 cm



CUSHING
48.0276.20
20 cm



RAGNELL-DAVIS
48.0280.14
14 cm



ALM

48.0284.07 7.0 cm sharp-scharf-agudo
48.0285.07 7.0 cm blunt-stumpf-romo
48.0288.10 (17.007.10) 10 cm sharp-scharf-agudo
48.0289.10 (17.008.10) 10 cm blunt-stumpf-romo



FINSEN

48.0292.05 5.0 cm sharp-scharf-agudo
48.0293.05 5.0 cm blunt-stumpf-romo
48.0296.07 7.0 cm sharp-scharf-agudo (17.005.0
48.0297.07 7.0 cm blunt-stumpf-romo (17.006.0



48.0300.21 48.0304.21 48.0308.21 48.0312.21 48.0316.21

sharp-scharf-agudo

48.0320.21 48.0324.21 48.0328.21 48.0332.21 48.0336.21

semi sharp-halbscharf-semi agudo

48.0321.21 48.0325.21 48.0329.21 48.0333.21 48.0337.21

blunt-stumpf-romo

VOLKMANN
48.0300.21 - 48.0337.21
21 cm
(17.035.21)





48.0340.21
sharp
scharf
agudo



48.0341.21
blunt
stumpf
romo

VOLKMANN
48.0340.21 - 48.0341.21
21.5 cm





48.0344.20
sharp
scharf
agudo



48.0345.20
blunt
stumpf
romo

VOLKMANN
48.0344.20 - 48.0345.20
20 cm



ISRAEL
48.0348.25 - 48.0360.25
25 cm



48.0348.25
40 x 40 mm



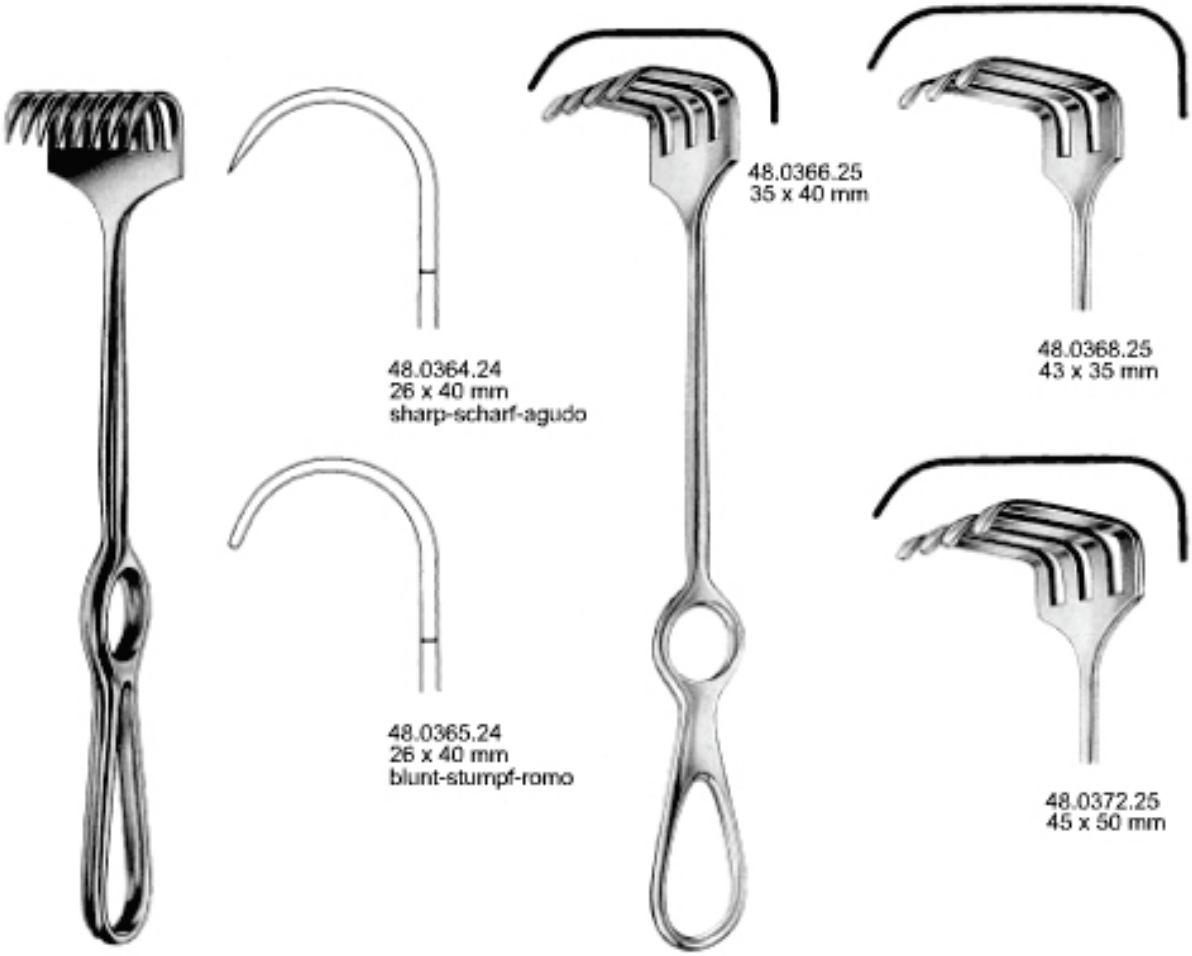
48.0352.25
45 x 50 mm



48.0356.25
50 x 60 mm



48.0360.25
70 x 70 mm



KOERTE
48.0364.24 - 48.0365.24
24 cm

BILLROTH
48.0366.25 - 48.0372.25
25 cm

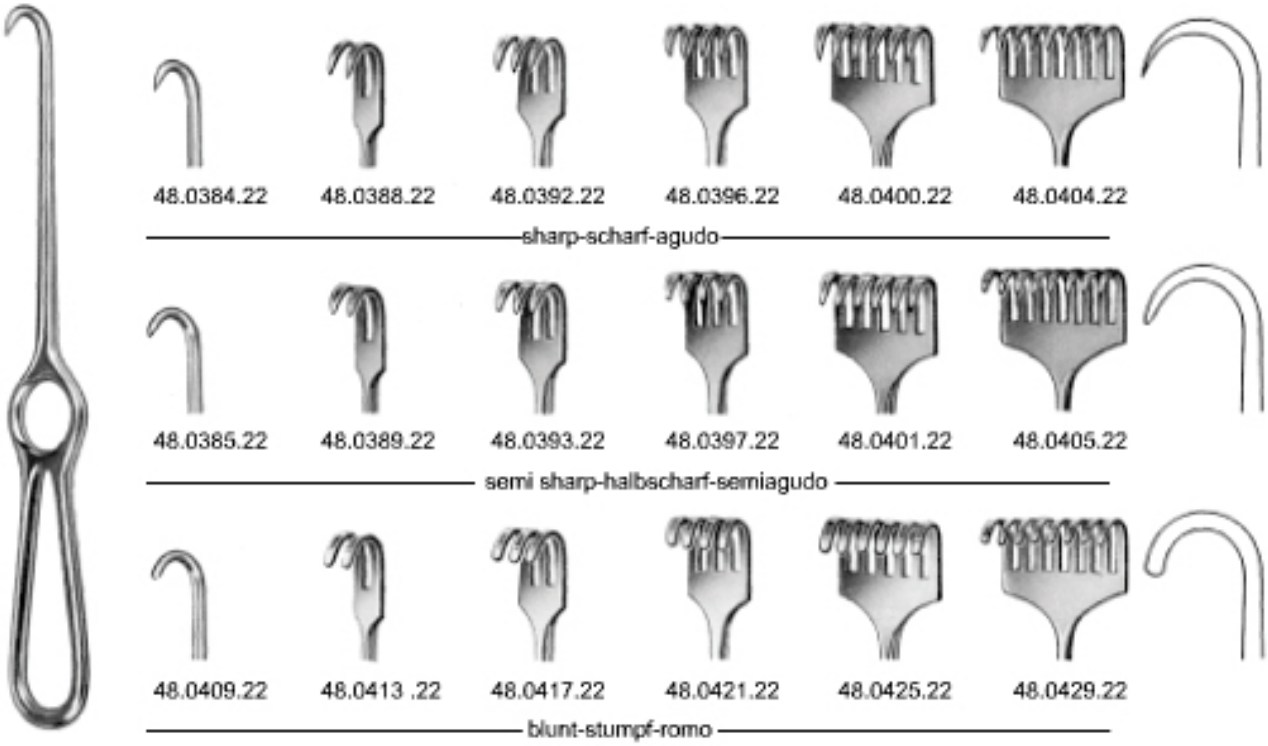


48.0377.22
36 x 60 mm



48.0381.22
36 x 30 mm

OLLIER
48.0377.22 - 48.0381.22
22.5 cm



48.0384.22 48.0388.22 48.0392.22 48.0396.22 48.0400.22 48.0404.22

sharp-scharf-agudo

48.0385.22 48.0389.22 48.0393.22 48.0397.22 48.0401.22 48.0405.22

semi sharp-halbscharf-semiagudo

48.0409.22 48.0413 .22 48.0417.22 48.0421.22 48.0425.22 48.0429.22

blunt-stumpf-romo

KOCHER
48.0384.22 - 48.0429.22
22 cm



48.0432.16 - 48.0461.16
16 cm



48.0432.16



48.0433.16



48.0449.16



48.0436.16



48.0437.16



48.0453.16



48.0440.16



48.0441.16



48.0457.16



48.0444.16
sharp
scharf
agudo



48.0445.16
semi sharp
halbscharf
semi agudo



48.0461.16
blunt
stumpf
romo



48.0464.16



48.0465.16



48.0468.16



48.0469.16



48.0472.16



48.0473.16



48.0476.16
sharp
scharf
agudo



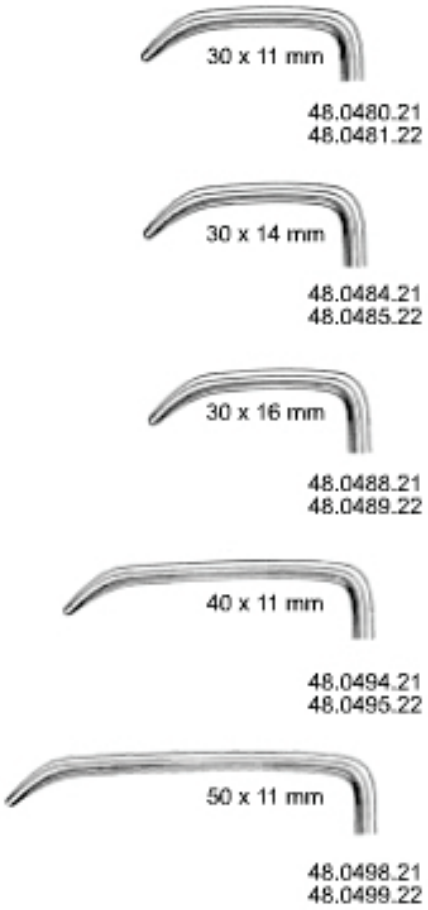
48.0477.16
blunt
stumpf
romo



48.0464.16 - 48.0477.16
16 cm



LANGENBECK
48.0480.21 - 48.0498.21
21 cm
(17.034.21)





LANGENBECK
48.0481.22 - 48.0499.22
22 cm



LANGENBECK
48.0502.21 - 48.0510.20
21 cm



48.0502.21
55 x 20 mm



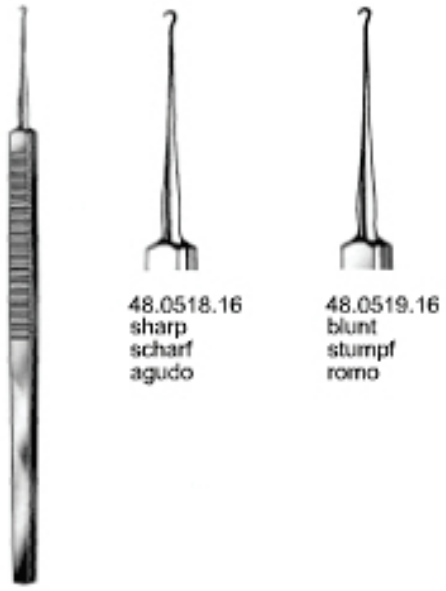
48.0506.21
60 x 20 mm



48.0510.21
63 x 20 mm



O'CONNOR
48.0514.16
16 cm



48.0518.16
sharp
scharf
agudo

48.0519.16
blunt
stumpf
romo

GRAEFE
48.0518.16 - 48.0519.16
16 cm



48.0522.16 - 48.0534.16
16 cm

48.0522.01
Fig-1



48.0526.02
Fig-2



48.0530.03
Fig-3



48.0534.04
Fig-4



MOLDESTAD
48.0538.13
13 cm



48.0542.01
Fig-1

48.0546.02
Fig-2

CUSHING
48.0542.01 - 48.0546.02
19 cm



48.0550.01
Fig-1

48.0554.02
Fig-2

CUSHING
48.0550.01 - 48.0554.02
28 cm



GILLIES
48.0558.01 - 48.0562.02
18 cm

48.0558.01
Fig-1



48.0562.02
Fig-2



KILNER
48.0566.15
15 cm



FRAZIER
48.0570.13
13 cm



KLEINERT-KUTZ
48.0574.01 - 48.0582.03
16 cm



48.0574.01
Fig-1



48.0578.02
Fig-2



48.0582.03
Fig-3



48.0586.17 - 48.0590.17
17 cm



48.0586.17
5 mm



48.0590.17
7 mm



48.0594.18 - 48.0598.18
18.5 cm



48.0594.19
⌀1.0 mm



48.0598.19
⌀1.2 mm





48.0602.11
11 cm




48.0604.16


48.0605.16


48.0608.16


48.0609.16


48.0612.16
sharp
scharf
agudo


48.0613.16
blunt
stumpf
romo

48.0604.16 - 48.0613.16
16 cm


ROLLET
48.0616.13
13 cm




48.0620.13
sharp
scharf
agudo


48.0621.13
blunt
stumpf
romo

KNAPP
48.0620.13 - 48.0621.13
13 cm





JOSEPH
48.0624.16
16 cm


48.0628.16
2.0 mm


48.0632.16
5.0 mm


48.0636.16
7.0 mm


48.0640.16
10 mm

JOSEPH
48.0628.16 - 48.0640.16
16 cm




48.0644.01
fig # 1


48.0648.02
2

GUTHRIE
48.0644.01 - 48.0648.02
16 cm





48.0652.15
10 x 6 mm



48.0656.15
20 x 6 mm

SENN-GREEN
48.0652.15 - 48.0656.15
15 cm





48.0660.16
10 x 6 mm



48.0664.16
17 x 5 mm



48.0668.16
20 x 6 mm



48.0672.16
22 x 8 mm

MINI-LANGENBECK
48.0660.16 - 48.0672.16
16 cm





48.0676.25
25 x 7 mm



48.0680.25
25 x 7 mm

48.0676.25 - 48.0680.25
25 cm
(17.043.00)





45.1215.01
10 mm
Fig - 1



45.1219.02
12 mm
Fig - 2



45.1223.03
14 mm
Fig - 3



45.1227.04
16 mm
Fig - 4



45.1233.05
18 mm
Fig - 5

DESMARRES
13 cm





48.0708.16
8.0 mm



48.0712.16
10 mm



48.0716.16
12 mm



48.0720.16
14 mm



48.0724.16
16 mm



48.0728.16
18 mm

DESMARRES
48.0708.16 - 48.0728.16



48.0732.20
8.0 mm



48.0736.20
10 mm



48.0740.20
12 mm



48.0744.20
14 mm



48.0748.20
16 mm



48.0752.20
18 mm



CUSHING
48.0732.20 - 48.0752.20
20 cm



48.0756.24
8.0 mm



48.0760.24
10 mm



48.0764.24
12 mm



48.0768.24
14 mm



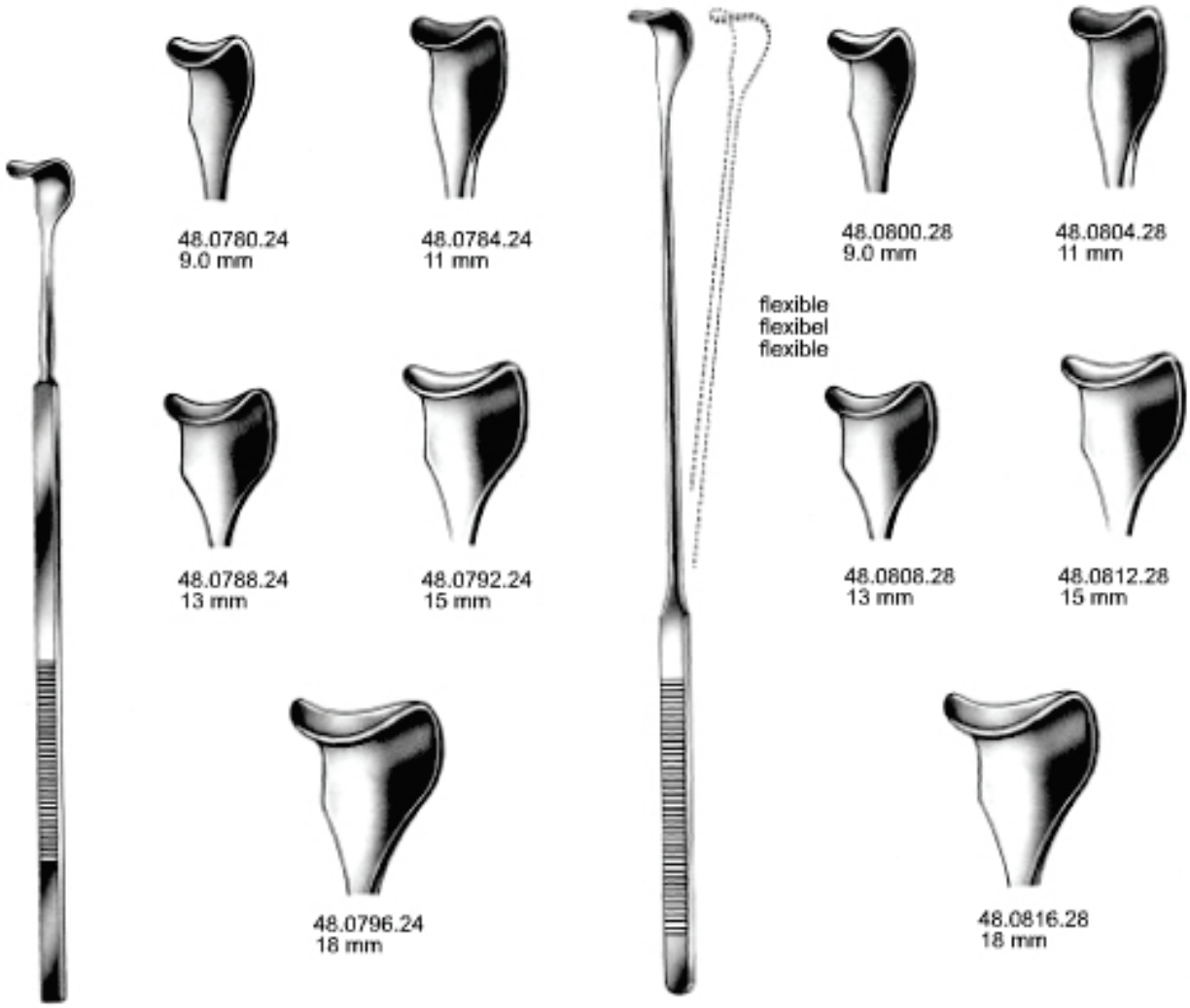
48.0772.24
16 mm



48.0776.24
18 mm



CUSHING
48.0756.24 - 48.0776.24
24 cm

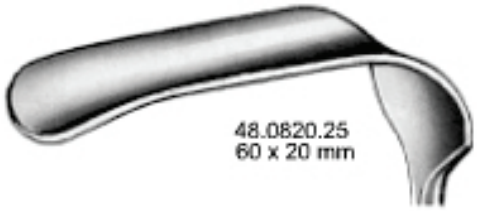


GILL-VERNET
48.0780.24 - 48.0796.24
24.5 cm

GILL-VERNET
48.0800.28 - 48.0816.28
28 cm



HOESEL
48.0820.25 - 48.0840.25
25 cm



48.0820.25
60 x 20 mm



48.0824.25
80 x 30 mm



48.0828.25
100 x 30 mm



48.0832.25
120 x 30 mm



48.0836.25
140 x 30 mm



48.0840.25
140 x 40 mm



FRITSCH

48.0844.24	24 cm	45 x 40 mm
48.0848.24	24 cm	45 x 50 mm
48.0852.24	24 cm	45 x 60 mm
48.0856.24	24 cm	45 x 75 mm
48.0860.24	24 cm	65 x 85 mm



KOCHER

48.0864.25	22 cm	70 x 25 mm
48.0868.25	25 cm	80 x 42 mm
48.0872.25	25 cm	80 x 50 mm
48.0876.25	25 cm	80 x 60 mm



DOYEN-STILLE

48.0880.24	24 cm	90 x 15 mm
48.0884.24	24 cm	90 x 20 mm
48.0888.24	24 cm	90 x 30 mm
48.0892.24	24 cm	110 x 35 mm
48.0896.24	24 cm	110 x 40 mm
48.0900.24	24 cm	120 x 55 mm



DOYEN
48.0904.25
25 cm

TUFFIER
48.0908.23
23 cm

HARRINGTON

48.0912.32	32 cm	127 x 40 mm
48.0916.32	32 cm	127 x 62 mm
48.0920.32	32 cm	175 x 64 mm



MIKULICZ
48.0924.26
26 cm

MIKULICZ
48.0928.26 26 cm 35 x 35 mm
48.0932.26 26 cm 20 x 50 mm
48.0936.26 26 cm 55 x 50 mm

KELLY
48.0940.27 27 cm 60 x 38 mm
48.0944.27 27 cm 60 x 57 mm
48.0948.27 27 cm 90 x 38 mm
48.0952.27 27 cm 90 x 57 mm



DEAVER
48.0956.18
18 cm

DEAVER
48.0960.21
21.5 cm

DEAVER
48.0964.23
23 cm

DEAVER
48.0968.30
30 cm

DEAVER
48.0972.33
33 cm

DEAVER
48.0976.36
36 cm



DEAVER
48.0980.30
30 cm



DEAVER
48.0984.30
30 cm



DEAVER
48.0988.30
30 cm

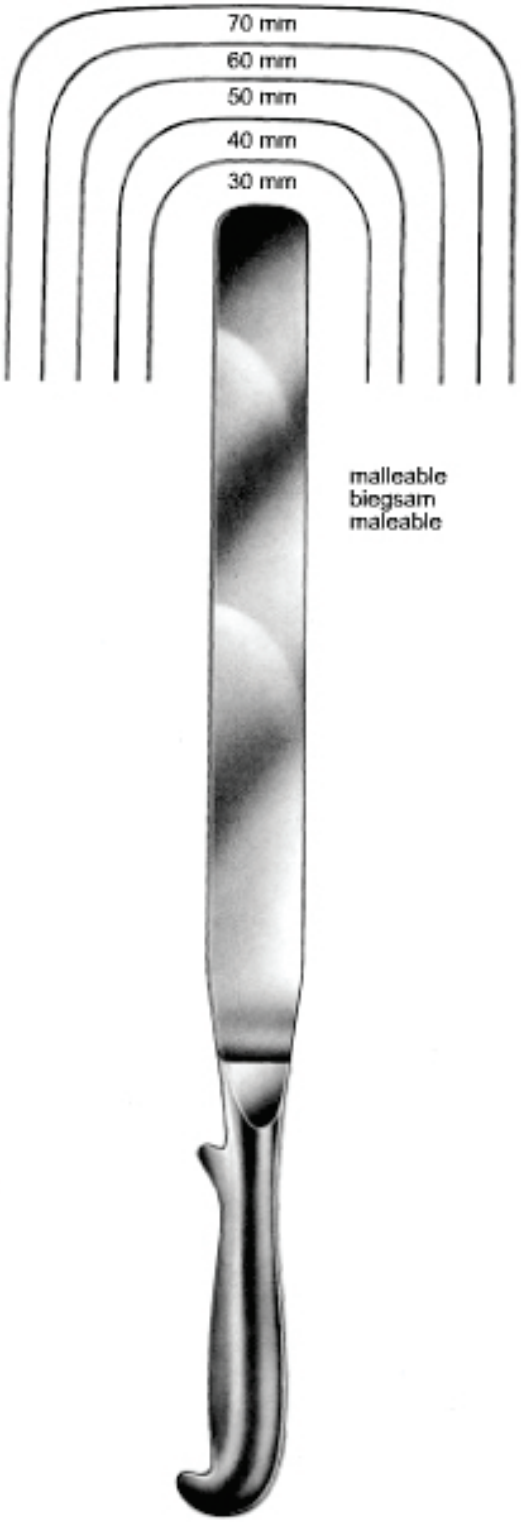


DEAVER

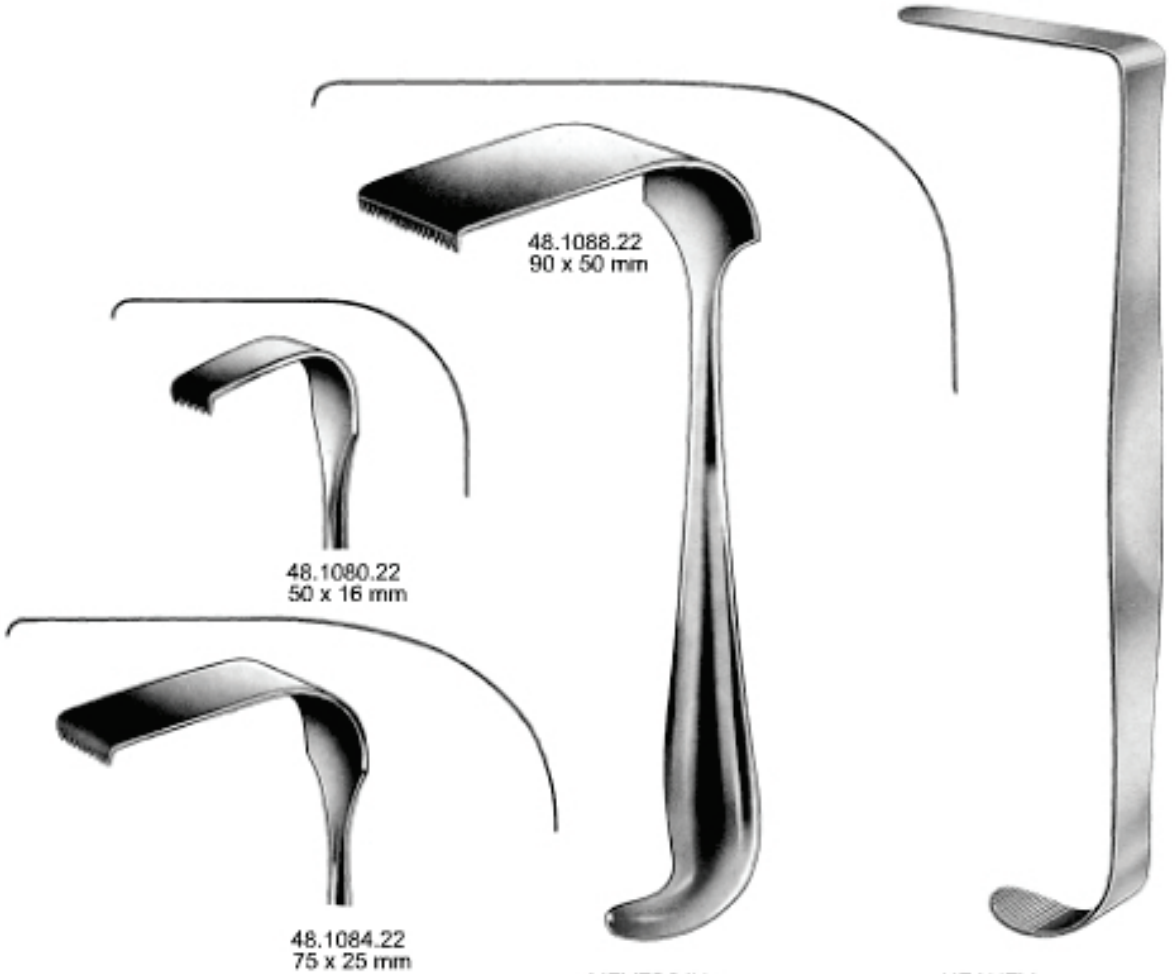
	L	B
48.0992.30	30.5 cm	25 mm
48.0996.33	33 cm	25 mm
48.1000.30	30.5 cm	38 mm
48.1004.30	30.5 cm	50 mm
48.1008.30	30.5 cm	75 mm



KOERTE
48.1012.28
28 cm

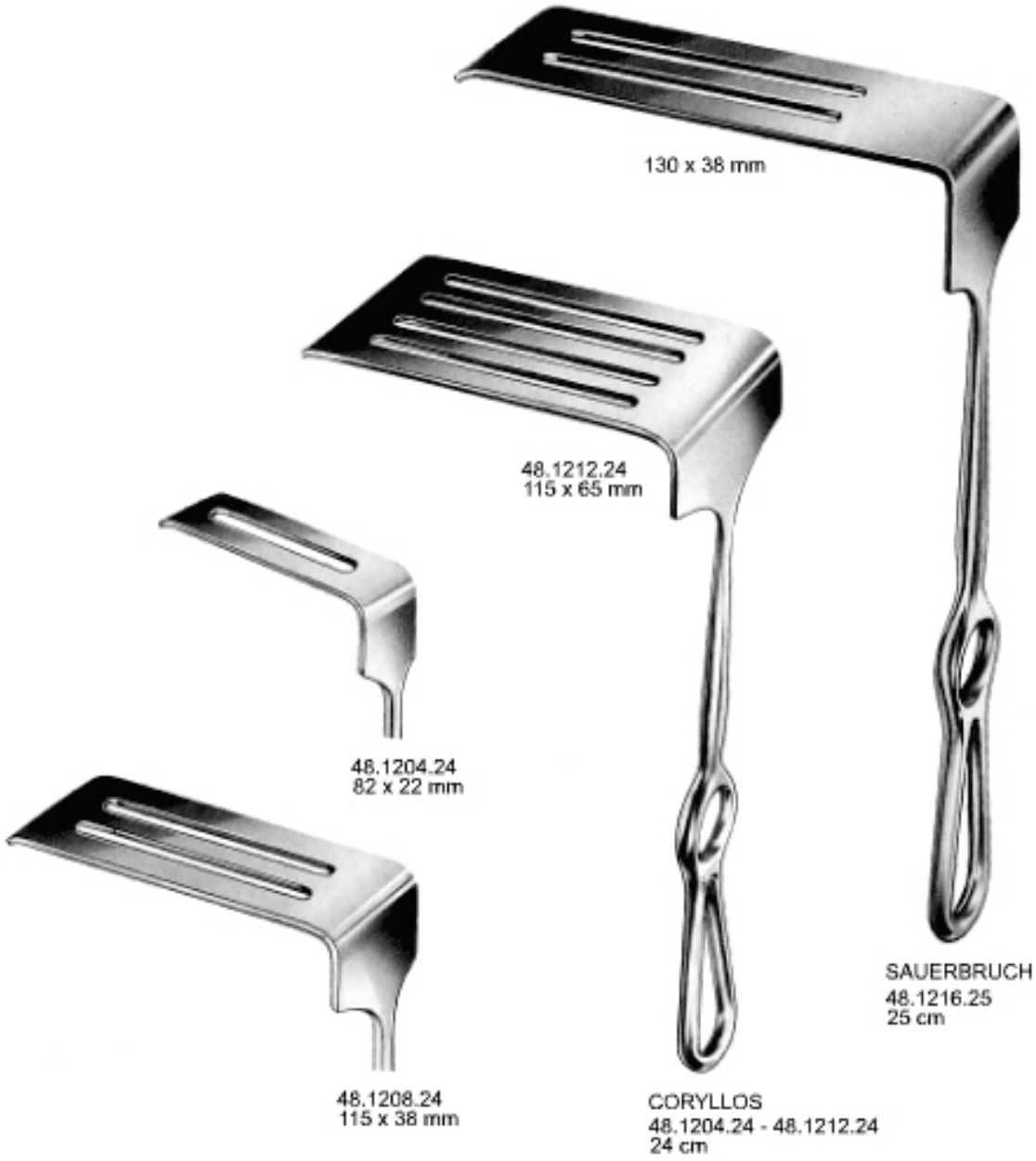


48.1016.41	41 cm	245 x 30 mm
48.1020.41	41 cm	245 x 40 mm
48.1024.41	41 cm	245 x 50 mm
48.1028.41	41 cm	245 x 60 mm
48.1032.41	41 cm	245 x 70 mm



MEYERDING
48.1080.22 - 48.1088.22
22.5 cm

HEANEY
48.1092.27 27 cm45 x 25 mm
48.1096.27 27 cm73 x 28 mm
48.1200.27 27 cm82 x 28 mm

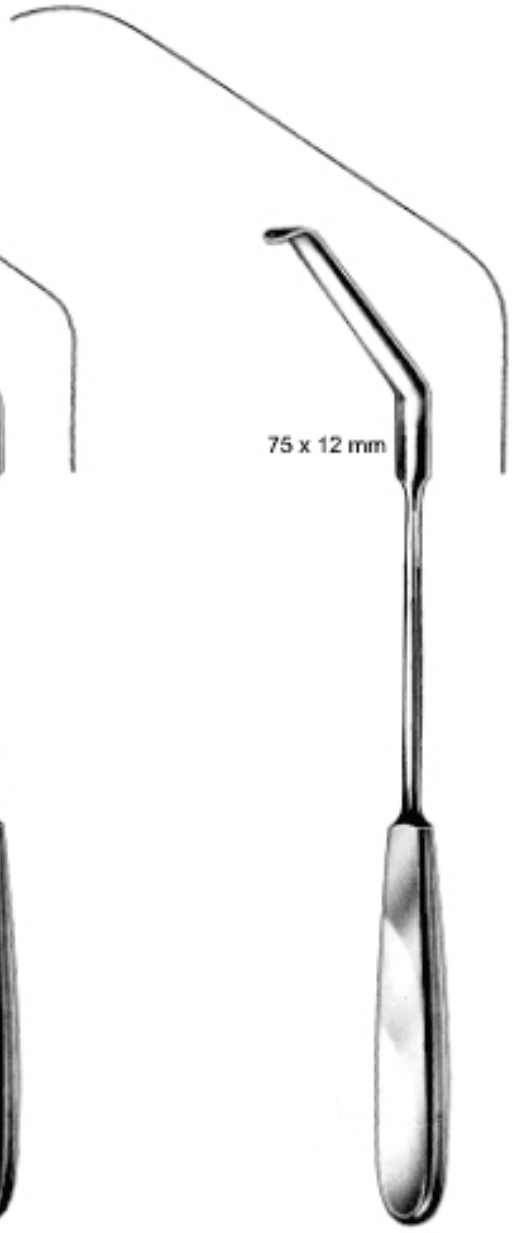

130 x 38 mm
48.1212.24
115 x 65 mm
48.1204.24
82 x 22 mm
48.1208.24
115 x 38 mm
CORYLLOS
48.1204.24 - 48.1212.24
24 cm
SAUERBRUCH
48.1216.25
25 cm



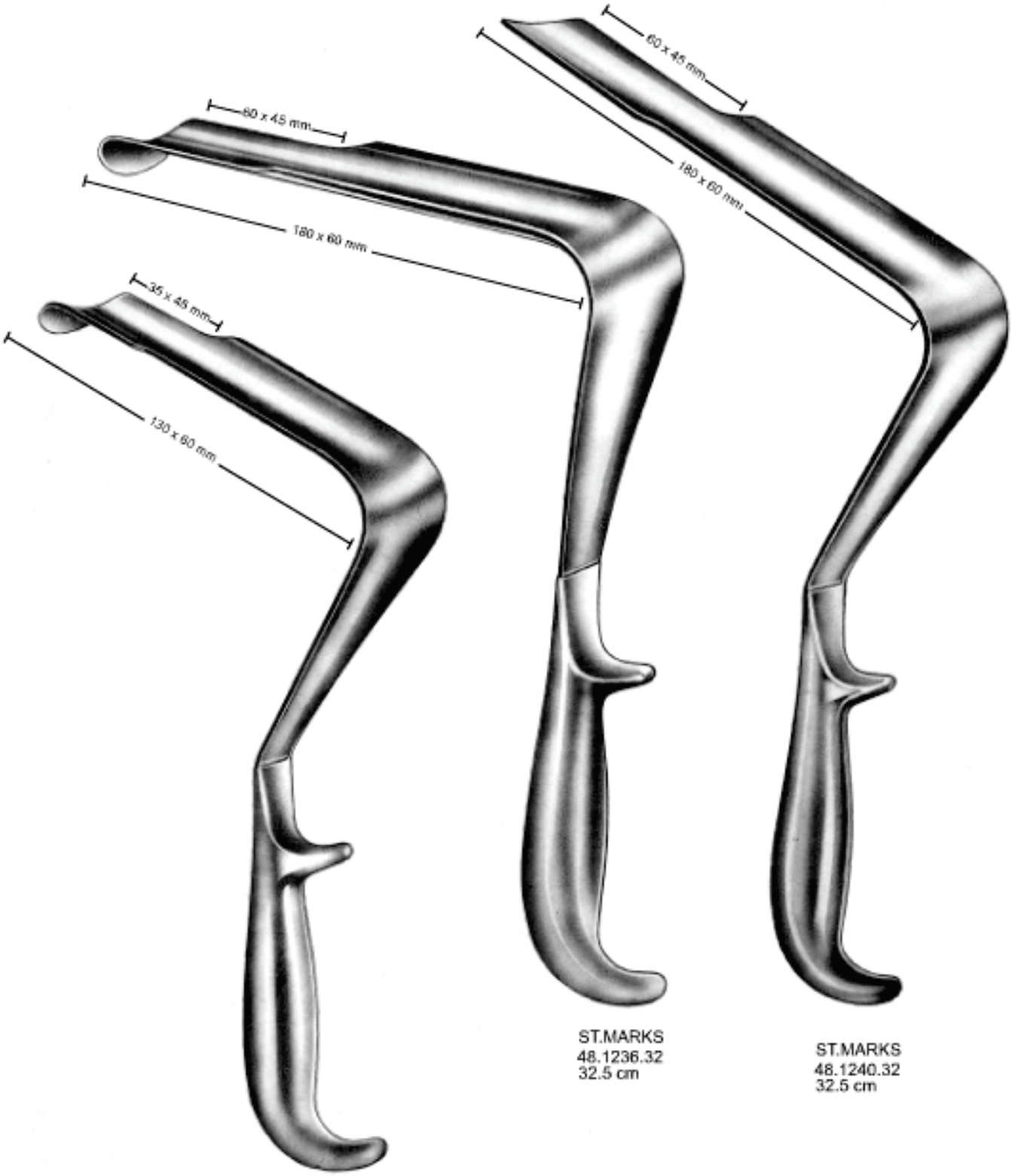
ZENKER
48.1220.25
25 cm



ZENKER
48.1224.26
26 cm



ZENKER
48.1228.27
27.5 cm



ST.MARKS
48.1232.29
29 cm

ST.MARKS
48.1236.32
32.5 cm

ST.MARKS
48.1240.32
32.5 cm



WEITLANER
48.1244.10 10.5 cm
48.1245.13 13.5 cm
sharp-scharf-agudo
(17.001.10)



WEITLANER
48.1248.13
13 cm
sharp-scharf-agudo
(17.002.13)



WEITLANER
48.1253.10
10.5 cm
blunt-stumpf-romo
(17.003.10)



WEITLANER
48.1257.13
13 cm
blunt-stumpf-romo
(17.004.13)



WEITLANER-BABY
48.1260.14
14 cm



JANSEN
48.1264.10 10 cm sharp-scharf-agudo
48.1265.10 10 cm blunt-stumpf-romo



JANSEN
48.1268.10 10 cm sharp-scharf-agudo
48.1269.10 10 cm blunt-stumpf-romo



SNITMAN
48.1272.10 10.5 cm sharp-scharf-agudo
48.1273.10 10.5 cm blunt-stumpf-romo



MILLIGAN
48.1276.13 13 cm sharp-scharf-agudo
48.1277.13 13 cm blunt-stumpf-romo



MOLLISON
48.1280.15 15 cm sharp-scharf-agudo
48.1281.15 15 cm blunt-stumpf-romo



TRAVERS
48.1284.21
21 cm



ANDERSON-ADSON

48.1288.20	20 cm	sharp-scharf-agudo
48.1289.20	20 cm	blunt-stumpf-romo



WULLSTEIN

48.1290.10	10.5 cm	sharp-scharf-agudo	48.1291.10	10.5 cm	blunt-stumpf-romo
48.1292.13	13 cm	sharp-scharf-agudo	48.1293.13	13 cm	blunt-stumpf-romo
48.1294.16	16 cm	sharp-scharf-agudo	48.1295.16	16 cm	blunt-stumpf-romo



SCHUHKNECHT

48.1296.14	14 cm	sharp-scharf-agudo
48.1297.14	14 cm	blunt-stumpf-romo



PARKER-LANGENBECK
48.1298.21 21 cm



PARKER
48.1300.18 18 cm



MATHIEU
48.1302.20 20 cm



COLLIN-HARTMANN
48.1303.16
16 cm



FARABEUF
48.1304.13
13 cm
(17.012.13)



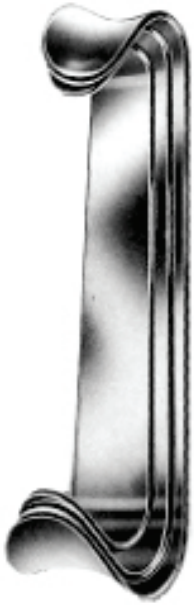
PARKER
48.1306.13
13 cm



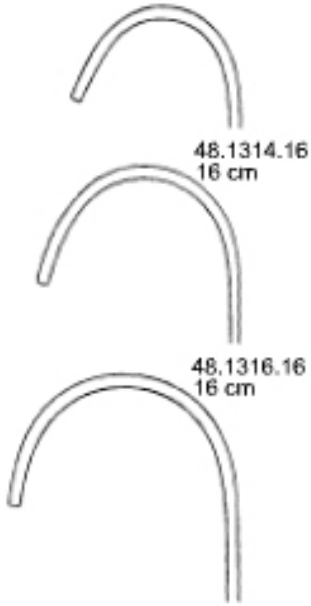
GOELET
48.1308.19
19 cm



FARABEUF
48.1310.15
15 cm



ROUX
48.1312.16
16 cm
set of 3 piece
satz uz 3 stuck
juego de 3 piezas





SCALP-CONTOUR

48.1320.14	14 cm	sharp-scharf-agudo
48.1321.14	14 cm	blunt-stumpf-romo



ADSON

48.1322.20 20 cm sharp-scharf-agudo



MISKIMON

48.1324.22 22 cm sharp-scharf-agudo



PLESTER

48.1326.10	10 cm	sharp-scharf-agudo	48.1327.10	10 cm	blunt-stumpf-romo
48.1328.13	13 cm	sharp-scharf-agudo	48.1329.13	13 cm	blunt-stumpf-romo



PLESTER-R

48.1331.10	10 cm	blunt-stumpf-romo
48.1333.13	13 cm	blunt-stumpf-romo



PLESTER-L

48.1337.10	10 cm	blunt-stumpf-romo
48.1341.13	13 cm	blunt-stumpf-romo



RIGHBY
48.1340.18 18 cm35 x 20 mm
48.1344.18 18 cm60 x 20 mm
48.1348.18 18 cm65 x 15 mm



DARLING
48.1352.18
18 cm



DARLING
48.1356.18
18 cm



BECKMANN-EATON
48.1360.33 33 cm sharp-scharf-agudo
48.1361.33 33 cm blunt-stumpf-romo



GELPI
48.1364.09 9 cm
48.1368.11 11 cm
48.1372.14 14 cm
48.1376.19 19 cm



GELPI
48.1380.19
19 cm



MEYERDING

48.1384.20	20 cm	32 x 25 mm
48.1388.20	20 cm	54 x 25 mm
48.1392.20	20 cm	60 x 19 mm
48.1396.20	20 cm	60 x 25 mm



MARKHAM-MEYERDING
48.1400.18
18 cm



MARKHAM-MEYERDING
48.1404.18
18 cm



CONE

48.1416.13	13 cm	sharp scharf agudo	48.1417.13	13 cm	blunt stumpf romo
48.1420.16	16.5 cm		48.1421.16	16.5 cm	
48.1424.20	20 cm		48.1425.20	20 cm	
48.1428.25	25 cm		48.1429.25	25 cm	



BECKMANN

48.1408.31	31 cm	sharp scharf agudo	48.1409.31	31 cm	blunt stumpf romo	4 x 4 teeth zahne dientes 4 x 5
48.1412.33	33 cm		48.1413.33	33 cm		



BECKMANN-ADSON

48.1432.31	31 cm	sharp scharf agudo	48.1433.31	31 cm	blunt stumpf romo	25 x 25 mm 25 x 30 mm 25 x 40 mm 25 x 45 mm
48.1436.31	31 cm		48.1437.31	31 cm		
48.1440.31	31 cm		48.1441.31	31 cm		
48.1444.31	31 cm		48.1445.31	31 cm		



ADSON
48.1448.27
27 cm



ADSON
48.1452.27
27 cm

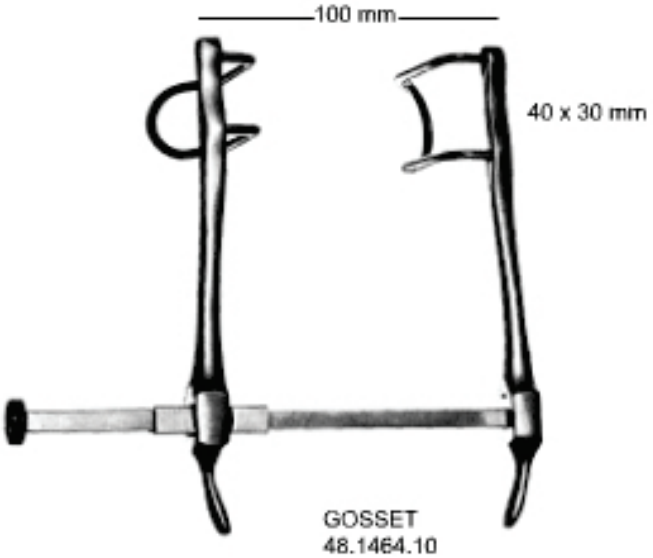


ADSON
48.1456.27
27 cm

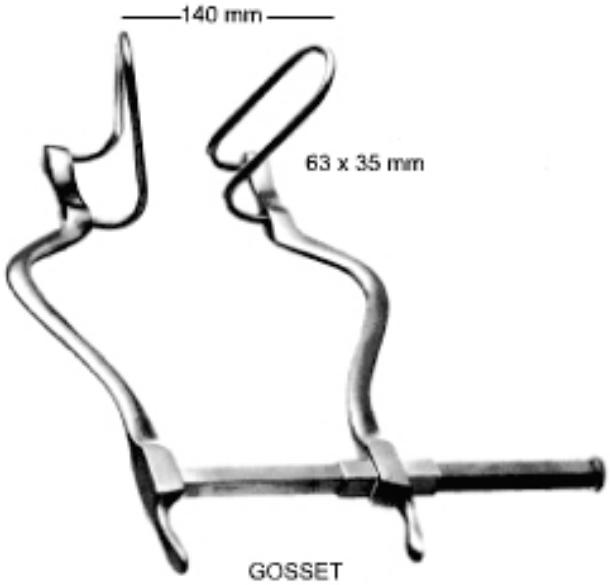


ADSON

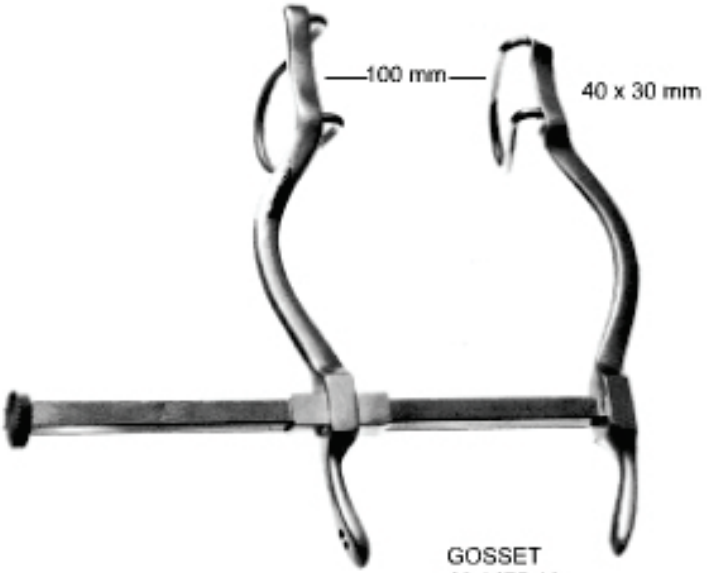
48.1460.27	27 cm	sharp-scharf-agudo
48.1461.27	27 cm	blunt-stumpf-romo



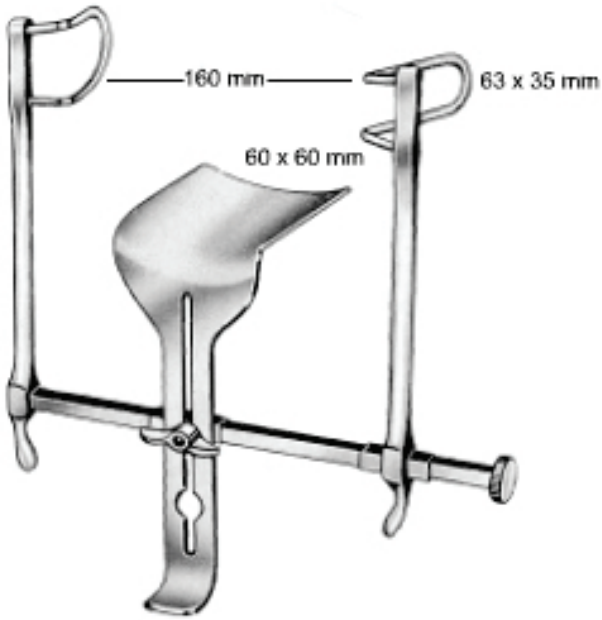
GOSSET
48.1464.10



GOSSET
48.1468.14



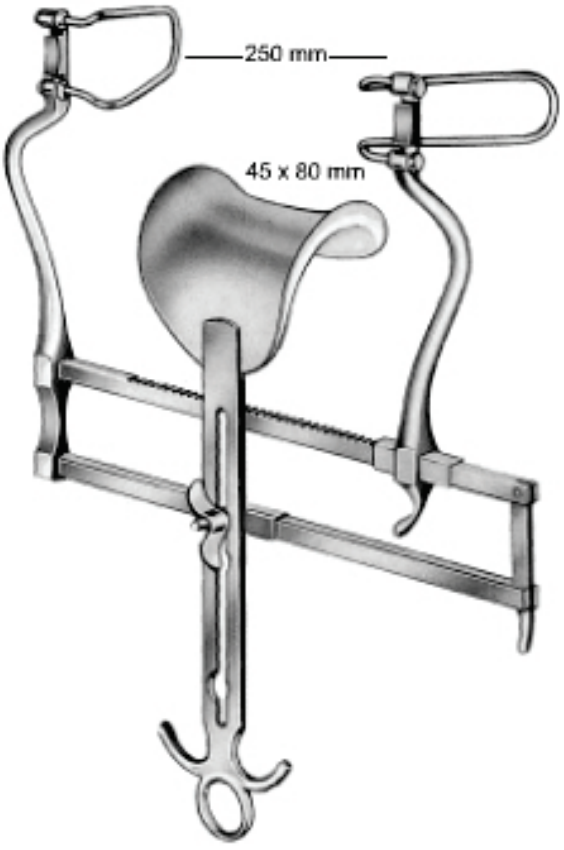
GOSSET
48.1472.10



GOSSET
48.1476.16



BALFOUR-BABY
48.1480.09



BALFOUR US-TYPE
48.1484.00



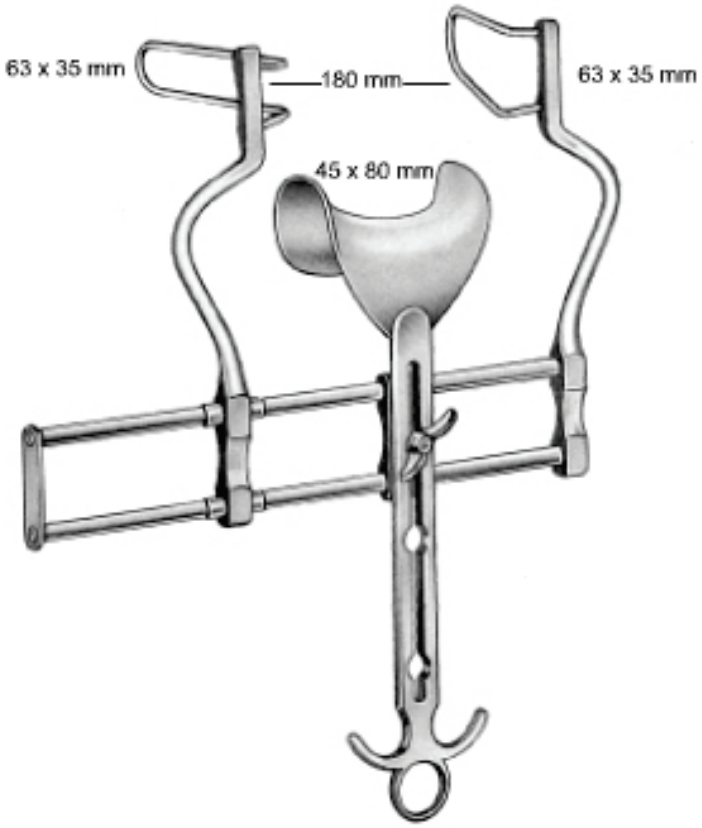
48.1488.01
70 x 35 mm



48.1492.02
100 x 35 mm
complete with 2 pairs of blades
komplete mit 2 paar valven
completo con 2 paia divalve



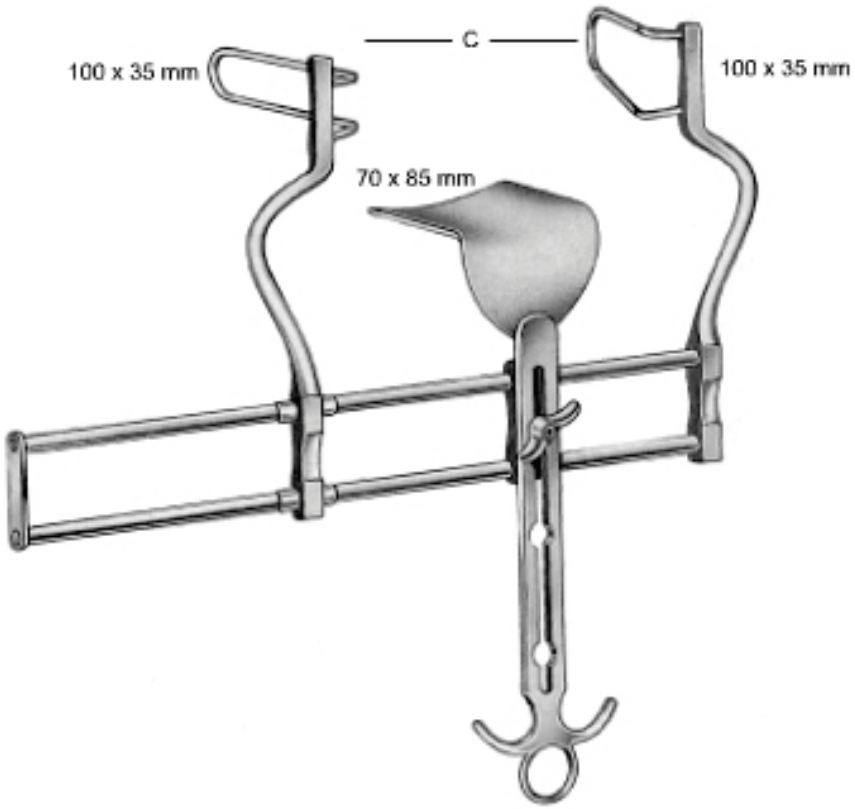
BALFOUR
48.1496.01 45 x 80 mm
48.1500.02 70 x 85 mm
centre blade only
mittelblatt allein
valva central suelta



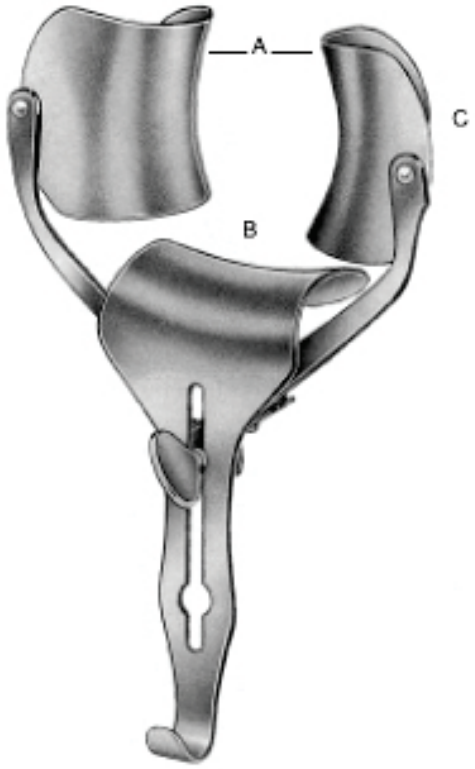
BALFOUR
48.1504.18
18 cm



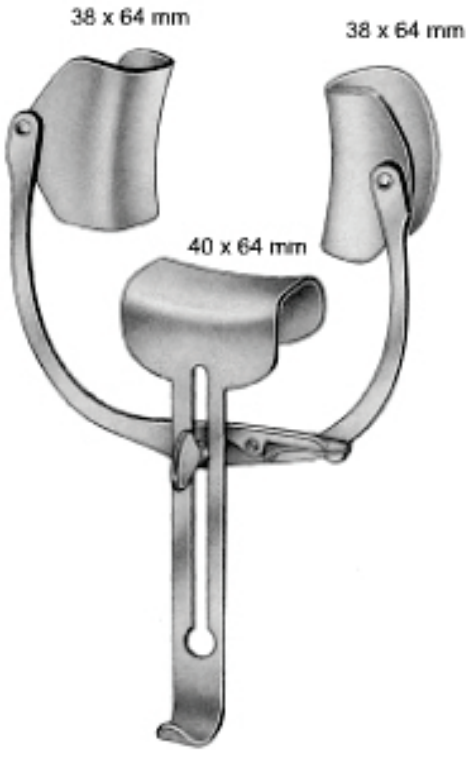
BALFOUR
48.1508.00 100 x 70 mm
centre blade only
mittelblatt allein
valva central suelta



BALFOUR
48.1512.20 20 cm - c
48.1516.25 25 cm - c



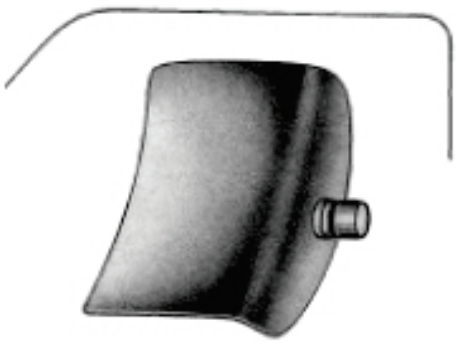
RICARD	A	B	C
48.1520.28	280 mm	80 x 90 mm	72 x 85 mm
48.1524.30	300 mm	55 x 70 mm	60 x 80 mm



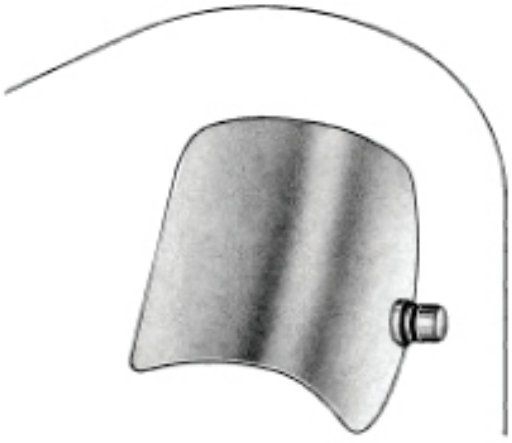
ROBIN - MASSE
48.1528.00



48.1532.06 38 x 62 mm
48.1536.08 38 x 80 mm
48.1540.10 38 x 100 mm



48.1544.00 62 x 80 mm



48.1548.00 50 x 58 mm
48.1552.01 60 x 80 mm
48.1556.02 72 x 85 mm



48.1560.00 62 x 80 mm

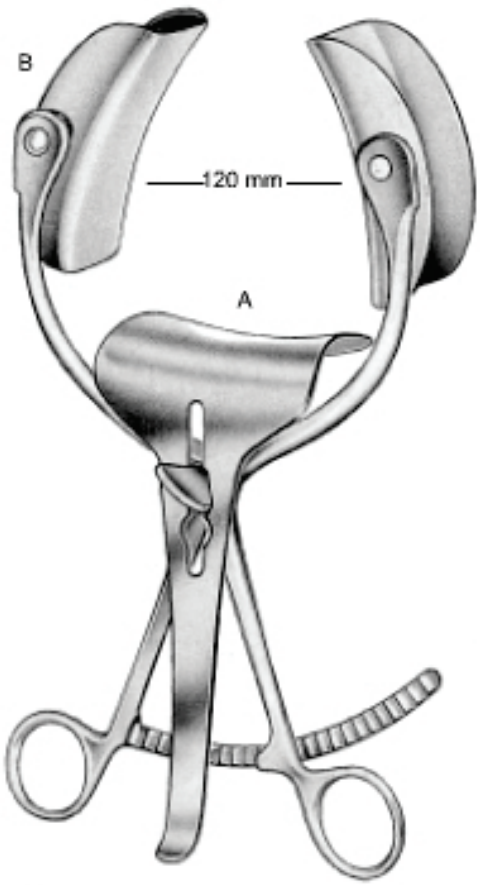




COLLIN-BABY
48.1564.18
18 cm
complete set with 2 pairs of blades
complete mit 2 pares des valvas
completo con 2v pares des valvas



COLLIN
48.1568.22
22 cm



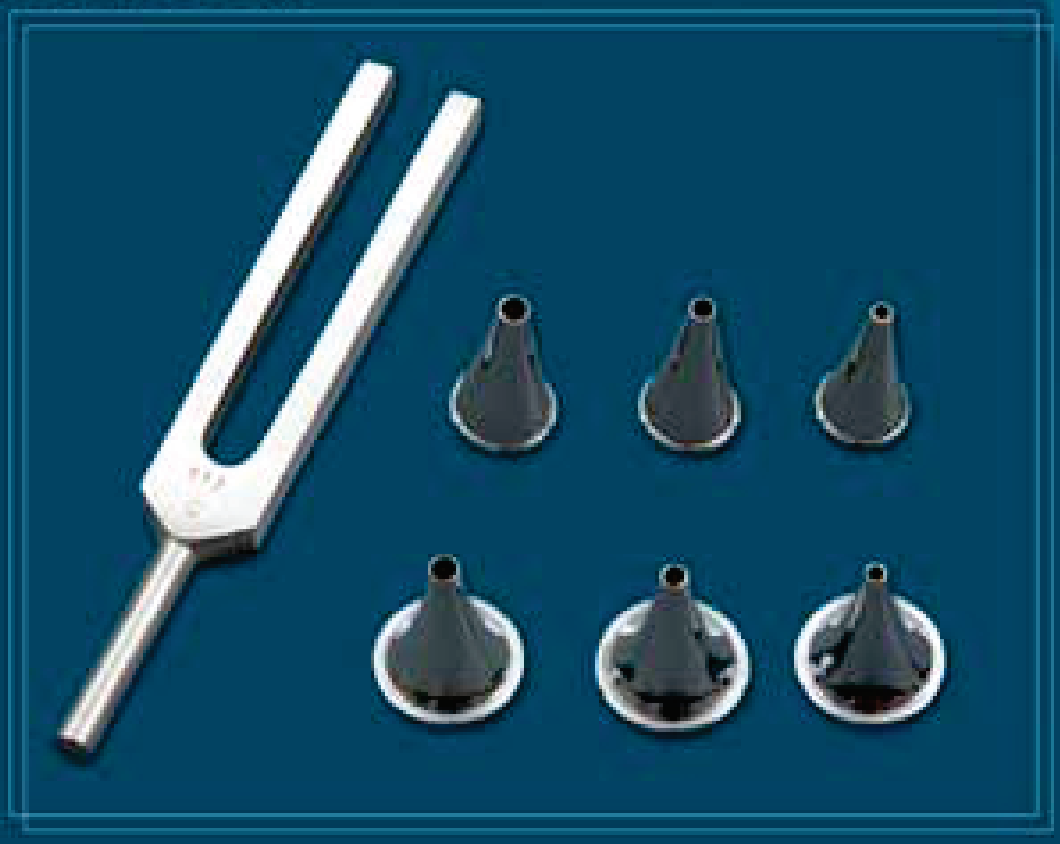
COLLIN	A	B
48.1572.12	55 x 55 mm	38 x 62 mm
48.1576.12	55 x 65 mm	38 x 80 mm
48.1580.12	55 x 75 mm	38 x 100 mm



COLLIN	A	B
48.1584.16	62 x 67 mm	50 x 58 mm
48.1588.16	62 x 67 mm	62 x 80 mm

49

OTOLOGY
OTOLOGIE
OTOLOGIA



medisana
International

Fig-1
49.0106.01
4.5 mm gr

Fig-2
49.0110.02
5.5 mm o

Fig-3
49.0114.03
6.5 mm o

Fig-4
49.0118.04
7.5 mm o



GRUBER
49.0102.00 (Fig-2 - 4)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



GRUBER
49.0122.05 (Fig-1 - 4)
set of 4 pieces
satz zu 4 stuck
juego de 4 piezas



GRUBER
49.0126.00 (Fig-2 - 4)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas

Fig-1
49.0130.01
3.5 x 4.5 mm

Fig-2
49.0134.02
4.5 x 5.5 mm

Fig-3
49.0138.03
5.5 x 6.5 mm

Fig-2
49.0142.04
6.5 x 7.5 mm



GRUBER
49.0146.05 (Fig-1 - 4)
set of 4 pieces
satz zu 4 stuck
juego de 4 piezas



HOLMGREN
49.0150.01 - 49.0154.02

Fig-1
49.0150.01
6 mm o

Fig-2
49.0154.02
7 mm o



BOUCHERON
49.0158.00 (Fig-1 - 4)
set of 4 pieces
satz zu 4 stuck
juego de 4 piezas

Fig-1
49.0162.01
4.5 mm o

Fig-2
49.0166.02
5.5 mm o

Fig-3
49.0170.03
6.5 mm o

Fig-4
49.0174.04
7.5 mm o



ZOELLNER
49.0178.00 (Fig - 1 - 6)
set of 6 piece
satz zu 6 stuck
juego de 6 piezas

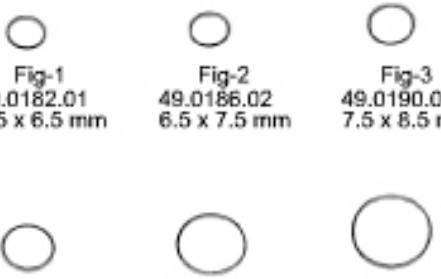


Fig-1
49.0182.01
5.5 x 6.5 mm

Fig-2
49.0186.02
6.5 x 7.5 mm

Fig-3
49.0190.03
7.5 x 8.5 mm

Fig-4
49.0194.04
8.5 x 9.5 mm

Fig-5
49.0198.05
9.5 x 10.5 mm

Fig-6
49.0202.06
10.5 x 11.5 mm



49.0206.00 (Fig - 1 - 6)
set of 6 piece
satz zu 6 stuck
juego de 6 piezas

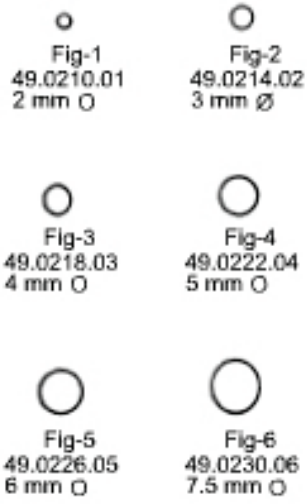


Fig-1
49.0210.01
2 mm ○

Fig-2
49.0214.02
3 mm ○

Fig-3
49.0218.03
4 mm ○

Fig-4
49.0222.04
5 mm ○

Fig-5
49.0226.05
6 mm ○

Fig-6
49.0230.06
7.5 mm ○



Fig-1
49.0238.01
3 mm ○

Fig-2
49.0242.02
4 mm ○

Fig-3
49.0246.03
5 mm ○

TROELTSCH
49.0234.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



Fig-1
49.0254.04
6 mm ○

Fig-2
49.0258.05
7 mm ○

Fig-3
49.0262.06
8 mm ○

TROELTSCH
49.0250.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



Fig-1
49.0270.01
4.5 mm ○

Fig-2
49.0274.02
5.5 mm ○

Fig-3
49.0278.03
6.5 mm ○

ERHARDT
49.0266.00 (Fig-1 - 3)
set of 3 piecest
satz zu 3 stuck
juego de 3 piezas



RICHNAU-HOLMGREN
49.0282.00 - 49.0294.04

Fig-1
49.0282.01
3 mm Ø

Fig-2
49.0286.02
4 mm O

Fig-3
49.0290.03
5 mm O

Fig-4
49.0294.04
6 mm O



POLITZER
49.0298.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas

Fig-1
49.0302.01
3 mm O

Fig-2
49.0306.02
4.5 mm O

Fig-3
49.0310.03
5.5 mm O

Fig-4
49.0314.04
6.5 mm O



POLITZER
49.0318.00 (Fig-1 - 4)
set of 4 pieces
satz zu 4 stuck
juego de 4 piezas



Fig-1
49.0326.01
2.5 mm ○

Fig-2
49.0330.02
4.0 mm Ø

Fig-3
49.0334.03
5.0 mm ○

HARTMANN
49.0322.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



Fig-1
49.0342.01
5.0 mm ○

Fig-2
49.0346.02
6.5 mm ○

Fig-3
49.0350.03
7.5 mm ○

HARTMANN
49.0338.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



Fig-1
49.0358.01
4.0 mm ○

Fig-2
49.0362.02
5.0 mm ○

Fig-3
49.0366.03
6.0 mm ○

Fig-4
49.0370.04
7.0 mm ○

TOYNBEE
49.0354.00 (Fig-1 - 3)
set of 3 pieces
satz zu 3 stuck
juego de 3 piezas



TOYNBEE
49.0374.00 (Fig-1 - 4)
set of 4 pieces
satz zu 4 stuck
juego de 4 piezas



HARTMANN
49.0378.00
C^0-128



HARTMANN
49.0382.00
C^1-256



HARTMANN
49.0386.00
C^2-512



HARTMANN
49.0390.00
C^3-1024



HARTMANN
49.0394.00
C^4-2048



HARTMANN
49.0398.00
C^5-4096



HARTMANN
49.0402.00
C -64



HARTMANN
49.0406.00
C -128



HARTMANN
49.0410.00
C^1-256



LUCAE
49.0412.00
C^{2} - 128



LUCAE
49.0414.00
C^{1} - 256



LUCAE
49.0416.00
C^{2} - 512



LUCAE
49.0418.00
C^{3} - 1024



LUCAE
49.0420.00
C^{4} - 2048



LUCAE
49.0422.00
C^{5} - 4096



LUCAE
49.0426.00
a^{1} - 435



ALU
49.0428.00
C^{2}-512



ALU
49.0430.00
C^{3}-1024



ALU
49.0432.00
C^{4}-2048



ALU
49.0434.00
C^{5}-4096



BARON
49.0445.00 O 1.0 x 75 mm
49.0449.00 O 1.5 x 75 mm
49.0453.00 O 2.0 x 75 mm



WULLSTEIN
49.0456.16
16 cm 1.5mm



WULLSTEIN
49.0460.16 ø 1.5 mm
49.0464.16 O 2.0 mm
16 cm



ROSEN
49.0468.00 O 0.70 x 80 mm
49.0472.00 O 0.90 x 80 mm
49.0476.00 O 1.2 x 80 mm



ROSEN
O 49.0481.00 O 0.70 x 65 mm
O 49.0485.00 O 0.90 x 65 mm
O 49.0489.00 O 1.2 x 65 mm



ZÖLLNER
49.0492.00 0.5 mm O
49.0496.00 0.7 mm O
30 mm



ZÖLLNER
49.0501.00
0.7 mm O

medisana International

Paracentesis Needles
Parazentesenadein
Agujas para paracentesis



POLITZER
49.0505.00



POLITZER(Royce)
49.0509.16
16 cm



LUCAE(Royce)
49.0512.18
18 cm



LUCAE(Royce)
49.0516.18
18 cm





49.0520.15
Fig-1

49.0524.15
Fig-2

49.0528.15
Fig-3





49.0532.16
Fig-00 2.0 mm



49.0536.16
Fig-0 2.5 mm



49.0540.16
Fig-1 3.0 mm





49.0545.14
2.0 mm



49.0549.14
2.5 mm



49.0553.14
3.0 mm



49.0557.14
3.5 mm

BILLEAU
49.0520.15 - 49.0528.15
15.5 cm

BILLEAU-MICRO
49.0532.16 - 49.0540.16
16 cm

WAGENER
49.0545.14 - 49.0557.14
14 cm





49.0561.14
sharp
scharf
agudo



49.0565.14
blunt
stumpf
romo

WAGENER
49.0561.14 - 49.0565.14
14 cm



49.0568.14
Fig-1



49.0572.14
Fig-2

SHAPLEIGH
49.0568.14 - 49.0572.14
14 cm



MOLDENHAUER
49.0577.16
16 cm





49.0581.16



49.0585.16

DAY
49.0581.16 - 49.0585.16
16 cm



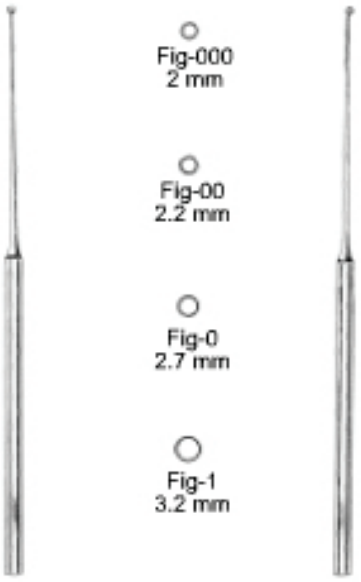
GROSS
49.0588.12
12 cm
sharp / blunt
scharf / stumpf
agudo / romo



GROSS
49.0592.12
12 cm
blunt / blunt
stumpf / stumpf
romo / romo

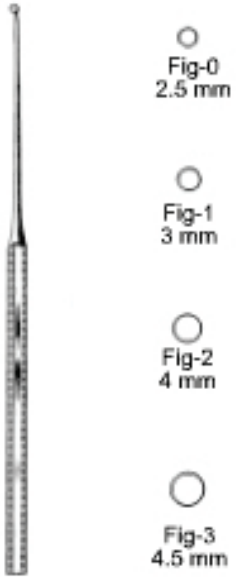


GARDINER-BROWN
49.0596.14
14 cm



49.0600.16Fig-0000
49.0604.16Fig-000
49.0608.16Fig-00
49.0612.16Fig-0
49.0616.16Fig-1
16 cm
sharp - scharf - cortantes

BUCK-WULLSTEIN
MICRO
49.0601.16Fig-0000
49.0605.16Fig-000
49.0609.16Fig-00
49.0613.16Fig-0
49.0617.16Fig-1
16 cm
blunt - stumpf - romas



BUCK
49.0620.15Fig-00
49.0624.15Fig-0
49.0628.15Fig-1
49.0632.15Fig-2
49.0636.15Fig-3
15 cm
sharp - scharf- cortantes



BUCK
49.0621.15Fig-00
49.0625.15Fig-0
49.0629.15Fig-1
49.0633.15Fig-2
49.0637.15Fig-3
15 cm
blunt - stumpf - romas



YANKAUER-JANSEN
49.0641.15
15 cm





49.0645.15
Fig-1



49.0649.15
Fig-2

JANSEN
49.0645.15 - 49.0649.15
15 cm



ALLPORT
49.0653.16
16 cm





49.0657.16
Fig-1

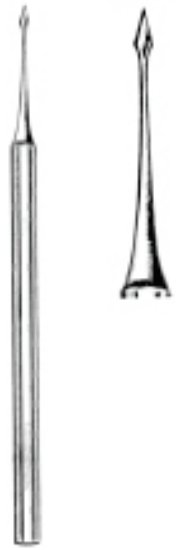


49.0661.16
Fig-2

HARTMANN
49.0657.16 - 49.0661.16
16 cm
sharp - scharf - contantes



WULLSTEIN
49.0664.26
26 cm



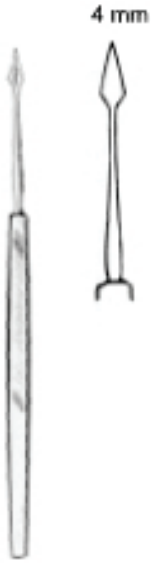
2 mm

LEMPERT
49.0668.15
15 cm



2 mm

LEMPERT
49.0672.15
15 cm

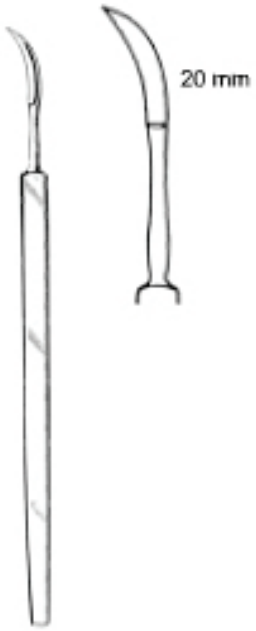


4 mm

LEMPERT
49.0676.14
14 cm



LEMPERT
49.0681.16
16 cm



LEMPERT
49.0685.17
17 cm



POLITZER
49.0689.16
16 cm



BUCK
49.0693.15
15 cm



HARTMANN
49.0697.00

HARTMANN
49.0701.00



49.0713.00 50 ml
49.0717.04 100 ml
Ear syringe, complete
Ohrspritze, komplett
Jeringa para los oidos, complete



YANKAUER
49.0721.28
28.5 cm
Tonsil Suction Tube
with central boring



FRAZIER
(Fergusson)
49.0705.00 Ø 1.0 x 190 mm
49.0709.00 Ø 2.0 x 190 mm

medisana International

Ear Polypus Forceps,Foreign Body Levers
Polypenzangchen,Fremdkorperhebel
Pinzas para polipos,Elevadores para cuerpos extranos



QUIRE
49.0724.00
10 cm



BUCK
49.0728.00
11 cm



HARTMANN
49.0732.13
13 cm



HARTMANN
49.0736.13
13 cm



LITTAUER
49.0740.13
13 cm



BELLUCCI
49.0744.11 - 49.0760.17



49.0744.11
sharp - blunt - straight
spitz - stumpf - gerade
agudo - romo - recta



49.0748.12
sharp - sharp - straight
spitz - spitz - gerade
agudo - agudo - recta



49.0752.13
sharp angled upwards
spitz, nach oben abgewinkelt
agudo angulado hacia arriba



49.0756.16
sharp, curved to right
spitz, nach rechts gebogen
agudo, curvo hacia derecha



49.0760.17
sharp, curved to left
spitz, nach links gebogen
agudo, curvo hacia izquierda



SHEA-BELLUCCI
49.0764.10 - 49.0776.17



49.0764.10
blunt - blunt - straight
stumpf - stumpf - gerade
romo - romo - recto



49.0768.12
sharp - sharp - straight
spitz - spitz - gerade
agudo - agudo - recta



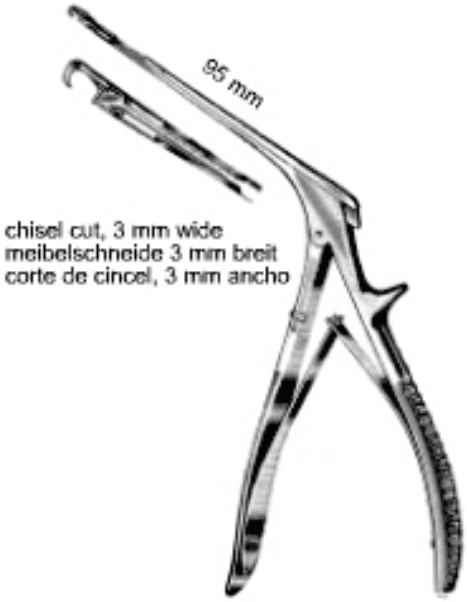
49.0772.16
semi - sharp, bent to right
halbspitz, nach rechts gebogen
medi - agudo, curvo hacia derecha



49.0776.17
semi - sharp, bent to left
halbspitz, nach links gebogen
medi - agudo, curvo hacia izquierda

medisana International

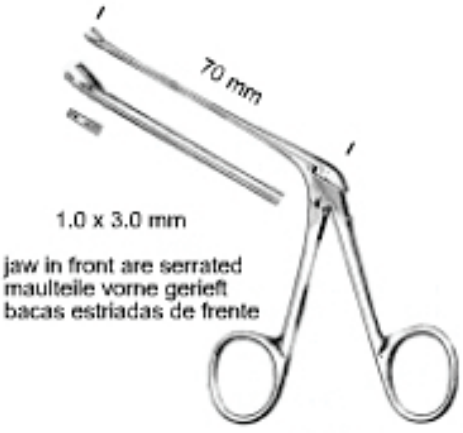
Micro Ear Forceps
Mikro Ohscherchen
Pinzas Auriculares



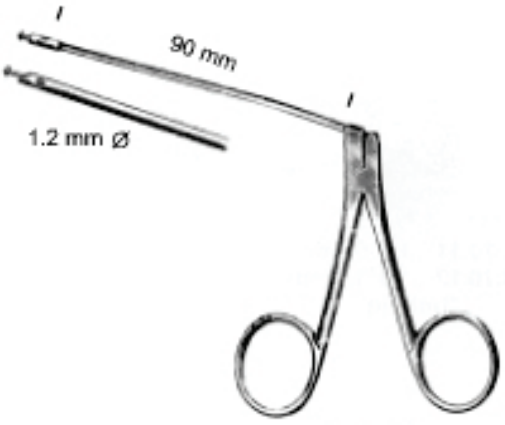
LEMPERT
49.0780.00



WULLSTEIN
49.0784.00
chisel cut, 3 mm long
meibelschneide 3 mm lang
corte de cincel, 3 mm ancho



GREVEN
49.0788.00



MEHMKE
49.0792.00



TILLEY
49.0796.14
14 cm
serrated jaws 65 mm long
geriefte maul 65 mm lang
estriadas bocas 65 mm ancho



49.0800.00 2 mm
49.0804.00 2.2 mm
49.0808.00 2.5 mm
49.0812.00 3 mm

HARTMANN-HERZFELD





HARTMANN
49.0816.12
serrated jaws
geriefte maulteile
bocas estriadas



ENTENSCHNABEL
49.0832.00
2 mm
wide
breit
ancho



HARTMANN-NOYES
49.0820.00
2.5 x 15 mm
serrated
geriefte
estriadas



WEINGARTNER
49.0836.00
concave serrated
konkav gerieft
concavos estriadas



HARTMANN
49.0824.00
1 x 2 teeth - zahne - dientes
serrated - geriefte - estriadas



HARTMANN-HERZFELD
49.0840.00
round spoon shape jaws
mit runden loffel maul
rebondas de cuchare



HARTMANN
49.0828.00
2 x 7 mm
spoon shaped jaws
loffelmaul
bocas de cuchara



STRUEMPEL
49.0844.00
2.5 x 5 mm
pointed oval spoon jaws
spitz-ovalem-loffelnaul
agudas forma cuchara



HARTMANN
49.0848.00 - 49.0852.00



49.0848.00
1.2 mm
smooth
glatt
lisas



49.0852.00
1.2 mm
1 x 2 teeth-zähne-dientes
smooth
glatt
lisas



HARTMANN
49.0856.00 - 49.0860.00



49.0856.00
serrated - gerieft - estriadas



49.0860.00
serrated jaw angled upward
maulteile gerieft nachoben abgewinkelt
bocas estriadas angula dohacia arriba



BELLUCCI
49.0864.00



DIETER
49.0868.00 - 49.0880.00



49.0868.00
cutting to right
nach rechts schneidend
cortalbo haciaderecha



49.0872.00
cutting to left
nach links schneidend
cortaldo haiaizquierda



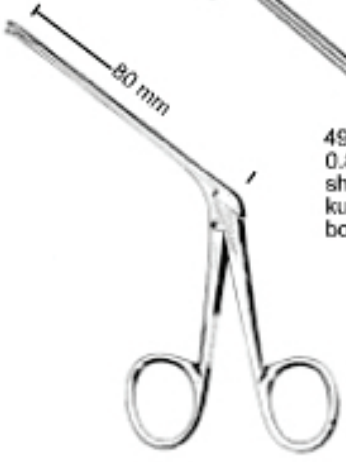
49.0876.00
upwards cutting
nach oben schneidend
cortando hacia arriba



49.0880.00
downwards cutting
nach unten schneidend
cortando hacia abajo



DAVAL
49.0882.00



MCGEE
49.0884.14-49.0888.15



49.0884.14
0.8 x 3.5 mm
short jaws
kurzem maul
bocas cortas



49.0888.15
0.8 x 6 mm
long jaws
langem maul
bocas largas



SCHUKNECHT
49.0892.00
0.8 x 6 mm
jaws slightly bent downwards
maulteile leicht nach unten gebogen
bocjas ligeramente curvas hacia abajo



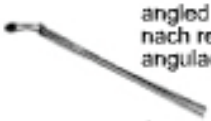
49.0896.12
0.5 x 0.6 mm
straight
gerade
recto



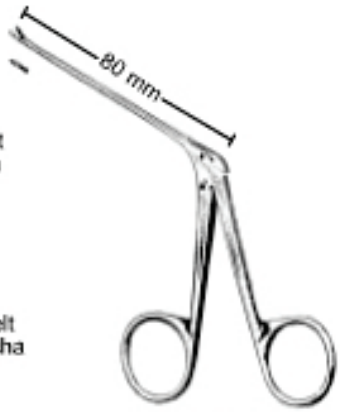
49.0900.14
0.5 x 0.6 mm
angled upwards
nach oben abgewinkelt
anguladas hacia arriba



49.0904.16
0.5 x 0.6 mm
angled to right
nach rechts abgewinkelt
anguladas hacia derecha



49.0908.17
0.5 x 0.6 mm
angled to left
nach links abgewinkelt
anguladas hacia izquierda



SUPER FINE
49.0896.12 - 49.0908.17
spoon forcep
loffel zangchen
pinza forma cuchara



49.0912.12
0.9 x 1.0 mm
straight
gerade
recto



49.0916.14
0.9 x 1.0 mm
angled upwards
nach oben abgewinkelt
anguladas hacia arriba



49.0920.16
0.9 x 1.0 mm
angled to right
nach rechts abgewinkelt
anguladas hacia derecha



49.0924.17
0.9 x 1.0 mm
angle to left
nach links abgewinkelt
anguladas hacia izquierda

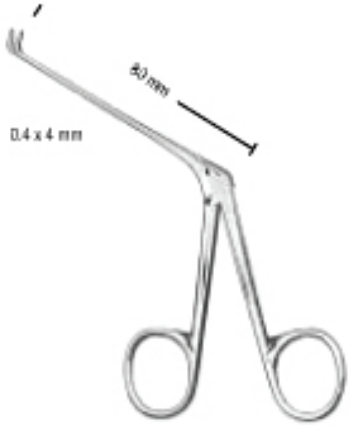


49.0912.12 - 49.0924.17
spoon forcep
loffel zangchen
pinza forma cuchara



0.4 x 4 mm
serrated
gerieft
estriadas

SUPER FINE
49.0928.00



0.4 x 4 mm

SUPER FINE
49.0932.00
serrated angle upward
gerieft nach oben abgewinkelt
estriadas angulado hacia arriba



49.0936.00
0.5 x 4 mm
smooth
glatt
lisas



49.0948.00
0.5 x 3 mm
serrated angled to right
gerieft nach rechts abgewinkelt
estriadas anguladas hacia derecha



49.0940.00
0.5 x 4 mm
serrated
gerieft
estriadas



49.0952.00
0.5 x 3 mm
angle to left
nach links abgewinkelt
angulados hacia izquierda



49.0944.00
0.5 x 3 mm
serrated angled upwards
gerieft nach oben abgewinkelt
estriadas angulado hacia arriba



49.0956.00
0.5 x 8 mm
serrated extra long
gerieft extra lange
estriadas extra largas



49.0936.00 - 49.0956.00

50

RHINOLOGY
RHINOLOGIE
RHINOLOGIA



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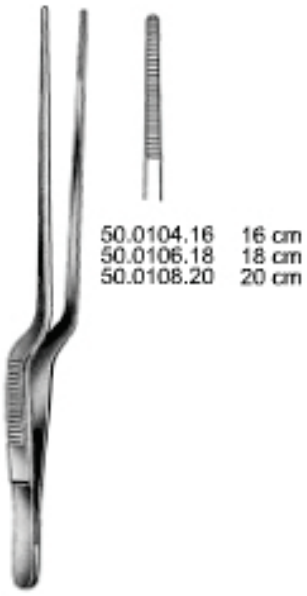
International



LUCAE 1:2
50.0102.14
14 cm



50.0104.16 16 cm
50.0106.18 18 cm
50.0108.20 20 cm

JANSEN
50.0104.16 - 50.0108.20



LUCAE
50.0110.14
14 cm



50.0101.12 12 cm
50.0103.15 15 cm
50.0105.18 18 cm

TROELTSCH (WILDE) 1:2
50.0101.12 - 50.0105.18



50.0107.11 11 cm
50.0109.12 12 cm
50.0111.15 15 cm
50.0113.18 18 cm

TROELTSCH (WILDE)
50.0107.11 - 50.0113.18



50.0115.11 11 cm
50.0117.13 13 cm

TROELTSCH (WILDE)
50.0115.11 - 50.0117.13



KILLIAN
50.0118.18
18 cm
sharp / blunt
scharf / stumpf
agudo / romo



KILLIAN
50.0119.23
23 cm



HAJEK-BALLENGER
50.0120.20
20 cm



HOWARTH
50.0121.21
21 cm



KISTNER
50.0123.17 - 49.0125.17
17 cm



PENNINGTON
50.0127.20
20 cm



PIERCE
50.0131.20
20 cm



LANGE
50.0135.23
23 cm



50.0138.01 50.0142.02 50.0146.03 50.0154.04 50.0156.05 50.0158.06



BECKMANN
50.0138.01 - 50.0158.06
20 cm



NEGUS KNOT PUSHER
50.0162.00
20 cm



GWYNNE EVANS DISSECTOR
50.0166.00
8 mm x 20 cm
serrated
gezähnt
estriada



TOENNIS-ADSON
50.0171.17
17.5 cm



COTTLE
50.0175.16
16 cm



FOMON
50.0179.15
15 cm





Fig-1
3 mm

Fig-2
4 mm

Fig-3
5 mm

BALLENGER

50.0182.01	3 mm Fig-1
50.0186.02	4 mm Fig-2
50.0190.03	5 mm Fig-3

19 cm



BALLENGER

50.0194.01	3 mm Fig-1
50.0198.02	4 mm Fig-2
50.0202.03	5 mm Fig-3

20 cm



HEYMANN
50.0206.17
17 cm



HEYMANN
50.0210.17
17 cm



serrated
gerieft
estriadas

SEILER
50.0214.17
17 cm

medisana International

Nasal Speculam
Nasenspekula
Especulos Nasales





WALTON-VIENNA
50.0218.14
14 cm





Fig-1



Fig-2



Fig-3

WIENNA MODEL
50.0222.01 Fig-1
50.0226.02 Fig-2
50.0230.03 Fig-3
15 cm



WIENNA MODEL
50.0234.01 Fig-1
50.0238.02 Fig-2
50.0242.03 Fig-3
14 cm



Fig-1



Fig-2



Fig-3





Fig-1



Fig-2



Fig-3



Fig-4

BECKMANN

50.0245.01	Fig-1
50.0249.02	Fig-2
50.0253.03	Fig-3
50.0257.04	Fig-4

15 cm



VOLTOLINI
(DUPLAY)

50.0268.01	Fig-1
50.0272.02	Fig-2
50.0276.03	Fig-3

15 cm



Fig-1



Fig-2



WIENER MODEL

50.0260.01	Fig-1
50.0264.02	Fig-2

13 cm



FRAENKEL
50.0280.08
8 cm

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Nasal Speculam
Nasenspekula
Especulos Nasales



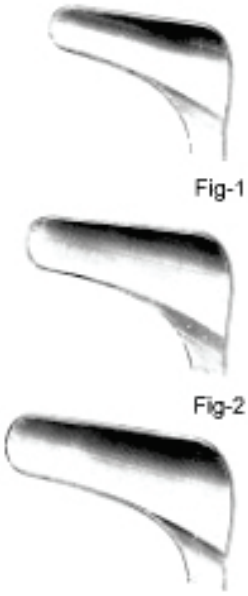


Fig-1

Fig-2

Fig-3

HARTMANN-HALLE
50.0284.01 Fig-1
50.0292.02 Fig-2
50.0300.03 Fig-3
15 cm



HARTMANN-HALLE
50.0288.01 Fig-1
50.0296.02 Fig-2
50.0304.03 Fig-3
15 cm





Fig-1

Fig-2

TIECK-HALLE
50.0308.01 Fig-1
50.0312.02 Fig-2
13.5 cm



HARTMANN
50.0316.01 Fig-1
50.0320.02 Fig-2
50.0324.03 Fig-3
15 cm

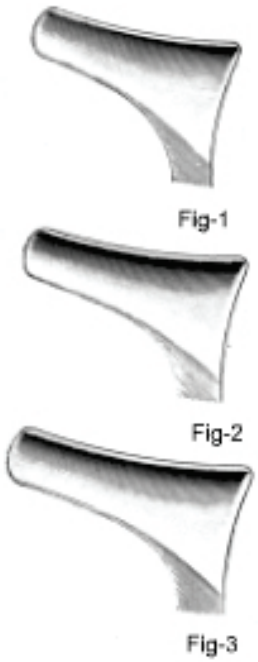
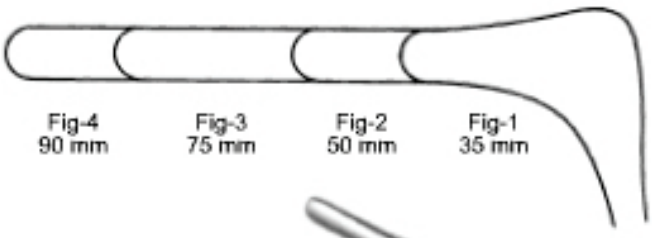
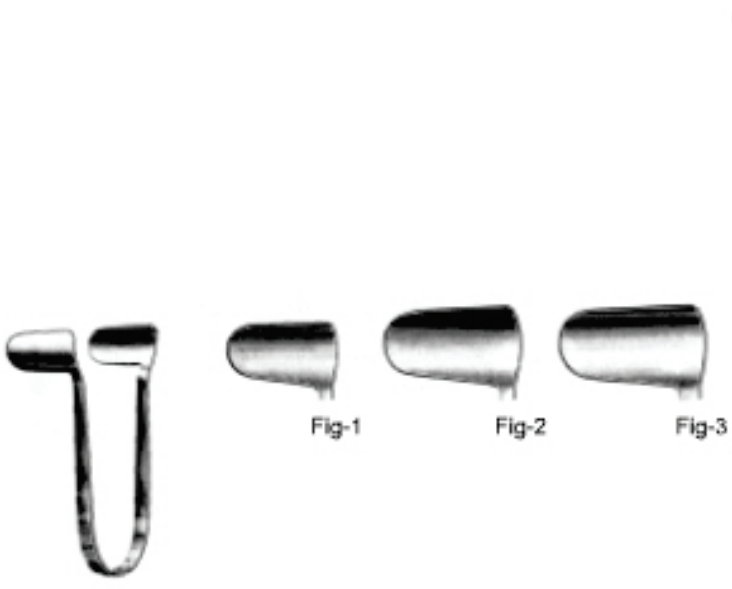


Fig-1

Fig-2

Fig-3



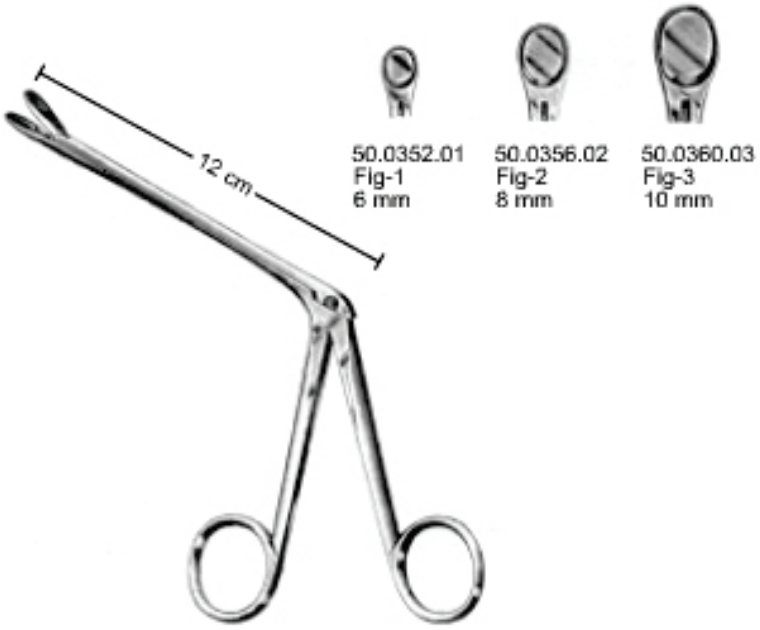


THUDICHUM
(GOLDSMITH)
50.0328.01 Fig-1
50.0332.02 Fig-2
50.0336.03 Fig- 3
6.5 cm

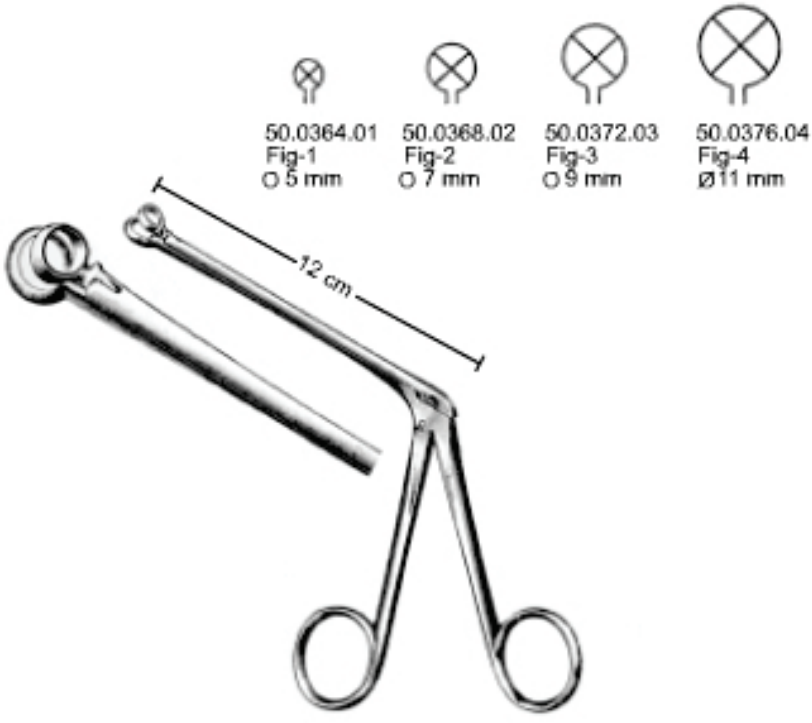


KILLIAN
50.0340.01 Fig-1
50.0344.02 Fig-2
50.0348.03 Fig-3
50.0350.04 Fig-4
14 cm

medisana International



WATSON-WILLIAMS
50.0352.01 - 50.0360.03



HARTMANN
50.0364.01 - 50.0376.04



WEIL-BLAKESLEY
50.0380.01 - 50.0392.04

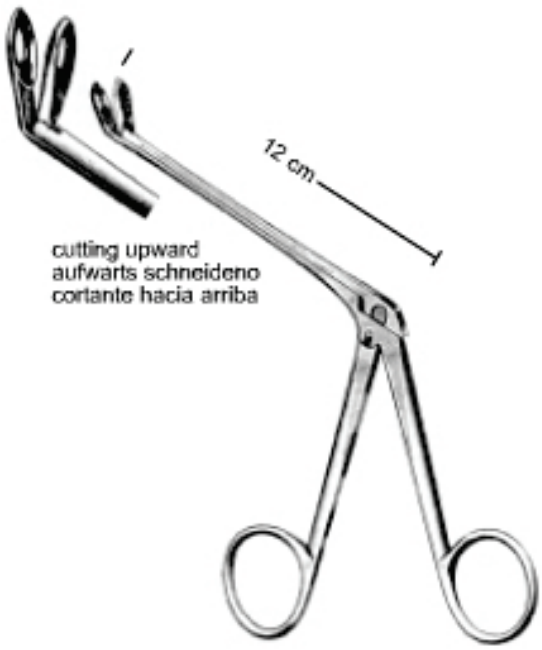


50.0380.01
3.5 mm
Fig-1

50.0384.02
4 mm
Fig-2

50.0388.03
4.5 mm
Fig-3

50.0392.04
5.5 mm
Fig-4



WEIL-BLAKESLEY
50.0396.01 - 50.0408.04



50.0396.01
3.5 mm
Fig-1

50.0400.02
4 mm
Fig-2

50.0404.03
4.5 mm
Fig-3

50.0408.04
5.5 mm
Fig-4

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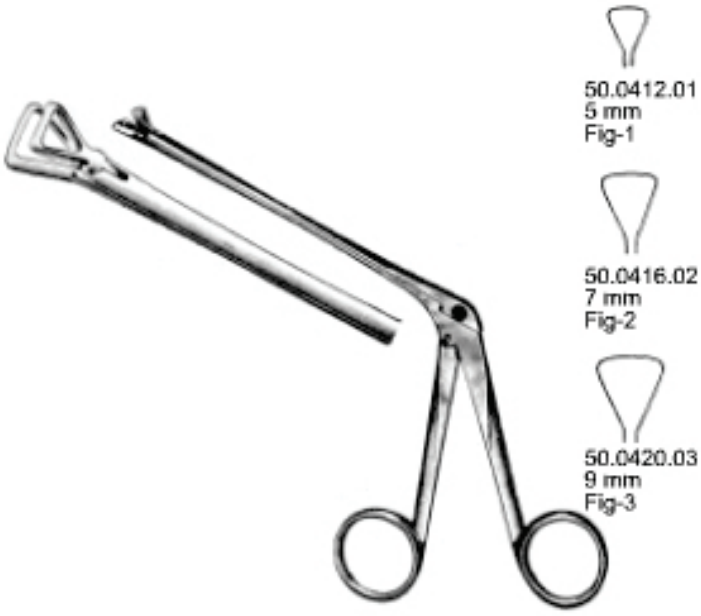
Nasal Polypus and Septum Compression Forceps
Polypenzangen, Septumzange
Pinzas para Nasal Polypos, Pinzas para el Tabique Nasal



50.0412.01
5 mm
Fig-1

50.0416.02
7 mm
Fig-2

50.0420.03
9 mm
Fig-3

SCHMEDEN
50.0412.01 - 50.0420.03



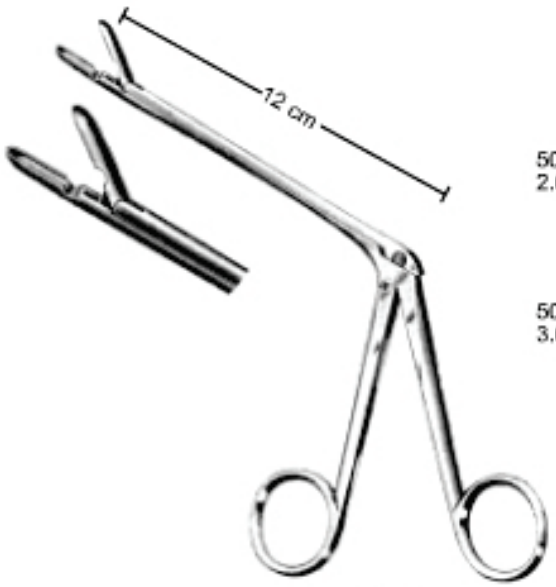
HARTMANN
50.0424.18
18 cm



HARTMANN
50.0428.20
20 cm



LITTAUER
50.0432.17
17 cm



50.0436.00
2.0 x 10 mm

50.0440.00
3.0 x 10 mm

TAKAHASHI
50.0436.00 - 50.0440.00



WESTMACOT
50.0444.20
20 cm

WESTMACOT
50.0448.20
20 cm
fine model
feine modell
finos modelo



LUBET-BARBON
50.0452.20
20 cm

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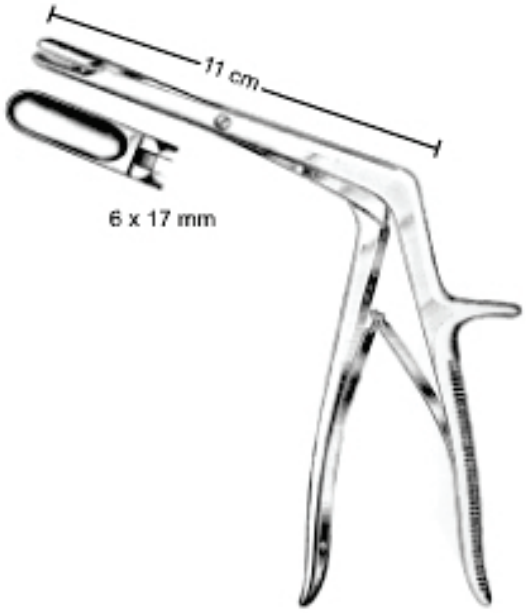
Nasal Cutting Forceps
Scharfe Nasenzangen
Pinzas Cortantes para la Nariz



KOFLER
50.0456.00



JANSEN-MIDDLETON
50.0460.19
19 cm



JANSEN-MIDDLETON
50.0464.19
19 cm



TILLEY
50.0468.17
17 cm



NOYES
50.0472.00



NOYES
50.0476.00
1 x 2 teeth - zahne - dientes



BLAKESLEY
(Lewis)
50.0480.00 - 50.0488.00



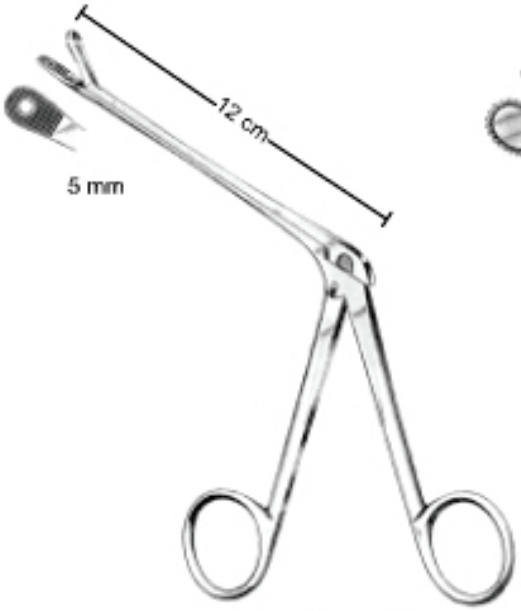
50.0480.00
9 mm



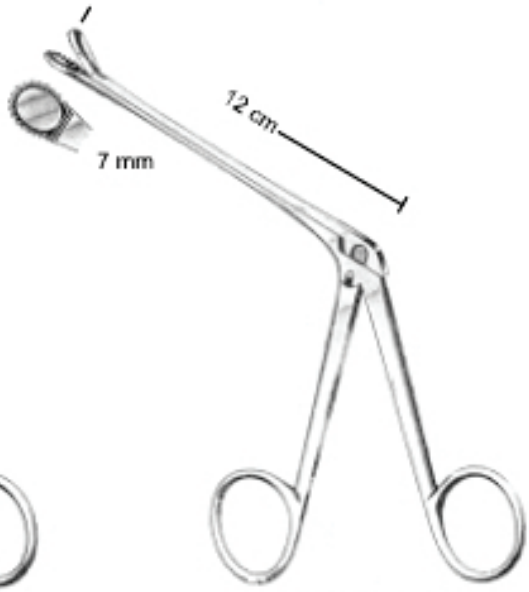
50.0484.00
9 mm



50.0488.00
9 mm



FERRIS-SMITH
50.0492.00



BLASKESLEY
50.0496.00

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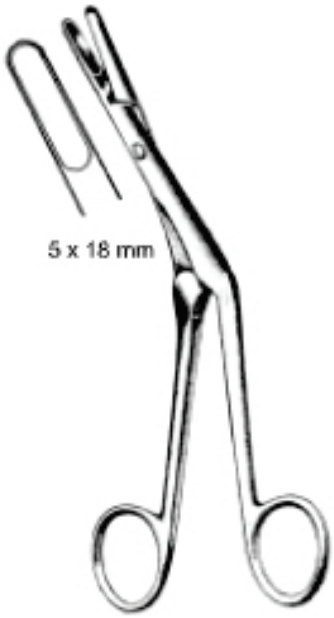
Nasal Polypus and Septum Compression Forceps
Polypenzangen, Septumzange
Pinzas Para Nasal Polypos



CRAIG
50.0524.17
17 cm





50.0527.17
7 x 18 mm
curved to right
nach rechts gebogen
curva hacia derecha



50.0531.17
7 x 18 mm
curved to left
nach links gebogen
curva hacia izuierda

CRAIG-DOMNICK
50.0527.17 - 50.0531.17
17 cm

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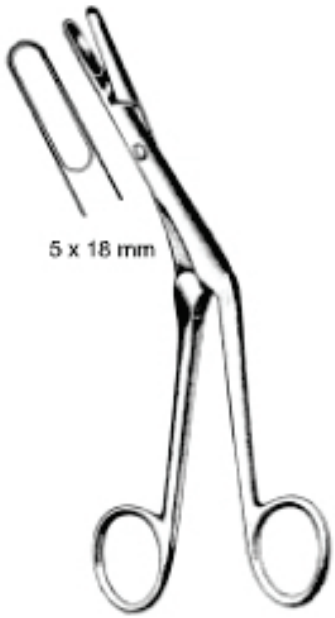
Nasal Polypus and Septum Compression Forceps
Polypenzangen, Septumzange
Pinzas Para Nasal Polypos



CRAIG
50.0524.17
17 cm



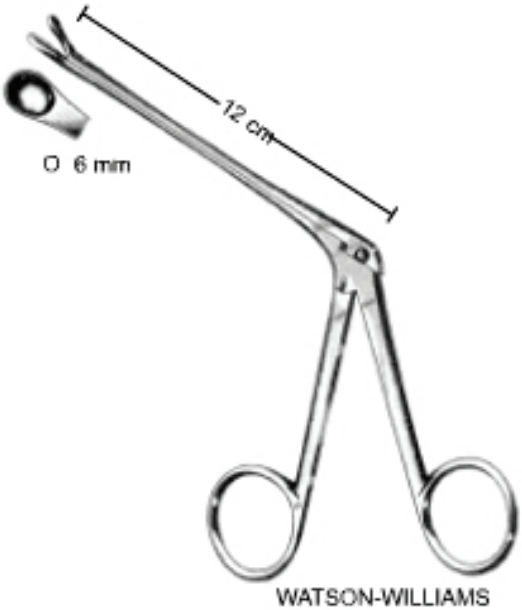
CRAIG-DOMNICK
50.0527.17 - 50.0531.17
17 cm



50.0527.17
7 x 18 mm
curved to right
nach rechts gebogen
curva hacia derecha



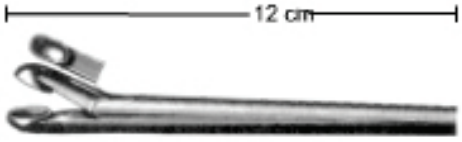
50.0531.17
7 x 18 mm
curved to left
nach links gebogen
curva hacia izuierda



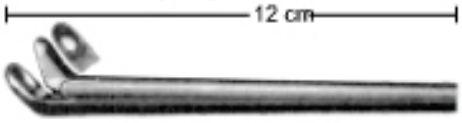
WATSON-WILLIAMS
50.0534.00



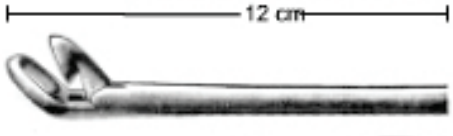
STRUYCKEN
50.0558.00



WATSON-WILLIAMS
50.0538.00
3 x 6 mm
straight - gerade - recto



WATSON-WILLIAMS
50.0542.00
3 x 5 mm
upward - aufwarts - hacia arriba

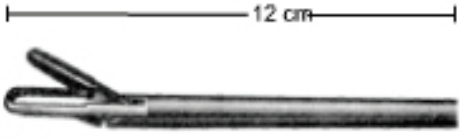


50.0546.01
3.5 x 5 mm
Fig-1

50.0550.02
4 x 6 mm
Fig-2

50.0554.03
4.5 x 7 mm
Fig-3

GRUENWALD
upward - aufwarts - hacia arriba



HENKE
50.0562.00
3 x 11 mm

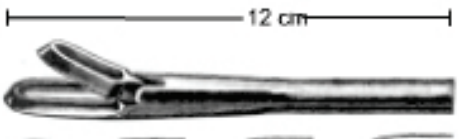


50.0566.01
3 x 12 mm
Fig-1

50.0570.02
3.5 x 14 mm
Fig-2

50.0574.03
4 x 15 mm
Fig-3

HAJEK-GRUENWALD



50.0578.01
2 x 10 mm
Fig-1

50.0582.02
2.5 x 12 mm
Fig-2

50.0586.03
3 x 14 mm
Fig-3

50.0590.04
3.7 x 15 mm
Fig-4

MYLES



COTTLE-WALSHAM
50.0594.01 - 50.0602.03
23 cm



50.0594.01
Fig-1

50.0598.02
Fig-2

50.0602.03
Fig-3



KAZANJIAN
50.0606.18
18 cm



MIDDELDORPF
48.0134.21
48.0142.22
48.0150.23



48.0134.21 21.5 cm
48.0138.21 21.5 cm
14 x 17 mm



48.0142.22 22 cm
48.0146.22 22 cm
20 x 22 mm



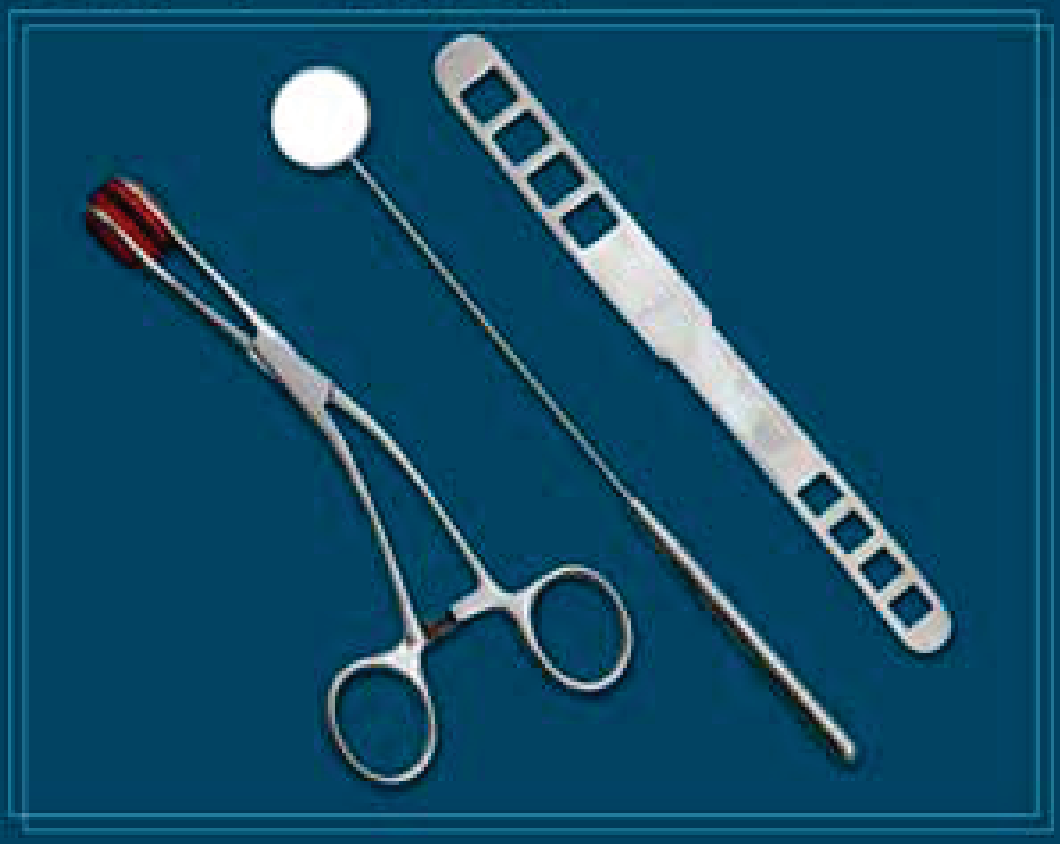
48.0150.23 23.5 cm
48.0154.23 23.5 cm
26 x 30 mm



MIDDELDORPF
48.0138.21
48.0146.22
48.0154.23
(17-040-00)

51

MOUTH AND TONGUE
MUND UND ZANGE
BOCA - Y - LENGUA



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International



DAVIS - BOYLE
51.0102.10
10 cm
15.056.00



Fig-1
DAVIS - BOYLE
51.0106.01
27 x 105 mm
15.057.00



Fig-2
51.0110.02
25 x 90 mm



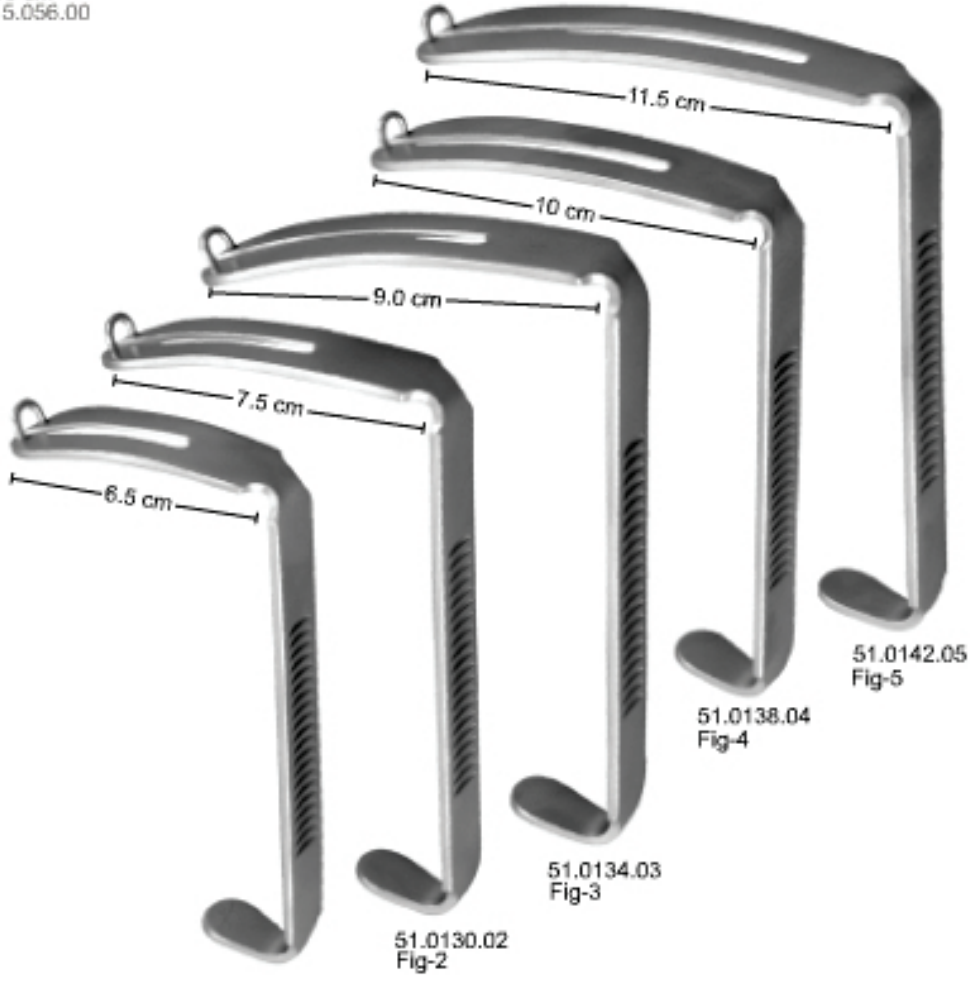
Fig-3
51.0114.03
25 x 75 mm



Fig-4
51.0118.04
22 x 60 mm



Fig-5
51.0122.05
20 x 25 mm



51.0142.05
Fig-5

51.0138.04
Fig-4

51.0134.03
Fig-3

51.0130.02
Fig-2

51.0126.01
Fig-1



DENHART
51.0146.12
12.5 cm



ROSER-KONIG
51.0150.18
18.5 cm



ROSER-KONIG
51.0154.16
16 cm



FERGUSSON-ACKLAND
51.0158.15
14.5 cm



DOYEN-JANSEN
51.0162.14
14 cm



DOYEN-COLLIN
51.0166.12
12 cm



MOLT
51.0170.10
10 cm



HEISTER
51.0174.13
13 cm



WILLIGER
51.0176.16
16.5 cm
(03.006.16)



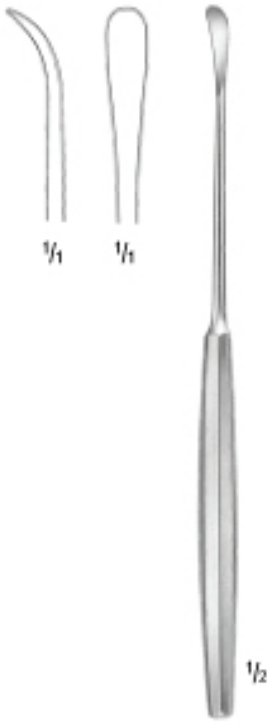
WILLIGER
51.0178.17
17.5 cm
(03.005.17)



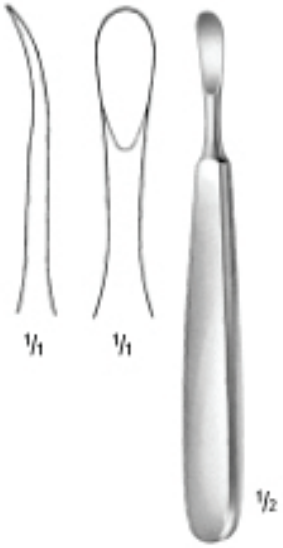
WILLIGER
51.0179.14
14 cm
(03.004.14)



WILLIGER
51.0181.16
16 cm
(03.007.16)



SEWAL
51.0183.20
20 cm



TRELAT
51.0185.15
15 cm



51.0187.18
18 cm

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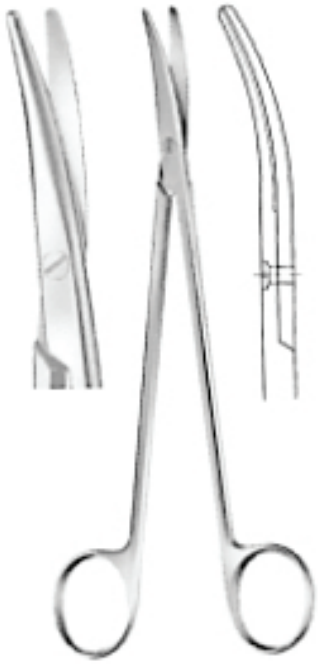
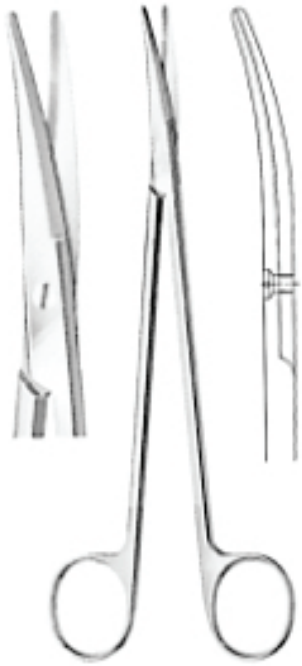
Tonsil Dessecting Scissors
Tonsillen Praparieschere
Tijera de diseccion de amigdalas



METZENBAUM
51.0178.18
18 cm



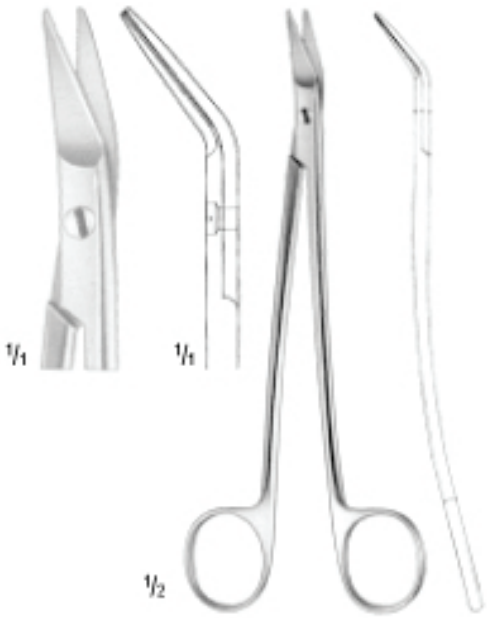
METZENBAUM
51.0181.18
18 cm



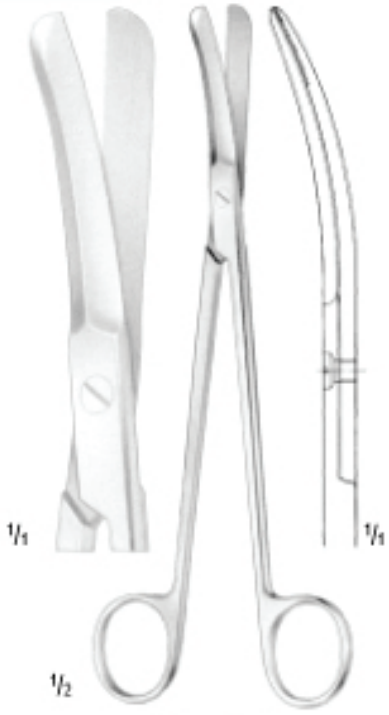
THOREK
51.0185.18
18 cm



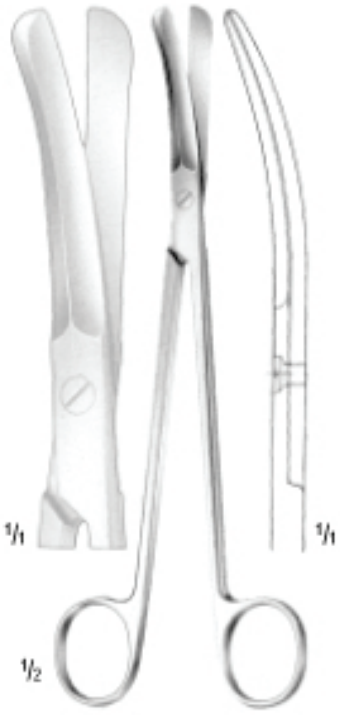
BOETTCHER
51.0189.18
18 cm



DEAN
51.0193.17
17 cm



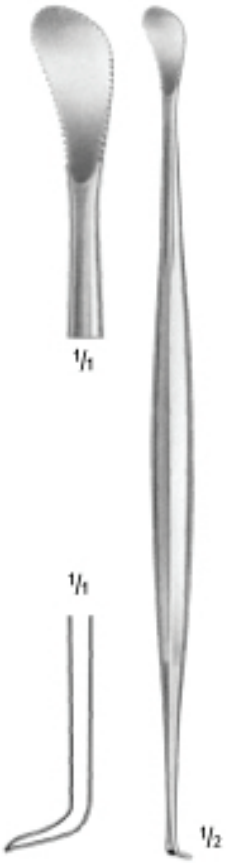
SCHWECKENDIEK
51.0195.19
19.5 cm



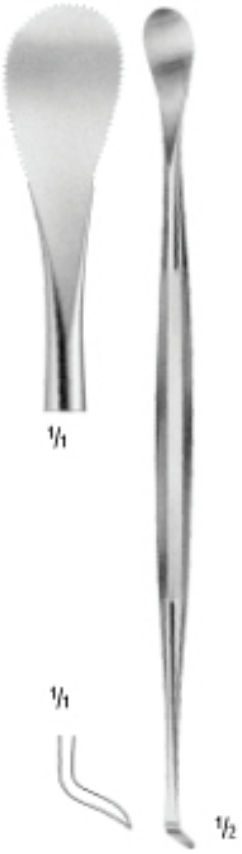
GOOD
51.0199.19
19.5 cm



PERWITZSCHKY
51.0203.10
10 cm



HENKE
51.0207.23
23.5 cm



HENKE
51.0209.23
23.5 cm



GWYNNE EVANS
51.0213.06 0.6 cm
51.0217.08 0.8 cm
20 cm



LOPEZ-REINKE
51.0221.23
23.5 cm



SYME
51.0225.18
18.5 cm



MOLLINSON
51.0229.21
21cm



HURD
51.0233.21
21.5 cm



HURD
51.0237.21
21.5 cm

medisana International

Tonsil Knife
Tonsillenmesser
Cuchillo para amigdalas



FISHER
51.0241.20
20.5 cm



BRUNINGS
51.0245.21
21.5 cm



ABRAHAM
51.0249.21
21.5 cm



FOWLER
51.0253.20
20 cm



WAUGH
51.0258.20
20 cm



WAUGH
51.0262.20
20 cm



MARSCHIK
51.0266.22
22 cm

medisana International

Tonsil Dressing & Artery Forceps
Tonsillpolyzange-Tonsillenklemme
Pinza hemostatica para amigdalas



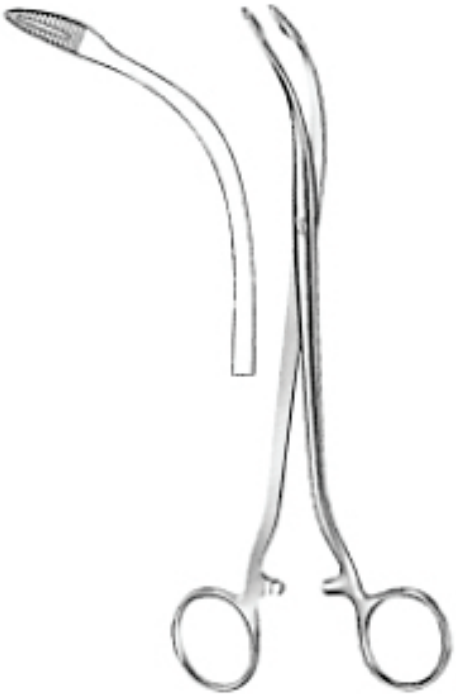
NEGUS
43.0729.19 - 43.0733.19
19 cm



MIKULICZ
51.0275.20
20 cm



DUPLAY
51.0279.21
21 cm



DUPLAY
51.0283.19
19 cm



LUCAS
51.0287.18
18 cm



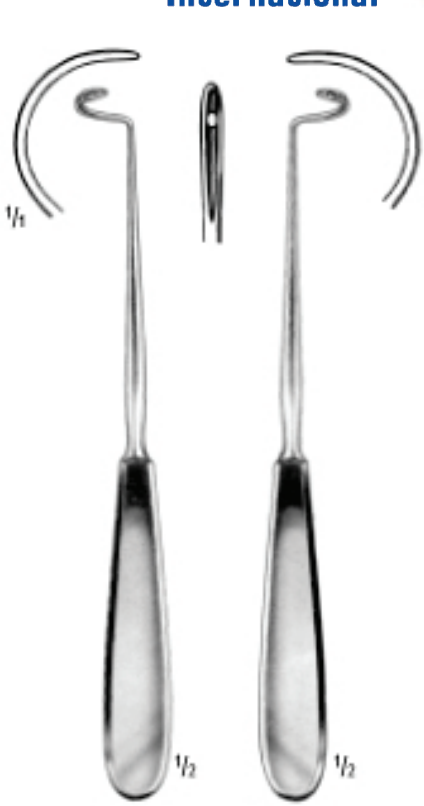
LUCAS
51.0291.18
18.5 cm



MILLER
51.0295.18
18 cm



MOLT
51.0299.18
18 cm



46.0996.20 46.1000.20

DESCHAMPS blunt stumpf Roma

46.0596.20 - 46.1000.20

20 cm

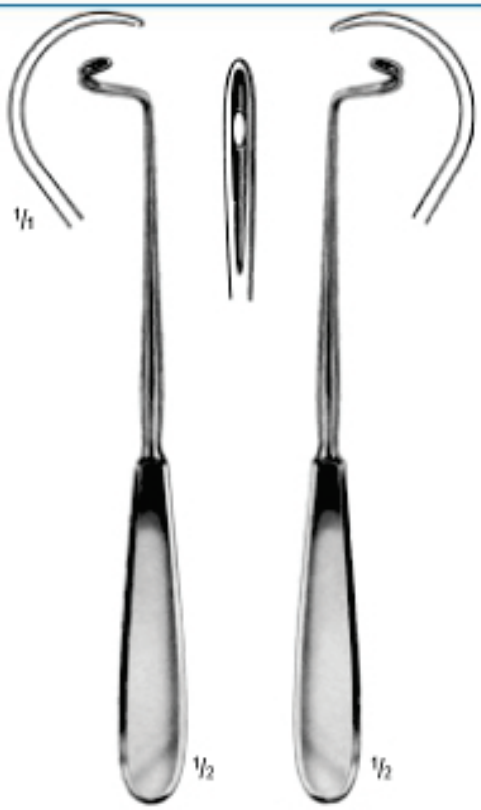


46.1004.20 46.1008.20

DESCHAMPS sharp scharf agudo

46.1004.20 - 46.1008.20

20 cm



46.1012.21 46.1016.21

DESCHAMPS blunt stumpf roma

46.1012.21 - 46.1016.21

21 cm



OBWEGESER

51.0303.23

23 cm



51.0307.23

23 cm



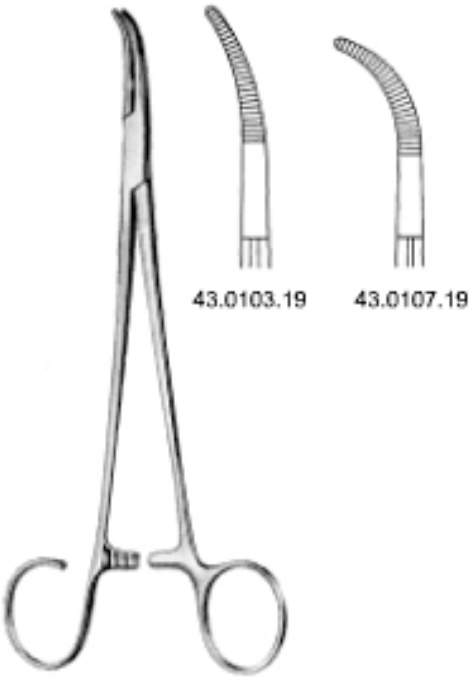
50.0138.01 50.0142.02 50.0146.03 50.0154.04 50.0156.05 50.0158.06



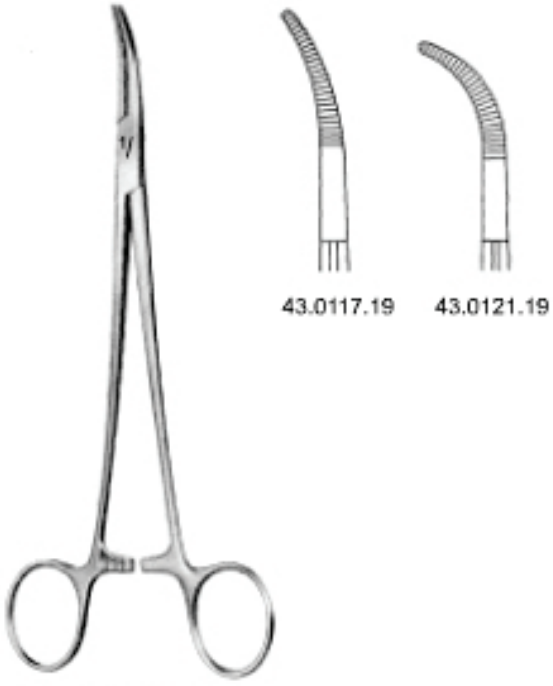
BECKMANN
50.0138.01 - 50.0158.06
20 cm

medisana International

Tonsil Artery Forceps
Tonsillenklemme
Pinza para amigdalas



SCHNIDT-SAWTELL
43.0103.19 - 43.0107.19
19 cm



SCHNIDT-SAWTELL
43.0117.19 - 43.0121.19
19 cm



WILSON
51.0349.19
19 cm



BIRKET
51.0353.19 - 51.0357.19
19 cm



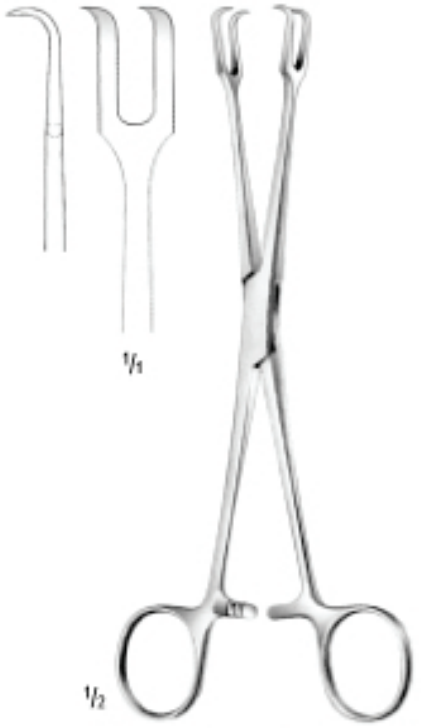
SCHMEDEN
51.0362.12



HARTMAN
51.0366.13 1.3 cm
51.0370.15 1.5 cm

medisana International

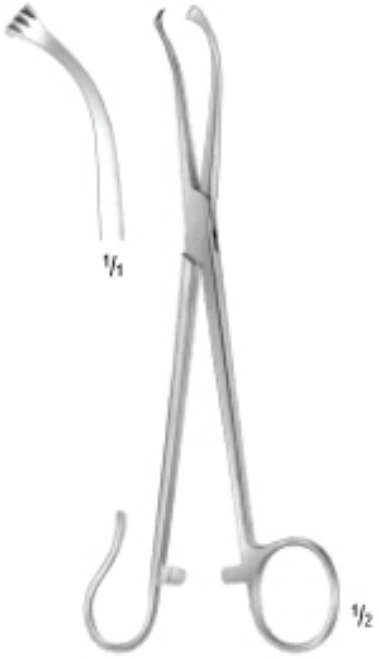
Tonsil Holding Forceps
Tonsillenfabzange
Pinza para sujetar amigdalas



MUSEUX
51.0373.20
20 cm



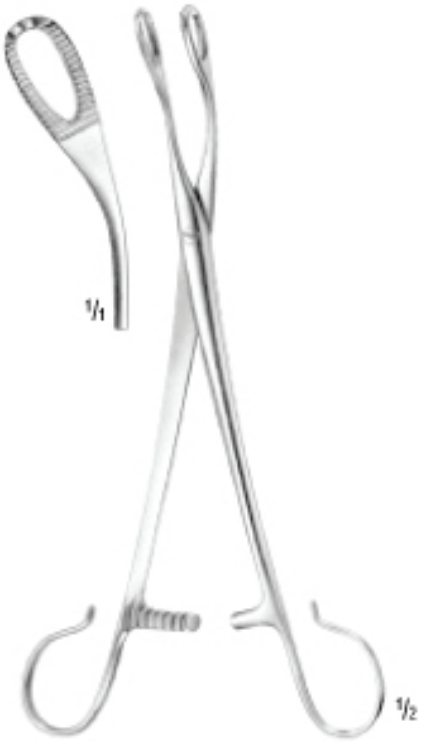
COLVER
51.0377.20
20 cm



WHITE
51.0381.18
18 cm



WHITE
51.0387.23
23.5 cm



BLOHMKE
51.0391.20
20.5 cm



ABRAHAM
51.0395.20
20.5 cm



MARSCHIK-KRONE
51.0399.20
20.5 cm



McLVOR
51.0402.10
10 cm



51.0406.01
27 X 95 mm



51.0408.02
22 X 85 mm



51.0410.03
22 X 70 mm



JENNINGS
51.0414.09 9 cm
51.0418.11 11 cm
51.0422.13 13 cm
51.0426.15 15 cm



STEMBERG
51.0430.12 12 cm
51.0434.14 14 cm
51.0438.16 16 cm



STEMBERG
51.0442.14 14 cm
51.0446.16 16 cm
51.0450.18 18 cm



COLLIN
51.0454.16
16 cm



YOUNG
51.0458.17
17 cm



BRUENINGS
51.0462.19
19 cm
(17.015.00)



BRUENINGS
51.0466.19
19 cm
(17.016.00)



MAYO
51.0472.17
17 cm



51.0476.01
Fig-1
14 cm



51.0480.02
Fig-2
15 cm

WIEDER
51.0476.01 - 51.0480.02



TOBOLD
51.0484.14
14.5 cm



PLESTER-R

48.1331.10	10 cm	blunt-stumpf-romo
48.1333.13	13 cm	blunt-stumpf-romo



PLESTER-L

48.1337.10	10 cm	blunt-stumpf-romo
48.1341.13	13 cm	blunt-stumpf-romo



ALM

48.0284.07	7.0 cm sharp-scharf-agudo
48.0285.07	7.0 cm blunt-stumpf-romo
48.0288.10 (17.007.10)	10 cm sharp-scharf-agudo
48.0289.10 (17.008.10)	10 cm blunt-stumpf-romo



FINSEN

48.0292.05	5.0 cm sharp-scharf-agudo
48.0293.05	5.0 cm blunt-stumpf-romo
48.0296.07	7.0 cm sharp-scharf-agudo
48.0297.07	7.0 cm blunt-stumpf-romo



ALLPORT

51.0520.09
9.5 cm
sharp
scharf
agudo



51.0524.08	Fig-00 = 8 mm	ø	51.0572.08
51.0528.10	Fig-0 = 10 mm	o	51.0576.10
51.0532.12	Fig-1 = 12 mm	o	51.0580.12
51.0536.14	Fig-2 = 14 mm	o	51.0584.14
51.0540.16	Fig-3 = 16 mm	o	51.0588.16
51.0544.18	Fig-4 = 18 mm	o	51.0592.18
51.0548.20	Fig-5 = 20 mm	o	51.0596.20
51.0552.22	Fig-6 = 22 mm	o	51.0600.22
51.0556.24	Fig-7 = 24 mm	o	51.0604.24
51.0560.26	Fig-8 = 26 mm	o	51.0608.26
51.0564.28	Fig-9 = 28 mm	o	51.0612.28
51.0568.30	Fig-10 = 30 mm	o	51.0616.30



YOUNG
51.0618.10
10 cm



FARRELL
(Lathbury-Uebe)

51.0620.12	12 cm
51.0624.14	14 cm
51.0626.16	16.5 cm



LUER
51.0628.04 - 51.0688.13

Fig	mm ø	Normal 45 - 90 mm	Medium 95 mm
0	4	51.0628.04	
1	5	51.0632.05	
2	6	51.0636.06	
3	7	51.0640.07	
4	8	51.0644.08	51.0668.08
5	9	51.0648.09	51.0672.09
6	10	51.0652.10	51.0676.10
7	11	51.0656.11	51.0680.11
8	12	51.0660.12	51.0684.12
9	13	51.0664.13	51.0688.13



CHEVALIER - JACKSON
51.0692.04-51.0728.13

Fig	mm ø	Normal 45 - 90 mm
0	4	51.0692.04
1	5	51.0696.05
2	6	51.0700.06
3	7	51.0704.07
4	8	51.0708.08
5	9	51.0712.09
6	10	51.0716.10
7	11	51.0720.11
8	12	51.0724.12
9	13	51.0728.13



LABORDE
51.0732.14
14 cm



TROUSSEAU
51.0736.14
14 cm



KRAUSE
51.0740.16
16 cm



KRAUSE VOSS
51.0744.16
16 cm



EVES
Tonsil Snare
51.0748.25
25 cm



EVES
Tonsil Snare
51.0752.25
25 cm

52

GYNECOLOGY
GYNAKOLOGIE
GINECOLOGIA



medisana
International



KALLMORGEN
Vaginal Specula - Scheidenspe kula - Especulos Vaginals
52.0102.01 70 x 40 mm
52.0106.02 90 x 40 mm



AUVARD
52.0108.24 105 x 38 mm
24 cm



VAGINAL RETRACTOR
52.0110.01 70 x 33 mm
52.0114.02 90 x 33 mm



MATHIEU
Specula - Spekula - Especulos
52.0118.01 95 x 16 mm
95 x 26 mm
52.0122.02 95 x 16 mm
95 x 30 mm



(RETRACTOR)
52.0126.01 100 x 11 mm
100 x 20 mm
52.0130.02 100 x 14 mm
100 x 26 mm



SIMS

52.0134.01	65 X 25 mm
	70 x 30 mm
52.0138.02	70 x 30 mm
	70 x 35 mm
52.0142.03	85 x 35 mm
	90 x 40 mm



KRISTELLER
specula - spekula - especulos
52.0146.01 Fig-1 = 70 x 27 mm
52.0150.02 Fig-2 = 80 x 30 mm
52.0154.03 Fig-3 = 90 x 36 mm



KRISTELLER
retractors - halter - valvas
52.0158.01 Fig-1 = 75 x 23 mm
52.0162.02 Fig-2 = 85 x 26 mm
52.0166.03 Fig-3 = 100 x 32 mm



KRISTELLER
set of 1 speculam and 1 retractor each
satz aus je 1 spekulam und halter
juego de 1 especulo y 1 valva c/u
52.0170.01 Fig-1
52.0174.02 Fig-2
52.0178.03 Fig-3



KRISTELLER
specula - spekula - especulos
52.0182.01 Fig-1 = 105 x 18 mm
52.0186.02 Fig-2 = 105 x 21 mm



KRISTELLER
retractors - halter - valvas
52.0190.01 Fig-1 = 110 x 14 mm
52.0194.02 Fig-2 = 110 x 17 mm



KRISTELLER
set of 1 speculum and 1 retractor each
satz aus je 1 spekulam und halter
juedo de 1 especlo y 1 valva c/u
52.0198.01 Fig-1
52.0202.02 Fig-2

medisana International

Vaginal Specula and Retractors
Scheidenspekula und-Halter
Especulos Y Valvas Vaginales



KRISTELLER
specula - spekula - especlos
52.0206.01 Fig-1 = 105 x 26 mm
52.0210.02 Fig-2 = 105 x 28 mm
52.0214.03 Fig-3 = 105 x 33 mm



KRISTELLER
retractors - halter - valvas
52.0218.01 Fig-1 = 115 x 22 mm
52.0222.02 Fig-2 = 115 x 24 mm
52.0226.03 Fig-3 = 115 x 29 mm



KRISTELLER
Set of 1 Specula and 1 Retractor each
satz aus je 1 spekulam und halter
juedo de 1 especulo - y 1 valva c/u
52.0230.01 Fig-1
52.0234.02 Fig-2
52.0238.03 Fig-3



KRISTELLER
Specula - spekula - especulos
52.0242.01 Fig-1 = 110 x 27 mm
52.0246.02 Fig-2 = 110 x 30 mm
52.0250.03 Fig-3 = 110 x 36 mm



KRISTELLER
retractor - halter - valvas
52.0254.01 Fig-1 = 115 x 23 mm
52.0258.02 Fig-2 = 115 x 26 mm
52.0262.03 Fig-3 = 115 x 32 mm



KRISTELLER
set of 1 specula and 1 retractor
satz aus je 1 spekulam und halter
juego de 1 especulo y 1 valvas c/u
52.0266.01 - Fig - 1
52.0270.02 - Fig - 2
52.0274.03 - Fig - 3



PEDERSON

52.0278.01	75 x 13 mm
52.0282.02	100 x 22 mm
52.0284.03	120 x 25 mm



SEMM

52.0286.01	65 x 20 mm
52.0288.02	90 x 16 mm



COLLIN

52.0290.01	85 x 30 mm
52.0294.02	100 x 35 mm
52.0298.03	110 x 40 mm



COLLIN

52.0302.01	100 x 17/20 mm
52.0306.02	100 x 25/30 mm



GRAVE
52.0310.01 75 x 20 mm
52.0314.02 95 x 35 mm
52.0318.03 115 x 35 mm



CUSCO
52.0320.01 75 x 17 mm



CUSCO
52.0322.01 75 x 32 mm
52.0326.02 85 x 35 mm
52.0330.03 100 x 37 mm



CUSCO
52.0334.01
75 x 17 mm



CUSCO
52.0338.01 75 x 32 mm
52.0342.02 85 x 35 mm
52.0346.03 100 x 35 mm



CUSCO
52.0350.01 80 x 22 mm
52.0354.02 100 x 25 mm
52.0358.03 105 x 27 mm



FANO
EXTRA SMALL (VIRGO)
52.0362.01
13 x 80 mm



FANO
MEDIUM
52.0366.02
27 x 90 mm



FANO
LARGE
52.0370.03
30 x 110 mm



FANO
EXTRA LARGE
52.0374.04
30 x 130 mm



GENTOFTE
EXTRA SMALL (VIRGO)
52.0378.01
15 x 80 mm



GENTOFTE
SMALL
52.0382.02
27 x 105 mm



GENTOFTE
MEDIUM
52.0386.03
30 x 110 mm



GENTOFTE
LARGE
52.0390.04
32 x 120 mm



GENTOFTE
EXTRA LARGE
52.0394.05
32 x 140 mm



BREISKY

52.0398.01	16x20 mm
52.0402.02	24x28 mm
52.0406.03	32x36 mm
52.0410.04	40x44 mm



BRAUN

52.0414.15	15 mm 25cm 10"
52.0418.25	25 mm 25cm 10"



DOYEN
52.0422.24
24 cm



DOYEN

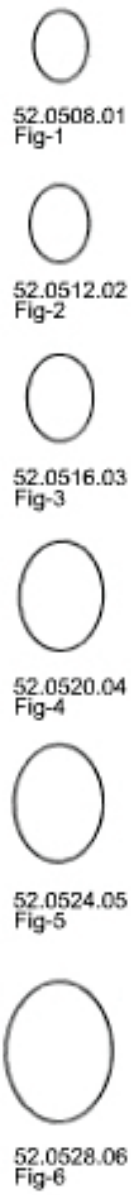
52.0426.01	55 x 35 mm
52.0430.02	58 x 35 mm
52.0434.03	115 x 35 mm
52.0438.01	55 x 45 mm
52.0442.02	85 x 45 mm
52.0446.03	115 x 45 mm
52.0448.04	160 x 45 mm
52.0450.01	55 x 60 mm
52.0454.02	85 x 60 mm
52.0458.03	115 x 60 mm
52.0462.04	160 x 60 mm



BREISKY

52.0466.01	100 x 20 mm
52.0470.02	100 x 25 mm
52.0474.03	100 x 30 mm
52.0478.04	100 x 35 mm
52.0482.05	100 x 40 mm
52.0486.01	130 x 20 mm
52.0490.02	130 x 25 mm
52.0494.03	130 x 30 mm
52.0498.04	130 x 35 mm
52.0502.05	130 x 40 mm
52.0504.05	155 x 40 mm





52.0508.01
Fig-1

52.0512.02
Fig-2

52.0516.03
Fig-3

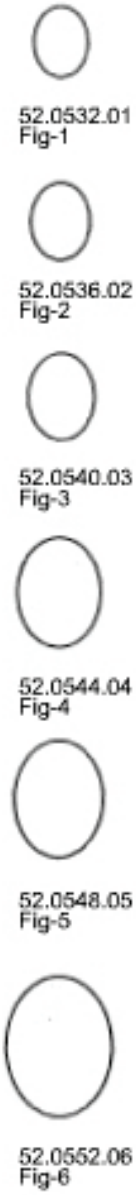
52.0520.04
Fig-4

52.0524.05
Fig-5

52.0528.06
Fig-6

SCHROEDER
52.0508.01 - 52.0528.06
30 cm
sharp
scharf
agudo





52.0532.01
Fig-1

52.0536.02
Fig-2

52.0540.03
Fig-3

52.0544.04
Fig-4

52.0548.05
Fig-5

52.0552.06
Fig-6

SIMON
52.0532.01 - 52.0552.06
25 cm
sharp
scharf
agudo

sharp
scharf
contantes



RECAMIER - SIMS - BUMM

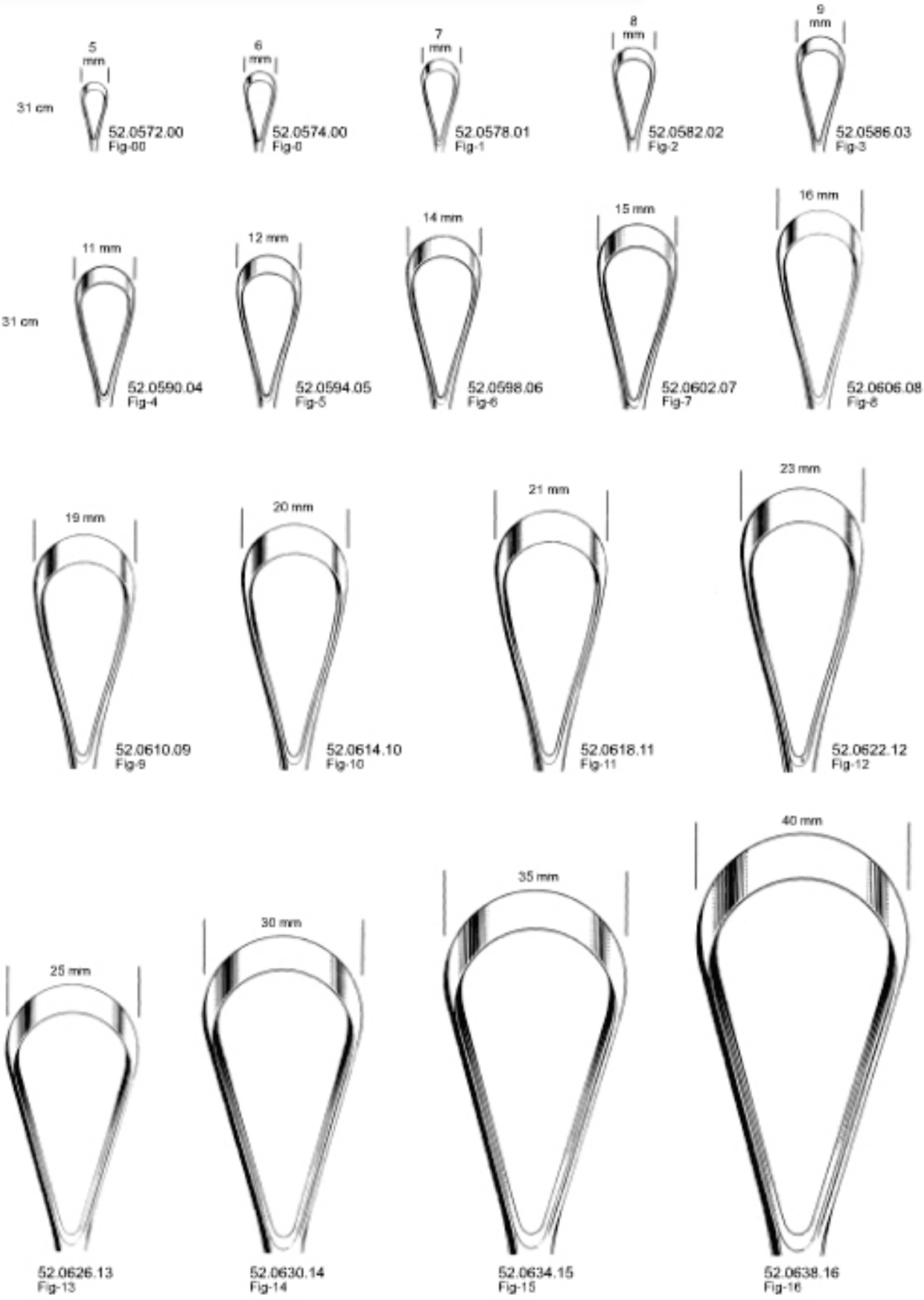
Rigid	Malleable
Fest	Biegsam
Rígidos	Maleables
52.0556.31	52.0560.31
31 cm	31 cm

blunt
stumpf
romas



RECAMIER - SIMS - BUMM

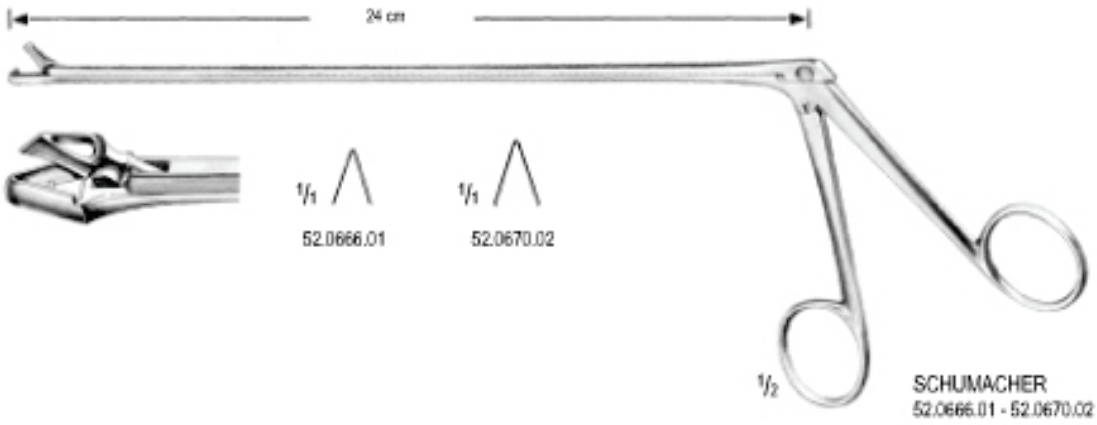
Rigid	Malleable
Fest	Biegsam
Rígidos	Maleables
52.0564.31	52.0568.31
31 cm	31 cm


31 cm
5 mm
52.0572.00
Fig-00
6 mm
52.0574.00
Fig-0
7 mm
52.0578.01
Fig-1
8 mm
52.0582.02
Fig-2
9 mm
52.0586.03
Fig-3
31 cm
11 mm
52.0590.04
Fig-4
12 mm
52.0594.05
Fig-5
14 mm
52.0598.06
Fig-6
15 mm
52.0602.07
Fig-7
16 mm
52.0606.08
Fig-8
31 cm
19 mm
52.0610.09
Fig-9
20 mm
52.0614.10
Fig-10
21 mm
52.0618.11
Fig-11
23 mm
52.0622.12
Fig-12
34 cm
25 mm
52.0626.13
Fig-13
30 mm
52.0630.14
Fig-14
35 mm
52.0634.15
Fig-15
40 mm
52.0638.16
Fig-16

Cervical Biopsy and Specimen Forceps
Probeexzsionzangen
Pinzas Saca, Bocados Para Biopsia

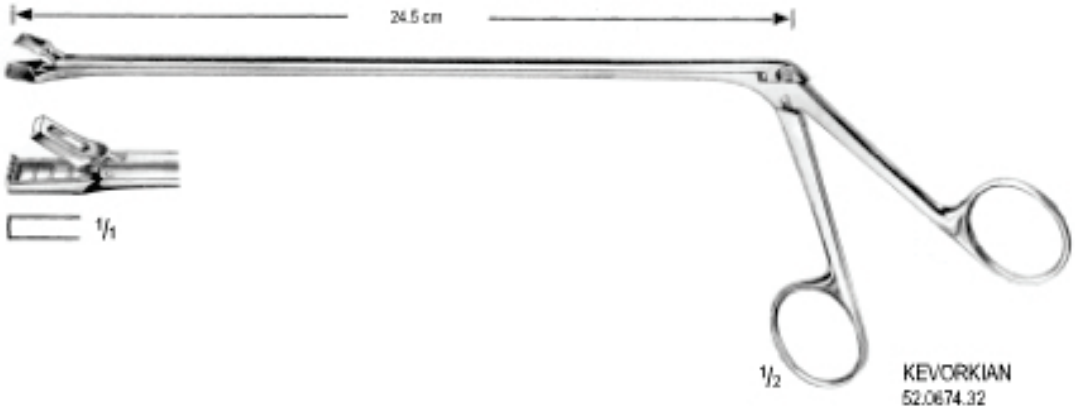


ALEXANDER
52.0642.28
28 cm



52.0666.01 52.0670.02

SCHUMACHER
52.0666.01 - 52.0670.02



KEVORKIAN
52.0674.32



VAN DOREN
52.0679.24
24 cm



VAN DOREN
52.0683.25
25 cm



FAURE
52.0687.21
21 cm



THOMS-GAYLOR
52.0691.22 22 cm
52.0695.24 24 cm



THOMAS-GAYLOR
52.0699.24
24 cm



GELLHORN
52.0703.23
23 cm



SCHUBERT
52.0706.21 22 cm
52.0710.29 29 cm



SCHUBERT
52.0715.26
26 cm



BEACHAM
52.0718.26
26 cm

LOWA
52.0721.26
26 cm

SKENE
52.0725.24
24 cm

STAUDE-MOORE
52.0729.17
17 cm



BRAUN
52.0734.25
25 cm



DUPLAY
52.0739.28
28 cm



SCHROEDER
52.0744.25
25 cm





6 mm
52.0748.24



8 mm
52.0752.24



10 mm
52.0756.24

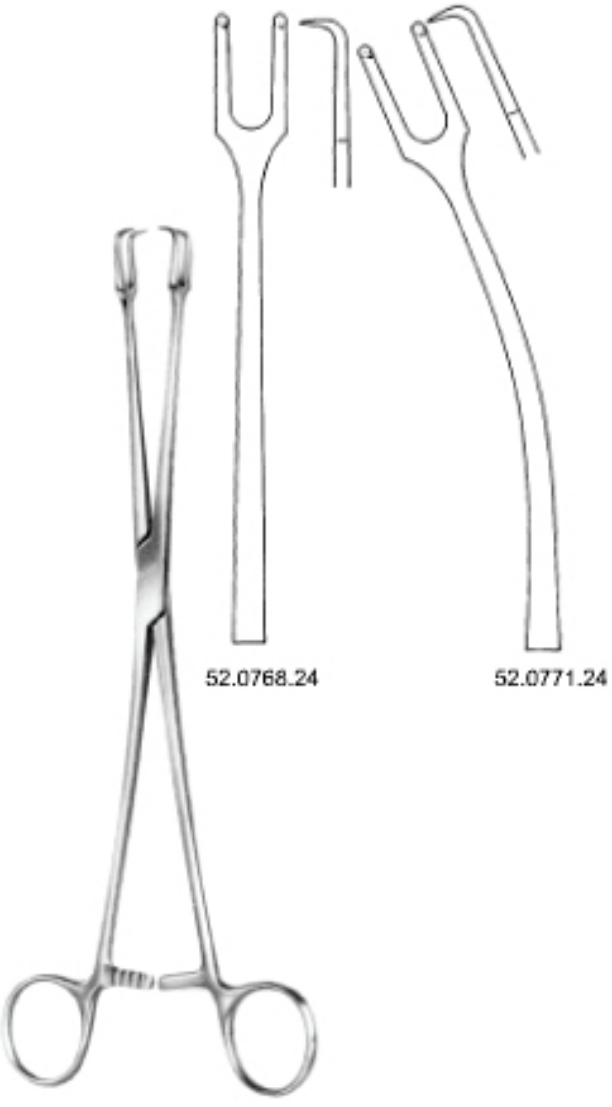
MUSEUX
52.0748.24 - 52.0756.24
24 cm



TEALE
52.0761.23
23 cm



POZZI
52.0764.25
25 cm



SCHROEDER
52.0768.24 - 52.0771.24
24 cm

medisana International

Tenaculum Forceps
Hakenzangen
Pinzas Para Coger el Cuello del Utero



BRAUN
52.0776.16
15.5 cm



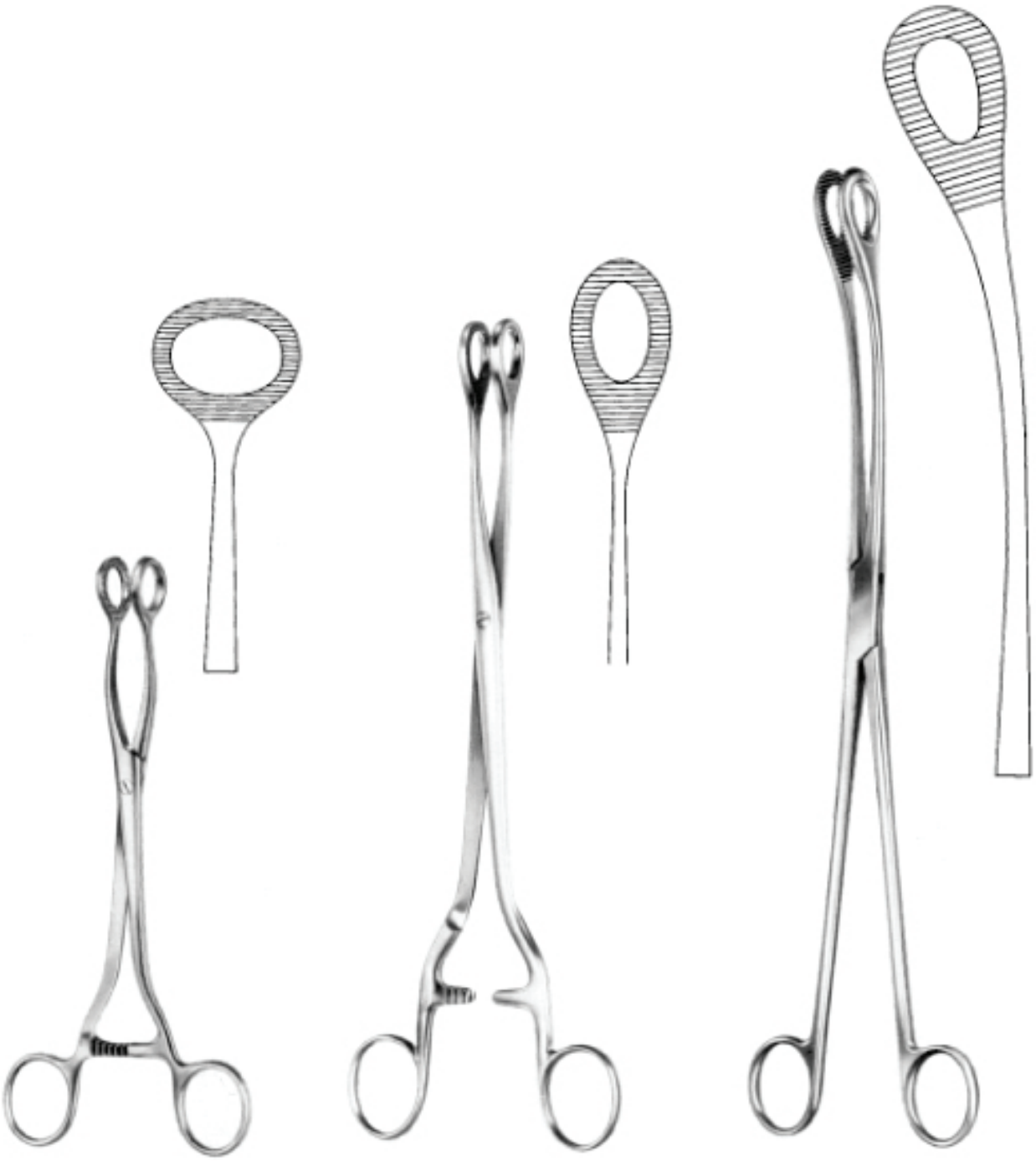
CZERNY
52.0780.20
20 cm



52.0784.26
26 cm



JACOBS
52.0788.21
21 cm



DOYEN
52.0792.20
20 cm

NOTO
52.0796.27
27 cm

KELLY
52.0801.32
32 cm



KOGAN
52.0805.24
24 cm
without ratchet
ohne sperre
sin cremallera



KOGAN
52.0809.24
24 cm
with scale-ratchet and fixing screws
mit skalensperre und fixierschraube
concremallera graduada y tornillos fijadores



KEVORKIAN
52.0813.30
30 cm



NOVAK
52.0817.23
23 cm



MOD-MUENCHEN
52.0821.27
27 cm

Fistula Hooks, Cone Knife
Fistelhaken, Honusmesser
Ganchos p. Fistulas,
Bisturi p. Conos de Atraccion



SIMON
52.0826.22
22 cm



SIMON
52.0830.22
22 cm



AYRE
52.0835.23
23 cm

malleable
biegsam
malcable



SIMS
52.0839.32
32 cm

malleable
biegsam
malcable



MARTIN
52.0843.32
32 cm



VALLEIX
52.0847.25
25 cm



BRAUN
52.0851.28
28 cm



HANK
52.0856.00
set 6 of pieces in canvas roll
satz zu 6 stuck in staff-rolltasche
juego de 6 piezas en bolsa de tela



HANK
52.0860.10 - 52.0880.20

America scale
amerikanische skala
escala americana

HANK

fig 9/10	52.0860.10	= 4.5/5 mm
fig 11/12	52.0864.12	= 5.5/6 mm
fig 13/14	52.0868.14	= 6.5/7 mm
fig 15/16	52.0872.16	= 7.5/8 mm
fig 17/18	52.0876.18	= 8.5/9 mm
fig 19/20	52.0880.20	= 9.5/10 mm





HEGAR

mmØ	
1.0	52.0884.01
1.5	52.0885.01
2.0	52.0888.02
2.5	52.0889.02
3.0	52.0892.03
3.5	52.0893.03
4.0	52.0896.04
4.5	52.0897.04
5.0	52.0900.05
5.5	52.0901.05
6.0	52.0904.06
6.5	52.0905.06
7.0	52.0908.07
7.5	52.0909.07
8.0	52.0912.08
8.	52.0913.08
9.0	52.0916.09
9.5	52.0917.09
10.0	52.0920.10
10.5	52.0921.10
11.0	52.0924.11
11.5	52.0925.11
12.0	52.0928.12
12.5	52.0929.12
13.0	52.0932.13
13.5	52.0933.13
14.0	52.0936.14
14.5	52.0937.14
15.0	52.0940.15
15.5	52.0941.15
16.0	52.0944.16
16.5	52.0945.16
17.0	52.0948.17
17.5	52.0949.17
18.0	52.0952.18
18.5	52.0953.18
19.0	52.0956.19
19.5	52.0957.19
20.0	52.0960.20
21.0	52.0964.21
22.0	52.0968.22
23.0	52.0972.23
24.0	52.0976.24
25.0	52.0980.25
26.0	52.0984.26

mm O	
1.0/2.0	52.0988.02
3.0/4.0	52.0992.04
5.0/6.0	52.0996.06
7.0/8.0	52.1000.08
9.0/10.0	52.1004.10
11.0/12.0	52.1008.12
13.0/14.0	52.1012.14
15.0/16.0	52.1016.16
17.0/18.0	52.1020.18
19.0/20.0	52.1024.20
21.0/22.0	52.1028.22
23.0/24.0	52.1032.24
25.0/26.0	52.1036.26



52.1040.00 Set of 8 dilators 3.0/4.0 - 17.0/18.0 mm ☑
Satz zu 8 dilatatoren 3.0/4.0 - 17.0/18.0 mm ○
Juedo de 8 dilatadores 3.0/4.0 - 17.0/18.0 mm ○

medisana International

Uterine Elevating Forceps, Uterus-fabzangen, Pinzas Para el Utero, Myoma Instruments, Myom-Instrumente, Instrumentos Para Fibroma, Cervical Biopsy and Specimen Forceps Probeexzisionszangen Pinzas Saca-Bocados Para Biopsia



½

SOMER
52.1104.23
23 cm



½

DARTIGUES
52.1108.27
27 cm



DARTIGUES
52.1110.27
27 cm



½

DOYEN
52.1112.17
17 cm



3 x 6,5 mm



TISCHLER-KEVORKIAN
52.1116.00
17 cm

53

OBSTETRICS
GEBURTSHILFE
OBSTETRICIA



medisana
International



SIMPSON
53.0102.30
30 cm



SIMPSON-BRAUN
53.0106.36
36 cm



NAEGELE
53.0110.36 36 cm
53.0114.40 40 cm



MARTIN
53.0118.34
34 cm



KIELLAND
53.0122.41
41 cm



De Lee
53-0124-30
30 cm



De Lee
53-0126-36 36 cm
53-0128-39 39 cm



ELLIOT
53-0127-32 32 cm
53-0129-38 38 cm



Mc LEAN
53.0131.36
36 cm



KIELLAND-LUIKART
53.0133.36
40 cm



PIPER
53.0135.36
44 cm



KANE
53.0137.08
8.5 cm



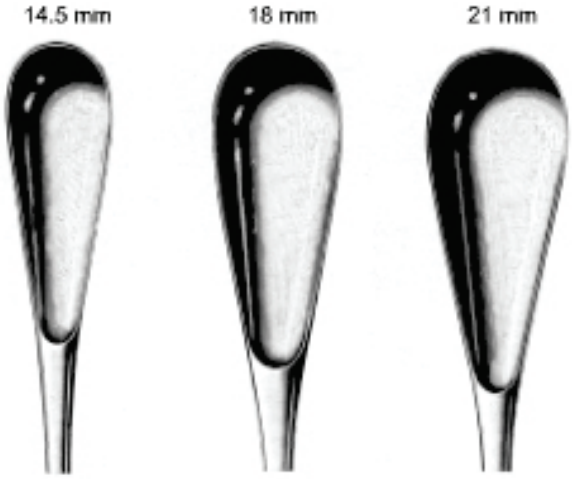
COLLIN
53.0138.09
9 cm



PESTALOZZA
53.0140.30
30 cm



toothed back
ruckseite gezahnt
con dorso dentado



53.0141.30 53.0143.30 53.0147.30

blunt - stumpf - romas

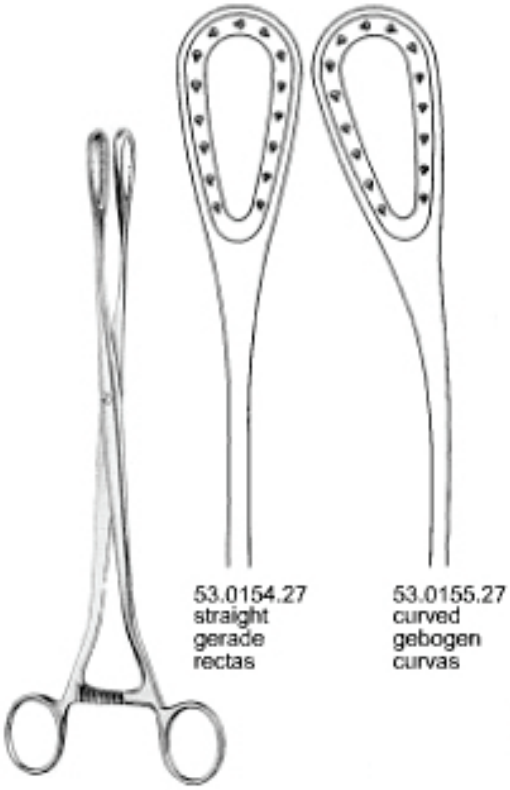
CUZZI
53.0141.30 - 53.0147.30
30 cm



GREEN-ARMYTAGE
53.0150.21
21 cm



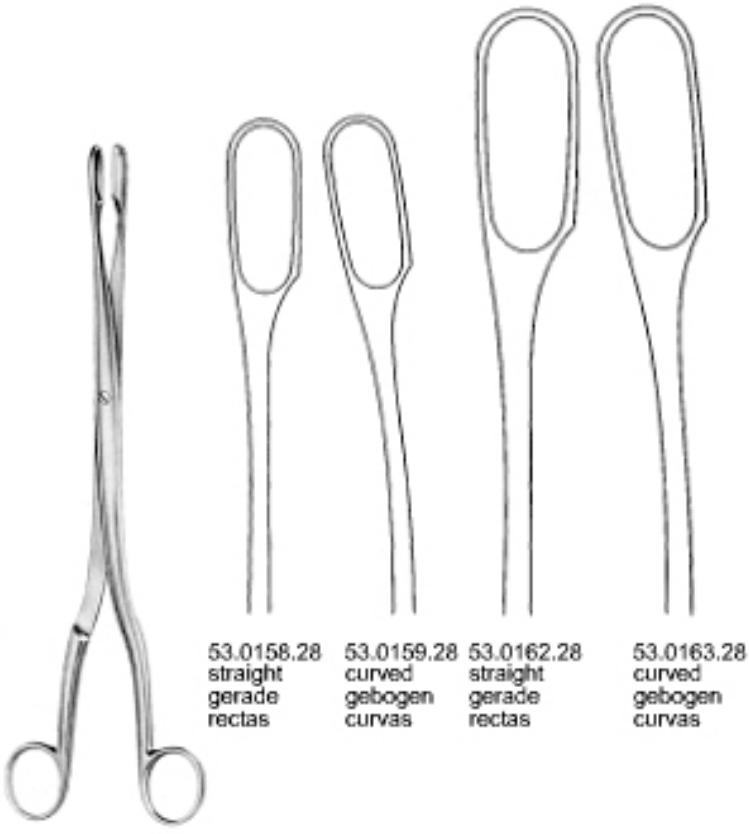
SMELLIE
53.0152.25
25 cm



53.0154.27
straight
gerade
rectas

53.0155.27
curved
gebogen
curvas

SAENGER
53.0154.27 - 53.0155.27
27 cm



53.0158.28
straight
gerade
rectas

53.0159.28
curved
gebogen
curvas

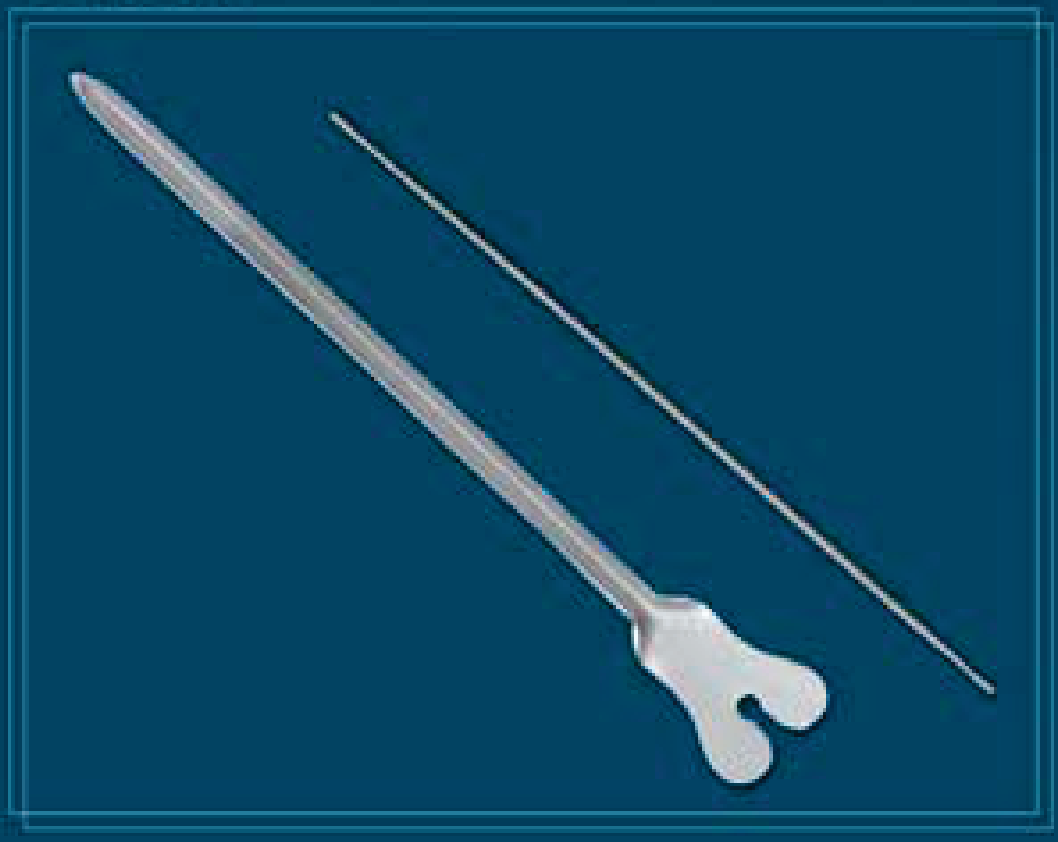
53.0162.28
straight
gerade
rectas

53.0163.28
curved
gebogen
curvas

WINTER
53.0158.28 - 53.0163.28
28 cm

54

PROBES
SONDEN
SONDAS



medisana
International



54.0102.13 13 cm
54.0106.14 14.5 cm
54.0110.16 16 cm



54.0114.13 13 cm
54.0118.14 14.5 cm
54.0122.16 16 cm



54.0126.11 11.5 cm
54.0130.13 13 cm
54.0134.14 14.5 cm
54.0138.16 16 cm
54.0142.18 18 cm
54.0146.20 20 cm
2 mm ⌀

54.0150.11 11.5 cm
54.0154.13 13 cm
54.0158.14 14.5 cm
54.0162.16 16 cm
54.0166.18 18 cm
54.0170.20 20 cm
1 mm ○



FARRELL
(Lathbury-Uebe)
54.0174.12 12 cm 0.9 mm ○
54.0178.14 14 cm 0.9 mm ○
54.0182.16 16.5 cm 1.1 mm ○



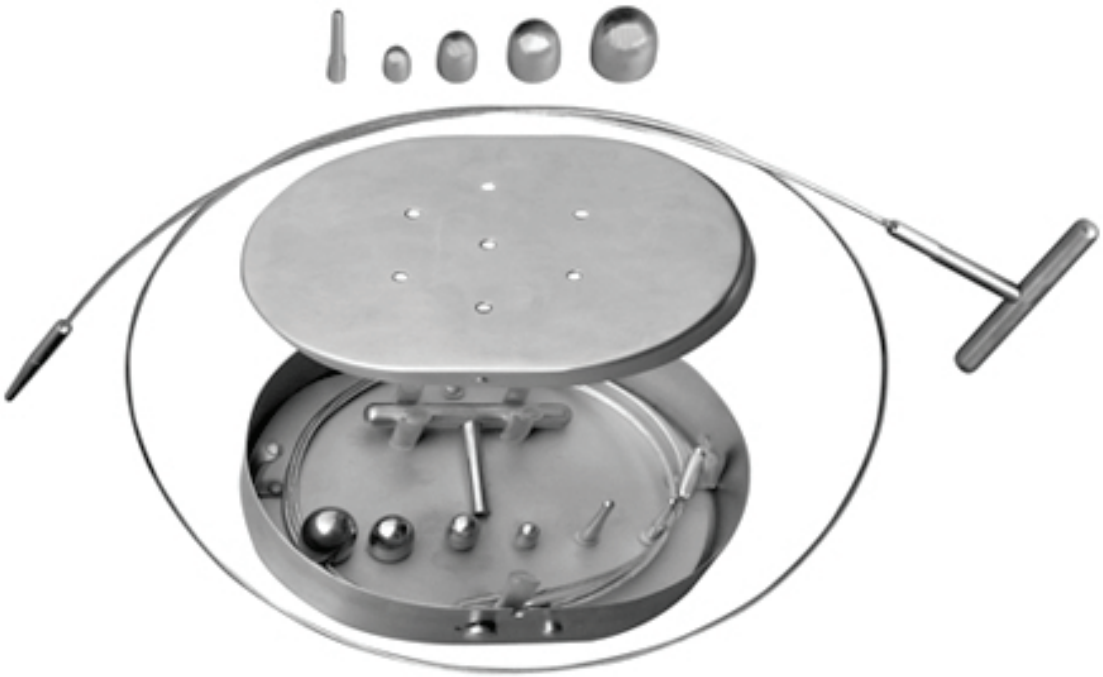
54.0186.14 14.5 cm
54.0190.16 16 cm



54.0194.13 13 cm
54.0198.14 14.5 cm
54.0202.16 16 cm
2 mm ○

medisana International

Varicose Vein Probe Set
Krampfader-Besteck
Sonda Para Varices



NABATOFF
54.0210.00
135 X 100 x 25 mm
Compl.

55

CARDIOVASCULAR
HERZ - UND GEFABCHIRURGIE
CIRUGIA CARDIOVASCULAR



medisana
International



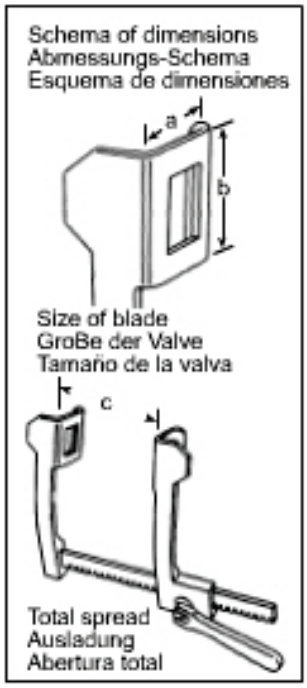
ANDERSON-ADSON

48.1288.20	20 cm	sharp-scharf-agudo
48.1289.20	20 cm	blunt-stumpf-romo



ADSON-BABY

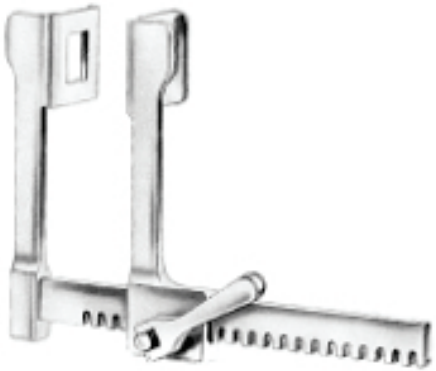
55.0105.16	16 cm	sharp - scharf - agudo
55.0106.16	16 cm	blunt - stumpf - romo





FINOCCHIETTO - INFANT

	a	b	c
55.0110.01	15 mm	15 mm	75 mm



FINOCCHIETTO - BABY

	a	b	c
55.0114.75	18 mm	20 mm	75 mm



FINOCCHIETTO

	a	b	c
55.0118.01	40 mm	40 mm	165 mm
55.0122.02	45 mm	65 mm	200 mm
55.0126.03	70 mm	65 mm	250 mm



BAILEY-BABY
55.0130.14
14 cm



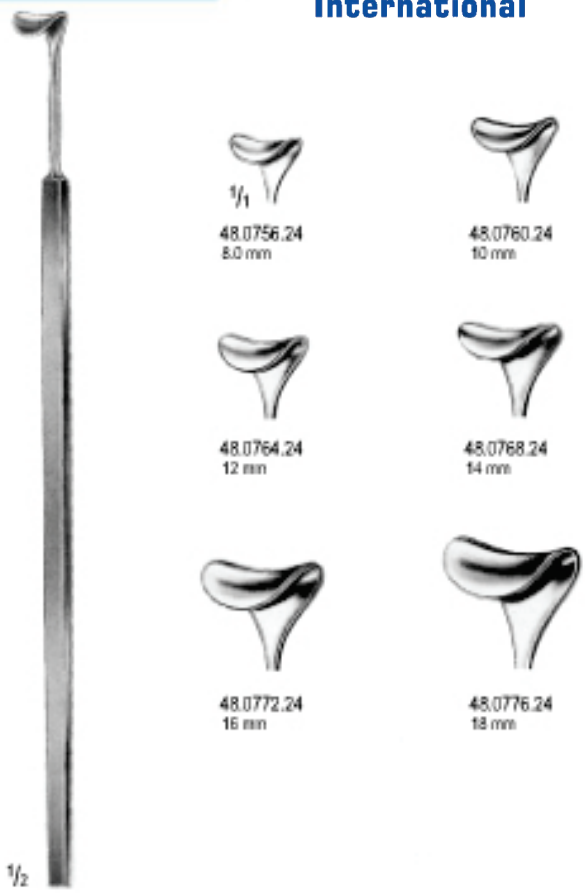
BAILEY
55.0134.16
16 cm



CUSHING
48.0732.20 - 48.0752.20
20 cm



DARLING
48.1352.18
18 cm



CUSHING
48.0756.24 - 48.0776.24
24 cm



DARLING
48.1356.18
18 cm



48.0542.01
Fig-1



48.0546.02
Fig-2

CUSHING
48.0542.01 - 48.0546.02
19 cm





48.0550.01
Fig-1



48.0554.02
Fig-2

CUSHING
48.0550.01 - 48.0554.02
28 cm





55.0142.01
Fig-1



55.0146.02
Fig-2

CRILE
55.0142.01 - 55.0146.02
20 cm



DEAVER
48.0956.18
18 cm

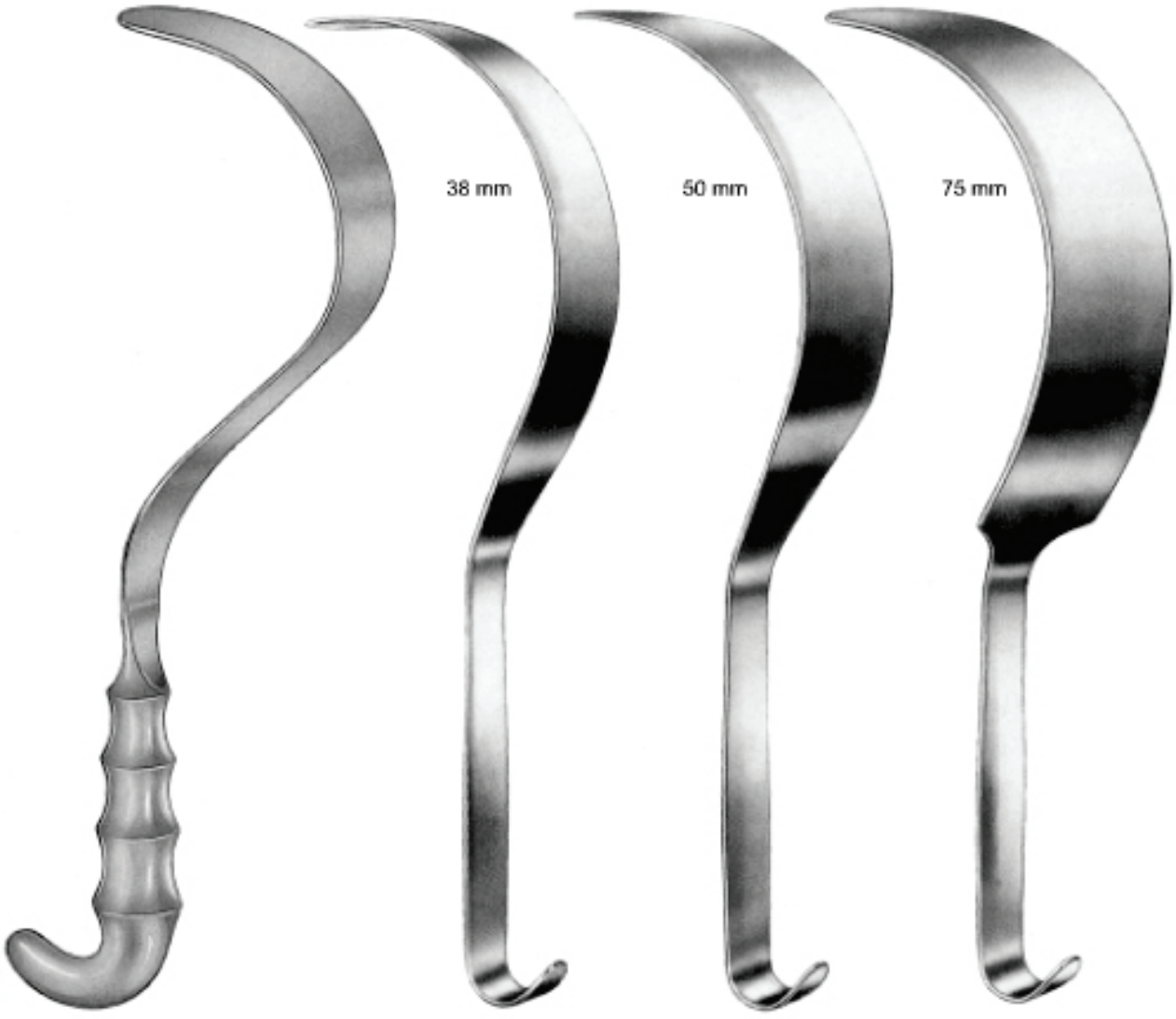
DEAVER
48.0960.21
21.5 cm

DEAVER
48.0964.23
23 cm

DEAVER
48.0968.30
30 cm

DEAVER
48.0972.33
33 cm

DEAVER
48.0976.36
36 cm



DEAVER	L	B
48.0992.30	30.5 cm	25 mm
48.0996.33	33 cm	25 mm
48.1000.30	30.5 cm	38 mm
48.1004.30	30.5 cm	50 mm
48.1008.30	30.5 cm	75 mm

DEAVER
48.0980.30
30 cm

DEAVER
48.0984.30
30 cm

DEAVER
48.0988.30
30 cm

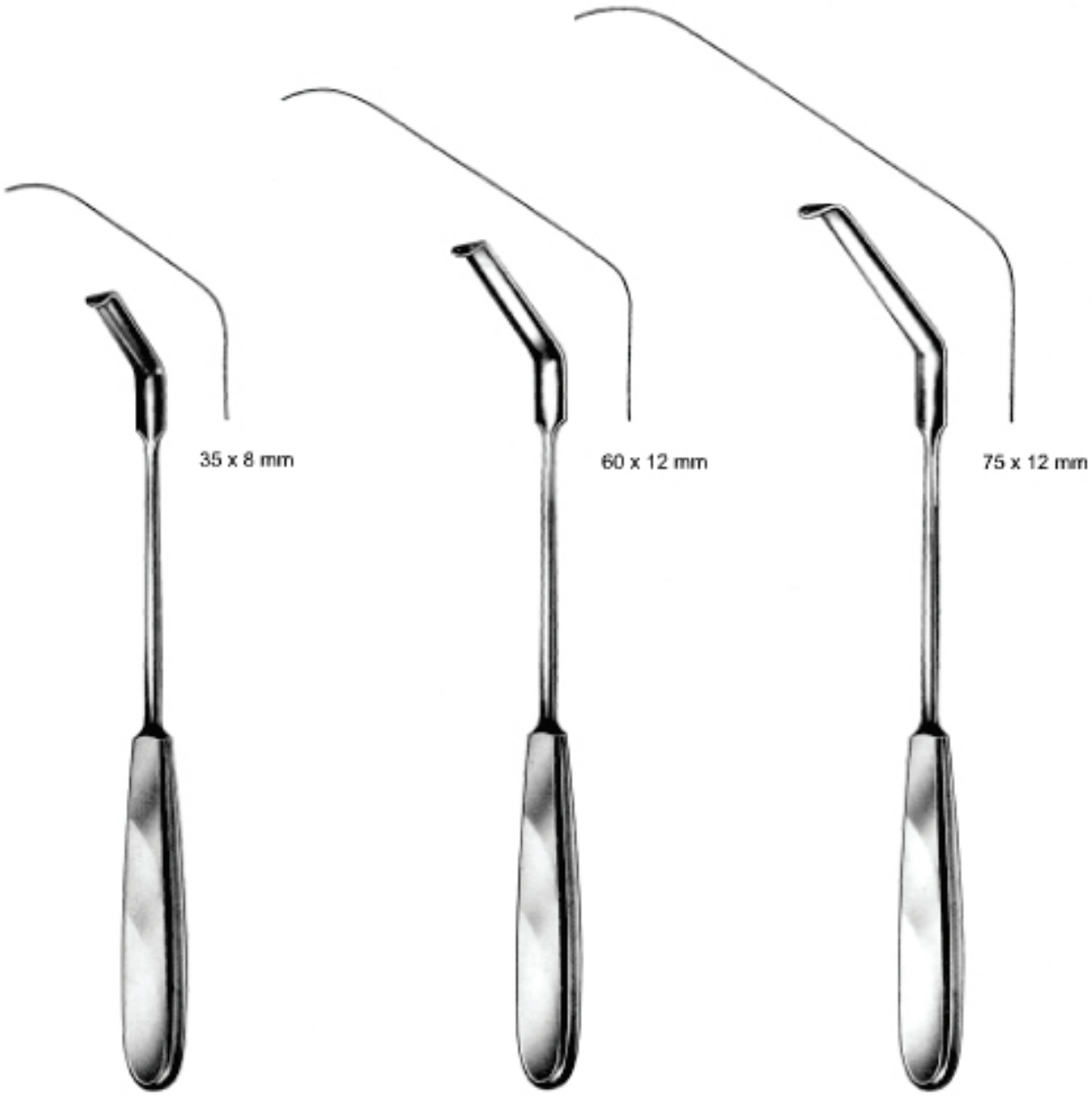


POLLOSON
55.0156.27
27 cm

POLLOSON
55.0160.27
27 cm

HARRINGTON

48.0912.32	32 cm	127 x 40 mm
48.0916.32	32 cm	127 x 62 mm
48.0920.32	32 cm	175 x 64 mm



ZENKER
48.1220.25
25 cm

ZENKER
48.1224.26
26 cm

ZENKER
48.1228.27
27.5 cm



ROSS
55.0164.01 - 55.0184.06
27 cm



55.0164.01
fig- 1



55.0168.02
fig- 2



55.0172.03
fig- 3



55.0176.04
fig- 4



55.0180.05
fig- 5



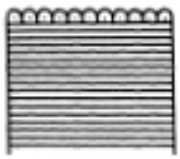
55.0184.06
fig- 6



CRAWFORD
55.0188.01 - 55.0192.02
19 cm



55.0188.01
15 x 15 mm



55.0192.02
15 x 23 mm

Periosteotomes





55.0196.17

55.0204.17





55.0200.17

55.0208.17





55.0212.21 10 mm
55.0216.21 15 mm
55.0220.21 20 mm
55.0224.21 25 mm
width
breite
ancho

DOYEN
55.0196.17 - 55.0200.17
17 cm

DOYEN
55.0204.17 - 55.0208.17
17 cm

LAMBOTTE
55.0212.21 - 55.0224.21
21 cm

Bone and Rib Shears



STILLE
55.0228.21
21 cm



55.0232.22
22 cm



	55.0236.08	55.0240.10	55.0244.12	55.0237.08	55.0241.10	55.0245.12
Länge Largo	50 mm	50 mm	60 mm	50 mm	50 mm	60 mm
Jaws Boca	08 mm	10 mm	12 mm	08 mm	10 mm	12 mm
Weight Gewicht Peso	03 gr.	03 gr.	03 gr.	03 gr.	03 gr.	03 gr.
Pressure Druck Presión	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.	50 gr.



55.0236.08 - 55.0245.12



DIEFFENBACH DIEFFENBACH JOHNS HOPKINS

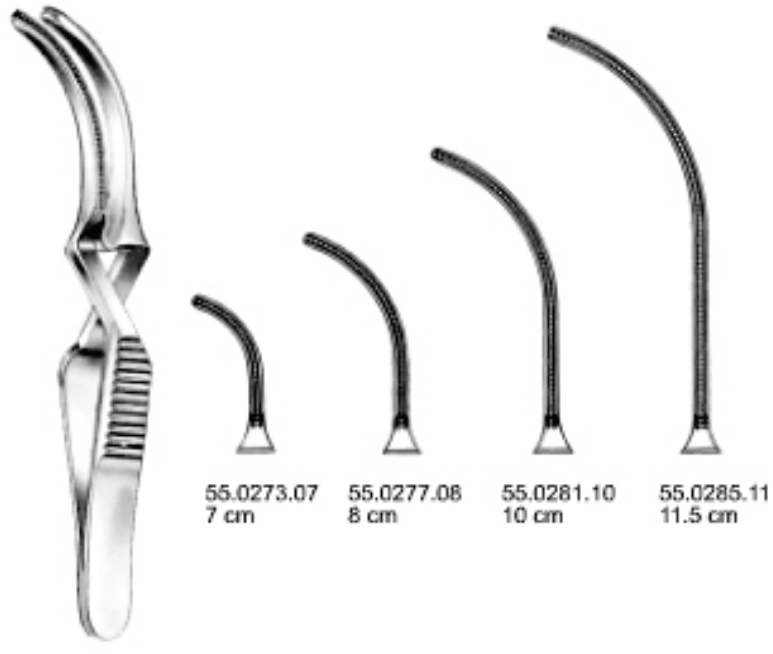
cm				
3.5	55.0252.03		55.0253.03	
5.0	55.0256.05		55.0257.05	55.0260.05
6.0	55.0248.06	55.0249.06		
6.5				55.0264.06
7.5				55.0268.07

medisana International

Atrauma Bulldog Clamps
Atrauma, Bulldogklemmen
Atrauma Clamps Bulldog



55.0272.07 - 55.0284.12



55.0273.07 - 55.0285.12



GLOVER
55.0289.06
5 cm



SANTULLI
55.0293.07
7 cm



55.0297.09
9 cm

55.0301.11
11 cm

GREGORY-SOFT
55.0297.09 - 55.0301.11



DE BAKEY - SATINSKY
55.0305.10
10 cm



55.0309.09
9 cm

DE BAKEY - CAROTID
55.0309.09
9 cm





55.0312.06
6 cm

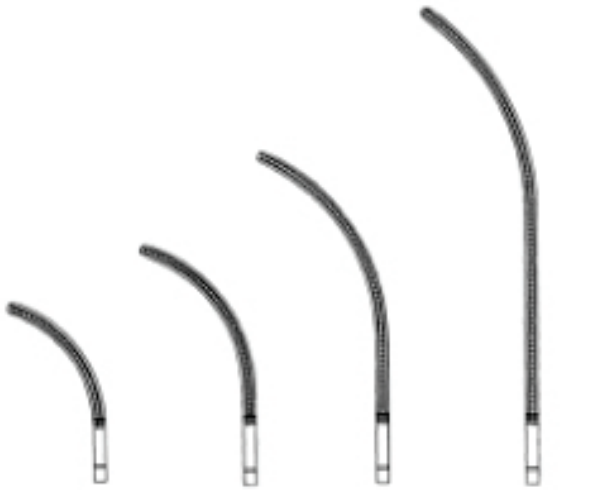
55.0316.07
7 cm

55.0320.09
9 cm

55.0324.11
11 cm

GLOVER
55.0312.06 - 55.0324.11





55.0313.06
6 cm

55.0317.07
7 cm

55.0321.09
9 cm

55.0325.11
11 cm

GLOVER
55.0313.06 - 55.0325.11

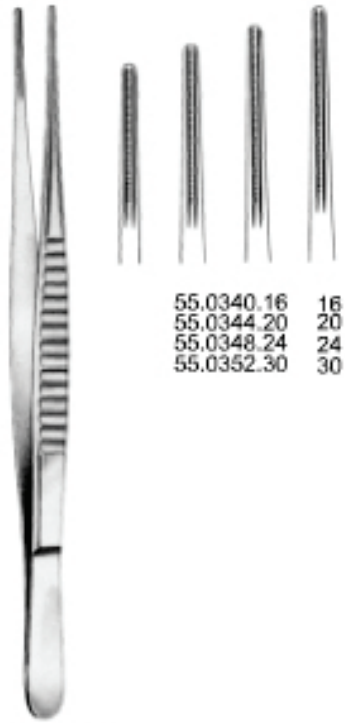
1.5 mm



55.0328.16 16 cm
55.0332.20 20 cm
55.0336.24 24 cm

DE BAKEY
55.0328.16 - 55.0336.24

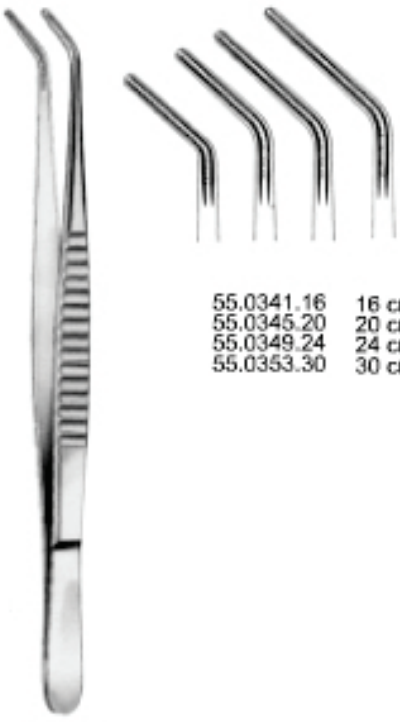
2.0 mm



55.0340.16 16 cm
55.0344.20 20 cm
55.0348.24 24 cm
55.0352.30 30 cm

DE BAKEY
55.0340.16 - 55.0352.30

2.0 mm



55.0341.16 16 cm
55.0345.20 20 cm
55.0349.24 24 cm
55.0353.30 30 cm

DE BAKEY
55.0341.16 - 55.0353.30

2.0 mm



55.0356.16 16 cm
55.0360.20 20 cm

COOLEY
55.0356.16 - 55.0360.20

2.7 mm



55.0364.16 16 cm
55.0368.20 20 cm
55.0372.24 24 cm
55.0376.30 30 cm

DE BAKEY
55.0364.16 - 55.0376.30

3.5 mm



55.0380.16 16 cm
55.0384.20 20 cm
55.0388.24 24 cm
55.0392.30 30 cm

DE BAKEY
55.0380.16 - 55.0392.30



DE BAKEY
55.0397.28
28 cm



DE BAKEY
55.0401.30
30 cm



DE BAKEY
55.0405.16
16 cm



55.0409.19
19 cm

55.0413.23
23 cm

DE BAKEY
55.0409.19 - 55.0413.23



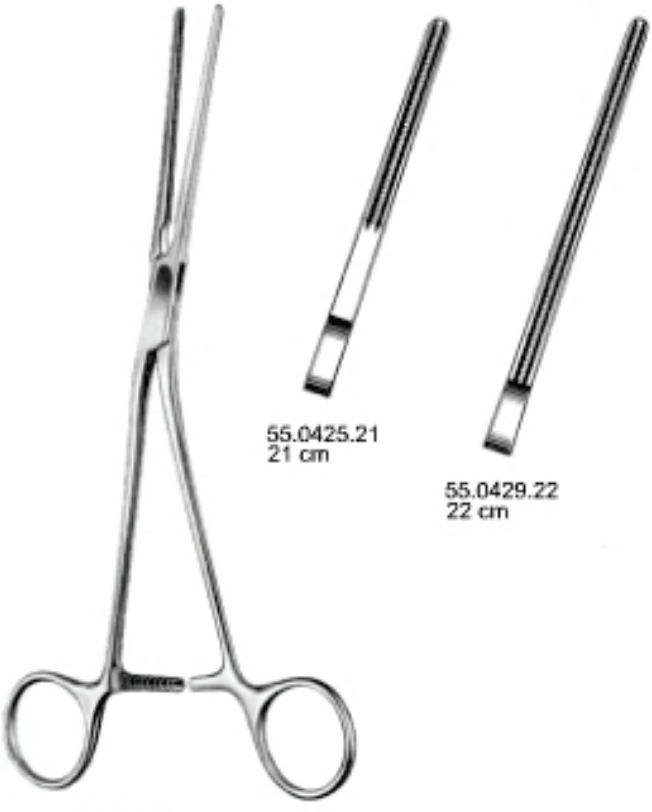
DE BAKEY
55.0417.24
24 cm



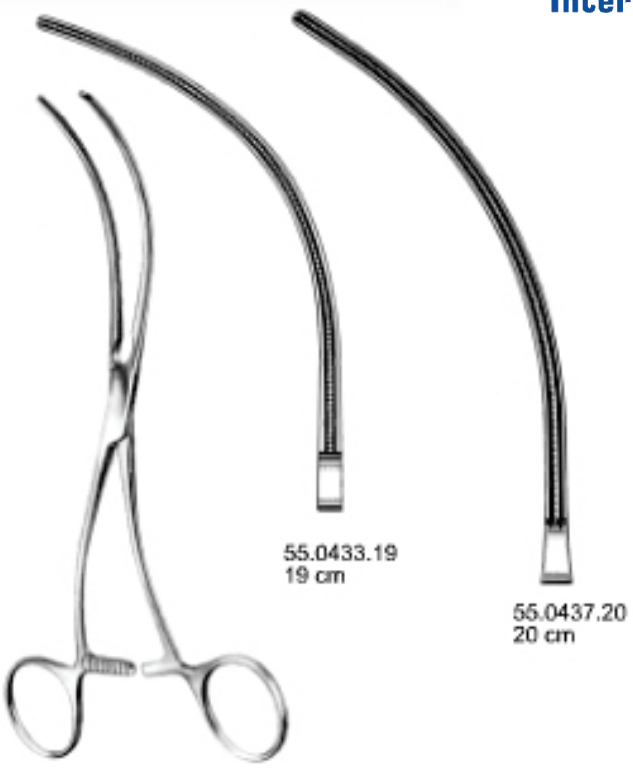
POTTS
55.0419.22 - 55.0421.22



POTTS
55.0424.21 - 55.0428.22



POTTS
55.0425.21 - 55.0429.22



55.0433.19
19 cm

55.0437.20
20 cm

DE BAKEY
55.0433.19 - 55.0437.20



POTTS
55.0441.22
22 cm



52.0445.22
22 cm

POTTS
55.0445.22
22 cm



DE BAKEY
55.0449.25
25 cm



DE BAKEY
55.0453.26
26 cm



LEES
55.0457.25
25 cm





55.0461.23
23 cm

LEES
55.0461.23 - 55.0465.25
23 cm



55.0465.25
25 cm



SATINSKY
55.0469.20 - 55.0485.27



55.0469.20
20.5 cm



55.0473.24
24 cm



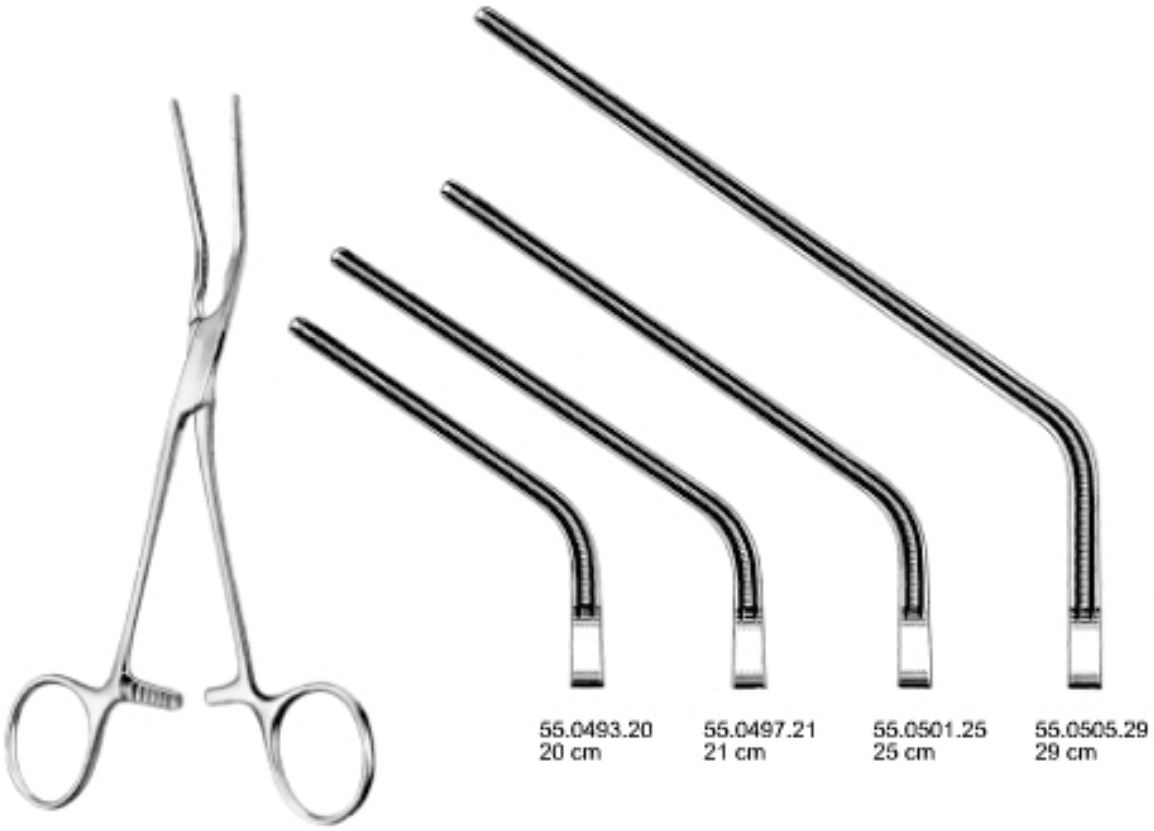
55.0477.25
25 cm



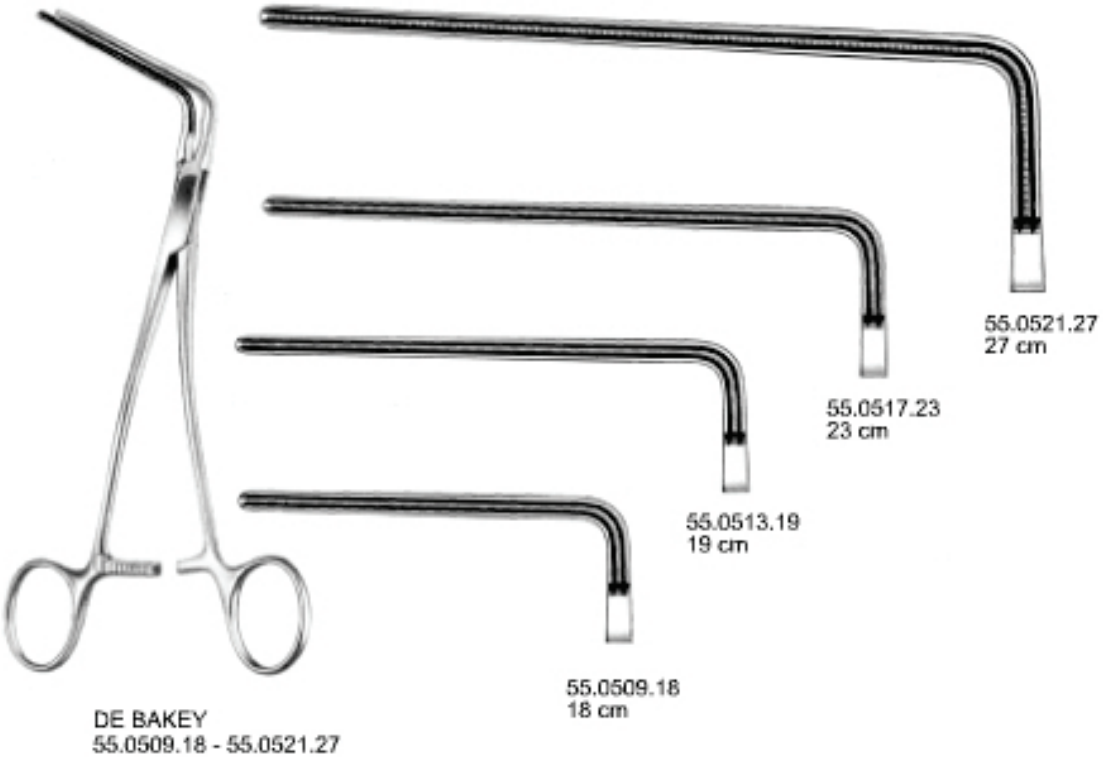
55.0481.26
26.5 cm



55.0485.2
27.5 cm



55.0493.20 - 55.0505.29



DE BAKEY
55.0509.18 - 55.0521.27

medisana International

Atrauma Cardiovascular Forceps
Atrauma Cardiovascular, Klemmen
Atrauma Pinzas Clamps Cardiovascular



55.0524.21 - 55.0536.31



55.0524.21
21 cm



55.0528.23
23 cm



55.0532.27
27 cm



55.0536.31
31 cm



55.0525.21 - 55.0537.31



55.0525.21
21 cm



55.0529.23
23 cm



55.0533.27
27 cm



55.0537.31
31 cm



55.0541.16
16 cm

55.0545.17
17 cm

55.0549.18
18 cm

DERRA
55.0541.16 - 55.0549.18



BECK
55.0553.17
17 cm



GLOVER
55.0557.17
17 cm



55.0561.17
17 cm



DE BAKEY
55.0564.17
17 cm



DE BAKEY
55.0569.16 - 55.0573.17



COOLEY
55.0577.16 - 55.0581.17



COOLEY
55.0585.17
17 cm



COOLEY
55.0589.16
16 cm



BECK
55.0593.17
17 cm



DE BAKEY
55.0597.10
10 cm



DE BAKEY
55.0600.12
12 cm



DE BAKEY
55.0601.11
11 cm



DE BAKEY
55.0605.12
12 cm



DE BAKEY
55.0609.13
13 cm



COOLEY-DERRA
55.0613.16 - 55.0621.18



COOLEY
55.0624.17
17 cm



COOLEY
55.0625.17
17 cm



COOLEY
55.0629.17
17 cm



COOLEY
55.0633.17
17 cm



COOLEY
55.0637.15
15 cm



COOLEY
55.0641.16
16 cm



COOLEY
55.0645.17
17 cm



DE BAKEY-MOSQUITO
55.0648.12
12 cm

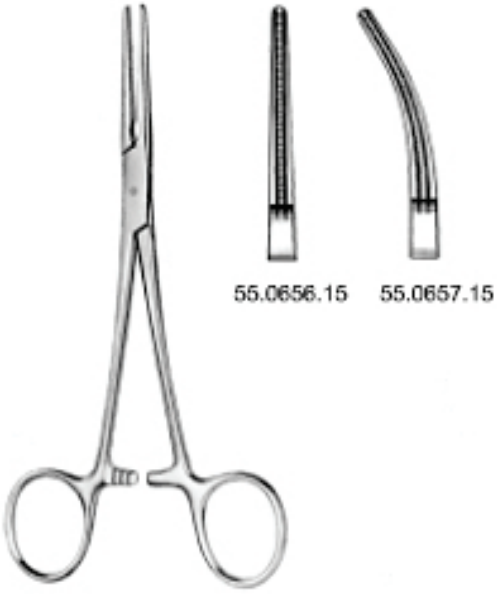


DE BAKEY-MOSQUITO
55.0649.12
12 cm



55.0652.16 55.0653.16

DE BAKEY-RANKIN
55.0652.16 - 55.0653.16
16 cm



55.0656.15 55.0657.15

DE BAKEY-MOSQUITO
55.0656.15 - 55.0657.15
15 cm



DE BAKEY
55.0661.15
15 cm



DE BAKEY
55.0665.1
17 cm



DE BAKEY
55.0669.16
16 cm



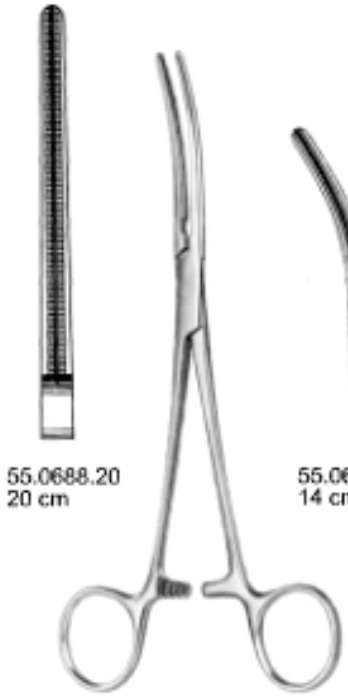
DE BAKEY
55.0673.15
15 cm





55.0676.14
14 cm
55.0680.16
16 cm
55.0684.18
18 cm

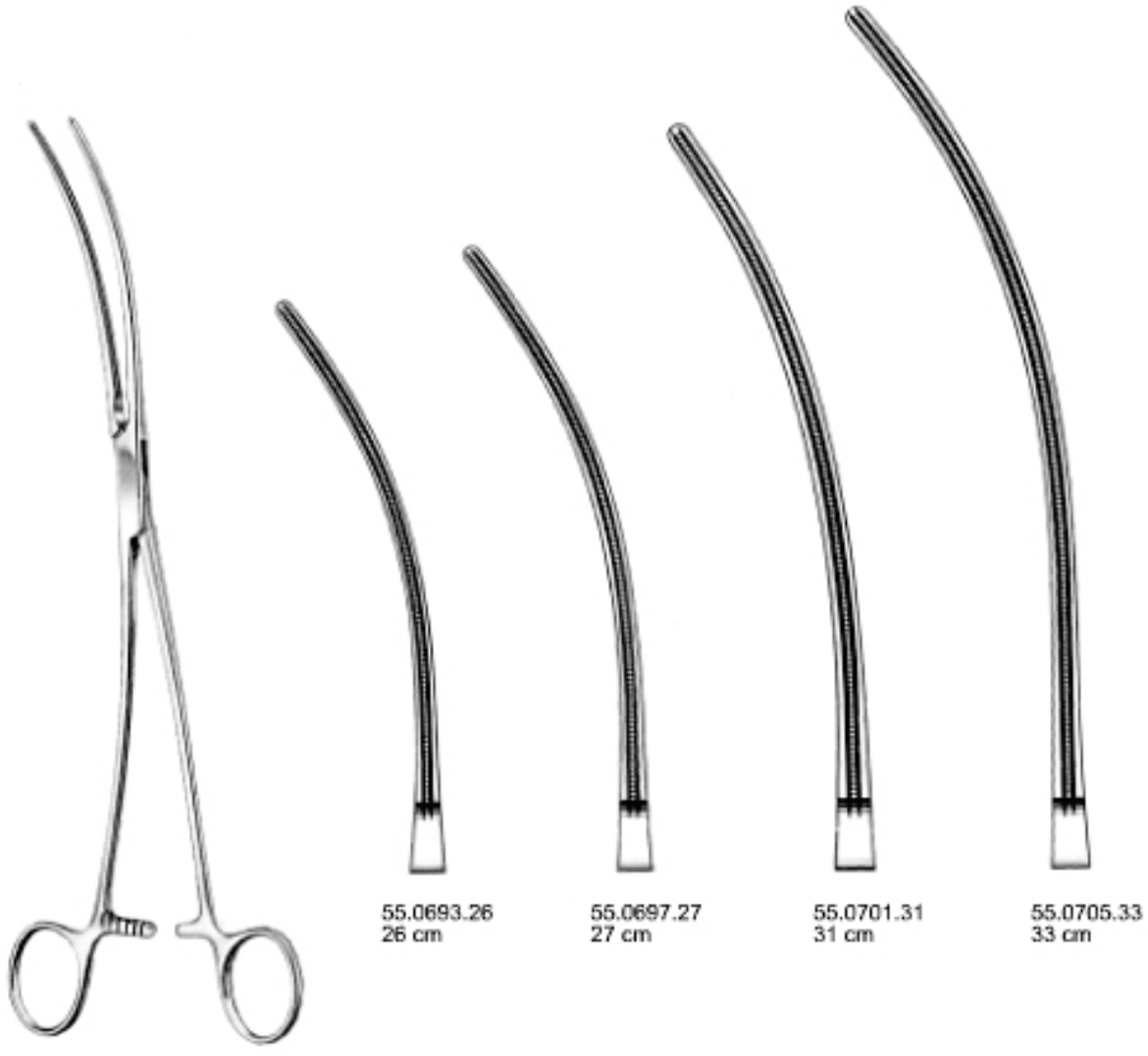
DE BAKEY-PEAN
55.0676.14 - 52.0688.20





55.0688.20
20 cm
55.0677.14
14 cm
55.0681.16
16 cm
55.0685.18
18 cm
55.0689.20
20 cm

DE BAKEY-PEAN
55.0677.14 - 52.0689.20



55.0693.26 - 55.0705.33

55.0693.26
26 cm

55.0697.27
27 cm

55.0701.31
31 cm

55.0705.33
33 cm



45.0545.18 - 45.0567.18
18 cm



45.0545.18
25°



45.0553.18
45°



45.0561.18
60°



45.0567.18
90°



45.0571.18 - 45.0583.18
18 cm



45.0571.18
25°



45.0575.18
45°



45.0579.18
60°



45.0583.18
90°



FAVALCIO
55.0741.15
15 cm



DE BAKEY
55.0745.15
15.5 cm
blunt -stumpf - romo



DE BAKEY
55.0748.15
15.5 cm
sharp - scharf - agudo



POTTS-SMITH
55.0753.19 - 55.0761.19
19 cm



55.0753.19
25



55.0757.19
40



55.0761.19
60



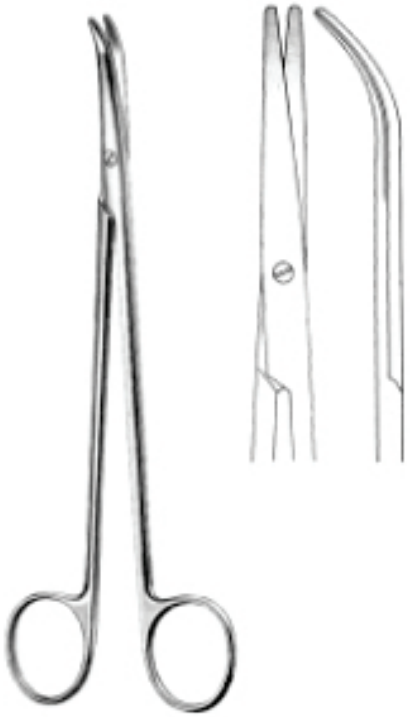
POTTS-DE MARTEL
55.0765.21 - 55.0769.24



52.0765.21 21 cm
52.0769.24 24 cm

medisana International

Thorax & Vascular Scissors
Thoraxscheren, GefaBcheren
Tijeras Toracicas Y Yasculares



THOREK
42.0669.19
19 cm



SATINSKY
42.0865.18
18 cm



KLINKENBERGH
42.0869.23
23 cm



CRAFOORD
55.0771.30
30 cm



DIETRICH
55.0775.18 - 55.0791.17



55.0775.18
18 cm



55.0779.18
18 cm



55.0783.18
17.5 cm



55.0787.17
17 cm



55.0791.17
17 cm

TC GOLD



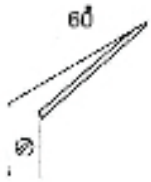
DE BAKEY
(Potts-Smith)
55.0795.19 - 55.0803.19
19 cm



55.0795.19
19 cm
25°



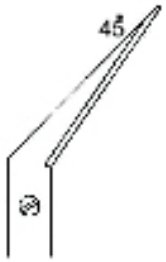
55.0799.19
19 cm
45°



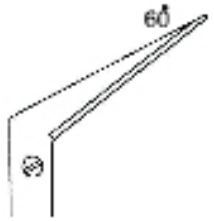
55.0803.19
19 cm
60°



55.0807.23
23 cm
25°



55.0811.23
23 cm
45°



55.0815.23
23 cm
60°



DE BAKEY
(Potts-Smith)
55.0807.23 - 55.0815.23
23 cm

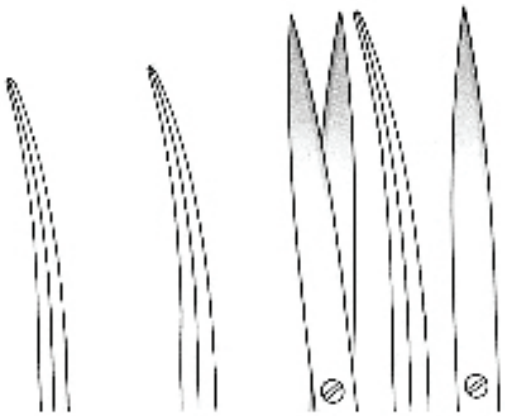
medisana International

Scissors With Tungsten Carbide Inserts
Scheren Mit Harthmetalleinsatzen
Tijeras con filos de Carburo de Tungsteno

TC GOLD



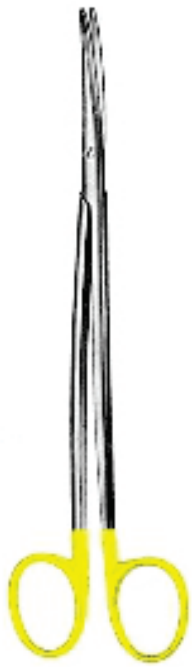
METZENBAUM FINO
42.1117.18 - 42.1109.23



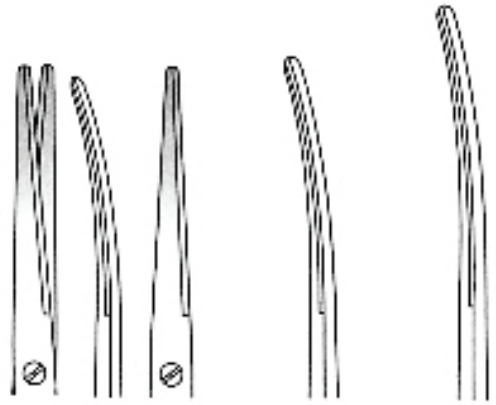
42.1117.18
18 cm

42.1113.20
20 cm

42.1109.23
23 cm



METZENBAUM FINO
55.0819.18 - 55.0827.23

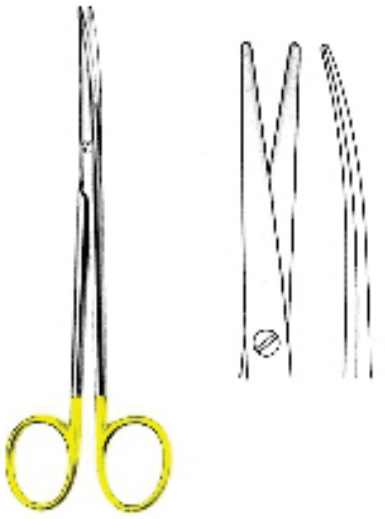


55.0819.18
18 cm
S - shaped
S - förmig gebogen
curva en S

55.0823.20
20 cm
S - shaped
S - förmig gebogen
curva en S

55.0827.23
23 cm
S - shaped
S - förmig gebogen
curva en S

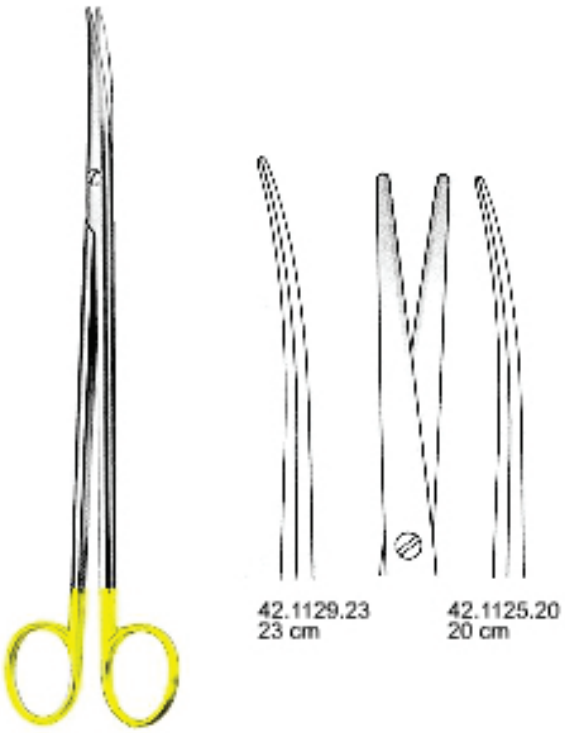
TC GOLD



TOENNIS-ADSON
42.1137.17
17 cm



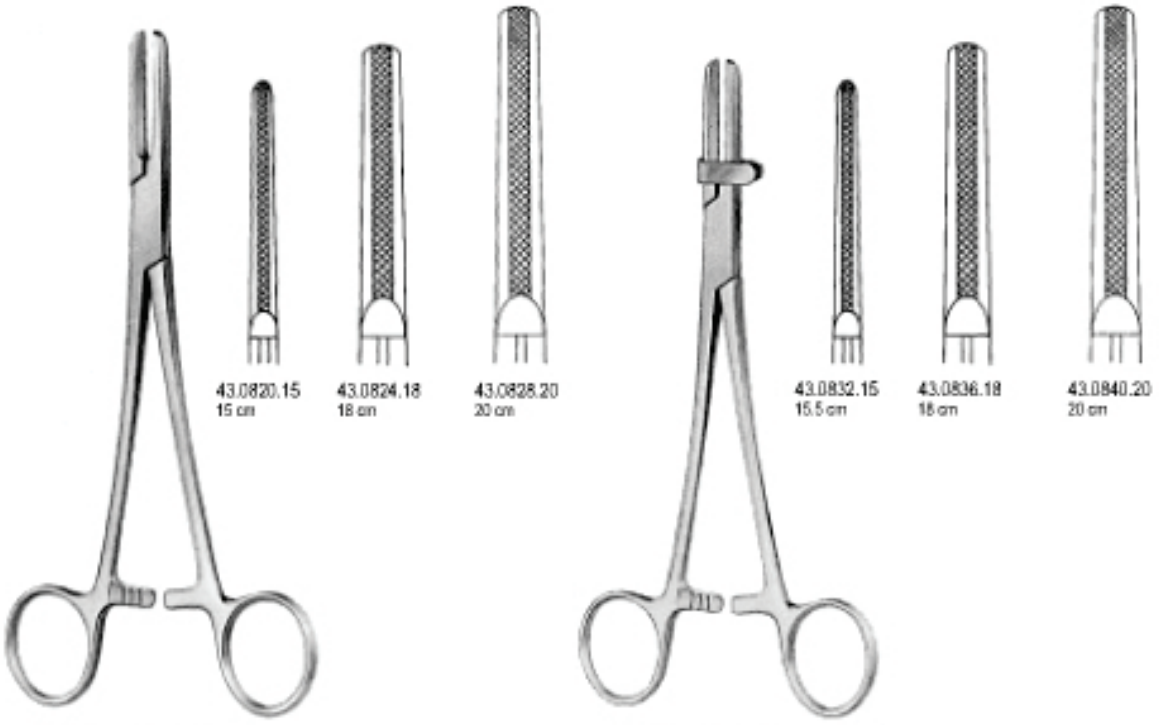
METZENBAUM-LAHEY
42.1133.14
14 cm



METZENBAUM
42.1129.23 - 42.1125.20

42.1129.23
23 cm

42.1125.20
20 cm



43.0820.15 - 43.0828.20

43.0832.15 - 43.0840.20



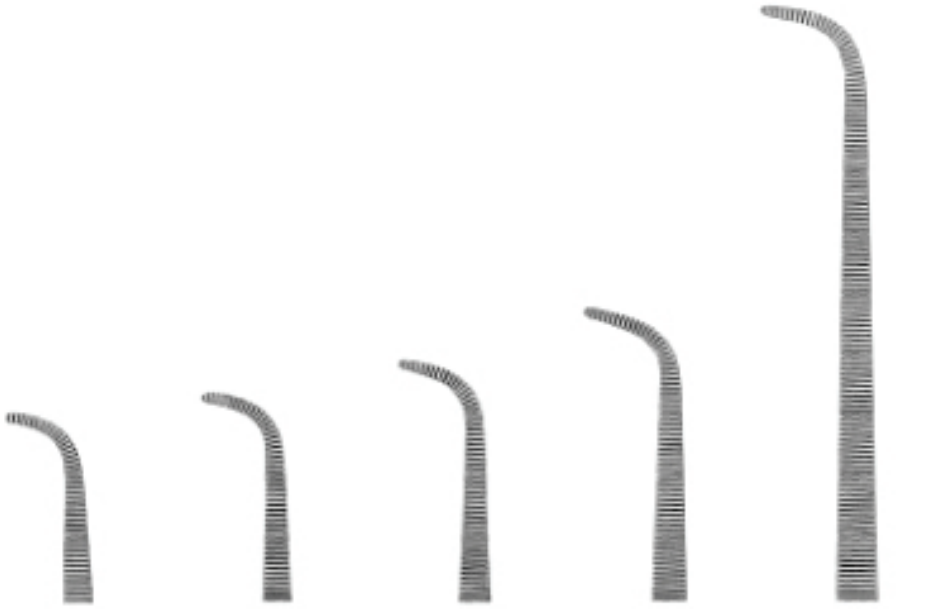
PRESBYTERIAN
43.0844.16 16 cm
43.0848.18 18 cm



KLINIKUM BERLIN
43.0852.14
14.5 cm



GEMINI
55.0831.13 - 55.0851.28



55.0831.13
13 cm

55.0835.18
18 cm

55.0841.20
20 cm

43.0845.23
23 cm

43.0851.28
28 cm

medisana International



OVERHOLT
43.0285.18
18.5 cm



OVERHOLT
43.0289.20
20.5 cm



S-shaped
S-forming gebogen
curvas en S



OVERHOLT
43.0293.21
21.5 cm



OVERHOLT
43.0297.21
21.5 cm



LOVELACE
55.0858.20
20 cm

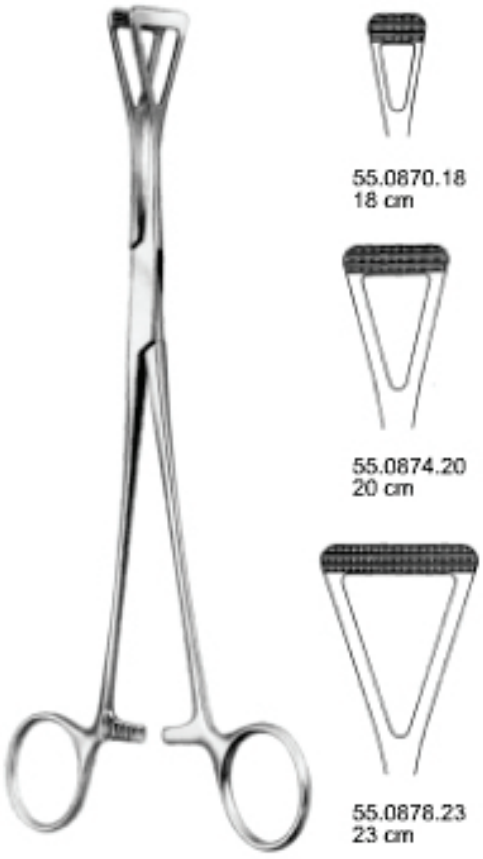
LOVELACE
55.0859.20
20 cm



55.0862.25
25 cm

55.0866.26
26 cm

55.0862.25 - 55.0866.26



55.0870.18
18 cm

55.0874.20
20 cm

55.0878.23
23 cm

55.0870.18 - 55.0878.23



SEMB
55.0883.24
24 cm



PRICE-THOMAS
55.0885.2
22 cm



PRICE-THOMAS
55.0889.2
22 cm



55.0893.16
16 cm



55.0897.20
20 cm

55.0901.25
25 cm



55.0905.30
30 cm

ALLIS-ATRAUMA
55.0893.16 - 55.0905.30





55.0908.16
16 cm

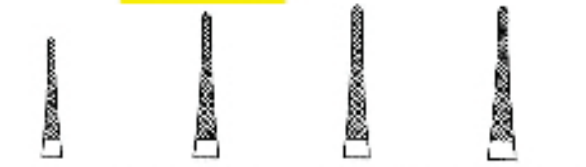


55.0912.20
20 cm

BABCOCK-ATRAUMA
55.0908.16 - 55.0912.20

TC GOLD





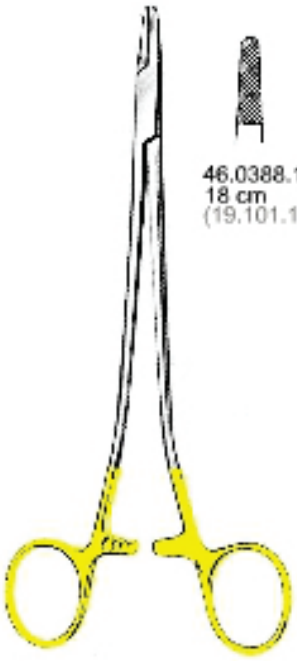
46.0564.14
14 cm

46.0566.18
18 cm

46.0568.20
20 cm

46.0570 .23
23 cm

MICRO VASCULAR
46.0564.14 - 46.0570.23



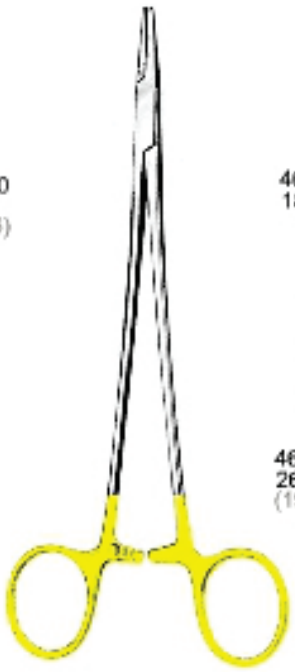


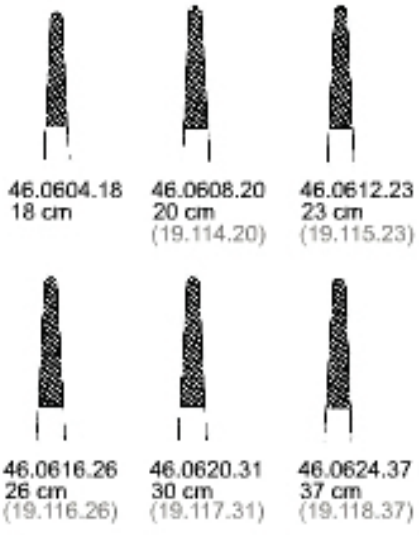
46.0388.18
18 cm
(19.101.18)

46.0390.20
20 cm
(19.102.20)

46.0392.20
26 cm
(19.103.26)

SAROT
46.0388.18 - 46.0392.26





46.0604.18
18 cm

46.0608.20
20 cm
(19.114.20)

46.0612.23
23 cm
(19.115.23)

46.0616.26
26 cm
(19.116.26)

46.0620.31
30 cm
(19.117.31)

46.0624.37
37 cm
(19.118.37)

DE BAKEY
46.0604.16 - 46.0624.37

medisana International

Needle Holders,Wire Twisting Forceps With Tungsten Carbide Inserts
Nadelhalter, Drahtzangen Mit Hartmetalleinsätzen
Porta-Agujas, Pinzas Para Torcer Hilos Con Filos De Carburo De Tungsteno

TC GOLD

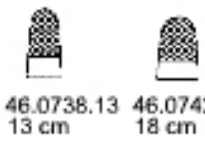


RYDER VASCULAR
46.0522.13 - 46.0542.26



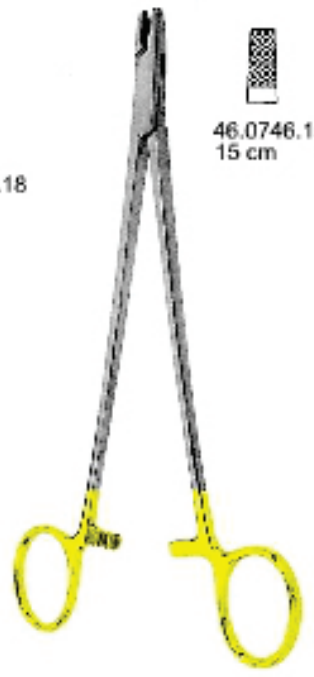
46.0522.13 13 cm
46.0526.15 15 cm
46.0530.18 18 cm
46.0534.20 20 cm
46.0538.23 23 cm
46.0542.26 26 cm





46.0738.13 13 cm
46.0742.18 18 cm

STERNUM
46.0738.13 - 46.0742.18





46.0746.15 15 cm
46.0750.18 18 cm

46.0746.15 - 46.0750.18



46.0758.18
18.5 cm

TC GOLD



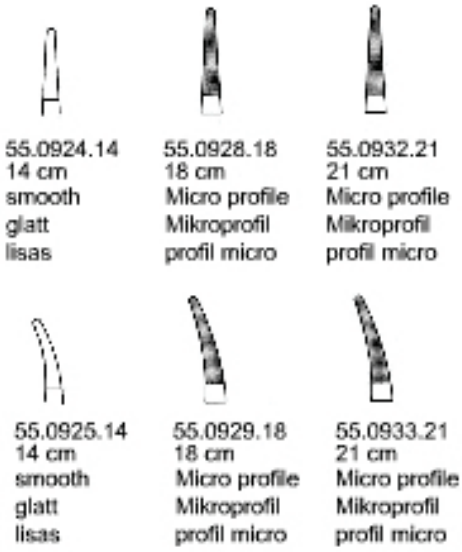
POTTS-SMITH
55.0916.22
22 cm
(19.128.22)



HEPP-SCHEIDEL
55.0920.18
18 cm
(19.127.18)



CASTROVIEJO
55.0924.14 - 55.0933.21





ROBB
55.0937.24
24 cm



ROBB
55.0941.24
24 cm



ROBB
55.0945.24
24 cm



ROBB
55.0949.24
24 cm



55.0953.20
20 cm

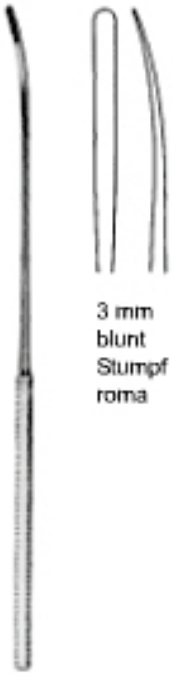
BIAKE
55.0952.20
20 cm



SACHS
55.0957.21
21 cm

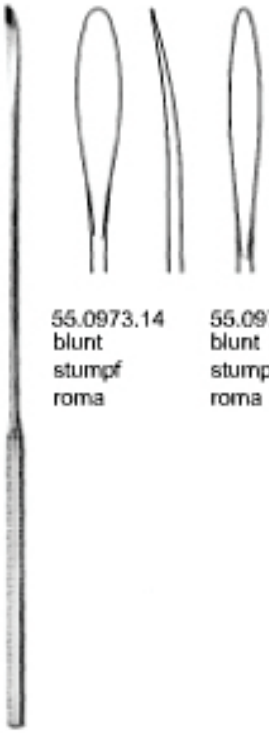


SACHS
55.0961.21
21 cm



3 mm
blunt
Stumpf
roma

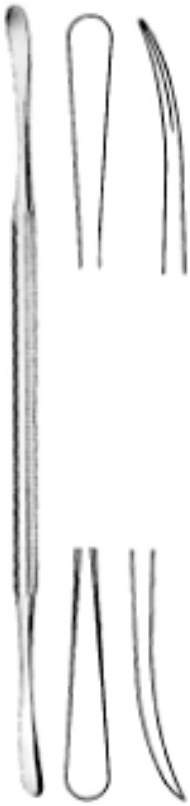
55.0965.18 18.5 cm
55.0969.21 21.5 cm



55.0973.14
blunt
stumpf
roma

55.0977.24
blunt
stumpf
roma

55.0973.14 14.5 cm
55.0977.24 23.5 cm



55.0983.23
23 cm

medisana International

Instruments Set for Surgical Decompression of the Thoracic Outlet Syndrome
Instrumentarium Zur Transaxillaren Operation bei Schulter-Gurtelsyndrom
Instrumental para la Cururgia del Thoracic Outlet Syndrome

TC GOLD



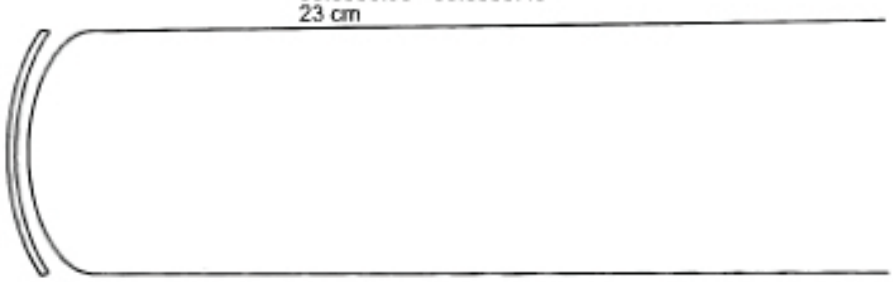
METZENBAUM-LAHEY
42.1133.14
14 cm

MAYO
55.0987.23
23 cm

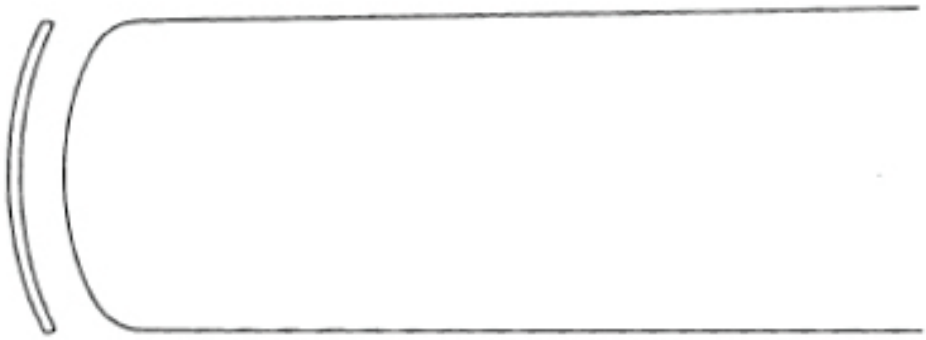
D'ALLAINES-BEAUJEAN
55.0991.31
31 cm



DOYEN-BEAUJEAN
55.0995.35 - 55.0999.45
23 cm



55.0995.35
120x35 mm



55.0999.45
125x45 mm

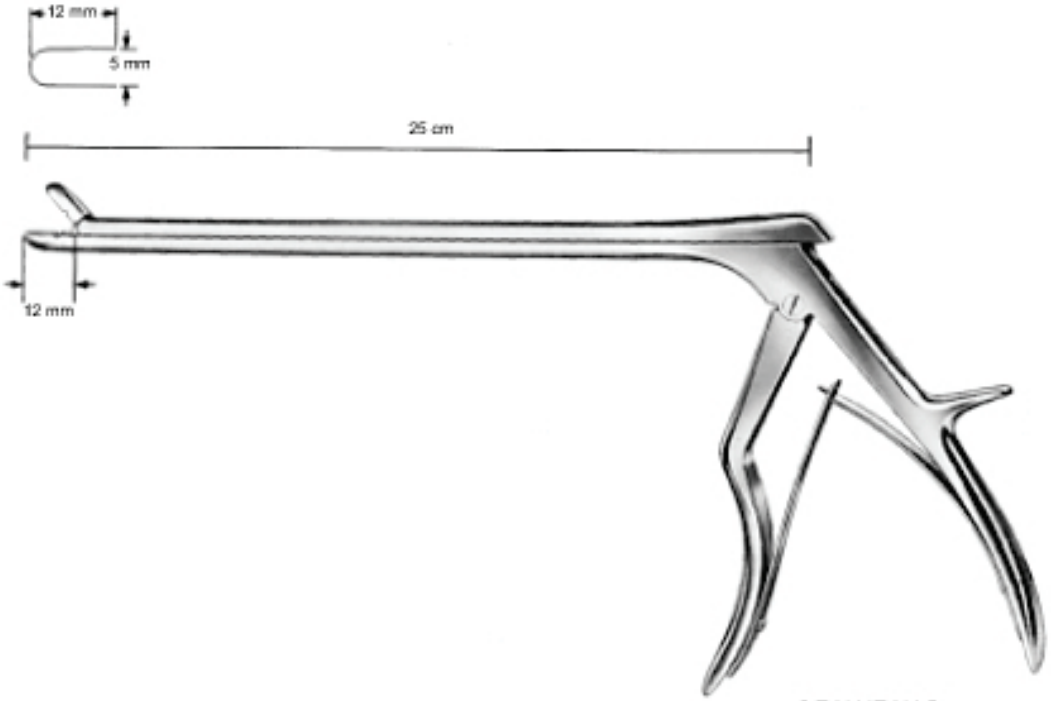
medisana International

Instruments Set for Surgical Decompression of the Thoracic Outlet Syndrome
Instrumentarium Zur Transaxillaren Operation bei Schulter-Gurtelsyndrom
Instrumental para la Cururgia del Thoracic Outlet Syndrome



ANDERSON-ADSON

48.1288.20	20 cm	sharp-scharf-agudo
48.1289.20	20 cm	blunt-stumpf-romo



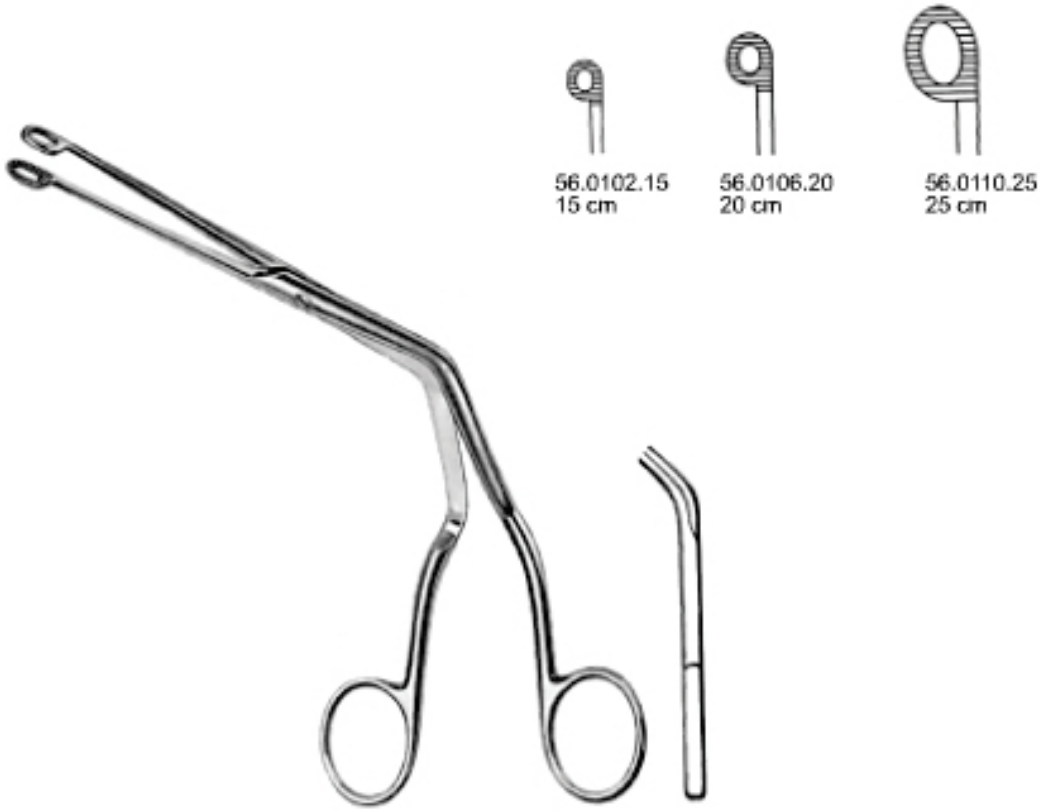
BEAUJEAN-ROOS
55.1004.25

56

ANAESTHESIA
NARKOSE
ANESTESIA



medisana
International



56.0102.15
15 cm

56.0106.20
20 cm

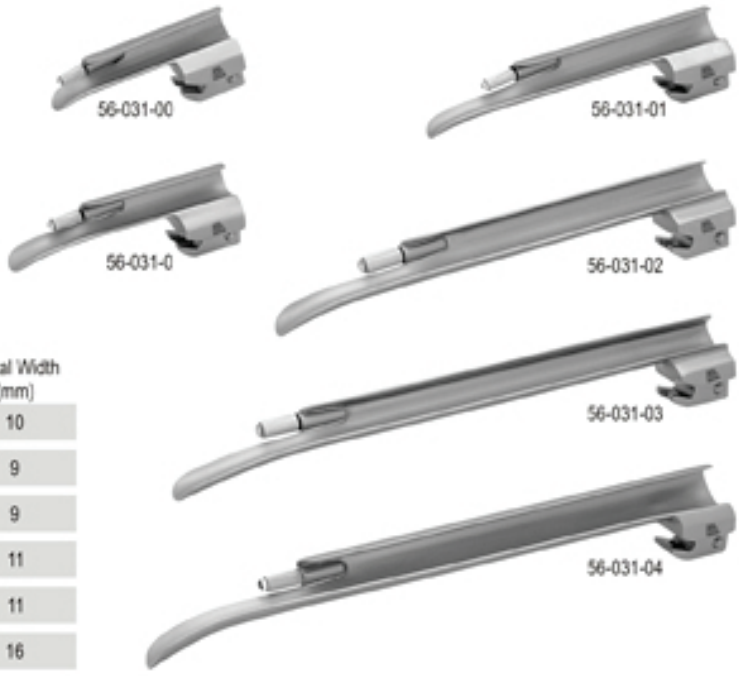
56.0110.25
25 cm

MAGILL
56.0102.15 - 56.0110.25



MACINTOSH - English Profile

Product Code	Size	Description	Overall Length (mm)	Distal Width (mm)
56-001-00	00	Premature	65	14
56-001-0	0	Neonate	80	14
56-001-01	1	Infant	92	14
56-001-02	2	Child	100	17
56-001-03	3	Medium Adult	130	18
56-001-04	4	Large Adult	155	18
56-001-05	5	X-Large Adult	175	24



MILLER - English Profile

Product Code	Size	Description	Overall Length (mm)	Distal Width (mm)
56-031-00	00	Premature	65	10
56-031-0	0	Neonate	77	9
56-031-01	1	Infant	102	9
56-031-02	2	Child	153	11
56-031-03	3	Medium Adult	195	11
56-031-04	4	Large Adult	205	16

NEAGUS - GUEDEL

Product Code	Size	Description	Overall Length (mm)	Distal Width (mm)
56-241-01	1	Infant	100	13
56-241-02	2	Child	115	13
56-241-03	3	Medium Adult	130	16
56-241-04	4	Large Adult	150	17





CHROME PLATED - BRASS

Product Code	Description	Overall Length (mm)	Batteries
56-701-01	Pediatric	155	2 "AA"
56-701-02	Medium	150	2 "C"
56-701-03	Large	175	2 "D"
56-701-04	Stubby	125	2 "AA"
56-701-06	Micro	120	Lithium "123"
56-701-05	Infant	90	Lithium "123"

STAINLESS STEEL

Product Code	Description	Overall Length (mm)	Batteries
56-702-01	Pediatric	155	2 "AA"
56-702-02	Medium	150	2 "C"
56-702-03	Large	175	2 "D"
56-702-04	Stubby	125	2 "AA"
56-702-06	Micro	120	Lithium "123"
56-702-05	Infant	90	Lithium "123"



MACINTOSH LARYNGOSCOPE SET - English Profile

Product Code	Description
56-801-01	1 Medium Handle, 4 Macintosh Blades (1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
56-801-02	1 Medium Handle, 5 Macintosh Blades (0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
56-801-03	1 Medium Handle, 6 Macintosh Blades (0,1,2,3,4,5), 2 Spare Lamps, 2 "C" Batteries



MILLER LARYNGOSCOPE SET - English Profile

Product Code	Description
56-803-01	1 Medium Handle, 4 Miller Blades (1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
56-803-02	1 Medium Handle, 5 Miller Blades (0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
56-803-03	1 Medium Handle, 6 Miller Blades (00,0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries



LAMPS - Conventional

Product Code	Size	Description	Voltage
56-901-01	Small	Clear	2.5 V
56-901-02	Large	Clear	2.5 V
56-901-03	Small	Frosted	2.5 V
56-901-04	Large	Frosted	2.5 V

medisana International

Laryngoscopes, Fiber Optic
Laryngoskope, Kaltlicht
Laringoscopios, Con luz fria


57-001-00


57-001-01


57-001-0


57-001-02


57-001-03


57-001-04


57-001-05

MACINTOSH - English Profile

Product Code	Size	Description	Overall Length (mm)	Distal Width (mm)
57-001-00	00	Premature	65	15
57-001-0	0	Neonate	80	17
57-001-01	1	Infant	92	14
57-001-02	2	Child	100	17
57-001-03	3	Medium Adult	130	18
57-001-04	4	Large Adult	155	18
57-001-05	5	X-Large Adult	175	24


57-051-00


57-051-01


57-051-0


57-051-02


57-051-03


57-051-04

MILLER - English Profile

Product Code	Size	Description	Overall Length (mm)	Distal Width (mm)
57-051-00	00	Premature	65	8
57-051-0	0	Neonate	77	9
57-051-01	1	Infant	102	9
57-051-02	2	Child	153	11
57-051-03	3	Medium Adult	195	11
57-051-04	4	Large Adult	205	16



MACINTOSH LARYNGOSCOPE SET - English Profile

Product Code	Description
57-801-01	1 Medium Handle, 4 Macintosh Blades (1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
57-801-02	1 Medium Handle, 5 Macintosh Blades (0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
57-801-03	1 Medium Handle, 6 Macintosh Blades (0,1,2,3,4,5), 2 Spare Lamps, 2 "C" Batteries



MILLER LARYNGOSCOPE SET - English Profile

Product Code	Description
57-803-01	1 Medium Handle, 4 Miller Blades (1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
57-803-02	1 Medium Handle, 5 Miller Blades (0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries
57-803-03	1 Medium Handle, 6 Miller Blades (00,0,1,2,3,4), 2 Spare Lamps, 2 "C" Batteries



Pediatric Medium Large



Stubby Infant Micro

CHROME PLATED - BRASS

Product Code	Description	Overall Length (mm)	Batteries
57-701-01	Pediatric	160	2 "AA"
57-701-02	Medium	160	2 "C"
57-701-03	Large	175	2 "D"
57-701-04	Stubby	125	2 "AA"
57-701-05	Infant	90	Lithium "123"
57-701-06	Micro	122	Lithium "123"

STAINLESS STEEL

Product Code	Description	Overall Length (mm)	Batteries
57-702-01	Pediatric	160	2 "AA"
57-702-02	Medium	160	2 "C"
57-702-03	Large	175	2 "D"
57-702-04	Stubby	125	2 "AA"
57-702-05	Infant	90	Lithium "123"
57-702-06	Micro	122	Lithium "123"

57

BONE SURGERY
KNOCHENCHIRURGIE
CIRUGIA OSEA



medisana
International



MEAD
57.0102.17
17 cm
(26.009.17)



WILLINGER
57.0106.01 - 57.0114.03



LEAD FILLED
57.0122.16
16.5 cm
(26.008.16)



MINI-FRIEDMAN
57.0127.12
12 cm
(14.004.12)



FRIEDMAN
57.0131.14
14 cm
(14.002.14)



CLEVELAND
57.0135.14
14 cm
(14.003.14)



CLEVELAND
57.0139.17
17 cm
(14.001.17)



UNIVERSAL
57.0143.13
13.5 cm
(14.008.13)



MEAD
57.0147.16
16.5 cm
(14.006.16)



HARTMANN
57.0151.18
18.5 cm
(14.005.18)



BLUMENTHAL
57.0155.15
15.5 cm
(14.014.15)



BLUMENTHAL
57.0159.15
15.5 cm
(14.015.15)



BLUMENTHAL
57.0163.15
15.5 cm
(14.011.15)



57.0167.15
(14.012.00)

57.0169.15
(14.013.00)

LUER
57.0167.15-57.0169.15
15 cm



LUER
57.0171.15
15 cm
(14.009.15)



BEYER
57.0175.18
18 cm
(14.021.18)



BLUMENTHAL-S
57.0191.00
15 cm
(14.094.15)



BLUMENTHAL
57.0195.16
16.5 cm
(14.095.16)



HARTMANN
57.0199.18
18 cm
(14.096.18)



BLUMENTHAL
57.0203.16
16 cm
(14.097.16)



BLUMENTHAL
57.0207.15
15 cm
(14.098.15)



BLUMENTHAL
57.0211.15
15 cm
(14.099.15)



CLEVELAND 3
57.0215.14
14 cm
(14.073.14)



CLEVELAND 4
57.0219.15
15 cm
(14.074.15)



CLEVELAND 4A
57.0223.17
17 cm
(14.072.17)



CLEVELAND 5
57.0227.17
17 cm
(14.077.17)



CLEVELAND 5S
57.0231.15
15 cm
(14.076.15)



CLEVELAND 10
57.0235.17
17 cm
(14.075.17)



57.0239.00
(14.083.00)



57.0243.13
13.5 cm
(14.079.00)



BANE
57.0245.17
17 cm
(14.080.17)



JANSEN
57.0249.00
(14.081.00)



JANSEN
57.0253.00
(14.082.00)



ADSON
57.0256.20
20 cm
(14.078.20)



CLEVELAND
57.0260.17
17 cm
(14.018.17)



CLEVELAND-GARDNER
57.0265.17
17 cm
(14.088.17)



CLEVELAND-GARDNER
57.0269.16
16 cm
(14.089.16)



57.0273.1
17.5 cm
(14.084.17)



57.0277.1
44 cm
(14.085.14)



57.0281.1
17.5 cm
(14.086.17)



RUSKIN
57.0291.18
18 cm
(14.090.18)



BEYER
51.0295.18
18 cm
(14.092.18)



MAYFIELD
57.0299.17
17 cm



ZAUFAL-JANSEN
57.0303.18
18 cm



57.0306.02 57.0310.03

57.0314.04

ECHLIN
57.0306.02 - 57.0314.04
23 cm



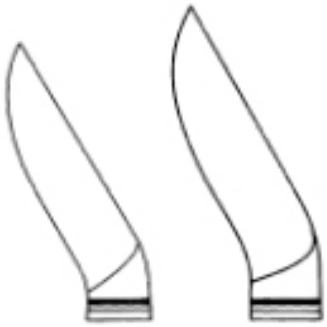
STILLE
57.0318.23
23 cm



57.0322.22 57.0323.22

STILLE-LUER
57.0322.22 - 57.0323.22
22 cm





57.0331.23
23 cm

57.0335.27
27 cm



STILLE-LISTON
57.0327.27
27 cm



STILLE-LISTON
57.0331.23 - 57.0335.27



LISTON
57.0340.14 - 57.0952.22



57.0340.14 14 cm



57.0344.17 17 cm



57.0348.19 19 cm
57.0352.22 22 cm



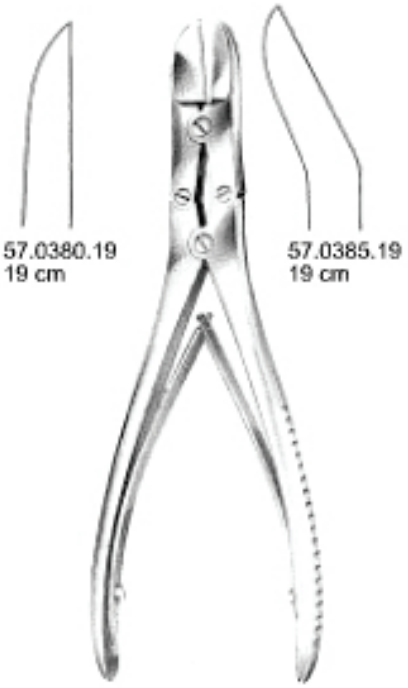
LISTON
57.0355.14 14 cm
57.0359.17 17 cm
57.0363.19 19 cm
57.0367.22 22 cm



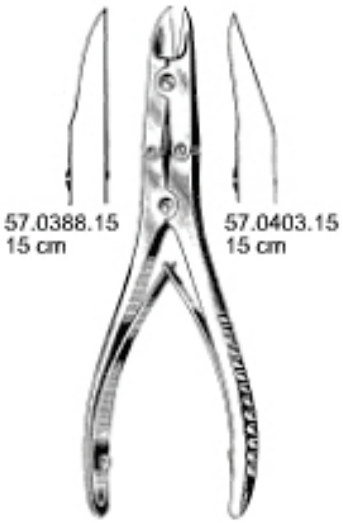
LISTON-KEY-HORSLEY
57.0371.26
26.5 cm



LISTON-STILLE
57.0376.26
26 cm



RUSKIN-LISTON
57.0380.19 - 57.0385.19



BOHLER
57.0388.15 - 57.0403.15



Mc INDOE
57.0408.17
17 cm



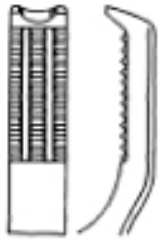
57.0411.13
13.5 cm



KERN
57.0416.17 - 57.0420.21



57.0416.17
17 cm



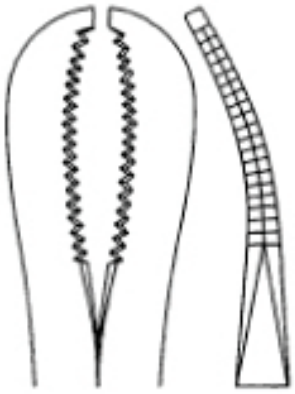
57.0420.21
21 cm



57.0424.16 - 57.0428.24



57.0424.16
16 cm



57.0428.24
24 cm



57.0433.14
13.5 cm



LAMBOTTE
57.0438.22 22 cm
57.0442.27 27 cm
57.0446.30 30 cm



ULRICH
57.0450.23 23 cm
57.0454.25 25 cm
57.0458.28 28 cm



57.0462.16
16 cm



57.0466.17 57.0470.17

57.0466.17 - 57.0470.17
17 cm



57.0474.19
19 cm

TC GOLD



57.0476.22
22 cm



57.0479.22
22 cm



57.0478.17
17.5 cm

Front Cutting Action, Wire Cutting Pliers with Tungsten Carbide Inserts
Kopfschneider, Drahtschneide Zangen mit Hartmetalleinsatzen
Tranghant Frontal, Pinces Pour Couperles Fils Metalliques de carburo de Tungsteno

TC GOLD



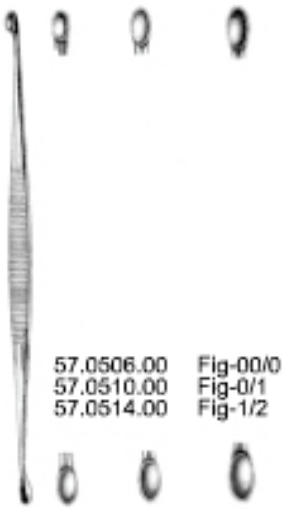
57.0480.47
47 cm



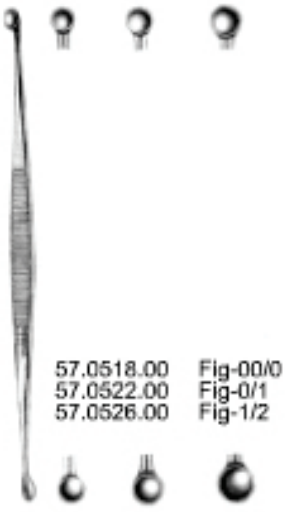
57.0482.22
22 cm



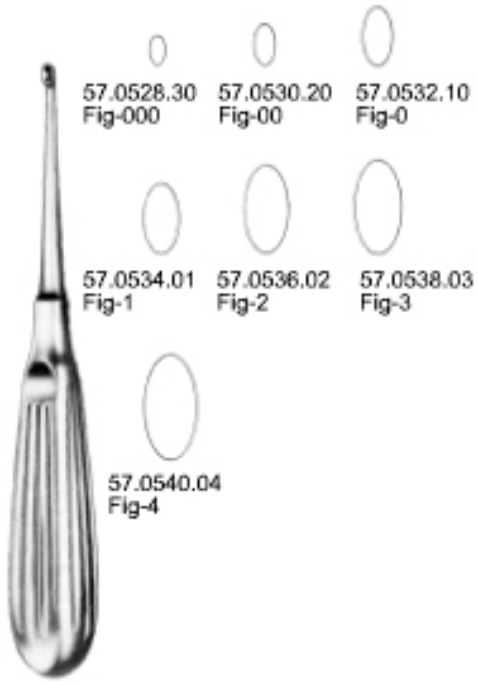
VOLKMANN
57.0484.00 - 57.0502.03
17 cm
(12.014.17)



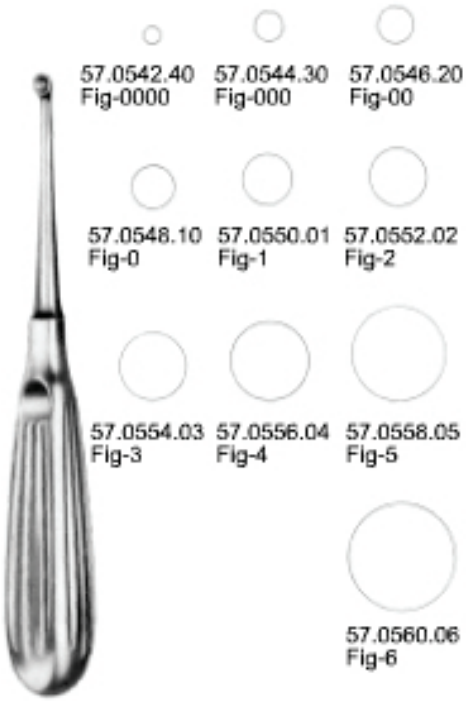
WILLIGER
57.0506.00 - 57.0514.00
14 cm
(12.011.14)



MARTINI
57.0518.00 - 57.0526.00
14 cm
(12.012.14)



SCHEDE
57.0528.30 - 57.0540.04



BRUNS
57.0542.40 - 57.0560.06

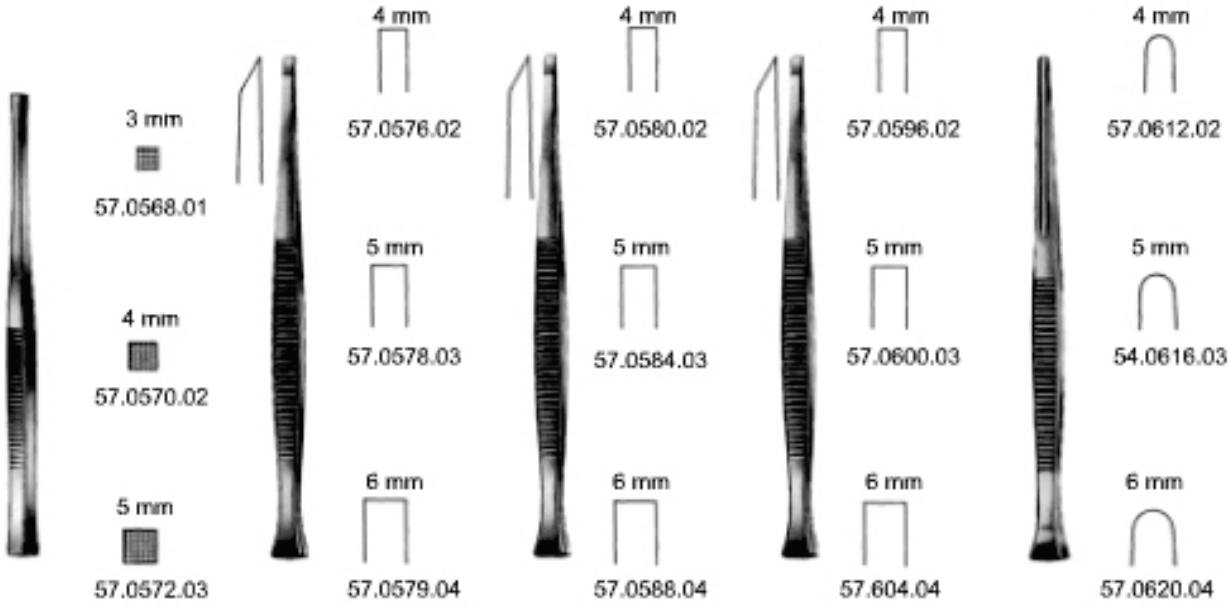


HALLE
57.0562.01 - 57.0566.03
21 cm

medisana International

Bone Chisel and Gouges
MeiBel und Oseotome
Cinceles Y Gubias para Huesos





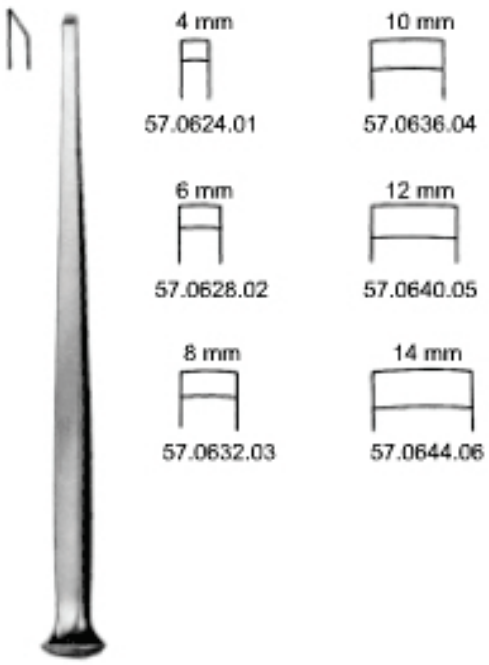
PASSOW
57.0568.01 - 57.0572.03
12 cm

PARTSCH
57.0574.01 - 57.0579.04
(03.071.13)
11.5 cm

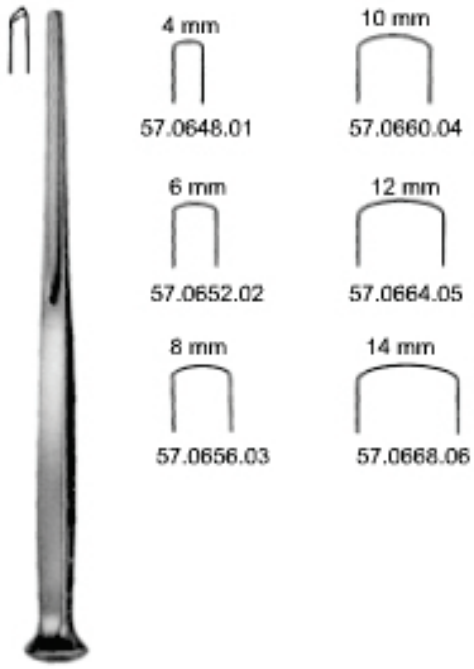
PARTSCH
57.0580.01 - 57.0588.04
(03.072.13)
13.5 cm

PARTSCH
57.0592.01 - 57.0604.04
(03.073.17)
17 cm

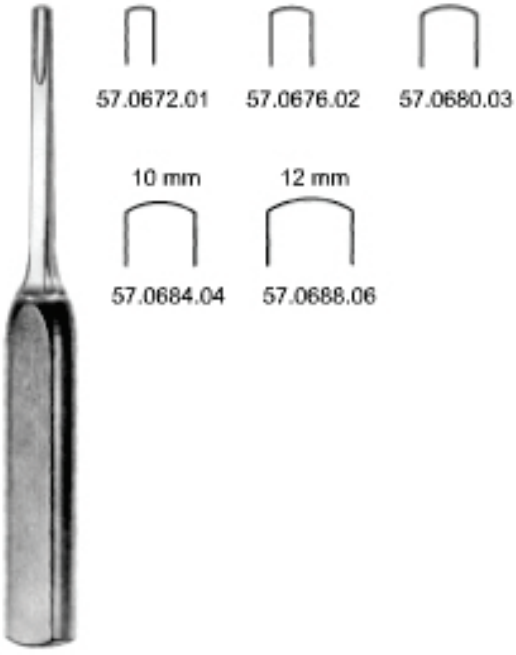
PARTSCH
57.0608.01 - 57.0620.04
(03.074.17)
17 cm



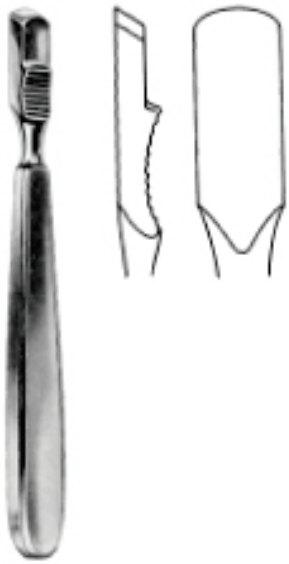
ALEXANDER
57.0624.01 - 57.0644.06
18 cm



ALEXANDER
57.0648.01 - 57.0668.06
18 cm



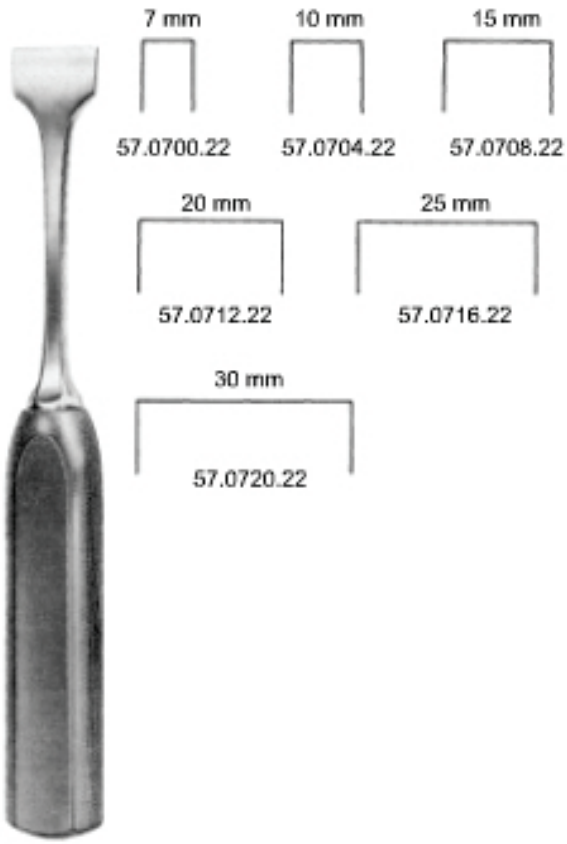
MINI-LEXER
57.0672.01 - 57.0688.05
18 cm



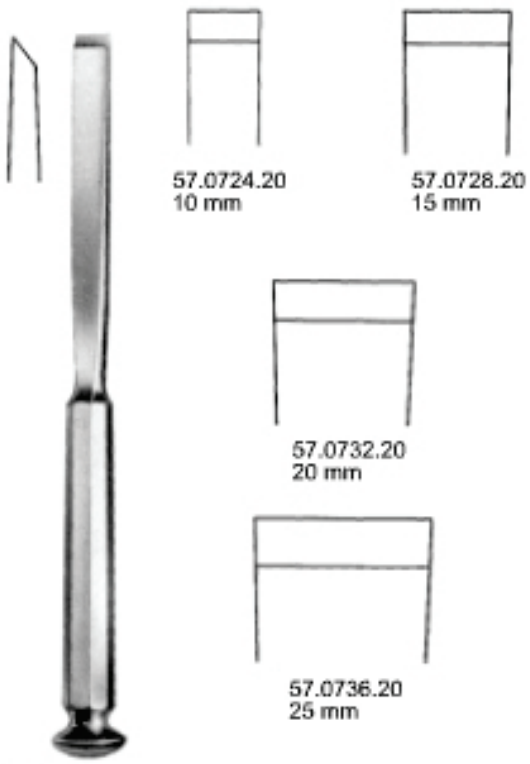
FARABEUF
57.0692.15
15 cm



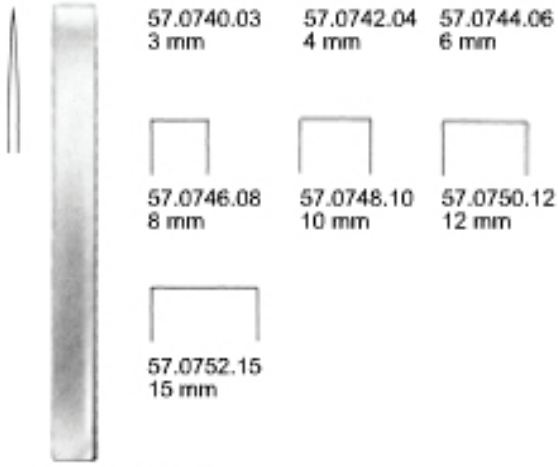
FARABEUF
57.0696.15
15 cm



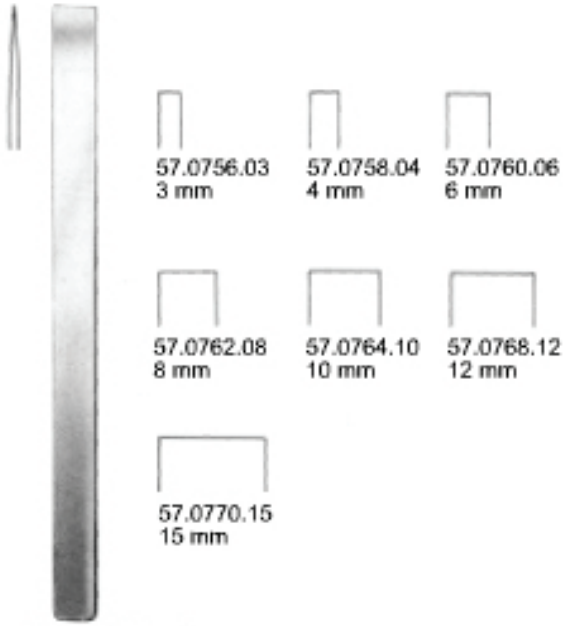
LEXER
57.0700.22 - 57.0720.22
22 cm



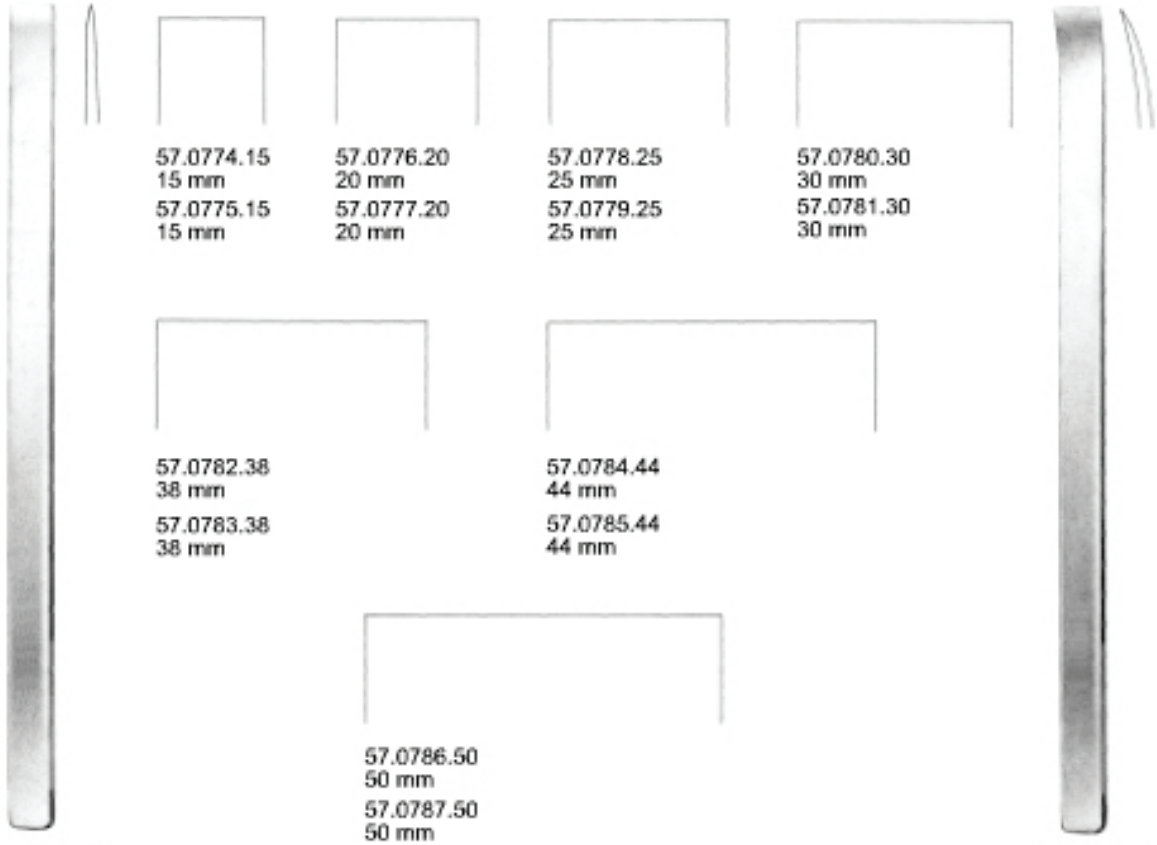
STILLE
57.0724.20 - 57.0736.20
20 cm



MINI-LAMBOTTE
57.0740.03 - 57.0752.15
12.5 cm

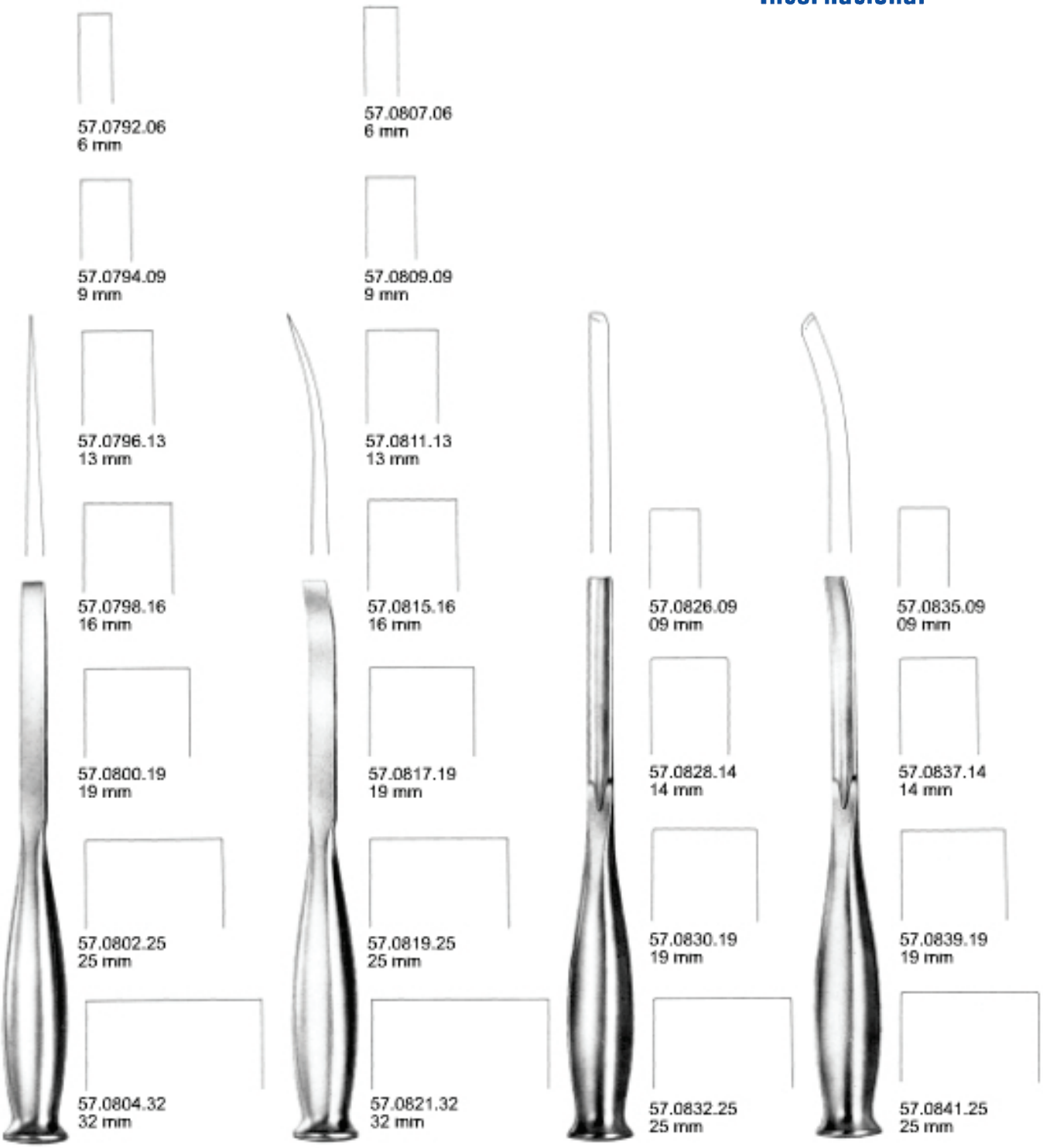


MINI-LAMBOTTE
57.0756.03 - 57.0770.15
17 cm



LAMBOTTE
57.0774.15 - 57.0786.50
24 cm

LAMBOTTE
57.0775.15 - 57.0787.50
24 cm



SMITH-PETERSEN
57.0792.06 - 57.0804.32
20 cm

SMITH-PETERSEN
57.0807.06 - 57.0821.32
20 cm

SMITH-PETERSEN
57.0826.09 - 57.0832.25
20 cm

SMITH-PETERSEN
57.0835.09 - 57.0841.25
20 cm

medisana International

Bone Chisel and Gouges
MeiBel und Oseotome
Cinceles Y Gubias para Huesos



Mini - Lexer
18 cm

57.0844.04	4mm
57.0846.06	6mm
57.0848.08	8mm
57.0852.10	10mm
57.0856.12	12mm
57.0860.15	15mm



Lexer
22 cm

57.0864.05	5mm
57.0868.07	7mm
57.0872.10	10mm
57.0876.15	15mm
57.0880.20	20mm
57.0884.25	25mm
57.0888.30	30mm



Osteotom
20 cm



57.0892.10	10mm	57.0907.10	10mm
57.0896.15	15mm	57.0911.15	15mm
57.0902.20	20mm	57.0913.20	20mm



Mini - Lexer
18 cm

57.0918.04	4mm
57.0922.06	6mm
57.0926.08	8mm
57.0930.10	10mm
57.0934.12	12mm
57.0938.15	15mm



Mini - Lexer
18 cm

57.0942.04	4mm
57.0946.06	6mm
57.0950.08	8mm
57.0954.10	10mm
57.0958.12	12mm
57.0962.15	15mm



Fig-00
57.0966.44

Fig-1
57.0970.68

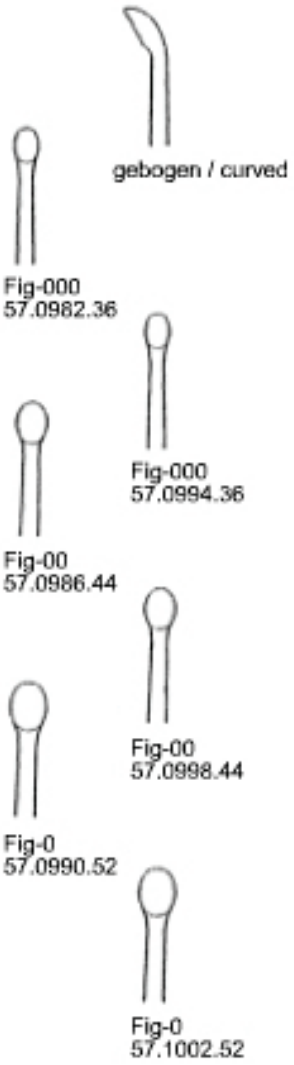
Fig-2
57.0974.85

Fig-3
57.0978.10

27 cm



27 cm



gebogen / curved

Fig-000
57.0982.36

Fig-000
57.0994.36

Fig-00
57.0986.44

Fig-00
57.0998.44

Fig-0
57.0990.52

Fig-0
57.1002.52



57.1005.10
10 mm

57.1009.15
15 mm

57.1013.20
20 mm

57.1017.25
25 mm

LAMBOTTE
57.1005.10 - 57.1017.25
21 cm



SEMB
51.1021.01 - 51.1033.04



57.1021.01
18.5 mm



57.1025.02
23 mm



57.1029.03
18.5 mm



57.1033.04
23 mm



57.1037.05
21.5 mm

Periosteal Raspatories - Raspatorien - Legras-Periostotomos



WILLIGER
51.1041.16
16.5 cm
(03.006.16)



WILLIGER
51.1045.17
17.5 cm
(03.005.17)



WILLIGER
51.1049.14
14 cm
(03.004.14)



WILLIGER
51.1051.16
16 cm
(03.007.16)



SEMB
57.1100.19
19 cm

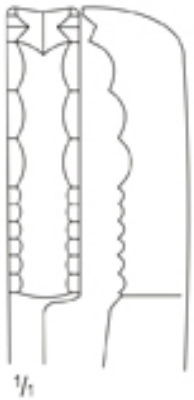


FERGUSSON
57.1104.21
21 cm



57.1108.20
20 cm





1/1

FARABEUF-LAMBOTTE
57.1112.26
26 cm



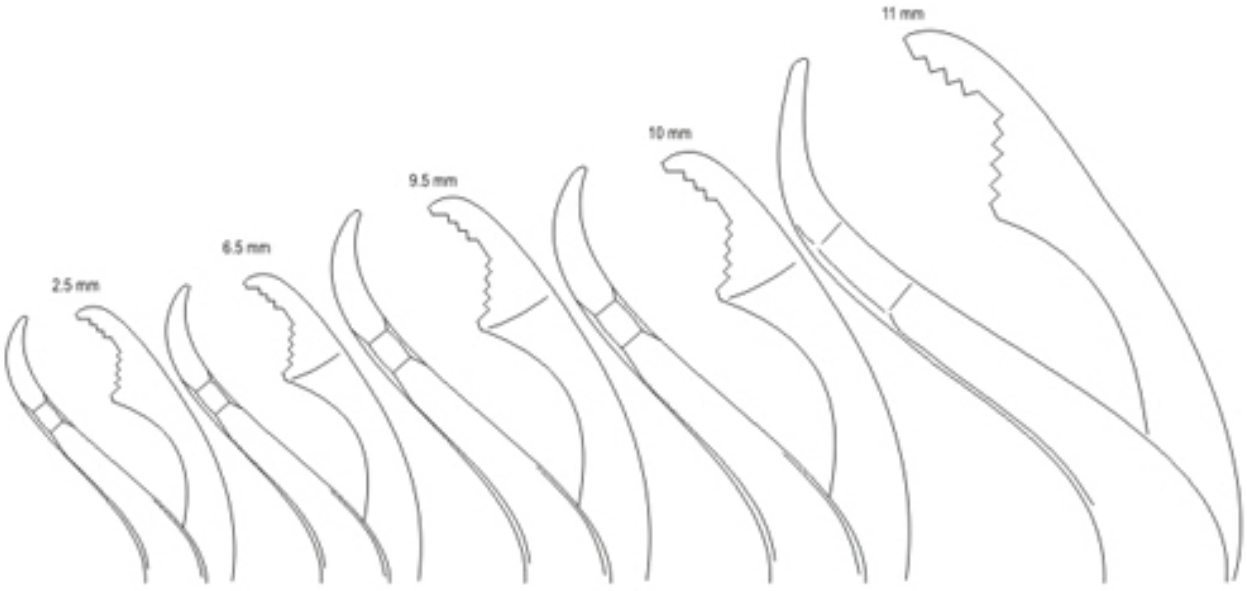
LOWMAN
57.1116.13 13.0 cm
57.1120.18 18.5 cm
57.1124.20 20.0 cm

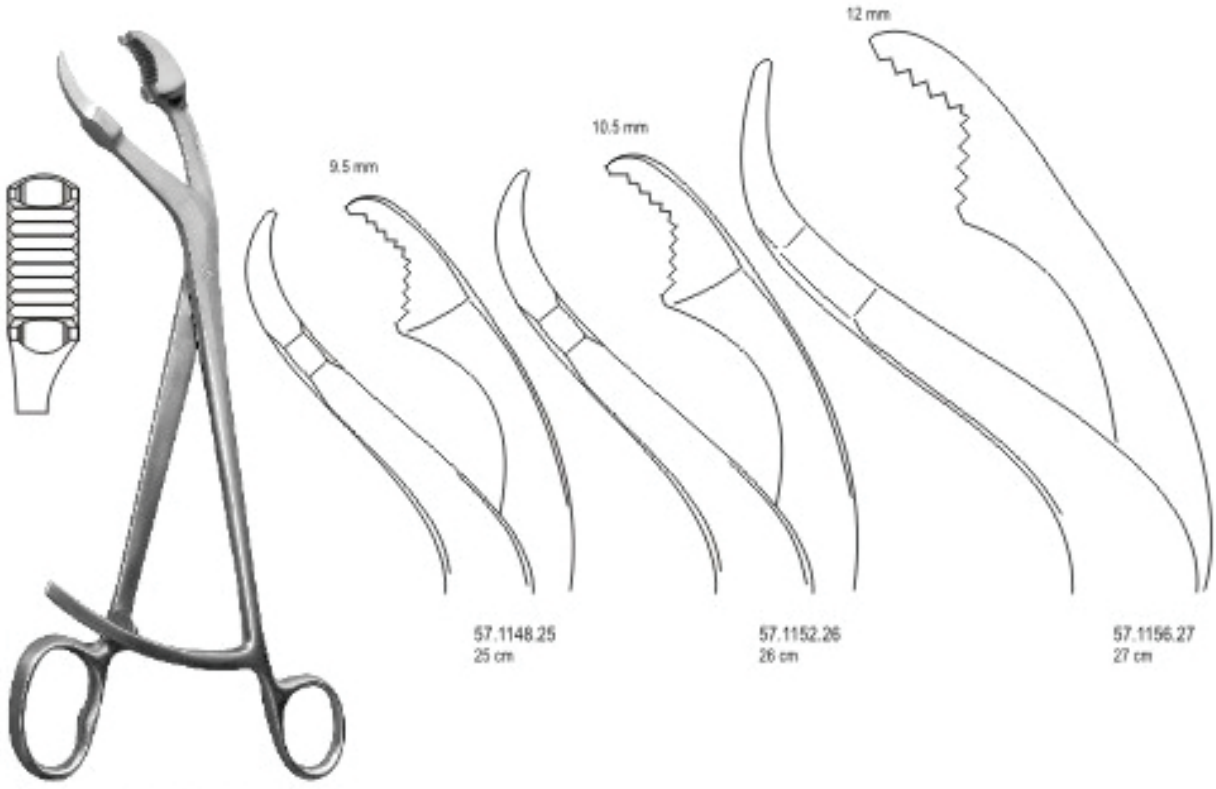
medisana International

Bone Holding Forceps
Knochenhaltezangen
Pinzas Para Huesos



57.1128.15 - 57.1144.28





VERBRUGGE
57.1148.25 - 57.1156.27

58

DRESSING
VERBAND, GIPS
VENDAJES



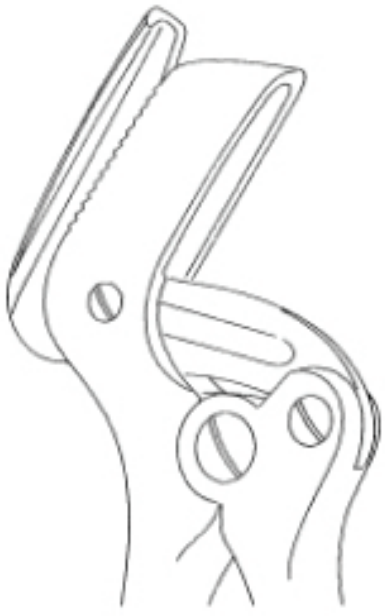
medisana
International



STILLE-MOD
58.0102.23 - 58.0110.37



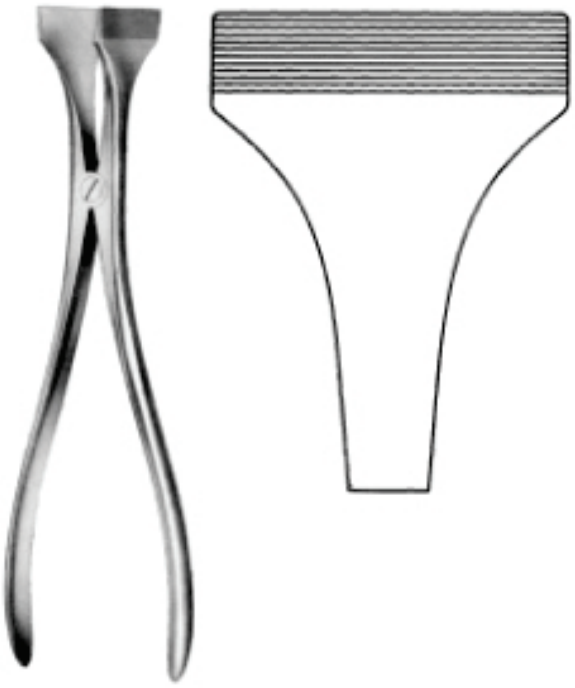
58.0102.23
23 cm



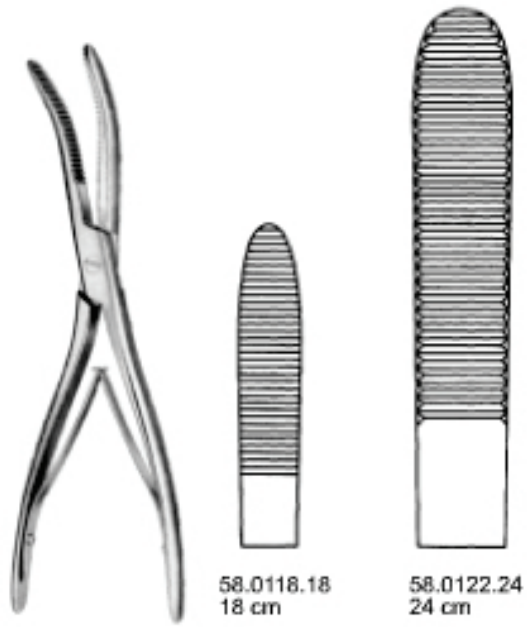
58.0106.26
26 cm



58.0110.37
37 cm



HENNING
58.0114.28
28 cm



58.0118.18
18 cm

58.0122.24
24 cm

WOLF
58.0118.18 - 58.0122.24



BRUNS
58.0125.24
24 cm

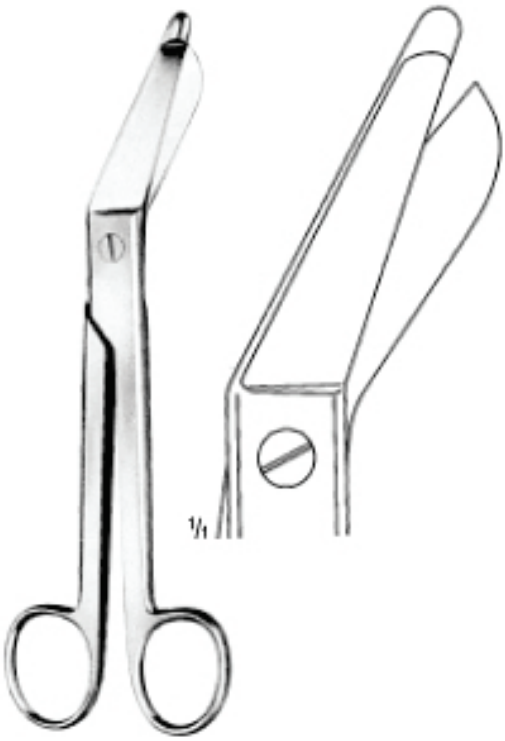
BERGMANN
58.0129.23
23 cm



LISTER (UNIVERSAL)
58.0133.15 15 cm
58.0137.18 18 cm (32.135.18)
(handle available in different colours)



LISTER (ROUND TYPE)
58.0141.18 18 cm
58.0145.20 20 cm

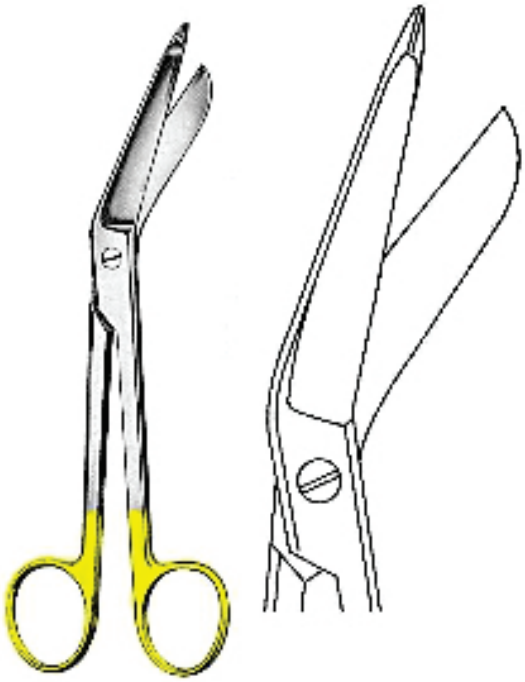


ESMARCH
58.0149.20
20 cm

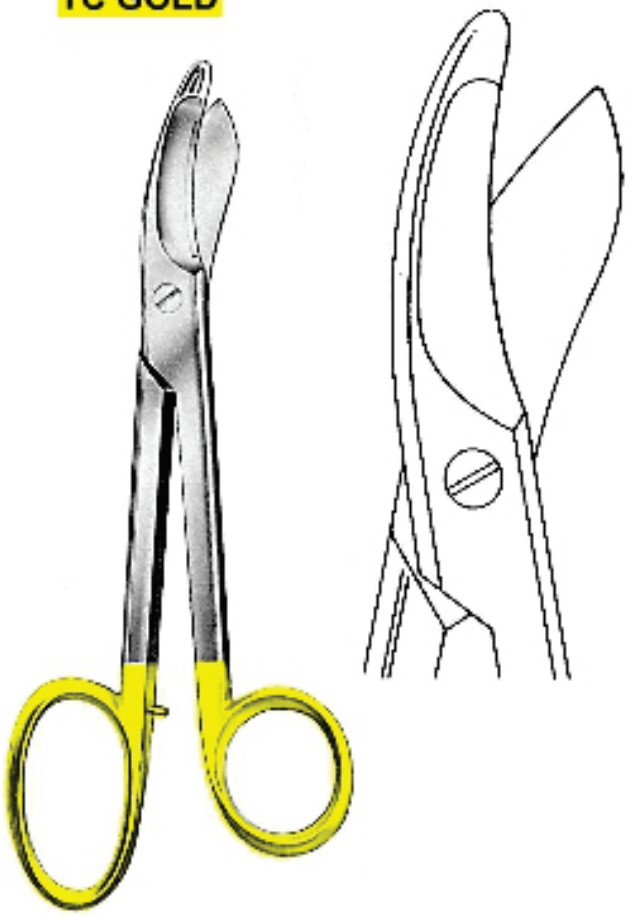


LISTER
42.0379.14 14 cm (32.131.14)
42.0383.18 18 cm (32.132.18)
42.0387.20 20 cm

TC GOLD



LISTER
58.0153.18
18 cm



BRUNS
58.0155.24
24 cm



LISTER (ROUND TYPE)
58.0159.18 18 cm
58.0163.20 20 cm

59

INTESTINES, STOMACH, RECTUM
DARM, MAGEN, MASDARM
INTESTINOS, ESTOMAGO, RECTO



medisana
International

4 : 5
teeth - zahne dientes
59.0118.15 15 cm

5 : 6
teeth - zahne dientes
59.0122.15 15 cm
59.0126.19 19 cm
59.0128.25 25 cm



ALLIS
59.0118.15 - 59.0128.25



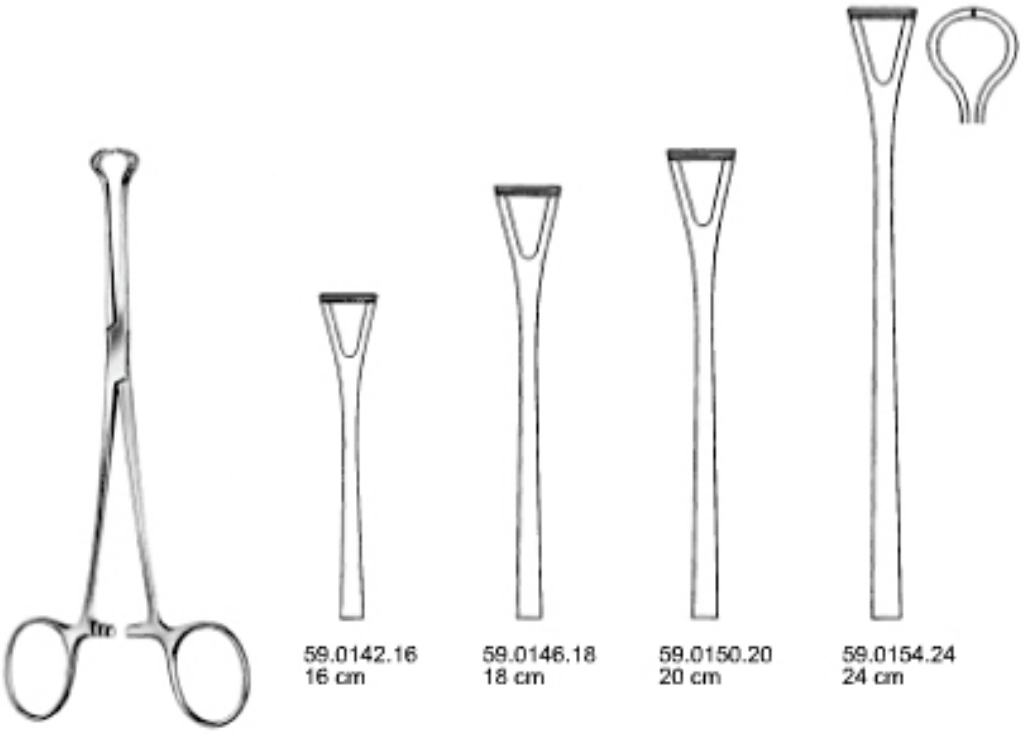
ALLIS-BABY
59.0130.12
12 cm
4 : 5 teeth - zahne - dientes



JUDD-ALLIS
59.0134.15 15 cm
59.0138.19 19 cm

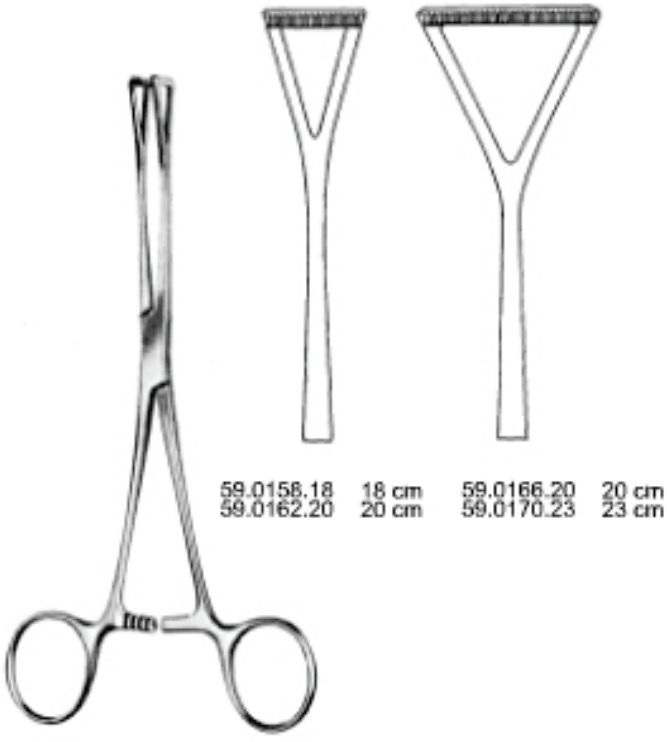


ALLIS-ADAIR
59.0140.15
15 cm



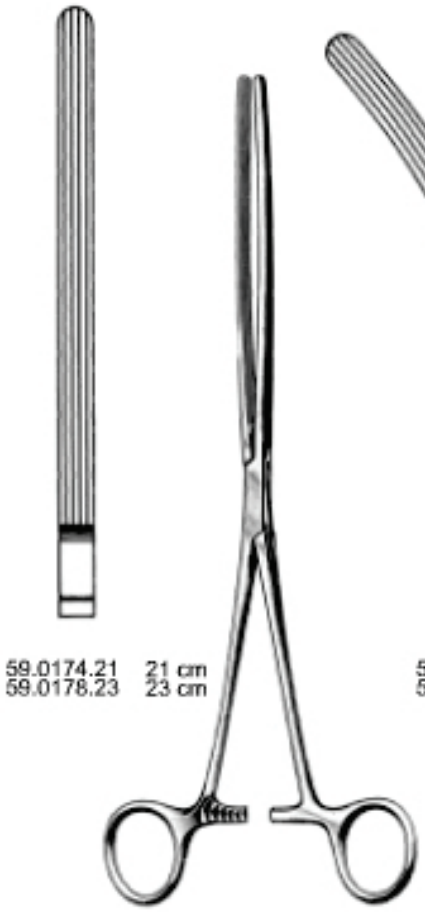
59.0142.16 16 cm
59.0146.18 18 cm
59.0150.20 20 cm
59.0154.24 24 cm

BABCOCK
59.0142.16 - 59.0154.24



59.0158.18 18 cm
59.0162.20 20 cm
59.0166.20 20 cm
59.0170.23 23 cm

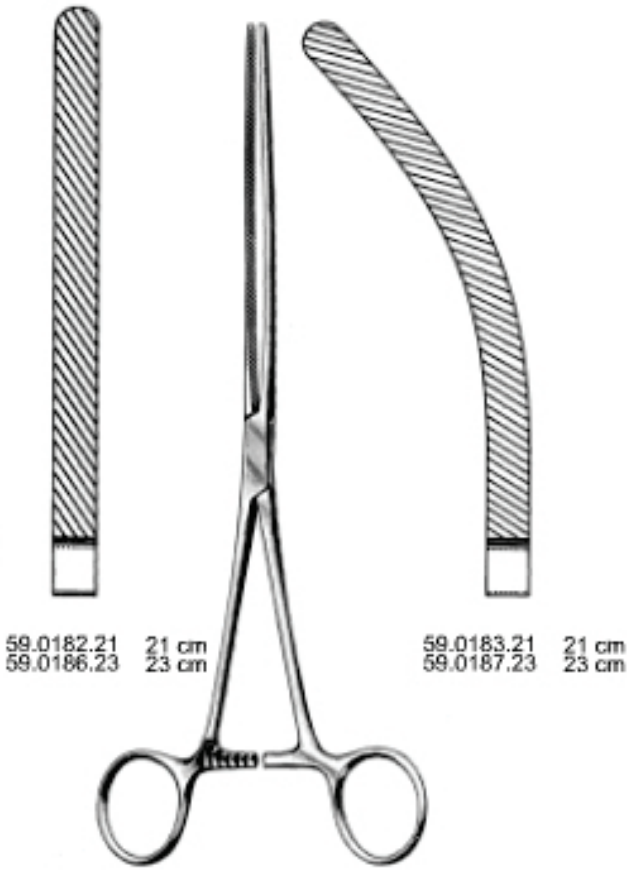
DUVAL
59.0158.18 - 59.0170.23



59.0174.21 21 cm
59.0178.23 23 cm

59.0175.21 21 cm
59.0179.23 23 cm

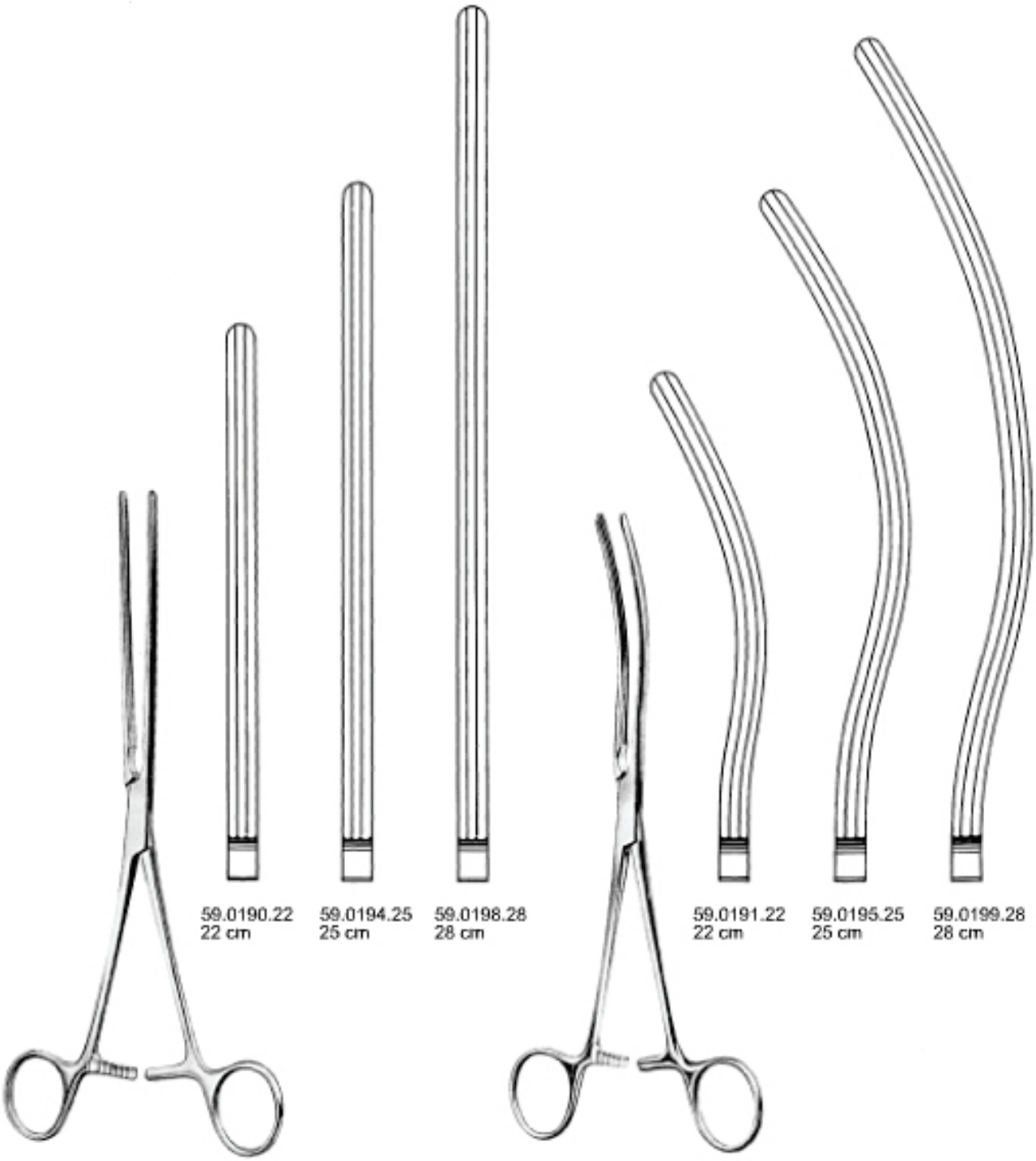
MAYO-ROBSON
59.0174.21 - 59.0179.23



59.0182.21 21 cm
59.0186.23 23 cm

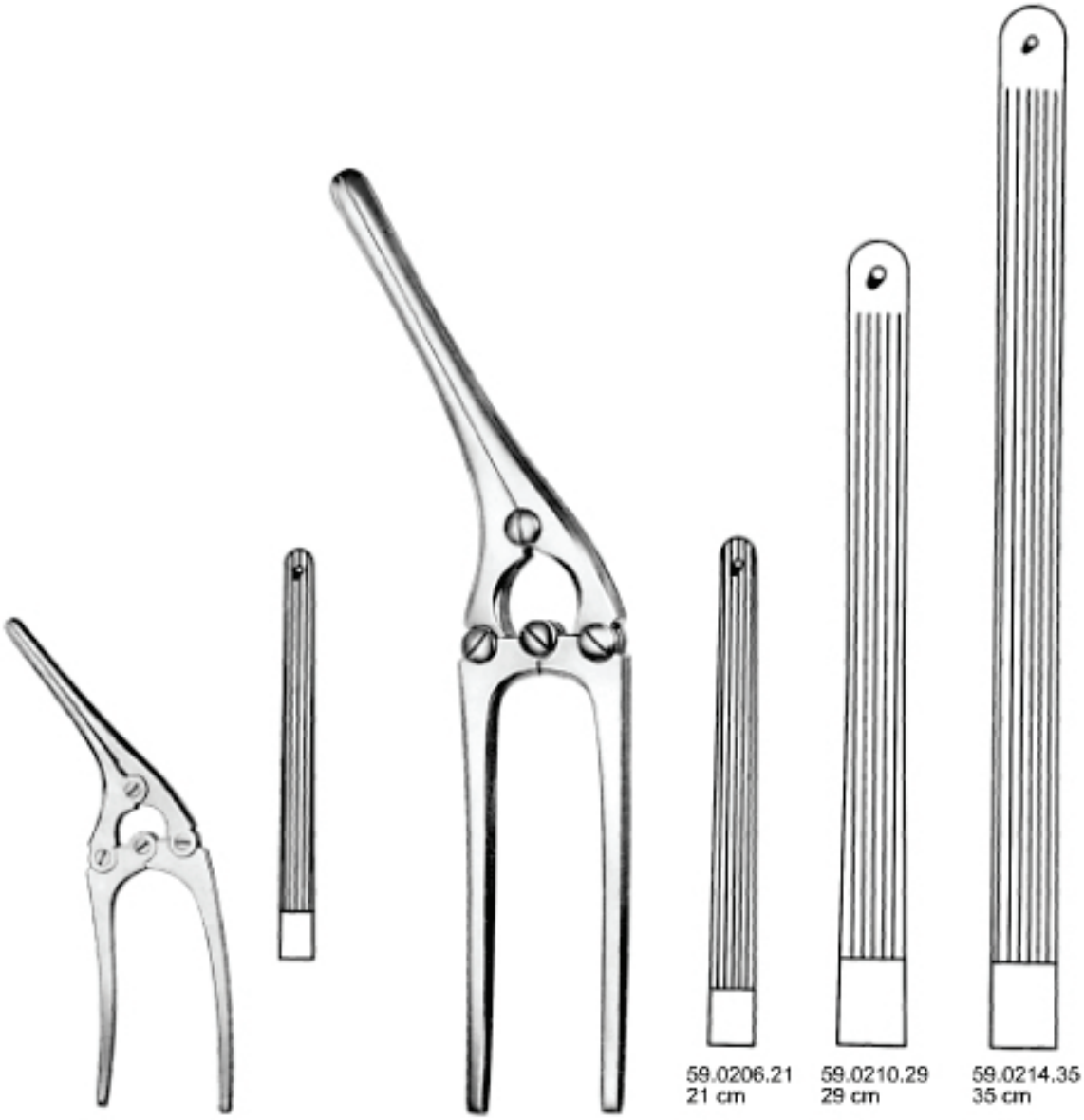
59.0183.21 21 cm
59.0187.23 23 cm

DOYEN
59.0182.21 - 59.0187.23



KOCHER
59.0190.22 - 59.0198.28

KOCHER
59.0191.22 - 59.0199.28



PAYR-BABY
59.0202.15
15 cm

PAYR-
59.0206.21 - 59.0214.35

59.0206.21
21 cm

59.0210.29
29 cm

59.0214.35
35 cm

medisana International

Rectal Specula
Mastdarm-Spekula
Especulos Rectales



MATHIEU
59.0220.19
19.5 cm





45.0545.18
25°



45.0553.18
45°



45.0561.18
60°



45.0567.18
90°

45.0545.18 - 45.0567.18
18 cm





45.0571.18
25°



45.0575.18
45°

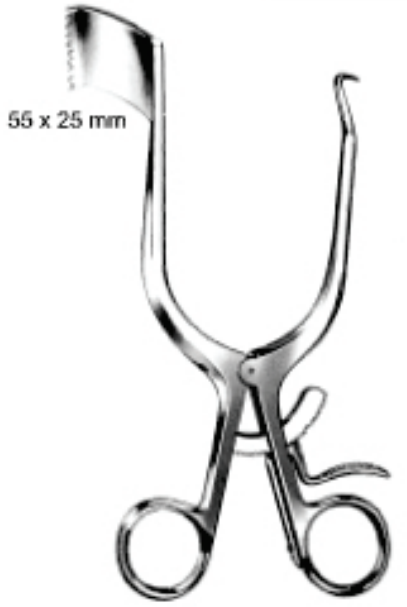


45.0579.18
60°



45.0583.18
90°

45.0571.18 - 45.0583 .18
18 cm



MARKHAM-MEYERDING
48.1400.18
18 cm



MARKHAM-MEYERDING
48.1404.18
18 cm



GELPI

48.1364.09	9 cm
48.1368.11	11 cm
48.1372.14	14 cm
48.1376.19	19 cm



JANSEN

48.1264.10	10 cm	sharp-scharf-agudo
48.1265.10	10 cm	blunt-stumpf-romo



CONE

48.1416.13	13 cm	sharp scharf agudo		48.1417.13	13 cm	blunt stumpf romo
48.1420.16	16.5 cm			48.1421.16	16.5 cm	
48.1424.20	20 cm			48.1425.20	20 cm	
48.1428.25	25 cm			48.1429.25	25 cm	



BECKMANN

48.1408.31	31 cm	sharp scharf agudo		48.1409.31	31 cm	blunt stumpf romo	4 x 4 teeth zähne dientes 4 x 5
48.1412.33	33 cm			48.1413.33	33 cm		



BECKMANN-ADSON

48.1432.31	31 cm	sharp scharf agudo		48.1433.31	31 cm	blunt stumpf romo	25 x 25 25 x 30 25 x 40 25 x 45
48.1436.31	31 cm			48.1437.31	31 cm		
48.1440.31	31 cm			48.1441.31	31 cm		
48.1444.31	31 cm			48.1445.31	31 cm		



ADSON
48.1448.27
27 cm



ADSON
48.1456.27
27 cm



ADSON
48.1460.27 27 cm sharp-scharf-agudo
48.1461.27 27 cm blunt-stumpf-romo



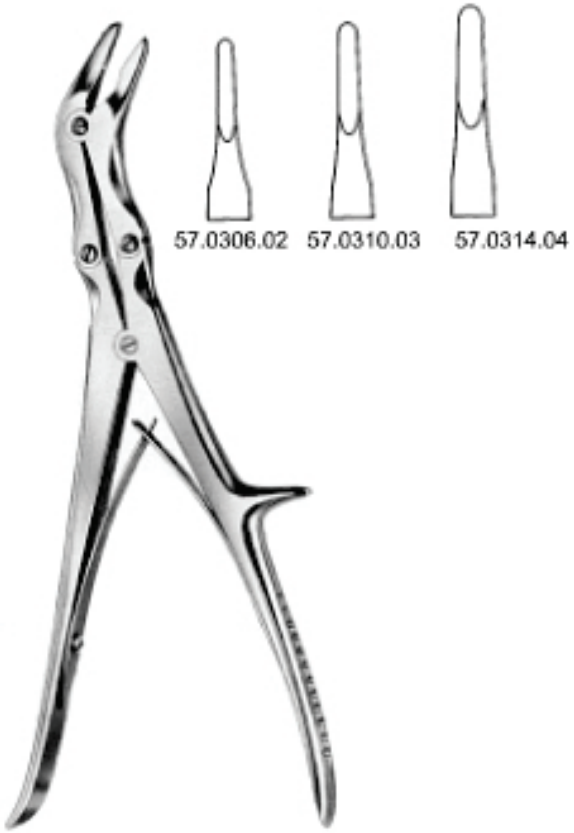
ADSON
48.1452.27
27 cm



MAYFIELD
57.0299.17
17 cm



ZAUFAL-JANSEN
57.0303.18
18 cm



57.0306.02 57.0310.03 57.0314.04

ECHLIN
57.0306.02 - 57.0314.04
23 cm

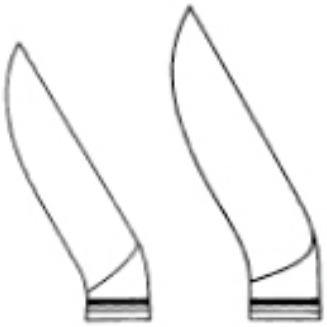


STILLE
57.0318.23
23 cm

medisana International

Bone cutting Forceps
Knochensplitterzangen
Pinces coupantes





57.0331.23
23 cm

57.0335.27
27 cm



57.0322.22

57.0323.22

STILLE-LUER
57.0322.22 - 57.0323.22
22 cm



STILLE-LISTON
57.0327.27
27 cm



STILLE-LISTON
57.0331.23 - 57.0335.27

60

NEUROSURGERY AND LAMINECTOMY
NEUROCHIRURGIE UND LAMINEKTOMIE
NEUROCIRUGIA Y LAMINECTOMIA



medisana
International



HOEN
60.0103.02
15 cm



HOEN
60.0107.03
15 cm



FRAZIER
60.0111.01
15 cm



DAVIS
60.0115.24
24.5 cm

medisana International

Dura Dissectors
Dura Dissektoren
Disecacores para Dura-madre



PENFIELD
60.0118.01
17.5 cm



PENFIELD
60.0122.02
19.5 cm



PENFIELD
60.0126.03
19.5 cm



PENFIELD
60.0130.04
21.5 cm



PENFIELD
60.0134.05
29 cm



TOENNIS
60.0138.25
25 cm



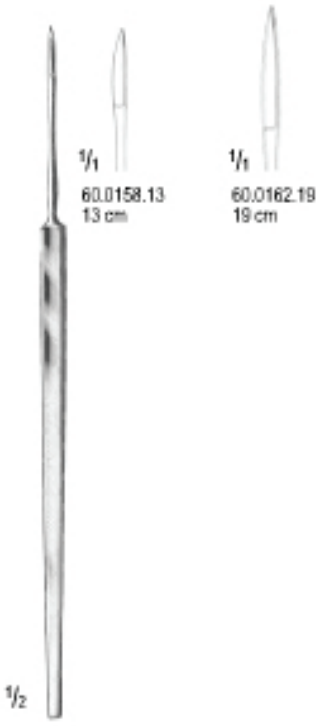
OLIVECRONA
60.0142.18 18 cm
60.0146.24 24 cm



OLIVECRONA
60.0150.19 19.5 cm
60.0154.24 24 cm

medisana International

Knife Dura Hooks
Messer, Durahaken
Bisturies,Ganchos para Dura-Madre



TOENNIS
60.0158.13 - 60.0162.19



TOENNIS
60.0167.15
15 cm



HALLE
60.0170.20
20 cm



ADSON
60.0175.20
20 cm



GRAHAM
60.0179.16
16.5 cm



SACHS
60.0183.18
18.5 cm



LOVE
60.0186.19 - 60.0194.19
19 cm



HORSLEY
60.0198.20
20 cm

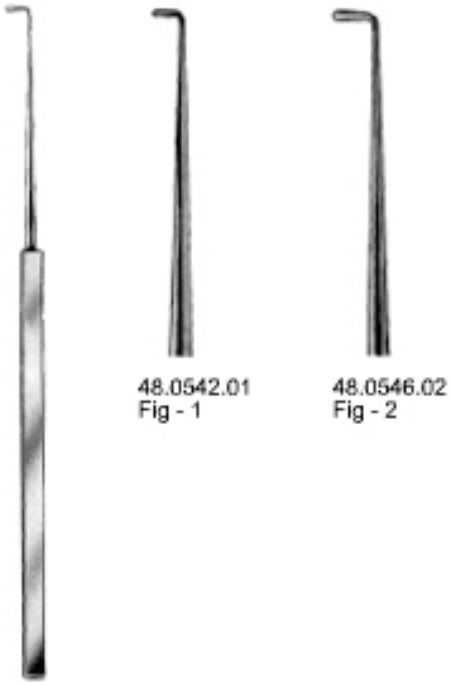


SACHS
60.0203.21
21 cm



SCOVILLE
60.0207.20
20 cm

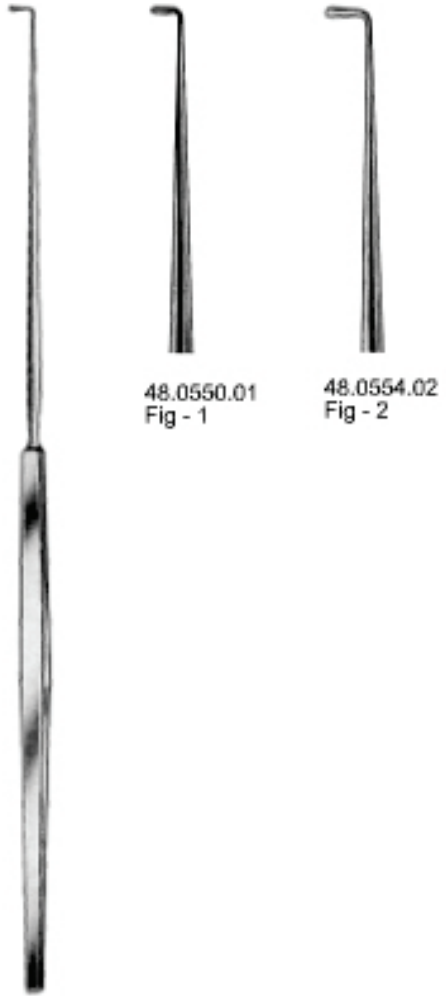
MARTIN
60.0211.21
21 cm



48.0542.01
Fig - 1

48.0546.02
Fig - 2

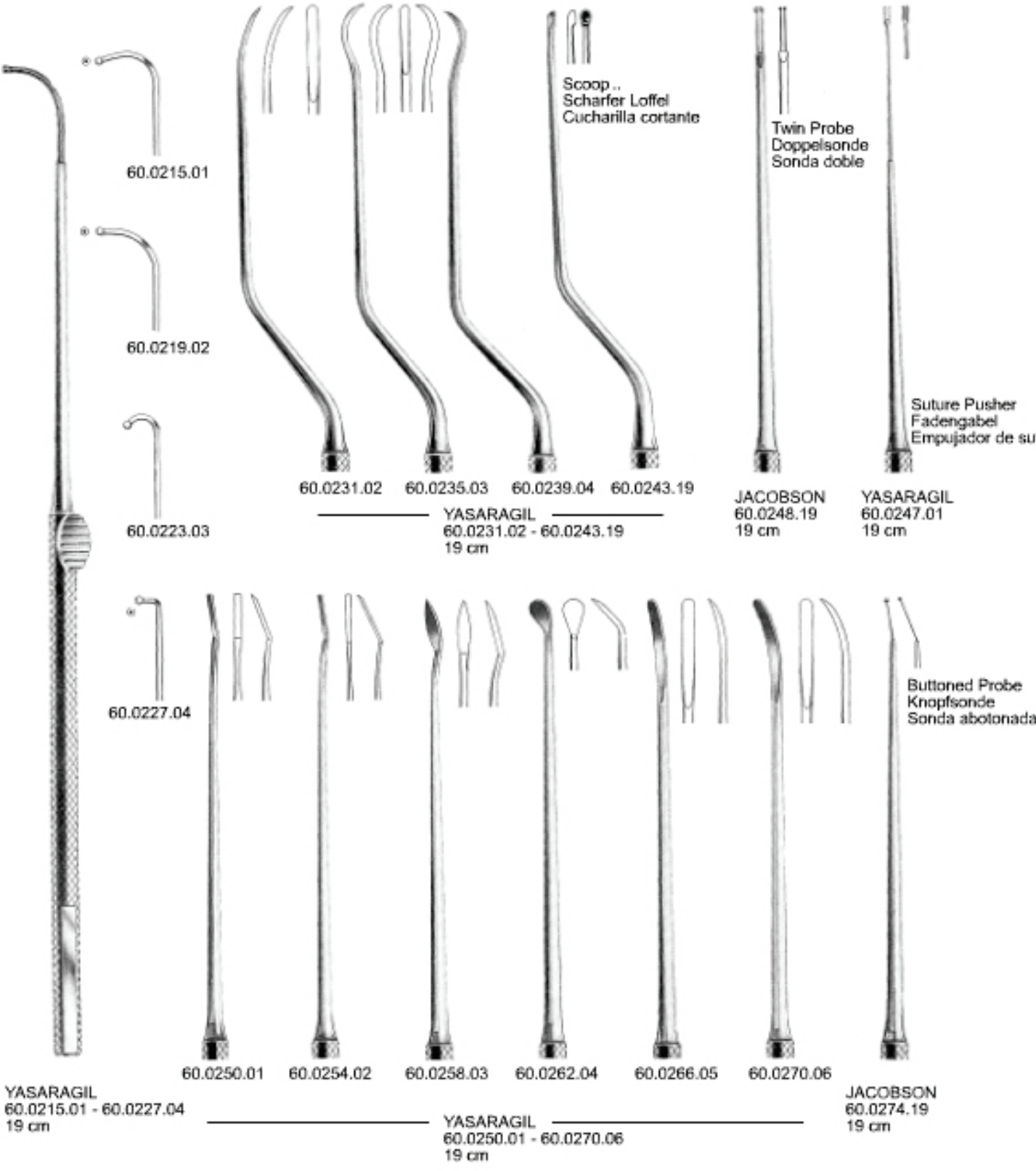
CUSHING
48.0542.01 - 48.0546.02
19 cm



48.0550.01
Fig - 1

48.0554.02
Fig - 2

CUSHING
48.0550.01 - 48.0554.02
28 cm


60.0215.01
60.0219.02
60.0223.03
60.0227.04
YASARAGIL
60.0215.01 - 60.0227.04
19 cm
Scoop ..
Scharfer Loffel
Cucharilla cortante
60.0231.02
60.0235.03
60.0239.04
60.0243.19
YASARAGIL
60.0231.02 - 60.0243.19
19 cm
Twin Probe
Doppelsonde
Sonda doble
JACOBSON
60.0248.19
19 cm
Suture Pusher
Fadengabel
Empujador de su
YASARAGIL
60.0247.01
19 cm
Buttoned Probe
Knopfsonde
Sonda abotonada
60.0250.01
60.0254.02
60.0258.03
60.0262.04
60.0266.05
60.0270.06
YASARAGIL
60.0250.01 - 60.0270.06
19 cm
JACOBSON
60.0274.19
19 cm



60.0282.01



60.0286.02



60.0290.03



60.0294.04

KRAYENBUHL
60.0282.01 - 60.0294.04
19 cm



60.0298.19
19 cm
Dura Hook
Durahaken
Gancho para



FISCH
60.0302.21
19 cm
Delicate Hook
Feiner Haken
Gancho muy fino



JACOBSON
60.0278.19
19 cm

Nerve and Vessel Hooks - Nerv-und GefaBhakchen - Gancho para nervios y vasos



KOSS
60.0307.19
19 cm



KOSS
60.0311.19
19 cm



KOSS
60.0315.19
19 cm



KRAUS
60.0319.19
19 cm



KRAUS
60.0323.19
19 cm

Pituitary Instruments
Hypophysen Instrumente
Instrumentos para hipofisis

medisana International





60.0327.01
fig-1
blunt
stumpf
romo



60.0331.02
fig-2
blunt
stumpf
romo



60.0332.03
fig-3
sharp
scharf
contante



60.0333.04
fig-4
sharp
scharf
contante



HARDY
60.0334.25
25 cm



HARDY-FAHLABULCH
60.0338.01
fig-1
sharp
scharf
cortante



HARDY-FAHLABULCH
60.0342.02
fig-2
sharp
scharf
cortante

medisana International

Pituitary Instruments
Hypophysen Instrumente
Instrumentos para hipofisis



LANDOLT
60.0346.01



LANDOLT
60.0350.02



LANDOLT
60.0354.26



LANDOLT
60.0355.26



LANDOLT
60.0359.26



FAHBUSCH
60.0362.26



FAHBUSCH
60.0363.26



HARDY
26 cm



60.0366.04
Ø 4 mm



60.0370.06
Ø 6 mm



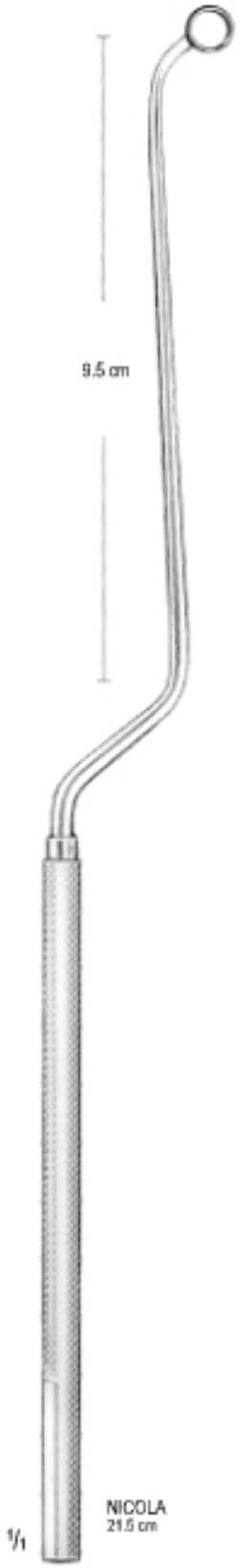
RAY
18 cm



60.0374.18
Ø 4 mm



60.0375.18
Ø 4 mm





60.0378.01
malleable
liegsam
maleable



60.0382.02
malleable
liegsam
maleable



60.0377.01



60.0383.02



46.0944.18
18 cm



46.0947.18
18 cm



46.0925.14
14 cm



46.0929.14
14 cm



MARTEL
60.0386.33
33 cm

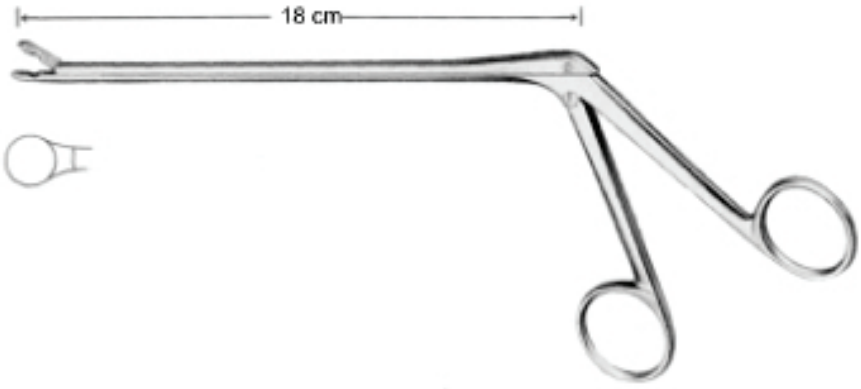


60.0390.01
Fig-1



60.0394.30	30 cm
60.0398.40	40 cm
60.0402.50	50 cm
60.0406.60	60 cm
60.0410.70	70 cm

OLIVECRONA
60.0394.30 - 60.0410.70



OLDBERG
60.0414.25
21.5 cm



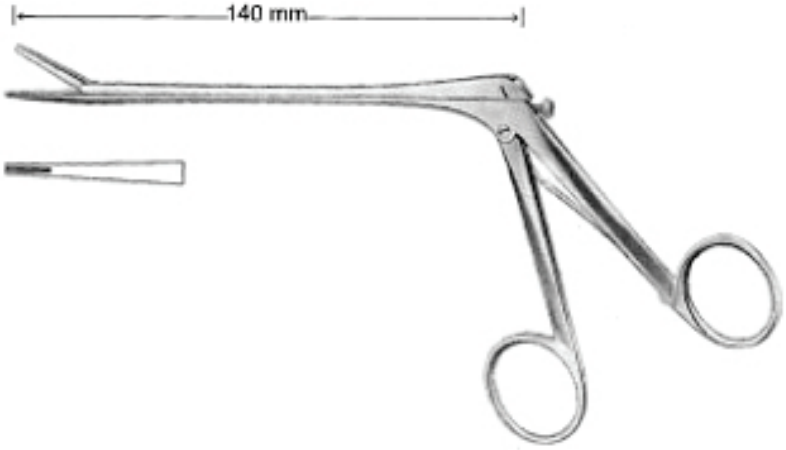
RANEY
60.0418.00



McKENZIE
60.0422.15 15 cm
60.0426.19 19 cm



McKENZIE
60.0431.15 15 cm
60.0435.19 19 cm



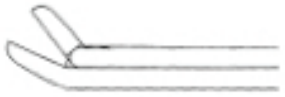
OLIVECRONA - TOENNIS
(Scoville)
60.0439.14

CUSHING
2 mm



2 x 10 mm

60.0442.01	12 cm
60.0446.02	15 cm
60.0450.03	18 cm



2 x 10 mm

60.0443.01	12 cm
60.0447.02	15 cm
60.0451.03	18 cm



2 x 10 mm

60.0478.01	12 cm
60.0482.02	15 cm
60.0486.03	18 cm

LOVE-GRUENWALD
3 mm



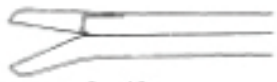
3 x 10 mm

60.0454.04	12 cm
60.0458.05	15 cm
60.0462.06	18 cm



3 x 10 mm

60.0455.04	12 cm
60.0459.05	15 cm
60.0463.06	18 cm



3 x 10 mm

60.0490.04	12 cm
60.0494.05	15 cm
60.0496.06	18 cm

SPURLING
4 mm



4 x 10 mm

60.0466.07	12 cm
60.0470.08	15 cm
60.0474.09	18 cm



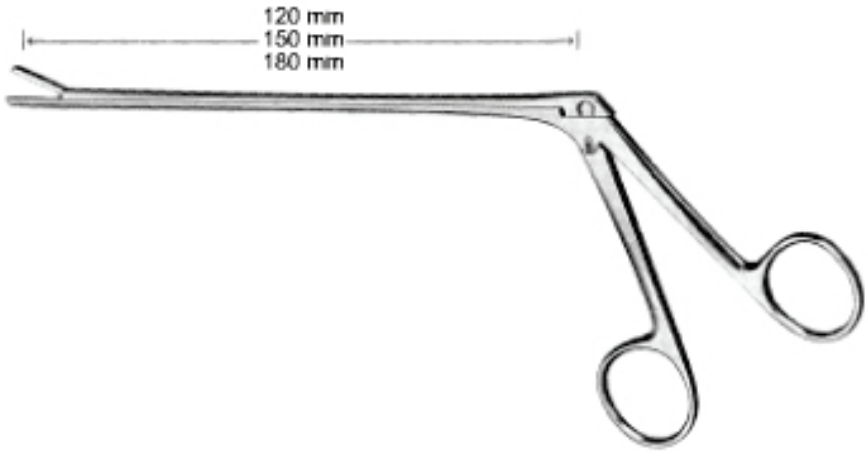
4 x 10 mm

60.0467.07	12 cm
60.0471.08	15 cm
60.0475.09	18 cm



4 x 10 mm

60.0502.07	12 cm
60.0506.08	15 cm
60.0510.09	18 cm

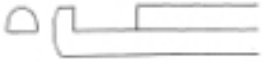


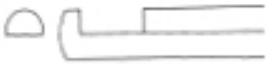
cutting upward
aufwärts schneidend
cortante hacia arriba

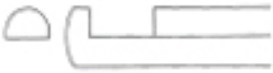

60.0515.01
1 mm


60.0519.02
2 mm


60.0523.03
3 mm

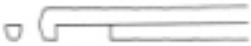

60.0527.04
4 mm

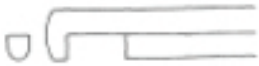

60.0531.05
5 mm


60.0535.06
6 mm

cutting downward
abwärts schneidend
cortante hacia abajo


60.0514.01
1 mm


60.0518.02
2 mm

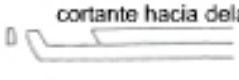

60.0522.03
3 mm

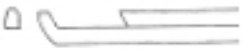

60.0526.04
4 mm

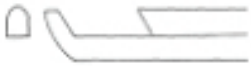

60.0530.05
5 mm

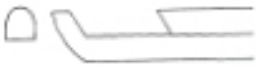

60.0534.06
6 mm

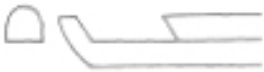
cutting 40° forward
vorwärts schneidend 40°
cortante hacia delante en angulo de 40°


60.0539.01
1 mm


60.0543.02
2 mm


60.0547.03
3 mm


60.0551.04
4 mm


60.0555.05
5 mm


60.0559.06
6 mm



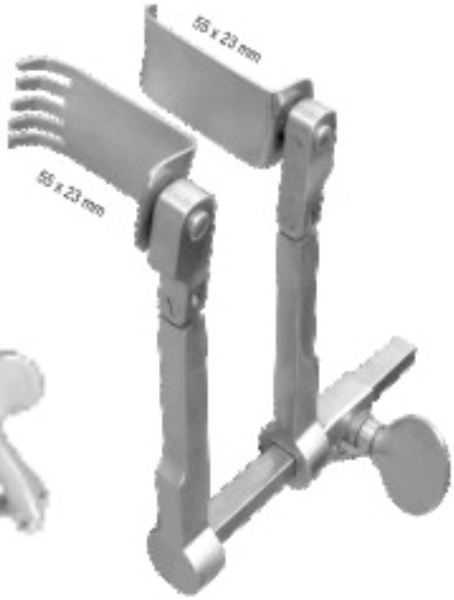
FERRIS-SMITH-KERRISON
60.0515.01 - 60.0559.06



CRUTCHFIELD
60.0600.00



CLOWARD
60.0604.00



60.0608.00



CASPAR

60.0612.50	5.0 cm
60.0616.55	5.5 cm
60.0620.60	6.0 cm
60.0624.65	6.5 cm



CUSHING LANDOLT

60.0628.70	70 X 15 mm
60.0632.90	90 X 15 mm
60.0636.11	110 X 15 mm



CASPAR

60.0640.80	80 X 11 mm
60.0644.90	90 X 13 mm
60.0650.10	100 X 15 mm



CONE

60.0654.20	20 cm
60.0658.23	23 cm



DeVILBISS
60.0662.21
21 cm

medisana International

Leyla Self-Retaining Retractor, Leyla-Retraktor, Retracteur autostatique Leyla,

Brain Spatulas Hirnspatel Espatulas Cerebrales



LEYLA
Brain Retractor, Self Retaining,
Flexible for Flat Spatula with 2 Flexible Arms
60-0666-00



6	mm	- 60-0670-06
8	mm	- 60-0674-08
10	mm	- 60-0678-10
12	mm	- 60-0682-12
14	mm	- 60-0686-14
16	mm	- 60-0690-16
18	mm	- 60-0694-18
20	mm	- 60-0698-20
22	mm	- 60-0702-22
24	mm	- 60-0706-24

Spatula Malleable
18 cm



8 x 9 mm	- 60-710-09
11 x 14 mm	- 60-714-14
16 x 18 mm	- 60-718-18
18 x 22 mm	- 60-722-22

Spatula Olivercrona
18 cm



Spatula Cushing
60-0726-19 10 x 19 mm
18 cm

61

DERMATOLOGY - HYGIENE
DERMATOLOGY - HYGIENE
DERMATOLOGIE - HYGIENE



medisana
International



61.0100.17



61.0102.16
16 cm



WARTENBERG
61.0106.19
19 cm



FELDHEIM
61.0110.10
10 cm



RADOLF
61.0114.13
13.5 cm

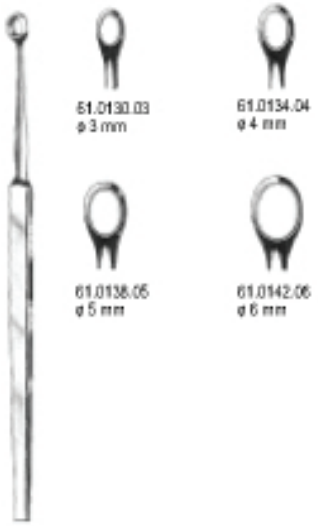


61.0118.01
Fig-1

61.0122.02
Fig-2

61.0126.03
Fig-3

PIFFARD
14.5 cm



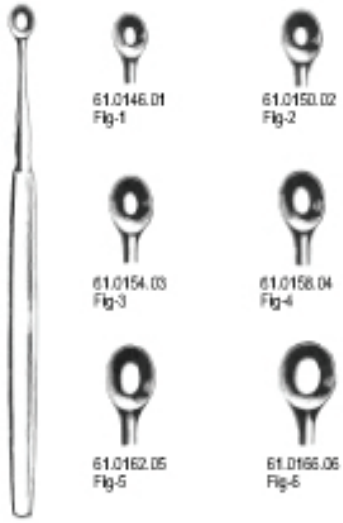
61.0130.03
ø 3 mm

61.0134.04
ø 4 mm

61.0138.05
ø 5 mm

61.0142.06
ø 6 mm

FOX
14.5 cm



61.0146.01
Fig-1

61.0150.02
Fig-2

61.0154.03
Fig-3

61.0158.04
Fig-4

61.0162.05
Fig-5

61.0166.06
Fig-6

WOLF
14.5 cm



SAALFELD
61.0170.10
10.5 cm



SAALFELD
61.0174.15
15 cm



UNNA
61.0178.14
14 cm



UNNA
61.0182.14
14 cm



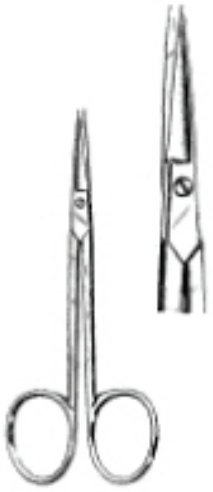
KEYES
9 cm

61.0186.02	⌀ 2 mm
61.0190.03	⌀ 3 mm
61.0194.04	⌀ 4 mm
61.0198.05	⌀ 5 mm
61.0202.06	⌀ 6 mm

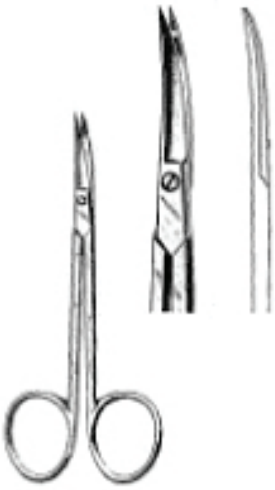


KEYES
10 cm

61.0206.02	⌀ 2 mm
61.0210.03	⌀ 3 mm
61.0214.04	⌀ 4 mm
61.0218.05	⌀ 5 mm
61.0222.06	⌀ 6 mm
61.0226.07	⌀ 7 mm
61.0230.08	⌀ 8 mm



61.0234.10
10.5 cm
(32.001.10)



61.0237.10
10.5 cm
(32.002.10)



61.0242.10
10.5 cm
(32.003.10)



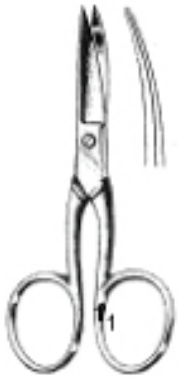
61.0246.10
10 cm
(32.004.10)



61.0250.12
12 cm
(32.005.12)



61.0254.11
11 cm
(32.006.11)



61.0258.10
10 cm
(32.007.10)



61.0262.12
12 cm
(32.058.12)



61.0266.11 11 cm (32.059.11 11 cm)
61.0270.13 13 cm (32.060.13 13 cm)
61.0274.15 15 cm (32.061.15 15 cm)



61.0278.11 11 cm (32.062.11 11 cm)
61.0282.13 13 cm (32.063.13 13 cm)



61.0286.14
14 cm
(32.064.14)



61.0290.14 14 cm
61.0294.16 16 cm
(32.065.14 14 cm)
(32.066.16 16 cm)



61.0298.11 11 cm
61.0302.13 13 cm
(32.067.11 11 cm)
(32.068.13 13 cm)
Turnbull



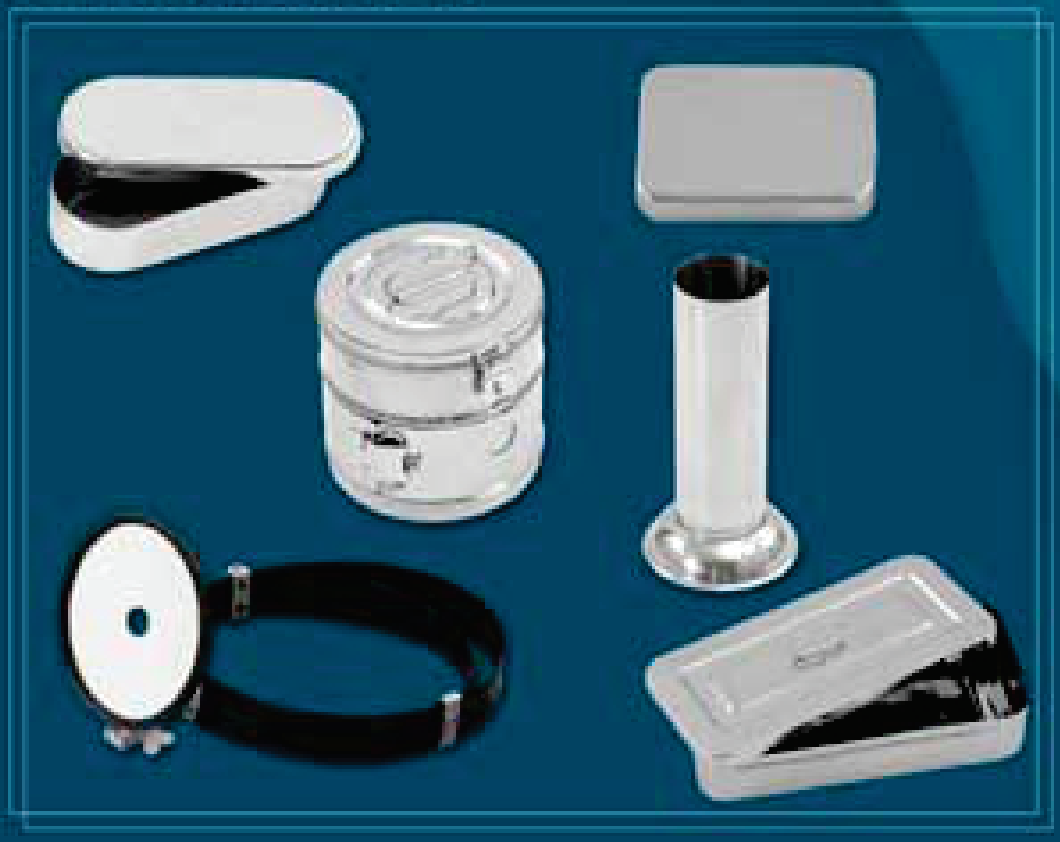
61.0306.13
13 cm
(32.069.13)



61.0310.16
16 cm

62

STERILISATION
STERILIZATION
ESTERILIZACION



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INSTRUMENT BOXES

	L W H	
62.0102.00	17 x 7 x 3 cm	(20.066.00)
62.0106.00	17.5 x 7.5 x 3 cm	(20.067.00)
62.0110.00	18 x 6 x 3 cm	(20.068.00)
62.0114.00	18 x 7 x 3 cm	(20.069.00)
62.0118.00	18 x 9 x 4 cm	(20.070.00)
62.0122.00	20 x 10 x 4 cm	(20.071.00)
62.0126.00	21 x 10 x 4 cm	(20.072.00)



NEEDLE CASE

62.0130.00 (20.073.00)



SYRINGE CASE

62.0134.00	5 cc	(20.074.00)
62.0138.00	2 cc	(20.075.00)



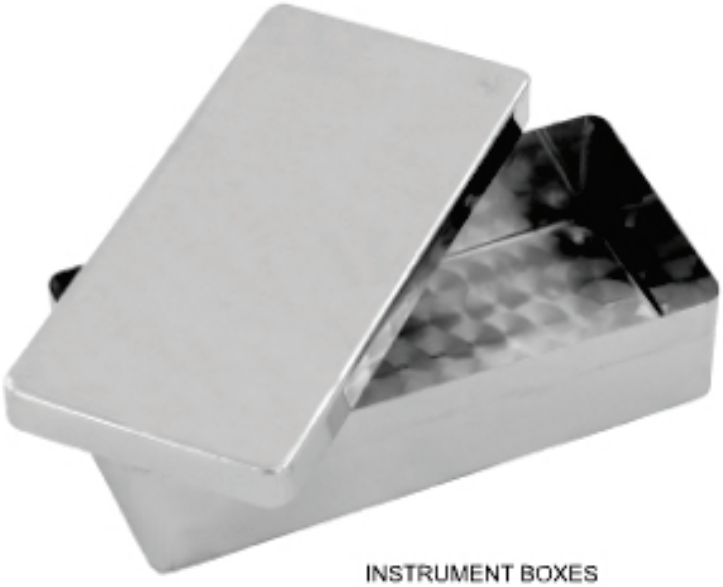
FINGER CUP

62.0142.00 (20.076.00)



INSTRUMENT BOXES

	L W H			L W H	
62.0146.00	30 x 15 x 10 cm	(20.077.00)	62.0170.00	40 x 20 x 10 cm	(20.083.00)
62.0150.00	30 x 17 x 5 cm	(20.078.00)	62.0174.00	40 x 30 x 5 cm	(20.084.00)
62.0154.00	34 x 16 x 5 cm	(20.079.00)	62.0178.00	40 x 30 x 10 cm	(20.085.00)
62.0158.00	36 x 24 x 5 cm	(20.080.00)	62.0182.00	42 x 19 x 5 cm	(20.086.00)
62.0162.00	36 x 24 x 10 cm	(20.081.00)	62.0186.00	45 x 30 x 5 cm	(20.087.00)
62.0166.00	40 x 20 x 5 cm	(20.082.00)	62.0190.00	45 x 30 x 10 cm	(20.088.00)



INSTRUMENT BOXES

	L W H	
62.0194.00	12 x 8 x 3 cm	
62.0198.00	20 x 10 x 5 cm	
62.0202.00	23 x 15 x 5 cm	(20.089.00)
62.0206.00	25 x 12 x 5 cm	(20.090.00)
62.0210.00	25 x 12 x 10 cm	(20.091.00)
62.0214.00	26 x 15 x 5 cm	(20.092.00)
62.0218.00	30 x 15 x 5 cm	(20.093.00)
62.0222.00	30 x 20 x 6 cm	
62.0226.00	32 x 8 x 4 cm	(20.094.00)



STERILIZER With HEATER

	L	W	H	
62.0230.00	27 x	12 x	6 cm	(20.095.00)



DRESSING / STERILIZING DRUM

62.0234.00	24 x 12 cm	(20.096.00)	62.0254.00	34 x 28 cm (20.101.00)
62.0238.00	30 x 15 cm	(20.097.00)	62.0258.00	37 x 30 cm (20.090.00)
62.0242.00	30 x 30 cm	(20.098.00)	62.0262.00	39 x 14 cm (20.091.00)
62.0246.00	34 x 16 cm	(20.099.00)	62.0266.00	39 x 20 cm (20.092.00)
62.0250.00	34 x 24 cm	(20.100.00)	62.0270.00	39 x 29 cm (20.093.00)



DRESSING / STERILIZING DRUM

62.0274.00	8 x 8 cm	(20.106.00)
62.0278.00	10 x 10 cm	(20.107.00)
62.0282.00	12 x 12 cm	(20.108.00)
62.0286.00	15 x 15 cm	(20.109.00)
62.0290.00	16 x 12 cm	(20.110.00)
62.0294.00	18 x 18 cm	(20.111.00)
62.0298.00	19 x 14 cm	(20.112.00)
62.0302.00	19 x 20 cm	(20.113.00)
62.0306.00	20 x 16 cm	(20.114.00)
62.0310.00	20 x 20 cm	(20.115.00)
62.0314.00	24 x 16 cm	(20.116.00)
62.0318.00	24 x 24 cm	(20.117.00)
62.0320.00	24 x 34 cm	
62.0322.00	29 x 14 cm	(20.118.00)
62.0326.00	29 x 16 cm	(20.119.00)
62.0330.00	29 x 24 cm	(20.120.00)



Boiling Sterilizer With Perforated Tray Stand And Lifter

	L W H	
62.0334.00	20 x 10 x 5 cm	(20.121.00)
62.0338.00	25 x 12 x 5 cm	(20.122.00)
62.0342.00	26 x 15 x 5 cm	(20.123.00)



Cotton/Dressing Jar with Lid

62.0346.00	7.5 x 7.5 cm	(20.124.00)
62.0350.00	10 x 10 cm	(20.125.00)
62.0354.00	12.5 x 12.5 cm	(20.126.00)
62.0358.00	15 x 15 cm	(20.127.00)
62.0362.00	18 x 18 cm	(20.128.00)
62.0366.00	10 x 12.5 cm	(20.129.00)
62.0370.00	20 x 20 cm	(20.130.00)



Forcep Jar/Cheatle Jar

62.0374.00	5 x 11.5 cm	(20.131.00)
62.0378.00	5 x16.5 cm	(20.132.00)



Thermometer Jar

62.0382.00	3 x 11 cm	(20.133.00)



Lotion Bowl

62.0386.00 10 cm (30.003.10)
62.0390.00 12 cm (30.004.12)
62.0394.00 15 cm (30.005.15)
62.0398.00 20 cm (30.006.20)
62.0402.00 25 cm (30.007.25)



Medicine Cup

62.0406.00 50 cc (30.008.00)
62.0410.00 100 cc (30.009.00)



Lotion Cup

62.0414.00 80 x 50 mm (30.010.00)



	L	W	H
62.0418.00	28	18.4	1 cm



	L	W	H
62.0422.00	20	11.5	2 cm



Instrument Tray

	L	W	H	
62.0426.00	9.2	5.4	1 cm	(30.012.00)
62.0430.00	15	10	1 cm	(30.013.00)
62.0434.00	18.5	10.5	1 cm	(30.014.00)
62.0438.00	19	10	1.5 cm	(30.015.00)
62.0442.00	20	10	1 cm	(30.016.00)
62.0446.00	20	15	1 cm	(30.017.00)
62.0450.00	25	15	1 cm	(30.018.00)
62.0454.00	28	19	2 cm	(30.019.00)
62.0458.00	29	19	1 cm	(30.020.00)



Kidney Tray

62.0462.00	12 cm	(30.021.12)
62.0466.00	15 cm	(30.022.15)
62.0470.00	20 cm	(30.023.20)
62.0474.00	25 cm	(30.024.25)
62.0478.00	30 cm	(30.025.30)



62.0500.20 20 cm
62.0504.30 30 cm



CHEATLE
62.0508.27
27 cm



ROGGE
60.0512.23
23 cm



UNIVERSAL STRAIGHT
60.0516.20 23 cm
60.0520.28 28 cm



GURVED
60.0517.20 23 cm
60.0521.28 28 cm

medisana International

Certified under

ISO 9001: 2000

ISO 13485 : 2003

(Quality Management System)

ISO 14001 : 2004

(Environment Management System)

cGMP (F.D.A.) USA

& complies to mark CE 0120 *on its products*

medisana International

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