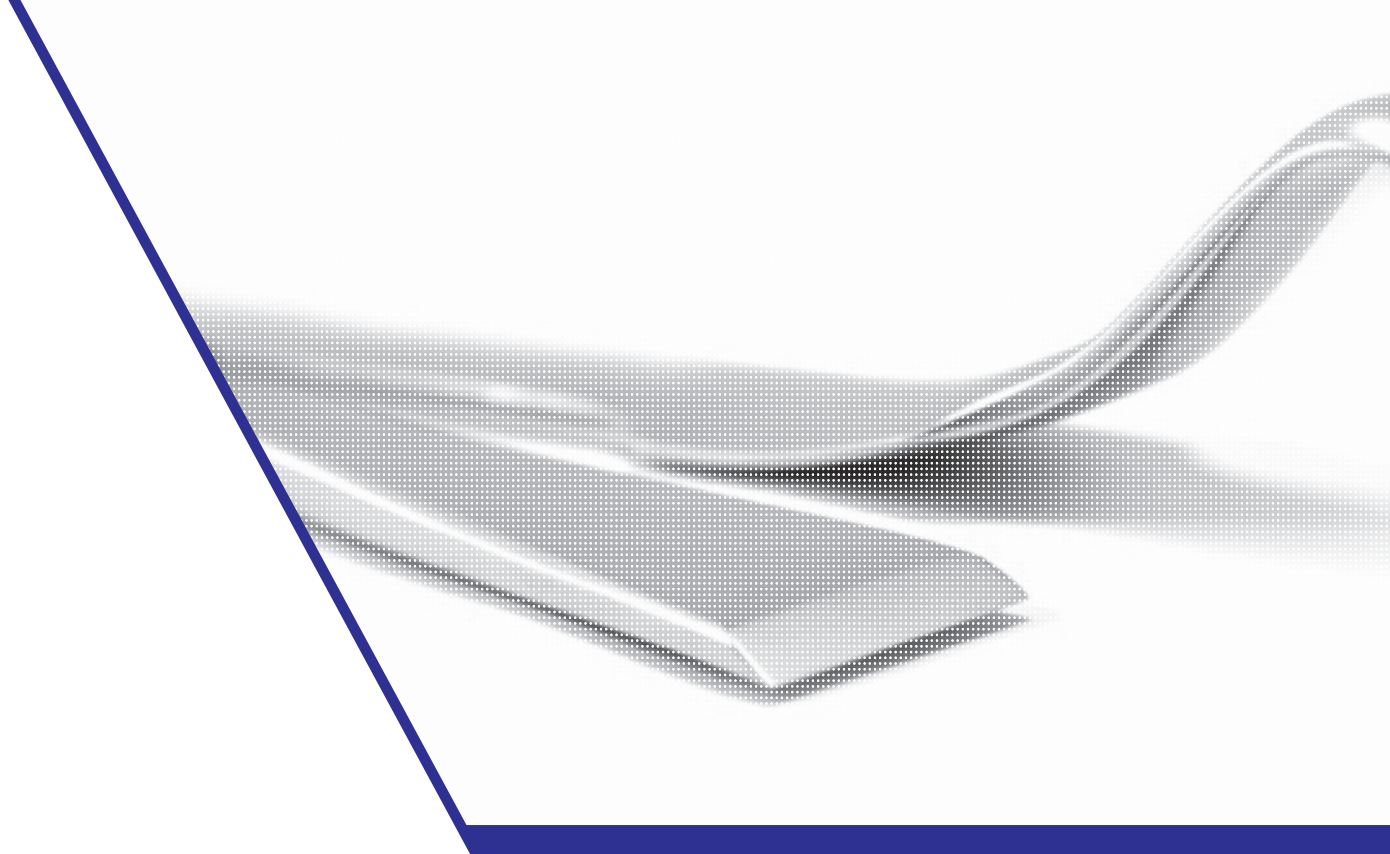




BN

Raspalar, Disektörler ve Elevatörler
Raspatories, Dissectors and Levers





1/2

SWEDISH
BN-1704 18 cm
Hafif model disektör
Light pattern dissector
BN-1705 20 cm
Sert model disektör
Heavy pattern dissector



1/2



1/2

PENNYBACKER
BN-1706
Prob disektör
Probe dissector
23 cm



1/2

DAVIS
BN-1703
Disektör
Dissector
24.5 cm



1/2



1/2



1/2

DAVIS
BN-2112
Raspa
Raspatory
24 cm



1/2

FREER
BN-2105
Sivri/Sharp
Raspa/Raspatory
19 cm



4 mm

1/2



1/2

FREER
BN-2106
Künt/Blunt
Raspa/Raspatory
19 cm



4 mm

1/2



1/2

FREER
BN-2114
Sivri/Künt
Sharp/Blunt
Raspa/Raspatory
18.5 cm



1/2

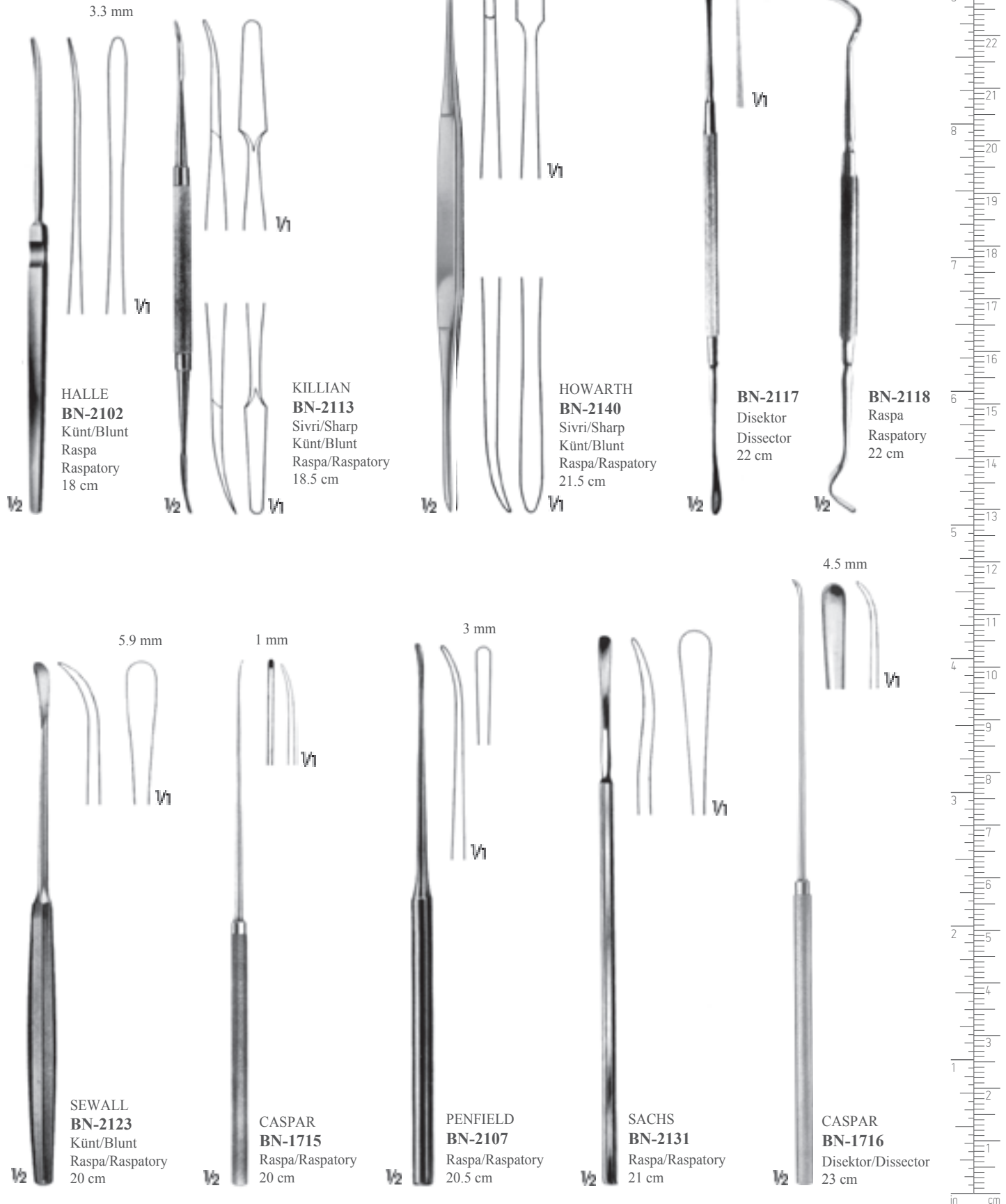


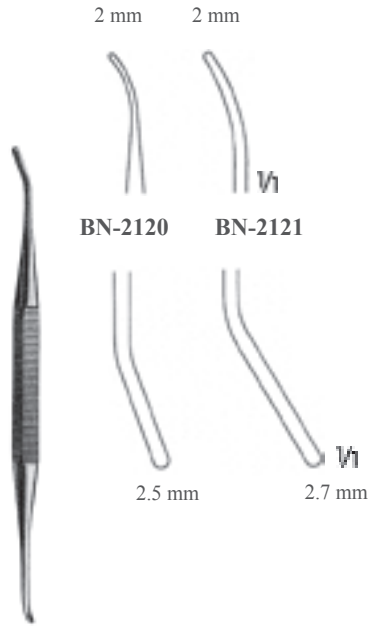
1/2

FREER-YASARGIL
BN-2115
Sivri/Sharp
Sivri/Sharp
Raspa/Raspatory
18.5 cm

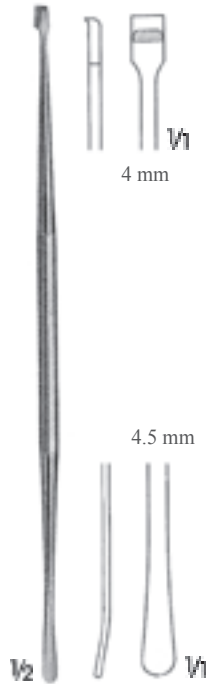


1/2





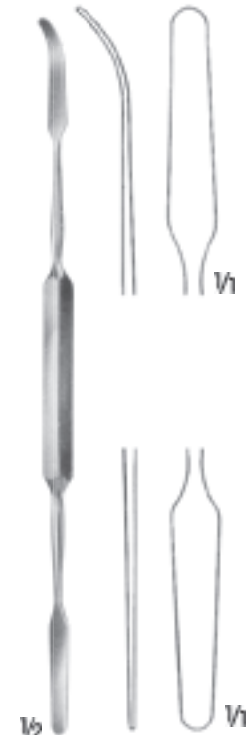
WATSON-CHEYNE
BN-2120 13 cm
BN-2121 19 cm
Raspalar/Raspatory



FREER
BN-2119
Raspa/Raspatory
18 cm



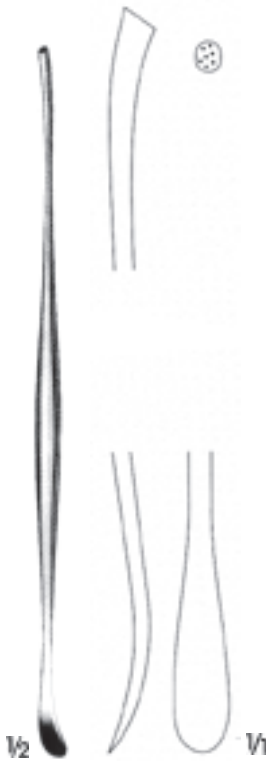
SYME
BN-2122 Sivri/Sharp
Raspa/Raspatory
18.5 cm



MAC DONALD
BN-2137
Künt/Blunt
Künt/Blunt
Dissektor/ Dissector
18.5 cm



PENFIELD
BN-2129
Disektor/Dissector
Çif uçlu/Double-Ended
17.5 cm



PENFIELD
BN-2124 Fig.2
Disektor/Dissector
Çif uçlu/Double-Ended
19.5 cm



PENFIELD
BN-2125 Fig.3
Disektor/Dissector
Çif uçlu/Double-Ended
19.5 cm



CARTER
BN-2130
Raspa/Raspatory
21 cm



FRAZIER
BN-2132
Raspa/Raspatory
15 cm



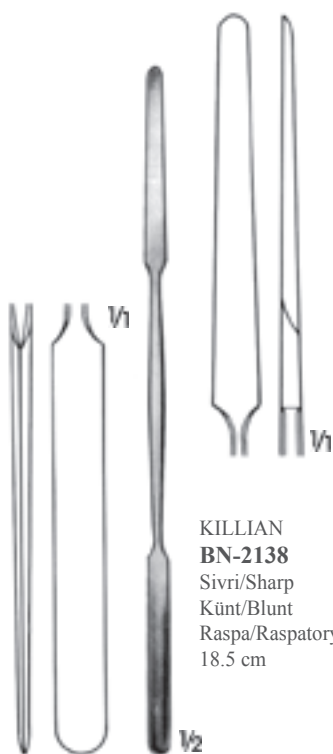
HOËN
BN-2133
Raspa/Raspatory
15 cm



HOËN
BN-2134
Raspa/Raspatory
15 cm



FREER
BN-2128
Raspa/Raspatory
20 cm



KILLIAN
BN-2138
Sivri/Sharp
Künt/Blunt
Raspa/Raspatory
18.5 cm



O'CONNELL
BN-3360
Disektor/Dissector
Çif uçlu
Double-Ended
22 cm

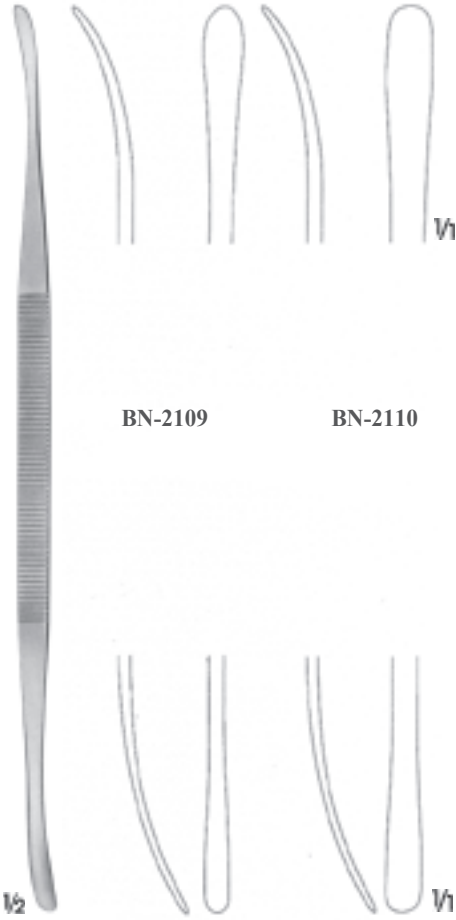


MILLIGAN
BN-2135
Raspa/Raspatory
21 cm



WOODSON
BN-2136
Raspa/Raspatory
25 cm





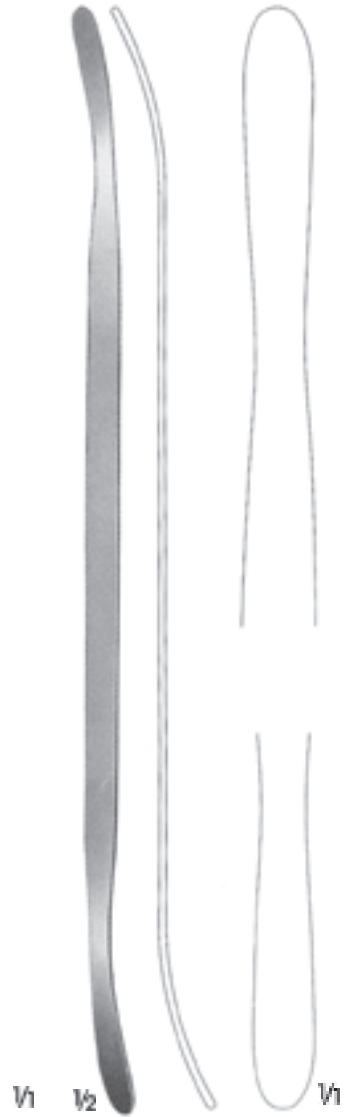
TÖNNIS
BN-2109 - BN-2110
Disektörler/Dissectors
24 cm



HILL
BN-2145
Raspa/Raspatory
Yarı sivri/Künt
Semi-sharp/Blunt
22 cm



TÖENNIS
BN-2148
Oluklu disektör
Grooved dissector
24 cm



PENFIELD
BN-2108 Disektör/Dissector
Çift uçlu, hafif eğri
Double-ended, slightly curved
29 cm



COTTLE
BN-2139
Sivri/Sharp
Sivri/Sharp
Raspa/Raspatory
20 cm



COTTLE
BN-2142
Sivri/Sharp
Sivri/Sharp
Elavatör/Elavator
20 cm



PENNINGTON
BN-2143
Sivri/Sharp
Sivri/Sharp
Elavatör/Elavator
21 cm



PIERCE
BN-2144
Sivri/Sharp
Sivri/Sharp
Raspa/Raspatory
21 cm



HURD
BN-2206
Disektor/Dissector
21.5 cm



HURD
BN-2210
Disektor/Dissector
21.5 cm

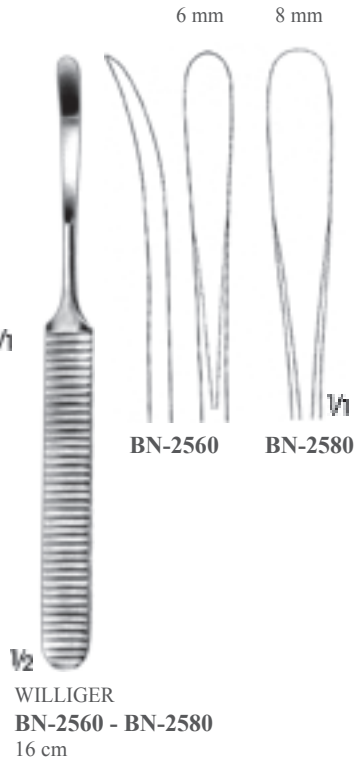
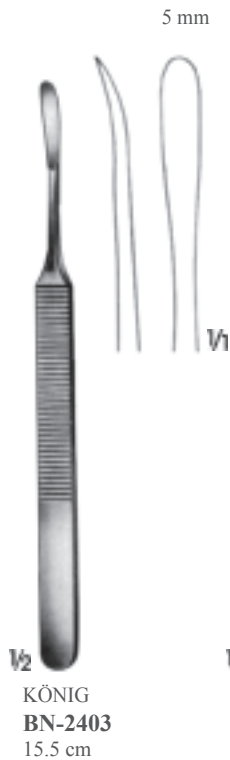
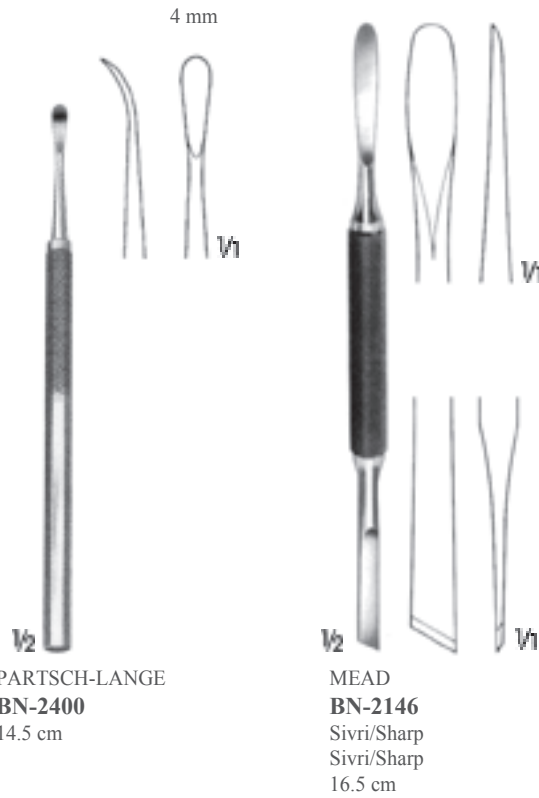
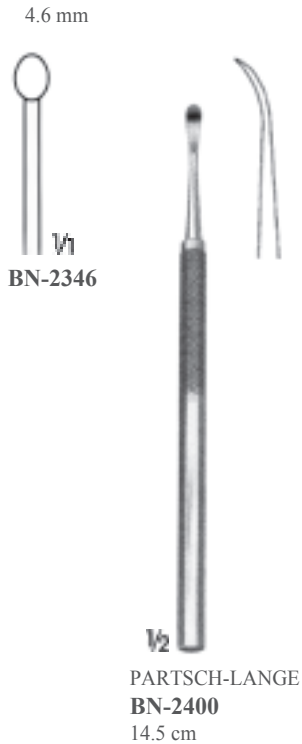


HENKE
BN-2212
Disektor/Dissector
23.5 cm



HENKE
BN-2217
Disektor/Dissector
23.5 cm





4 mm 4 mm

1/1

BN-3408

1/1

BN-3409

1/2

BN-3408 - BN-3409
14 cm

8 mm

1/1

1/2

TRELAT
BN-2700
15 cm

4 mm

1/1

1/2

JOSEPH
BN-2750
17 cm

5 mm

1/1

1/2

ADSON
BN-3330
16.5 cm

3.2 mm

1/1

1/2

LEMPERT
BN-4800
Künt/Blunt
16.5 cm

6 mm

1/1

1/2

PENNYBAKER
BN-3335
Künt/Blunt
16.5 cm

6.3 mm

1/1

1/2

LEMPERT
BN-3550
Yarı sivri/Semi-sharp
18.5 cm

1/1

1/2

ALLEN
BN-5245
Osteofit çizil ve raspa
Osteophyte chisel and scraper
23 cm





MANNERFELT
BN-3000 - BN-3102
15.5 cm



BN-3000
4 mm
90°



BN-3001
6 mm
90°



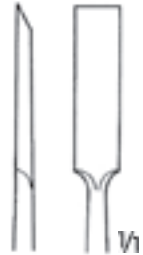
BN-3002
3.5 mm
45°



BN-2800
3 mm



BN-2801
6 mm



BN-2802
6 mm



BN-2900
4 mm



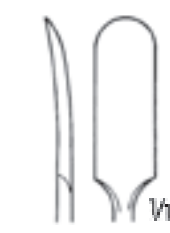
BN-2901
5 mm



BN-2902
6 mm



BN-2903
6 mm



BN-2904
8 mm



BN-3100
4 mm



BN-3101
7 mm



BN-3102
9 mm



PAULSEN
BN-3301 - BN-3302
20.5 cm



BN-3301
Sivri/Sharp



BN-3302
Sivri/Sharp



PAULSEN
BN-3303 - BN-3305
20.5 cm



BN-3303

2.5 mm

3.5 mm

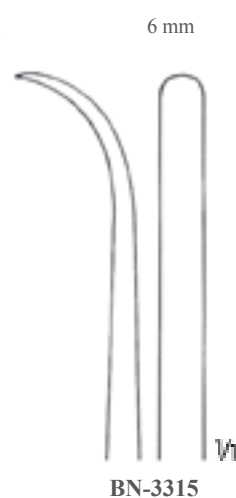
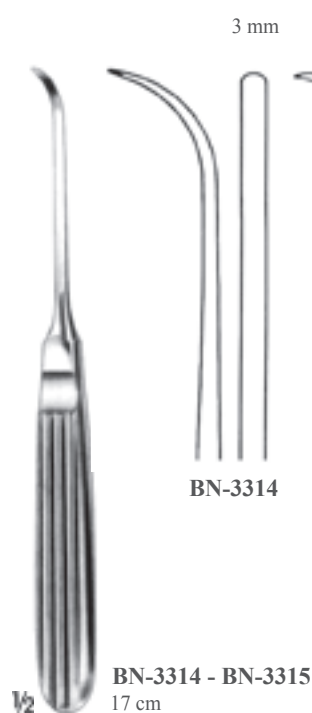
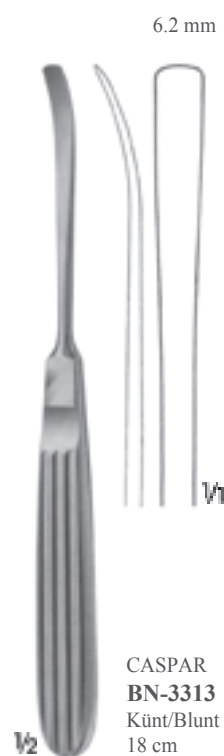
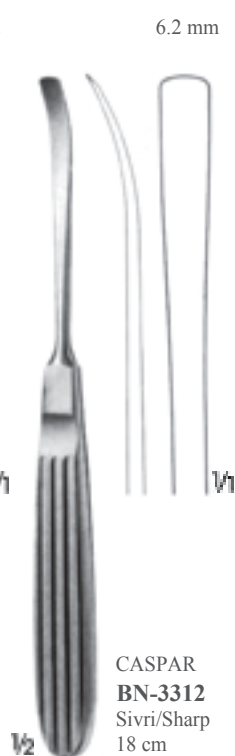
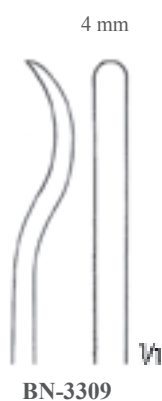
4.5 mm

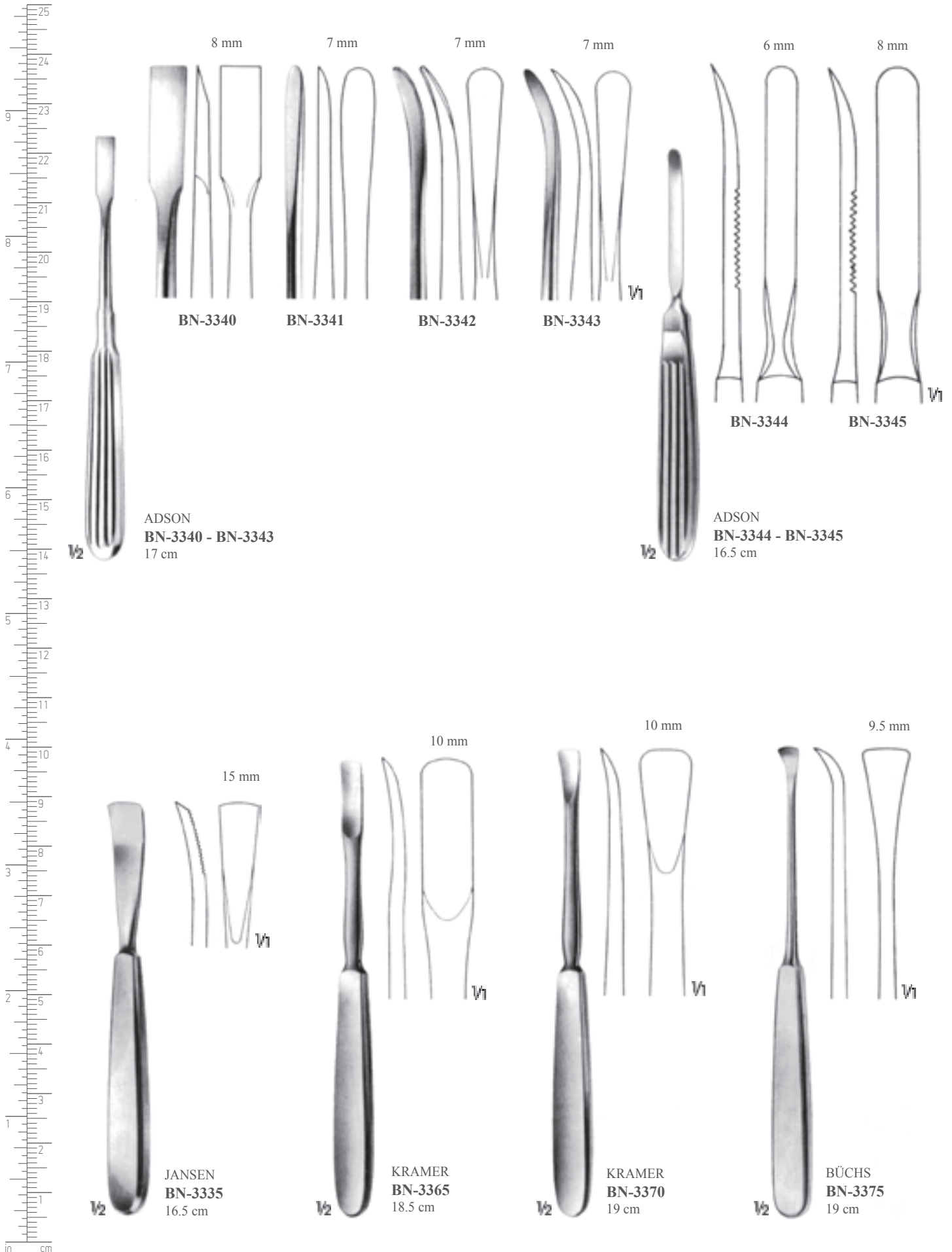


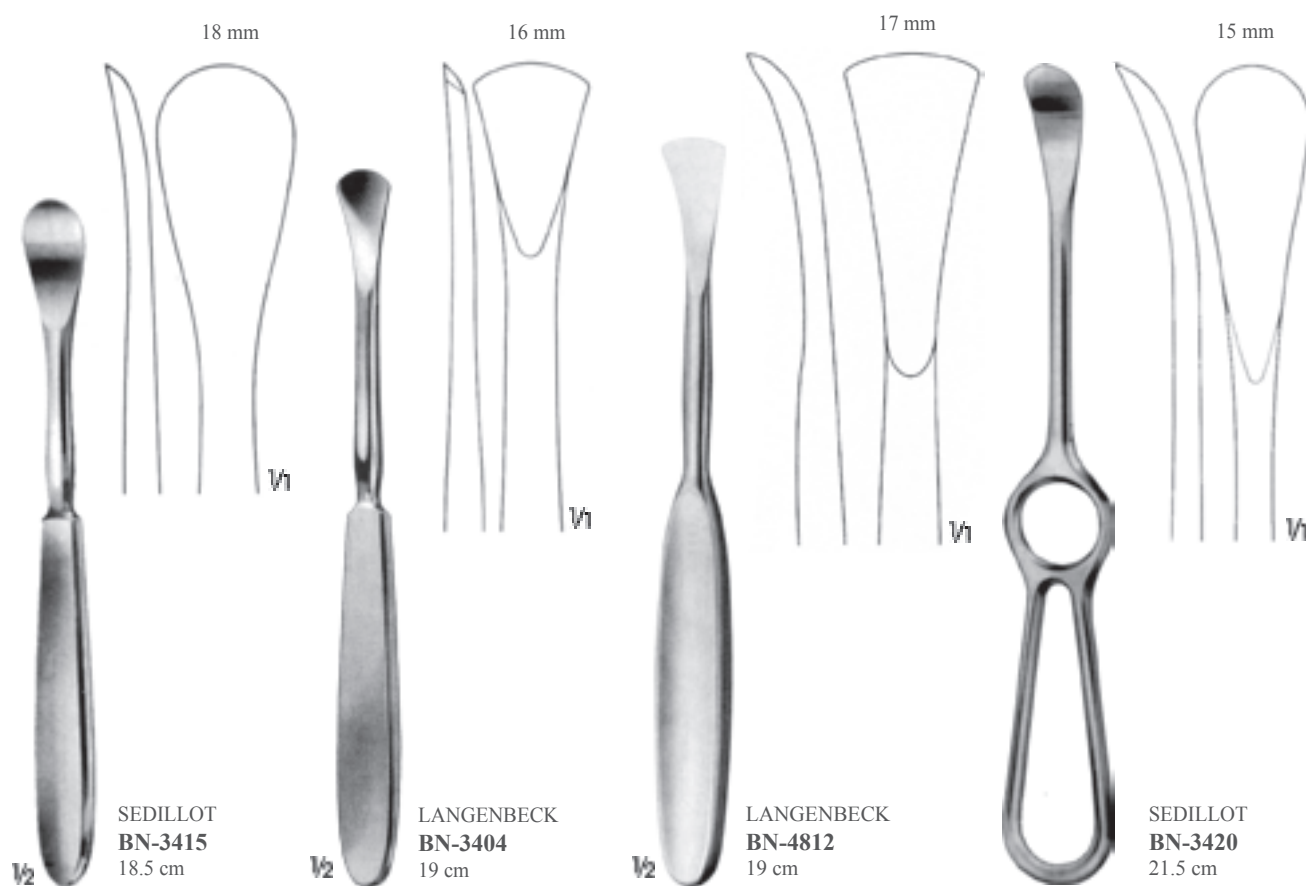
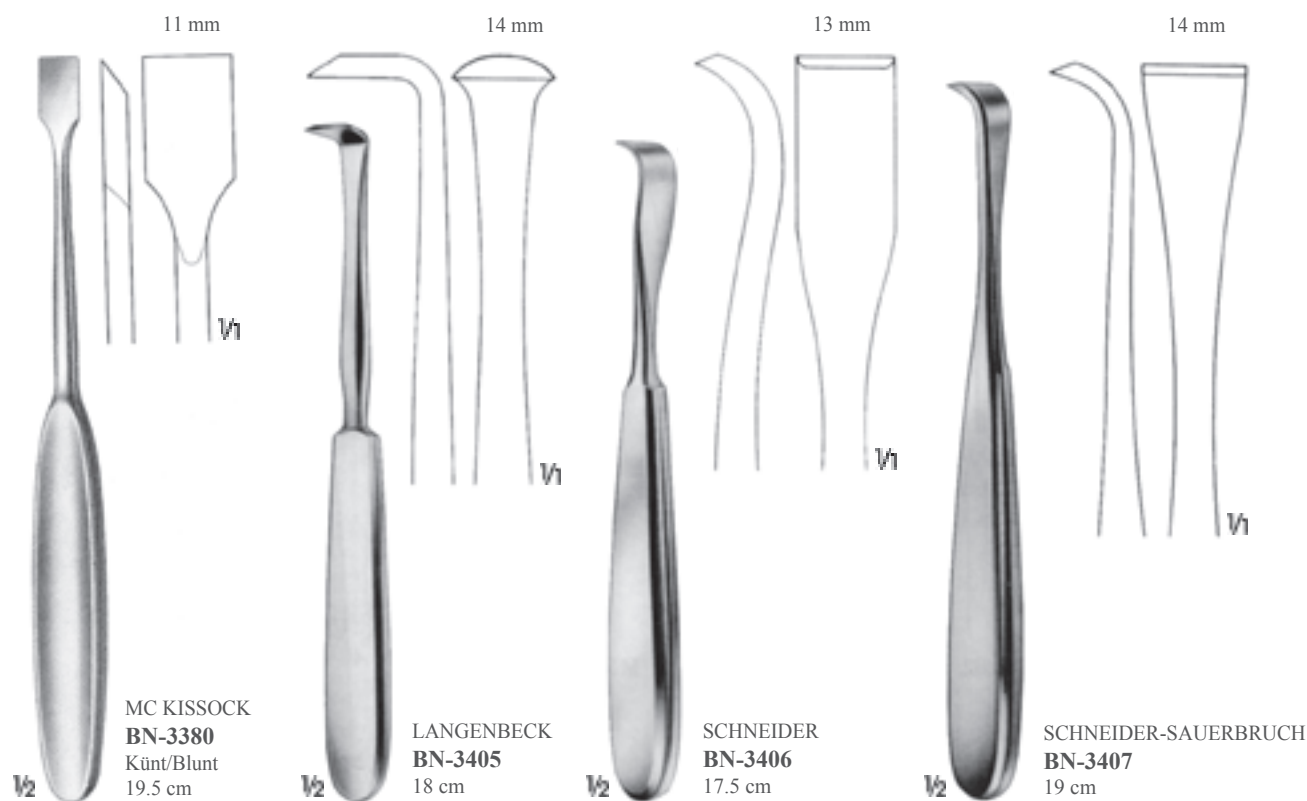
BN-3304

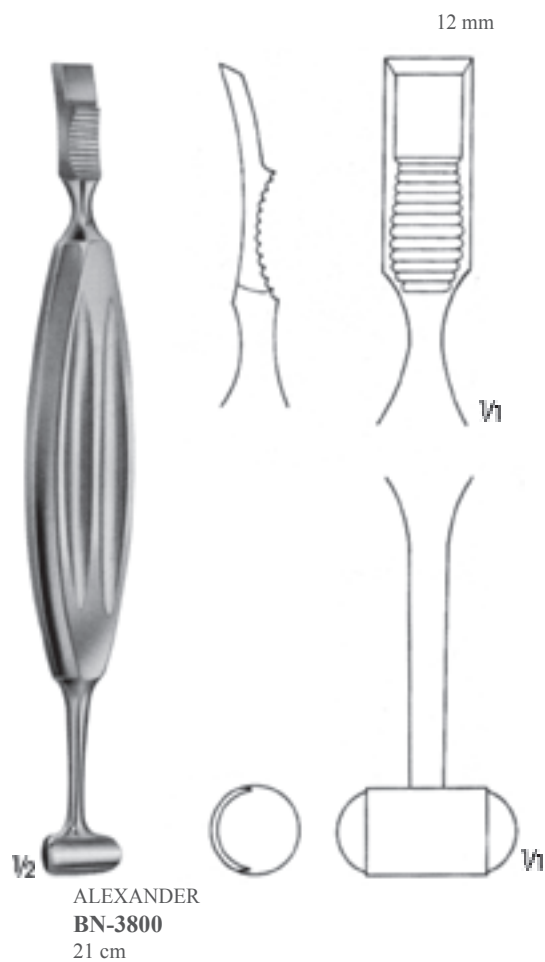
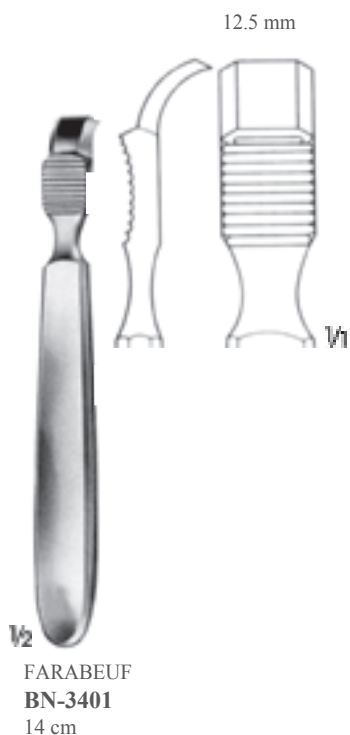
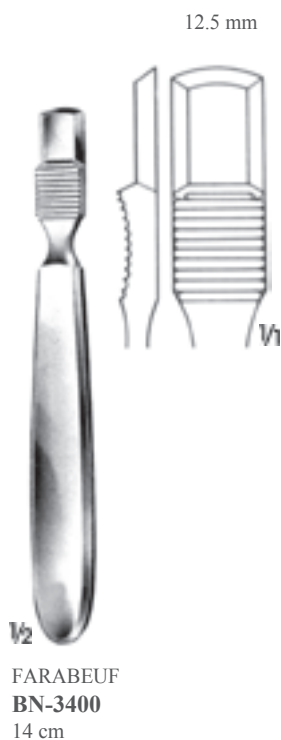


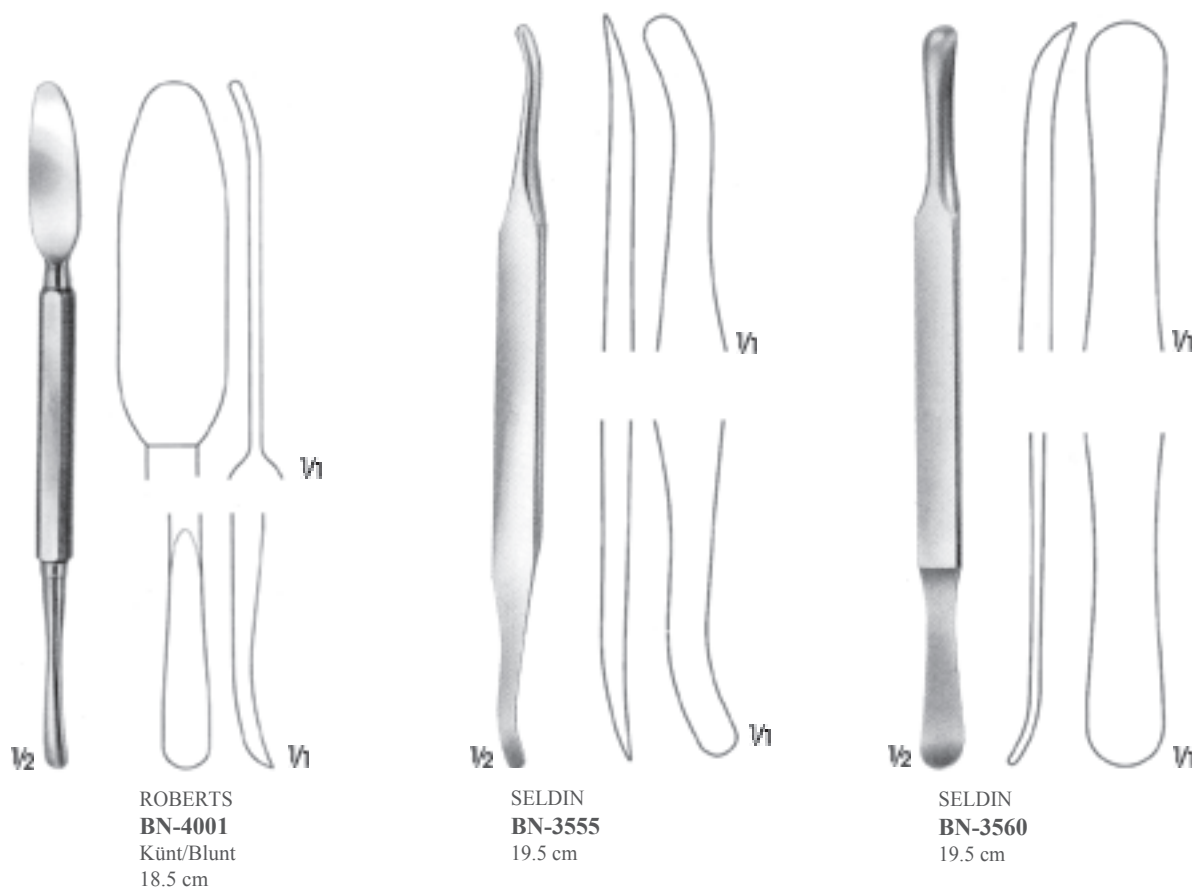
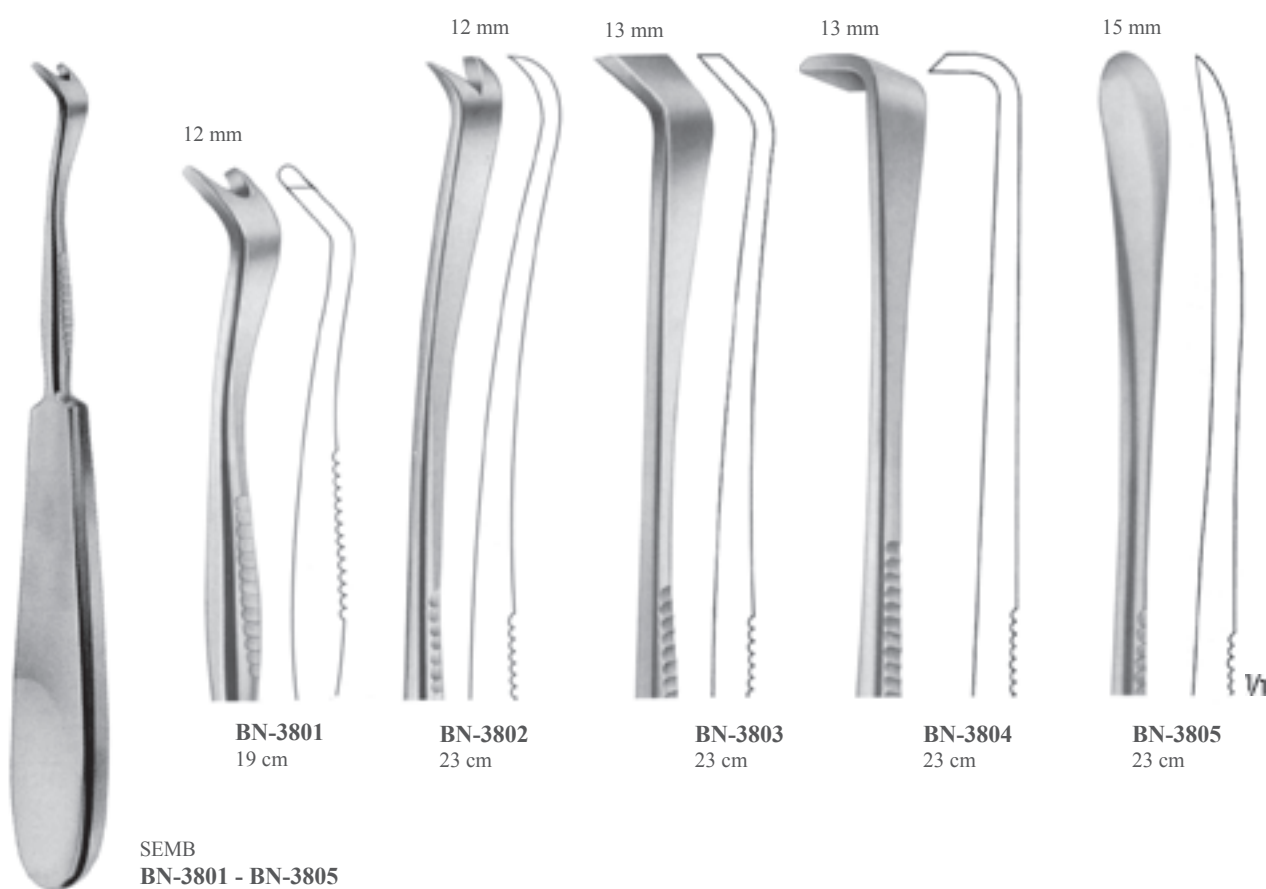
BN-3305













10 mm



BN-4510

13 mm



BN-4513

19 mm



BN-4519

14 mm



BN-5142
Küçük/Small
18.5 cm

19 mm



BN-5143
Orta/Medium
20.5 cm

26 mm



BN-4526

32 mm



BN-4532

25 mm



BN-5144
Büyük/Large
23.5 cm

30 mm



BN-5145
Ekstra büyük
Extra large
25.5 cm



COBB
BN-4510 - BN-4532
Raspa/Raspatory
28 cm



CHANDLER
BN-5142 - BN-5145
Elevatörler/Elevators



KEY

BN-4200 - BN-4204

Genişlik
Width

Boy
Length

BN-4200	6 mm	18 cm
BN-4201	10 mm	19 cm
BN-4202	13 mm	19 cm
BN-4203	19 mm	20 cm
BN-4204	25 mm	21 cm



BN-4319



BN-4313



BN-4310



1/2

COBB

BN-4310 - BN-4319
24 cm



BN-4408



BN-4406



BN-4404



1/2

COBB

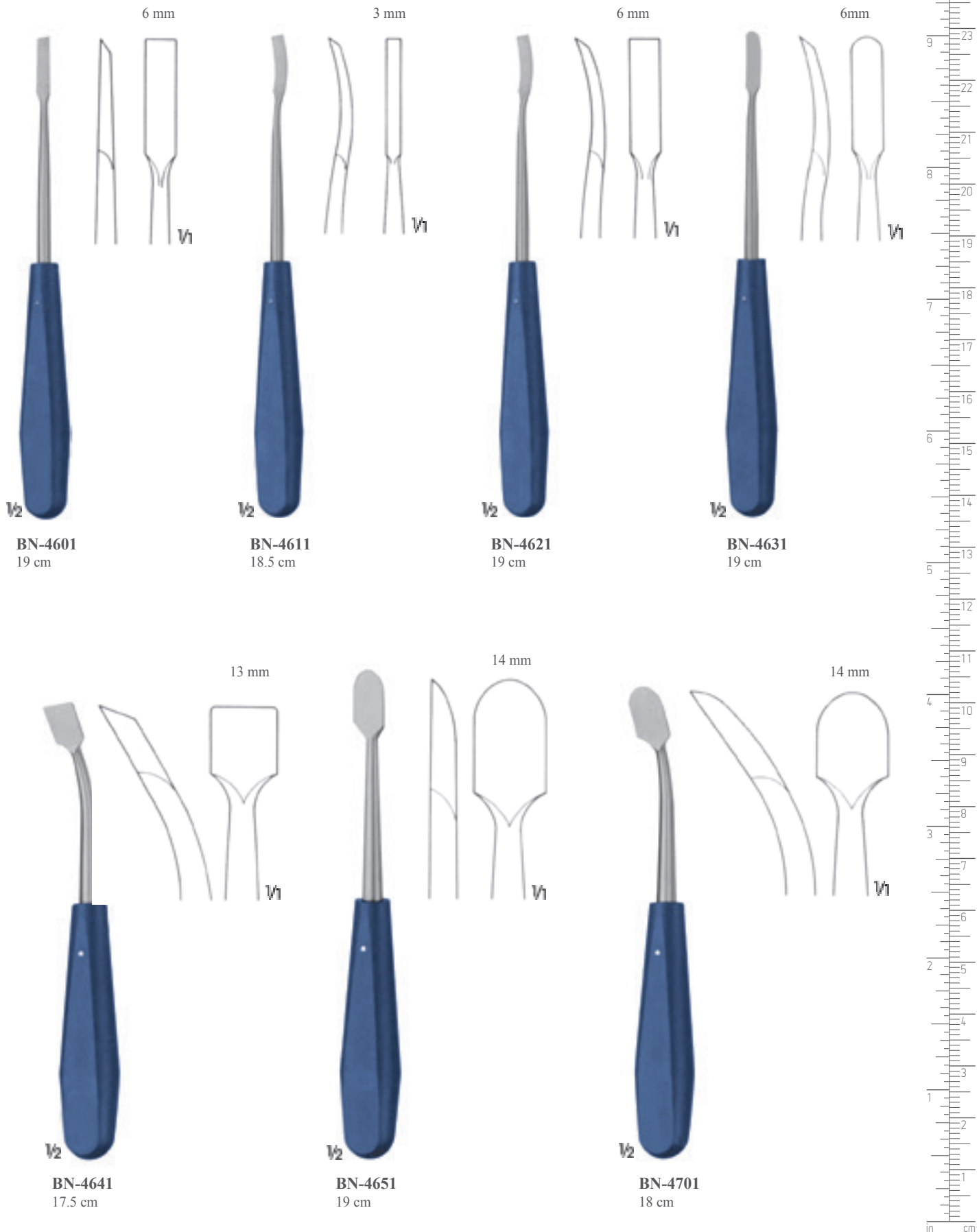
BN-4404 - BN-4408
27 cm



143 ° buhar sterilizörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°

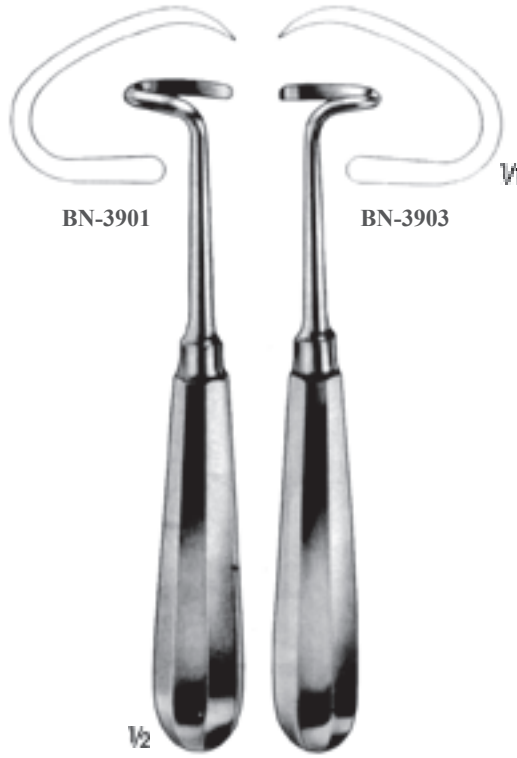


143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°

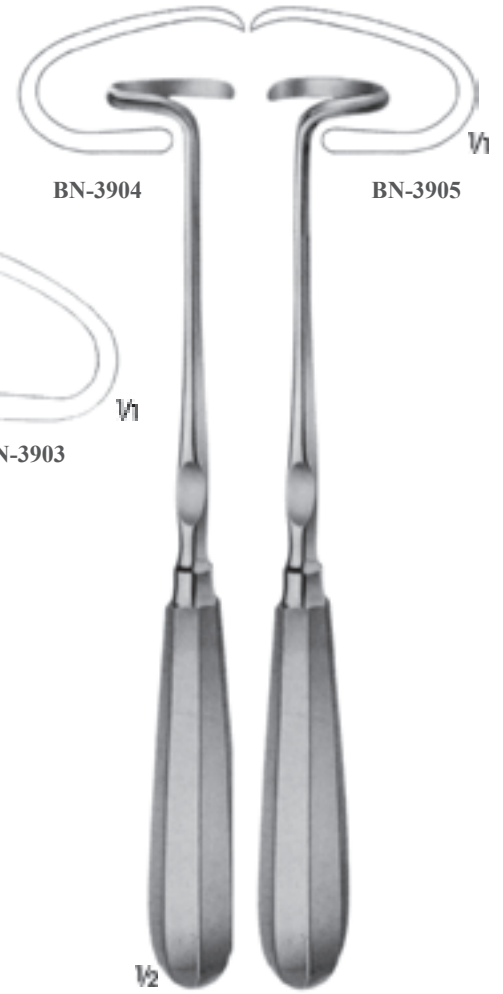




DOYEN
BN-3900 - BN-3902
Çocuklar için/For children
17.5 cm

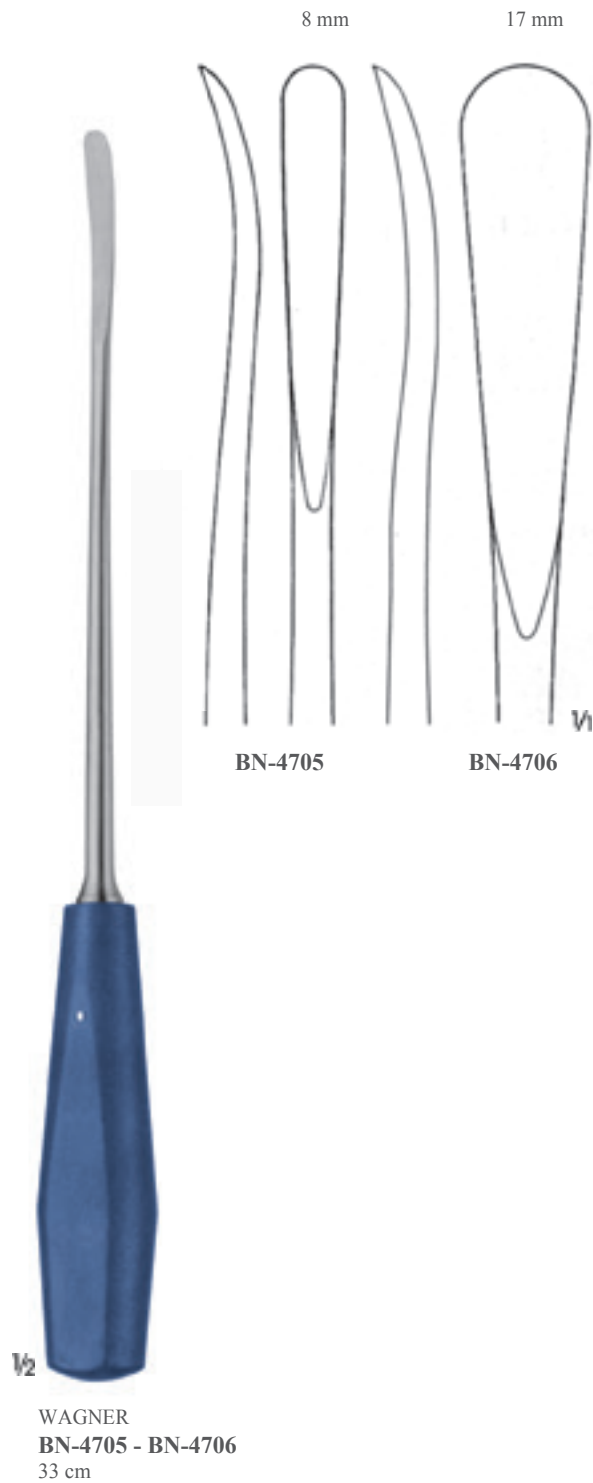


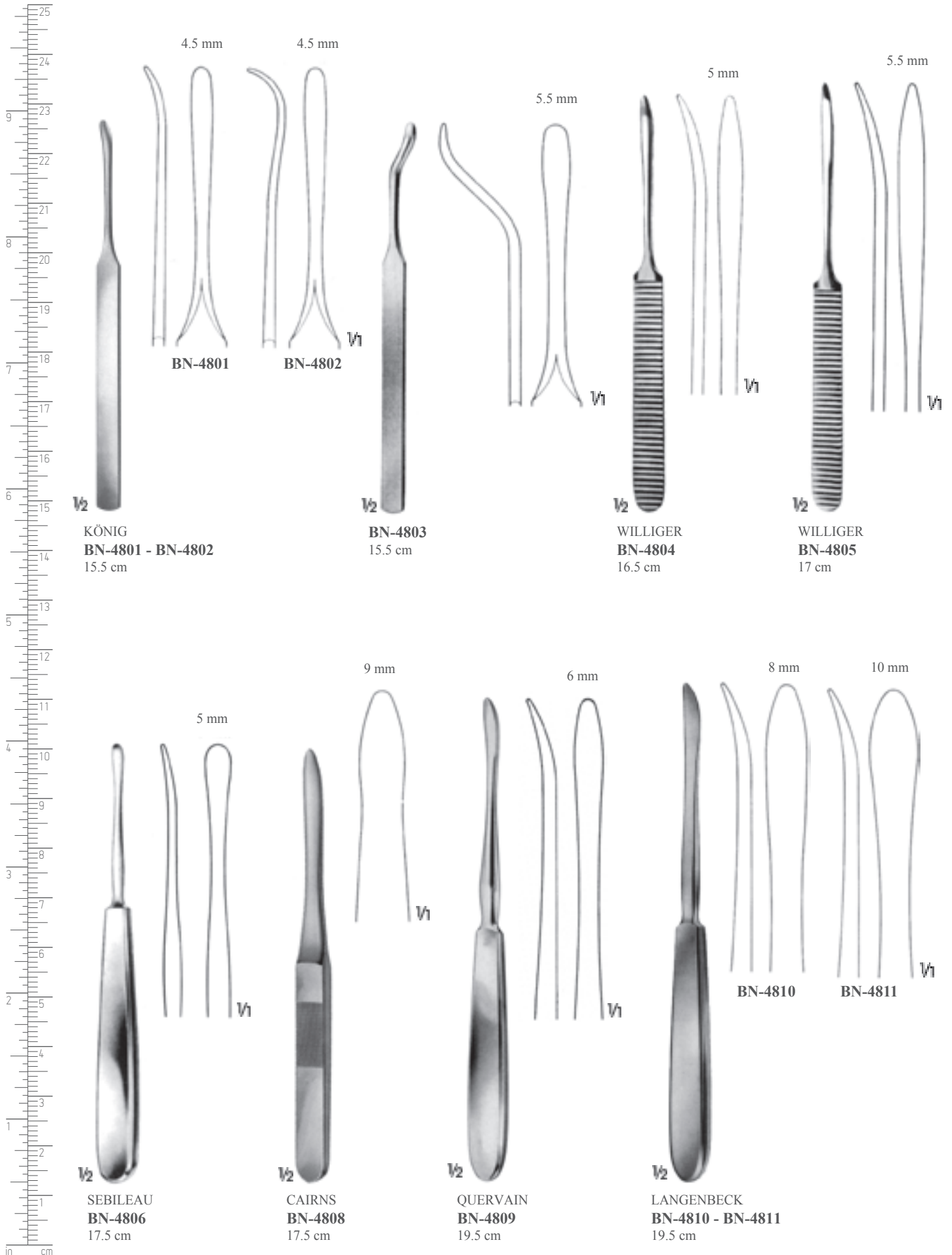
DOYEN
BN-3901 - BN-3903
Yetişkinler için/For adults
17.5 cm



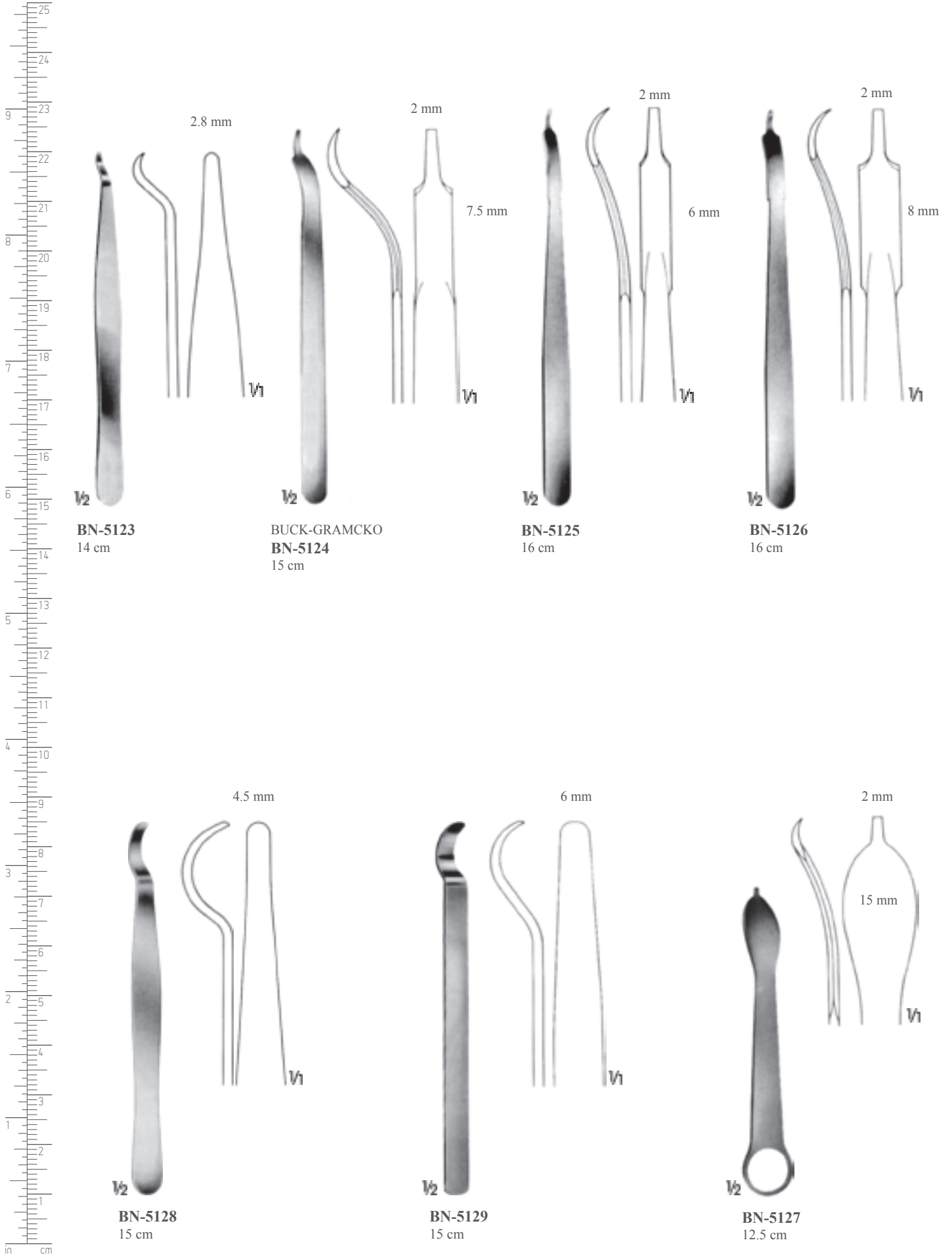
DOYEN
BN-3904 - BN-3905
24 cm

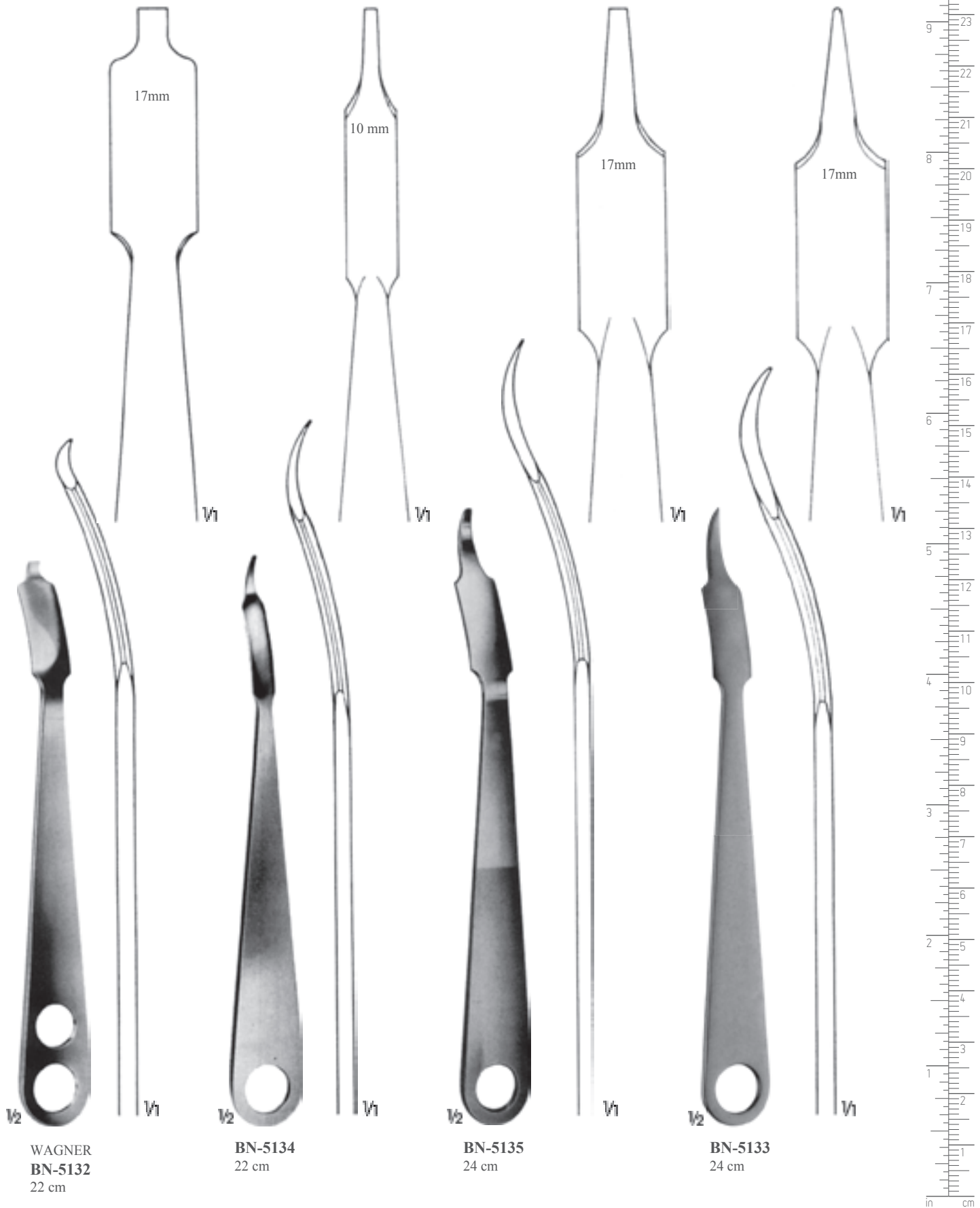
143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°





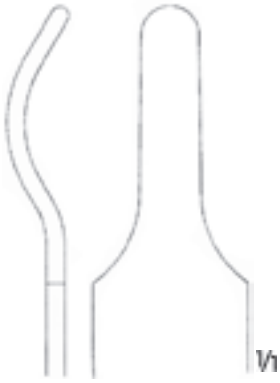








VATSON-JONES
BN-5130
28 cm



W₁



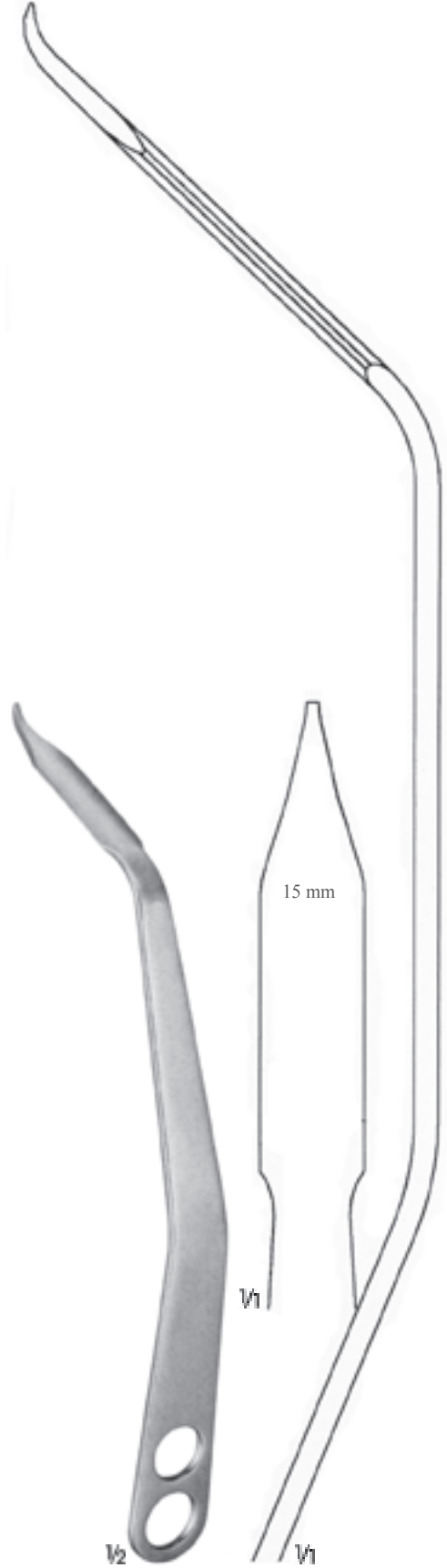
BN-5131
22 cm



8 mm

W₁

W₁



BN-5153
25 cm



15 mm

W₁

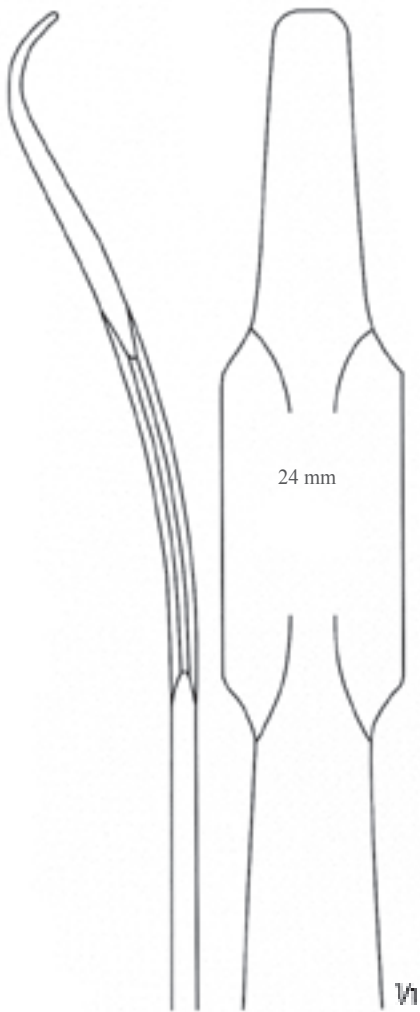
W₁





1/2

**HOHMANN
BN-5136**
26 cm



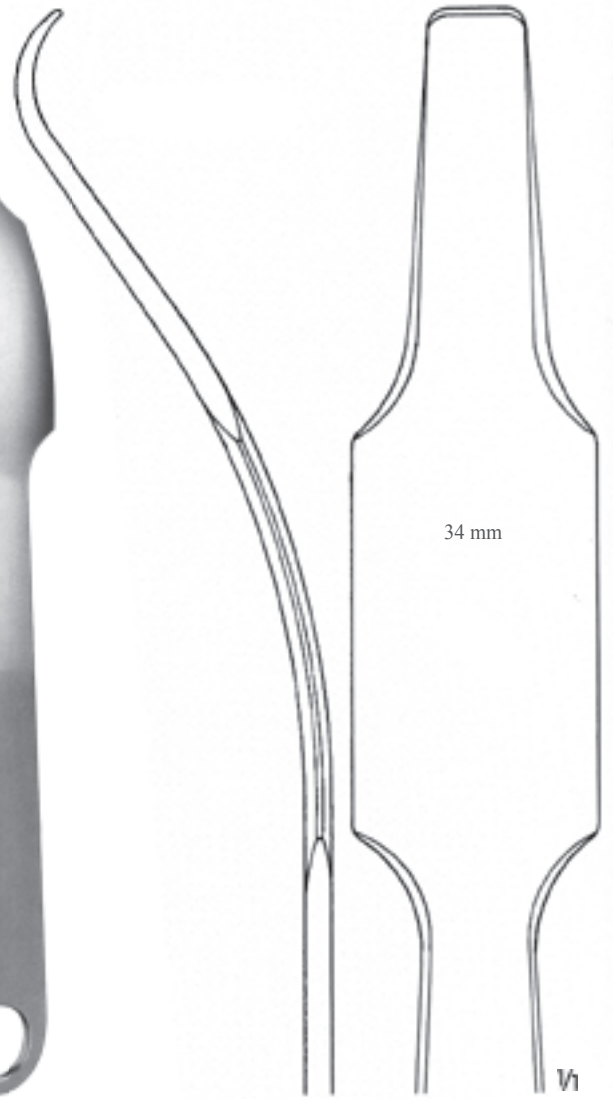
24 mm

1/1



1/2

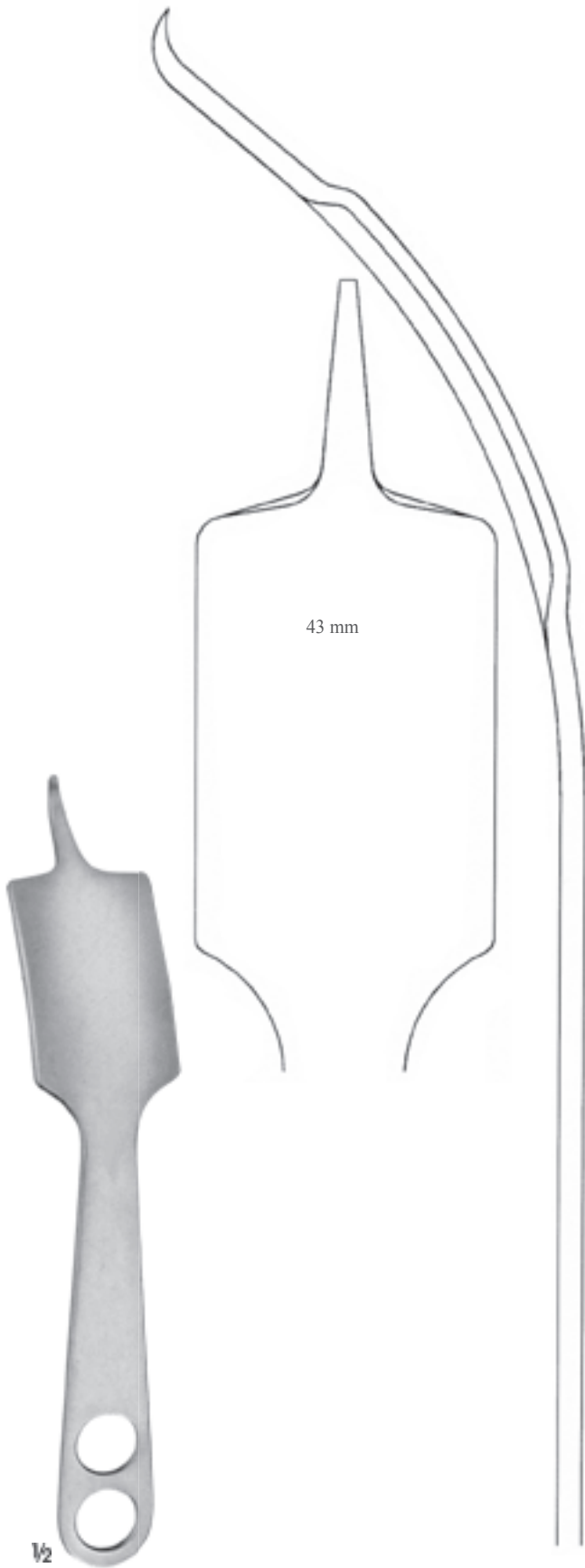
**HOHMANN
BN-5137**
28.5 cm



34 mm

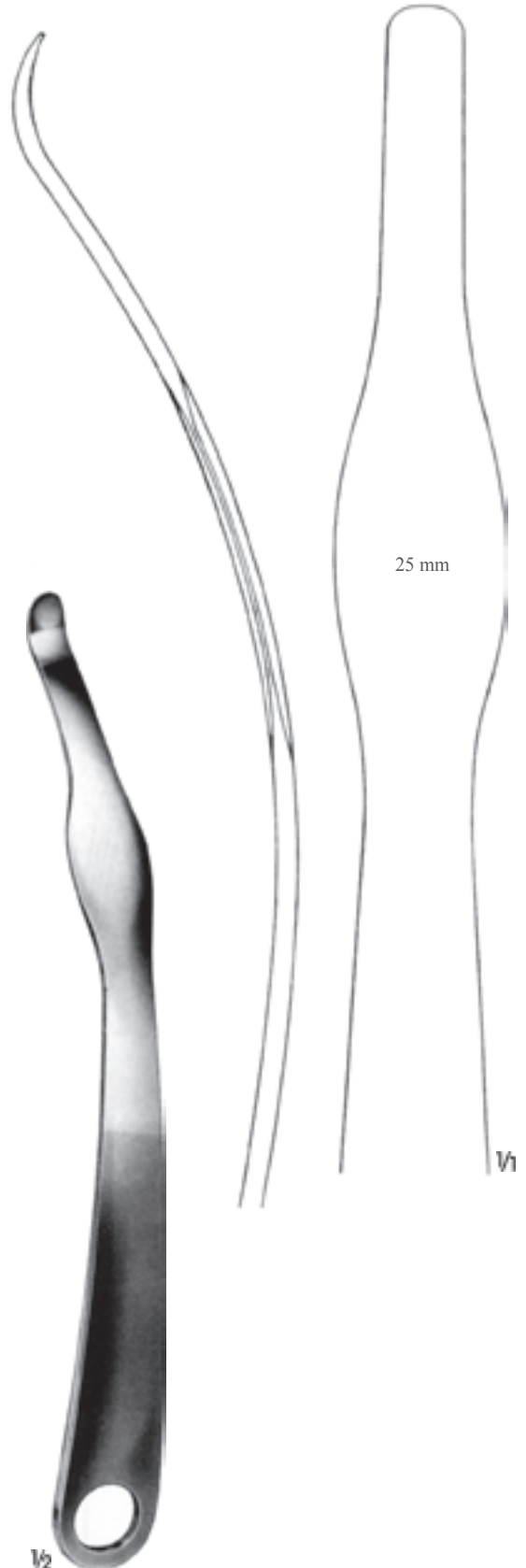
1/1





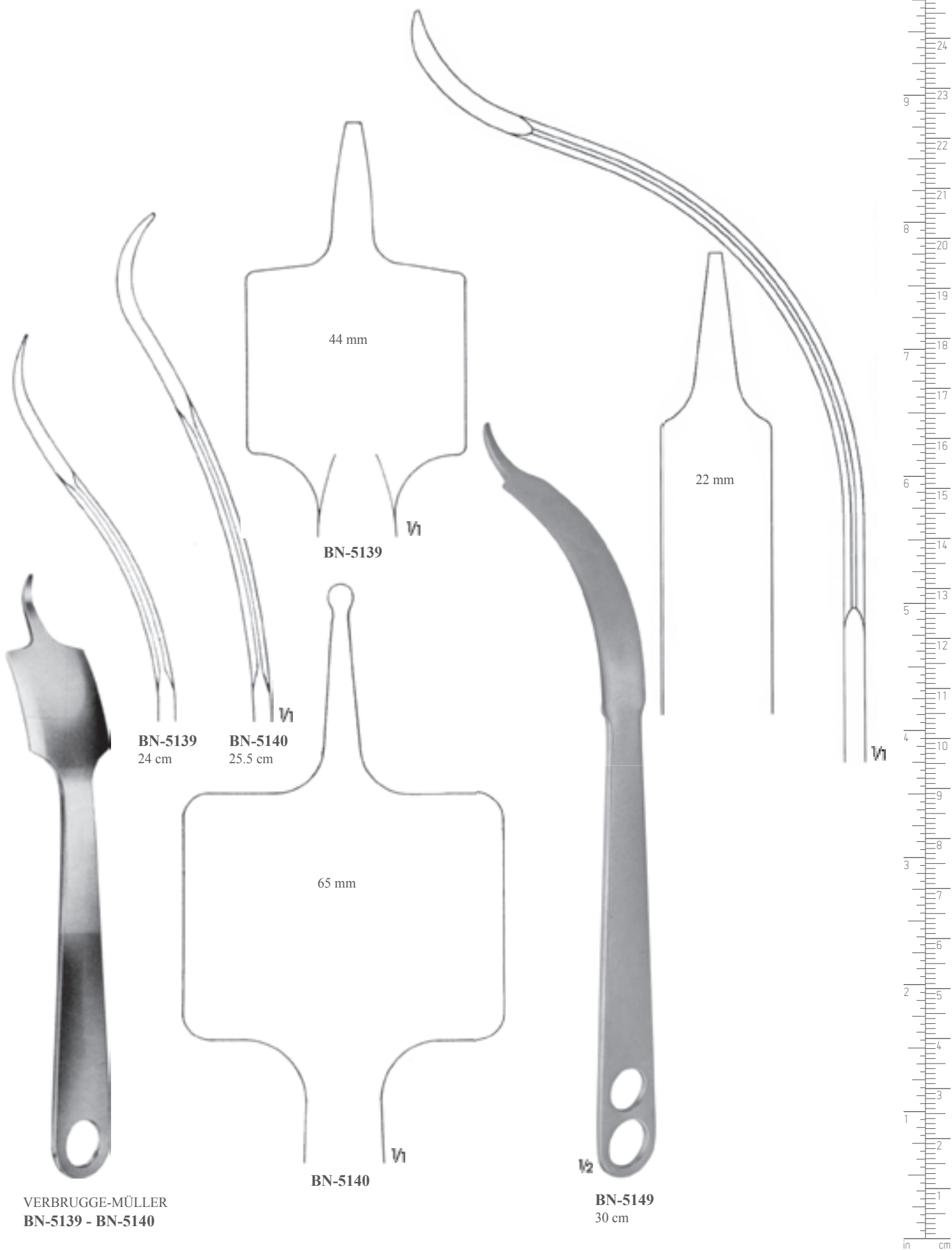
1/2

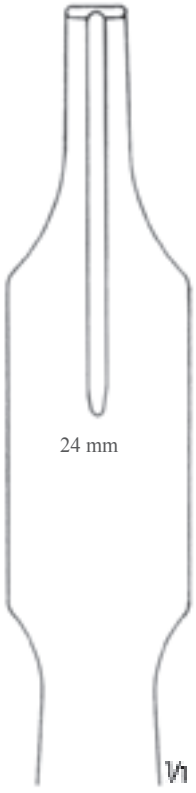
BN-5138
23 cm



1/2

BN-5141
26 cm





24 mm

1/2

LANGE-HOHMANN
BN-5146
25 cm



1/1

1/2

LANGE-HOHMANN
BN-5147 26.5 cm
BN-5148 28 cm



1/1

BN-5147

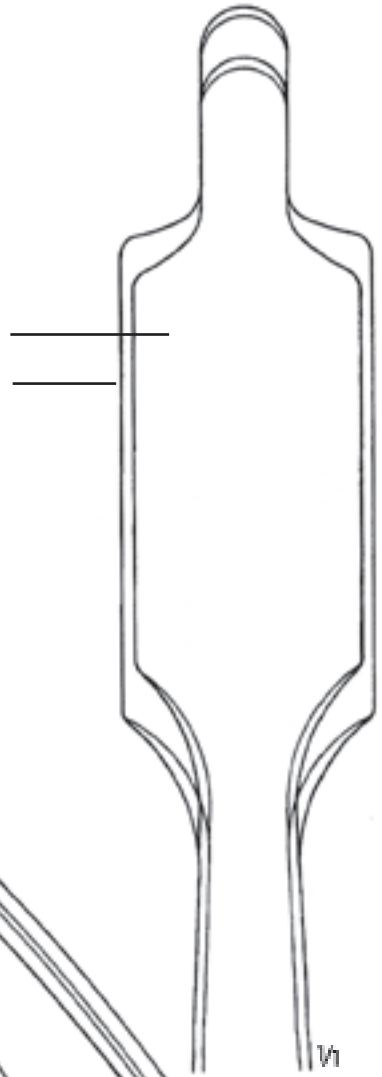
BN-5148

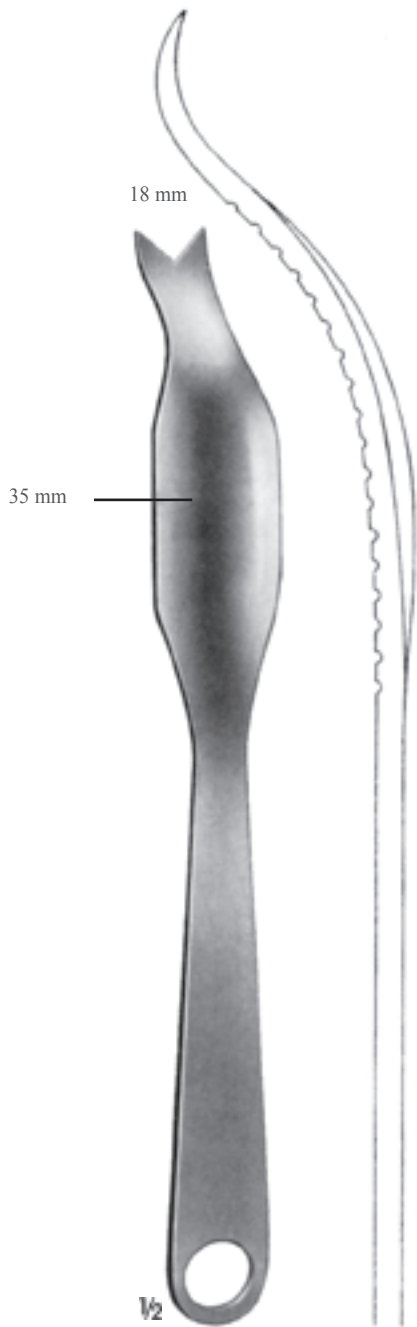
BN-5147

30 mm

BN-5148

33 mm





SCHUMACHER
BN-5150
29 cm



SCHUMACHER-WAGNER
BN-5151
35.5 cm





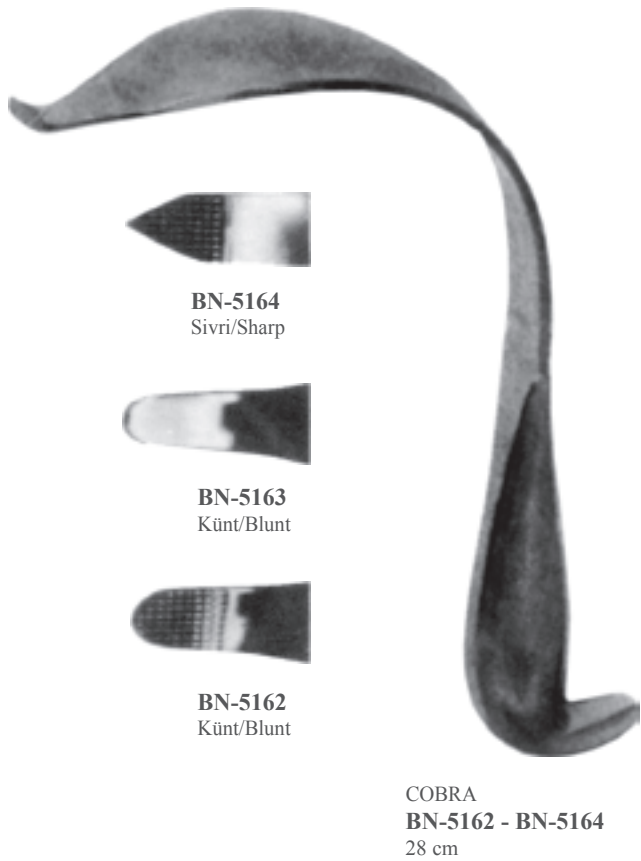
BN-5154
32 cm

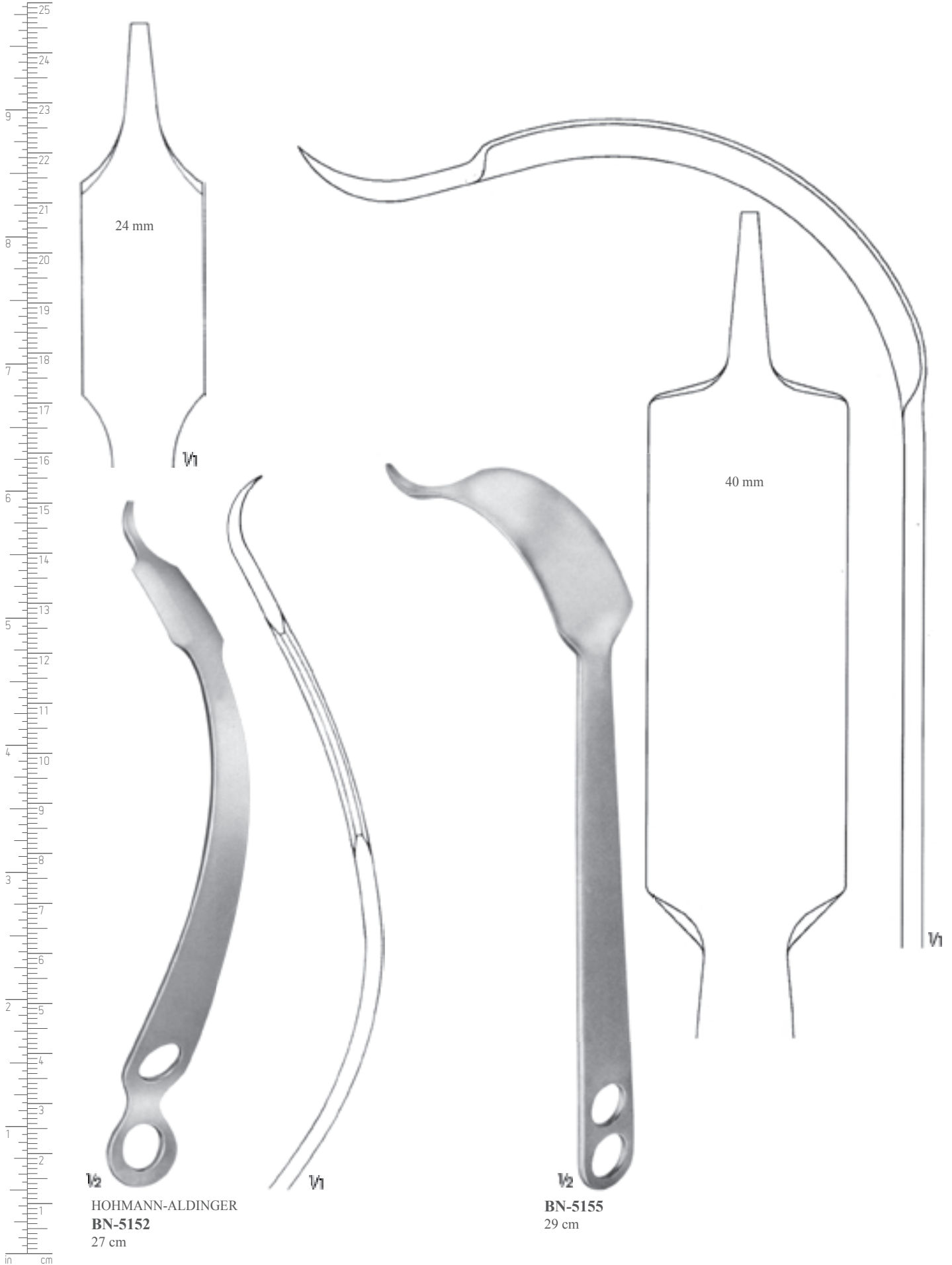


BN-5156
32 cm

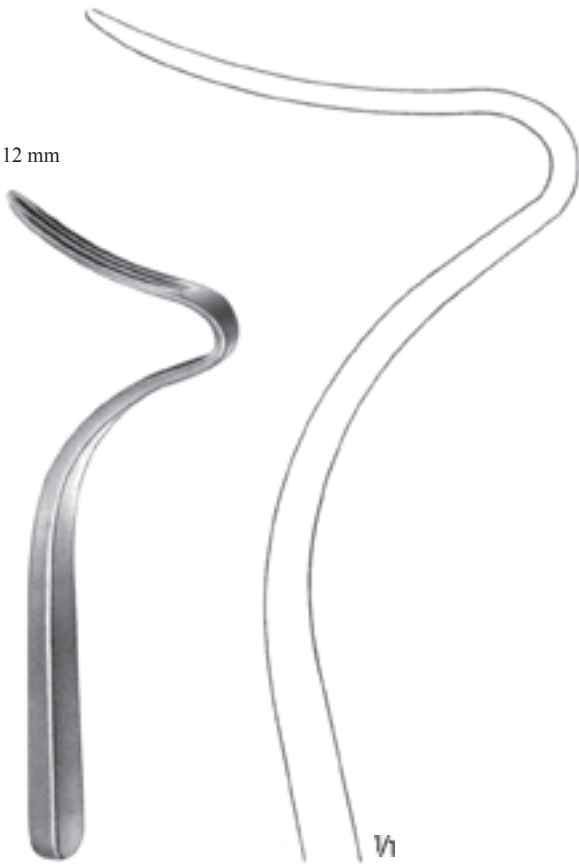


BN-5159
Femur ekartörü
Femoral retractor
38 cm





12 mm



TAGER
BN-5165
Mafsal elevatör
Bone lever for angle joint operations
17.5 cm



BLOUNT
BN-5158
27 cm

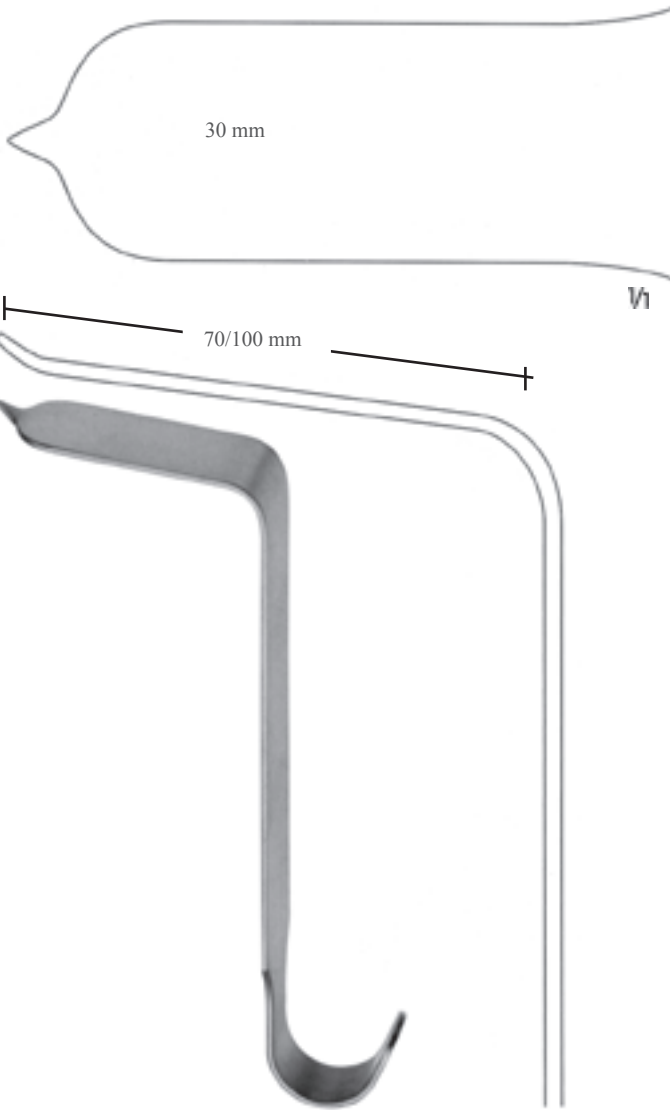
30 mm



18 mm

MURPHY-LANE
BN-5166
Luksasyon elevatörü
Luxation lever
33 cm





TAYLOR
BM-2410 30 x 70 mm
18.5 cm
BM-2411 30 x 100 mm
20 cm



HIBBS
BK-2980 - BK-2982
23.5 cm



BK-2982
25 x 75 mm

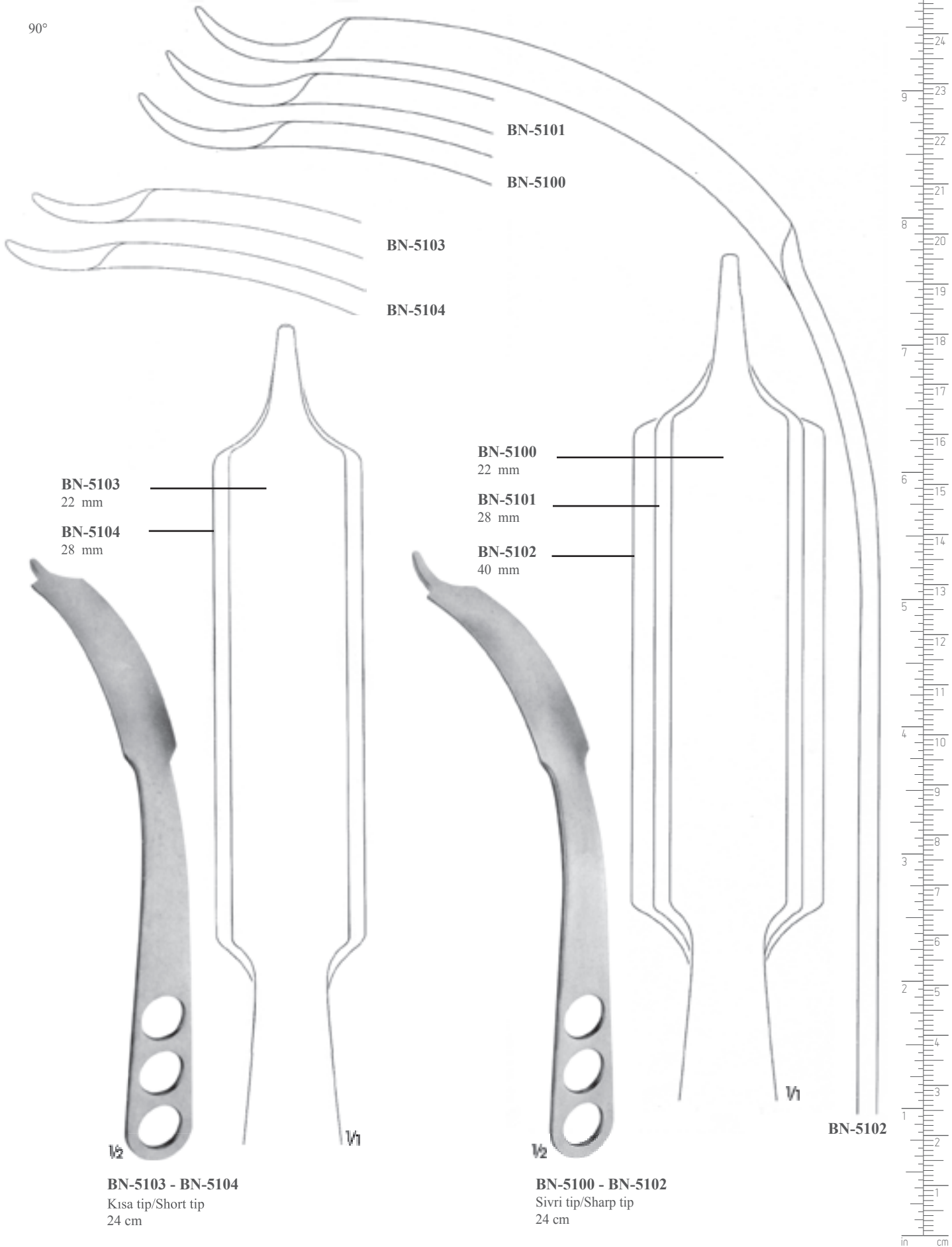


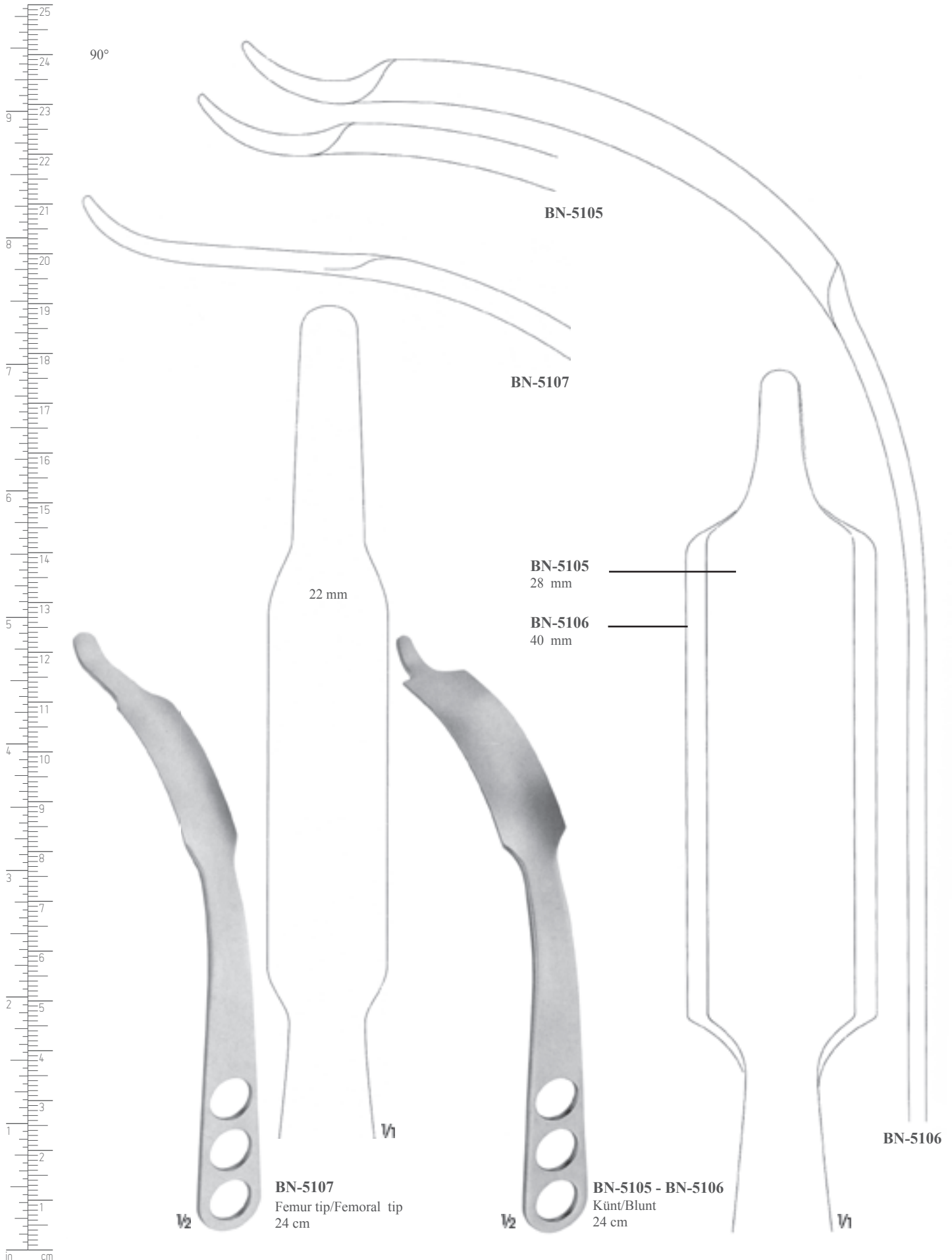
BK-2981
20 x 50 mm



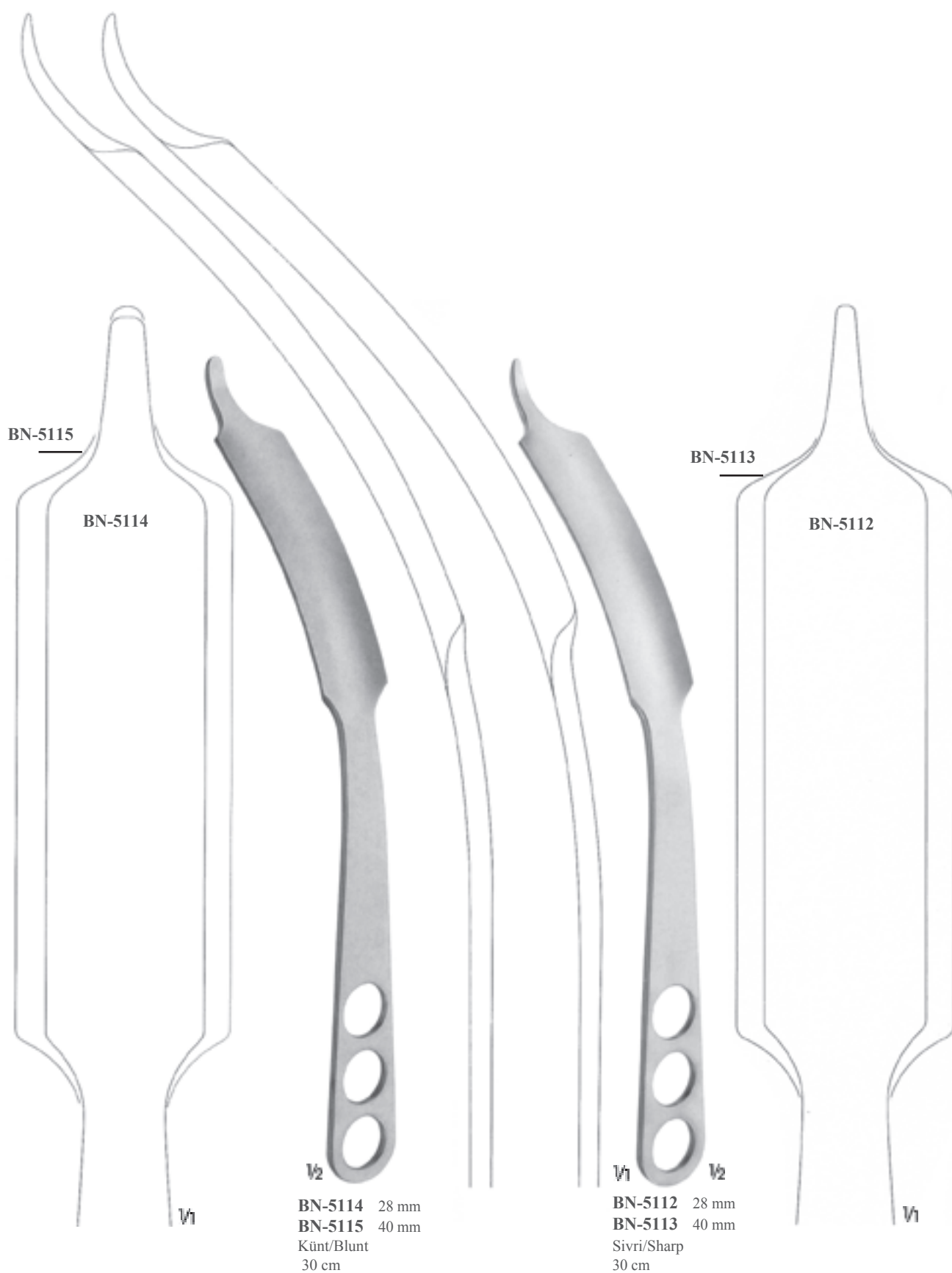
BK-2980
13 x 25 mm

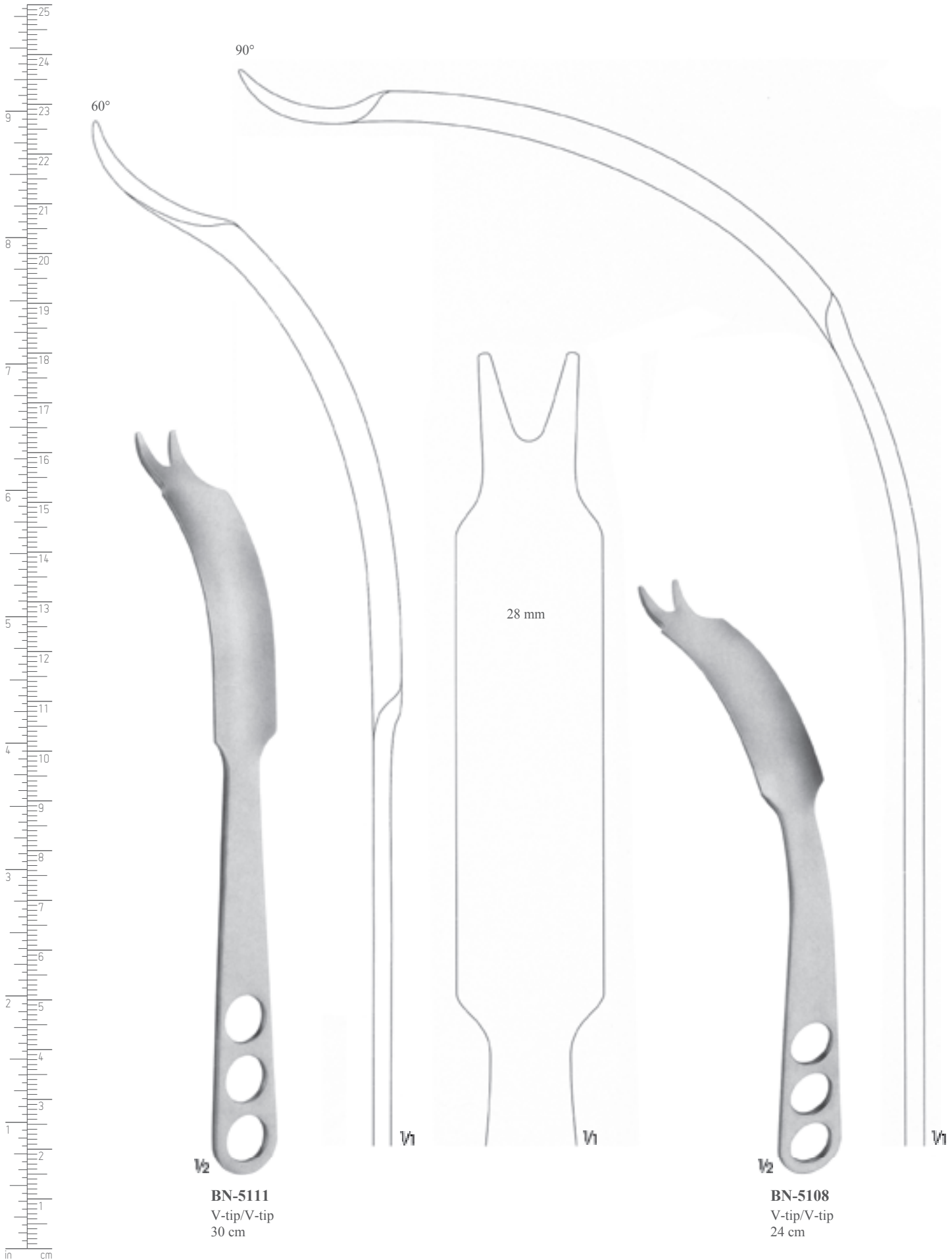
90°

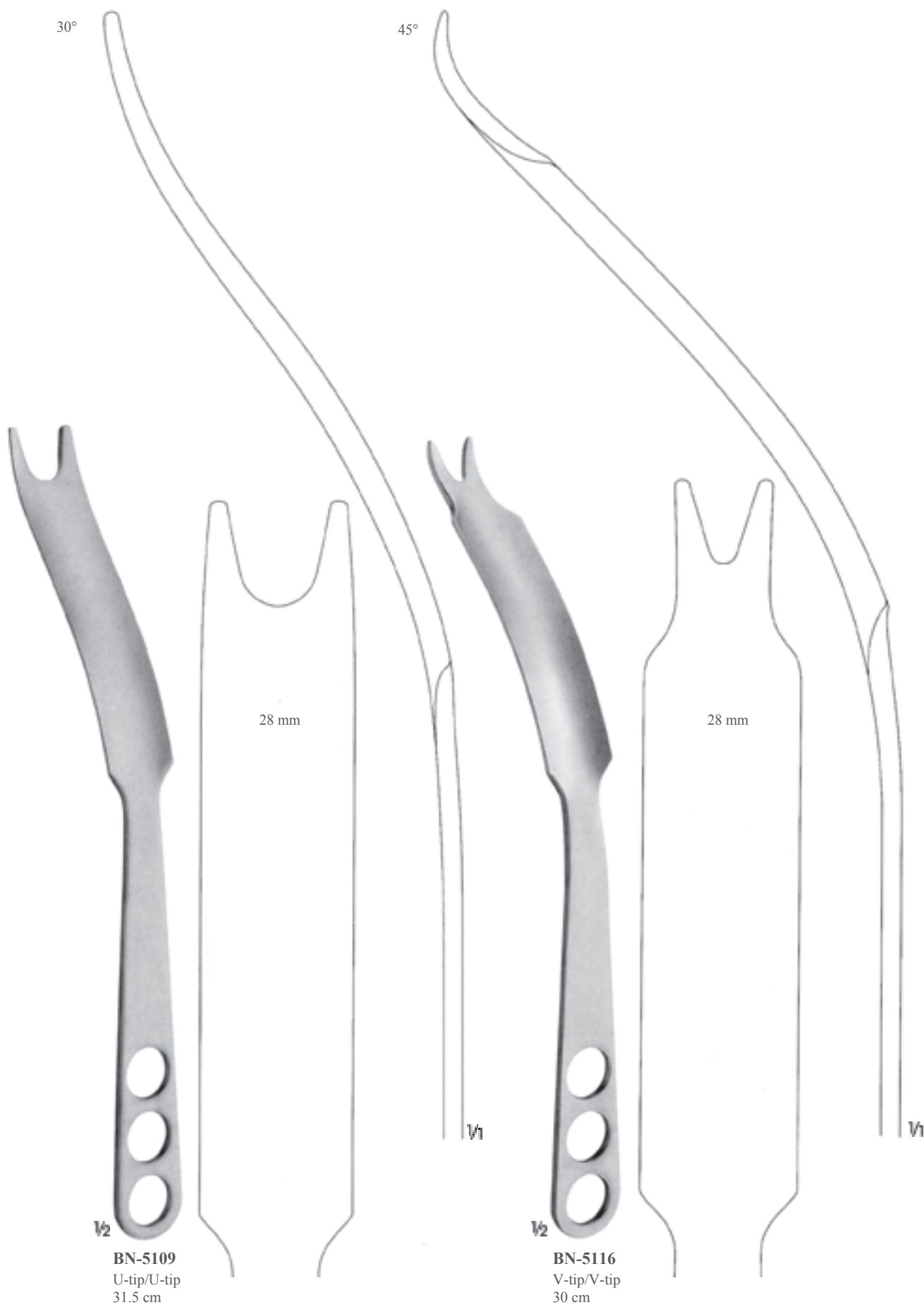


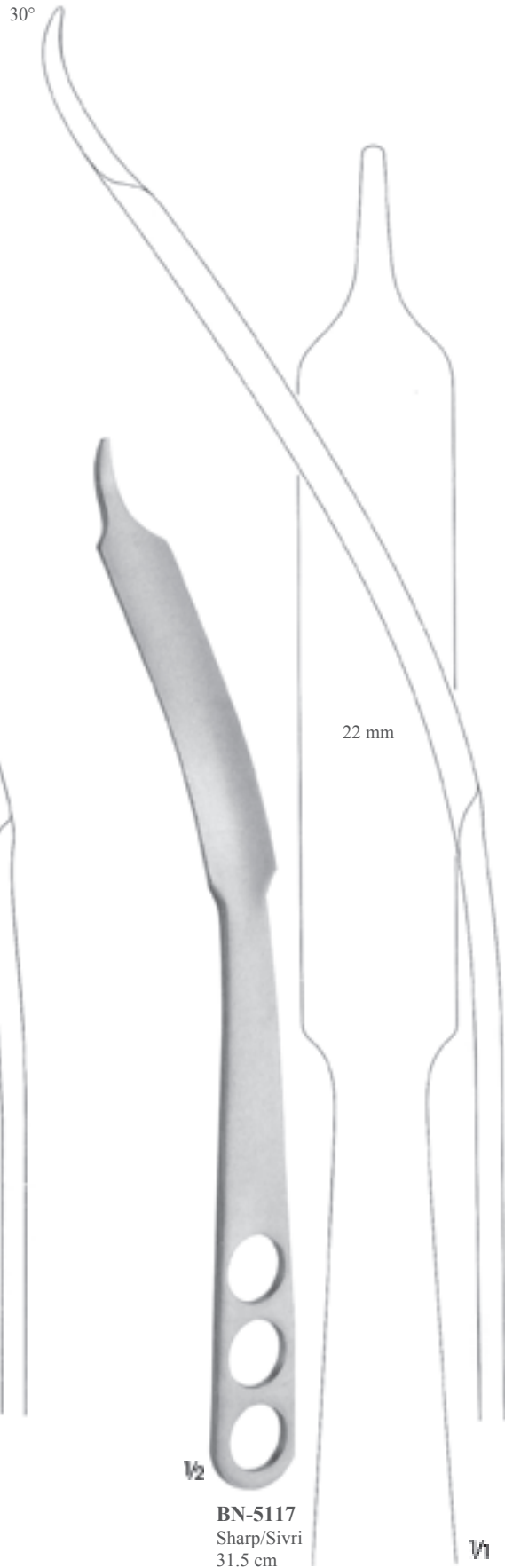
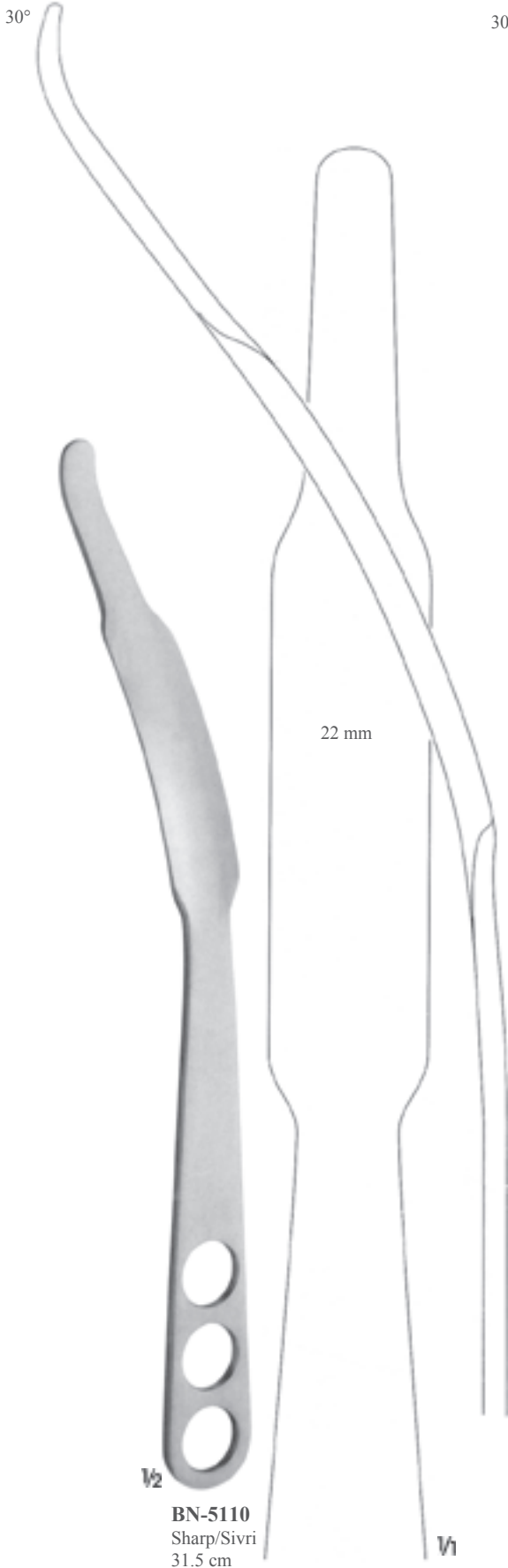


45°

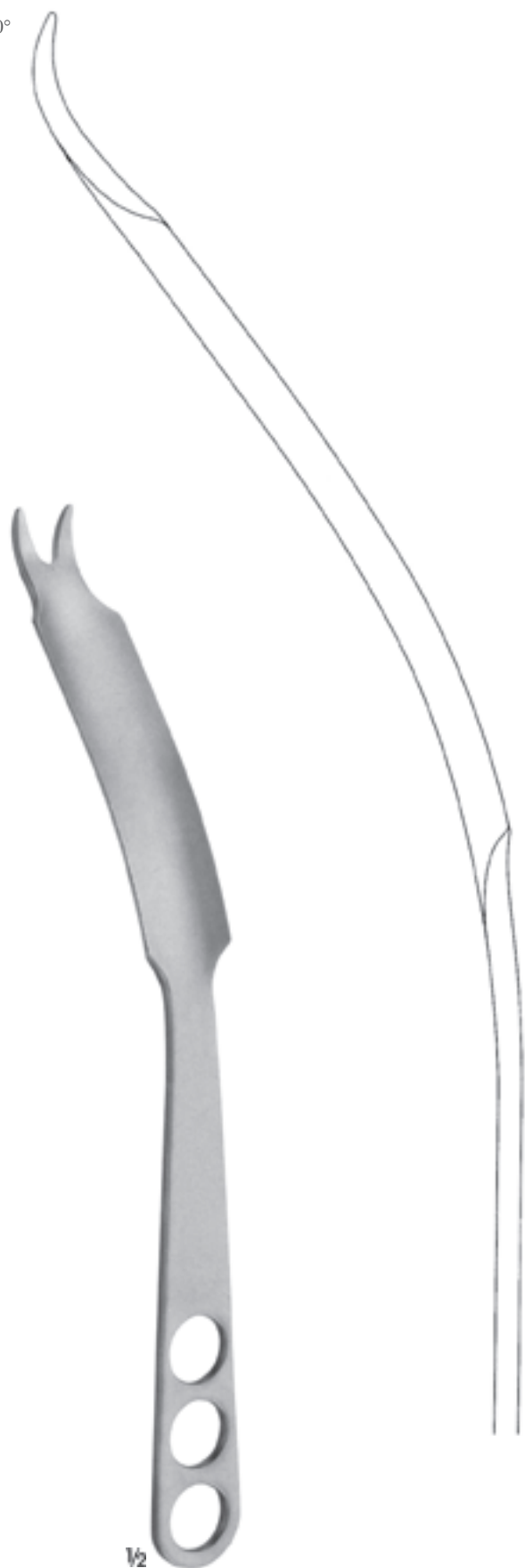








30°



BN-5118
V-Tip/V-Tip
31.5 cm



28 mm

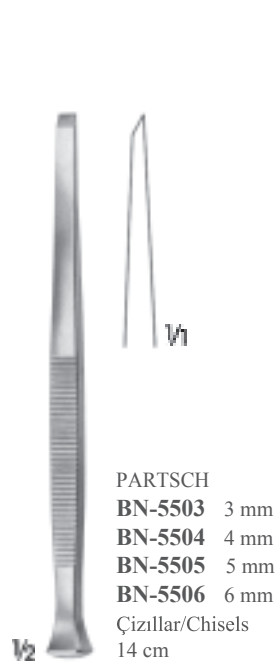
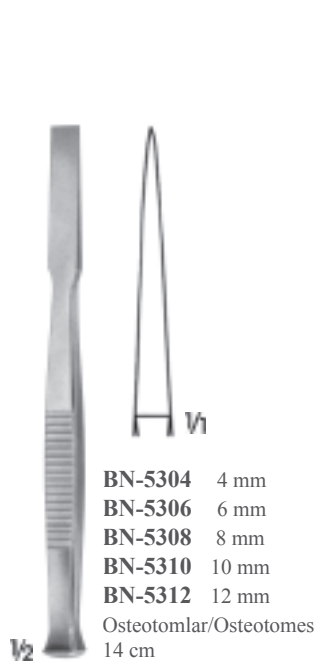
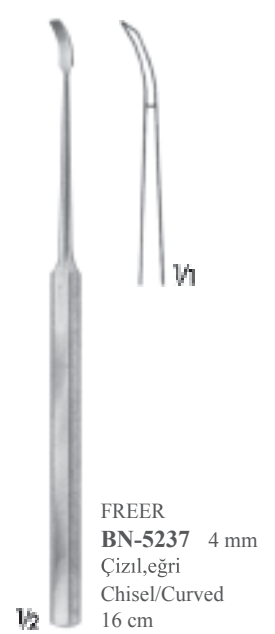
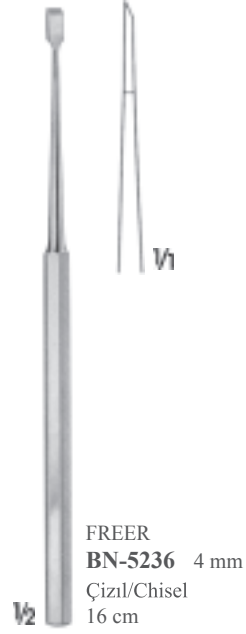
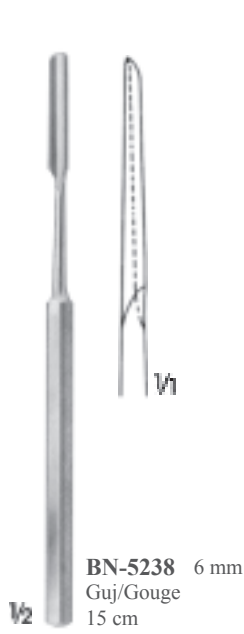
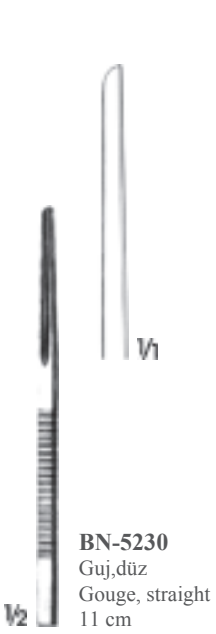
BN-5119
Kavrama silikonu
Hand grip

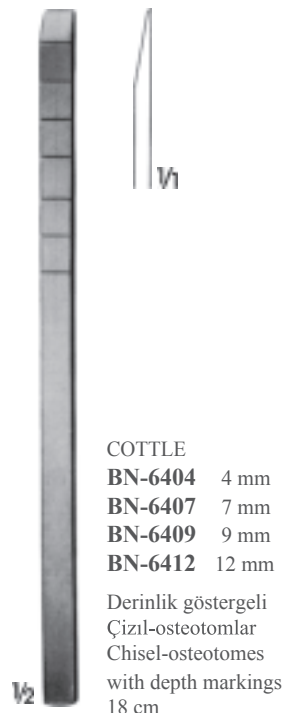
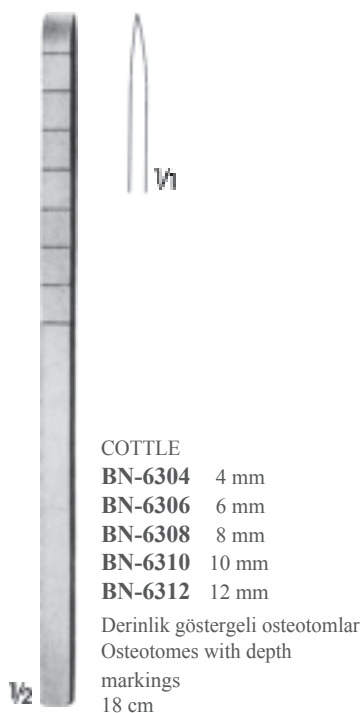
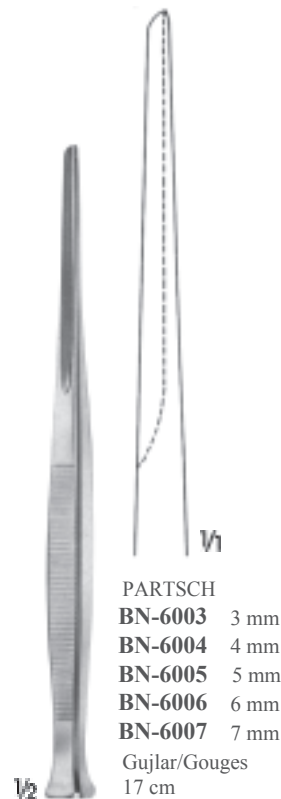
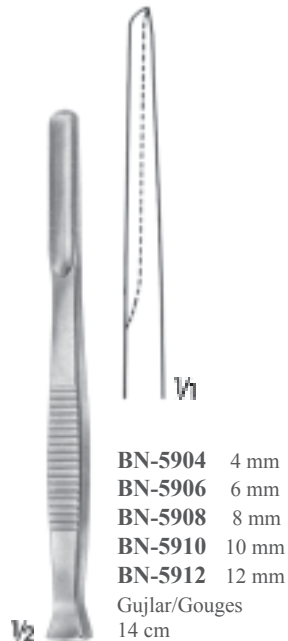
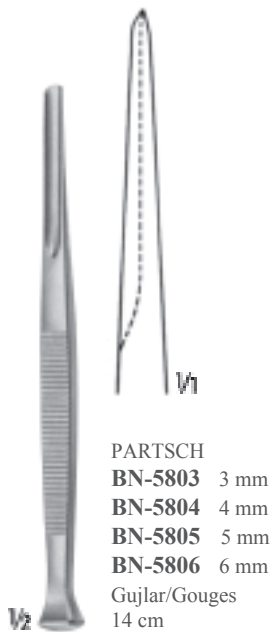
BN-5120
Kavrama silikonu
Hand grip

BN-5121
Kavrama silikonu
Hand grip

BN-5122
Kavrama silikonu
Hand grip









MANNERFELT
BN-6504 4 mm
BN-6506 6 mm
BN-6508 8 mm
Osteotomlar/Osteotomes
15.5 cm



MANNERFELT
BN-6550 3 mm
Guj/Gouges
15.5 cm



LUCAS
BN-6553 3 mm
BN-6555 5 mm
Gujlar/Gouges
16 cm



LUCAS
BN-6564 4 mm
BN-6566 6 mm
Çizılar/Chisels
16 cm



KRAMER
BN-5240 2.6 mm
Elçekli çizil
Shanks chisel
21.5 cm



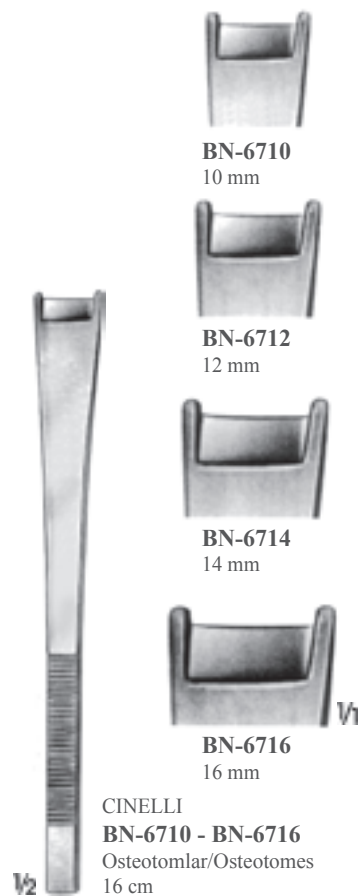
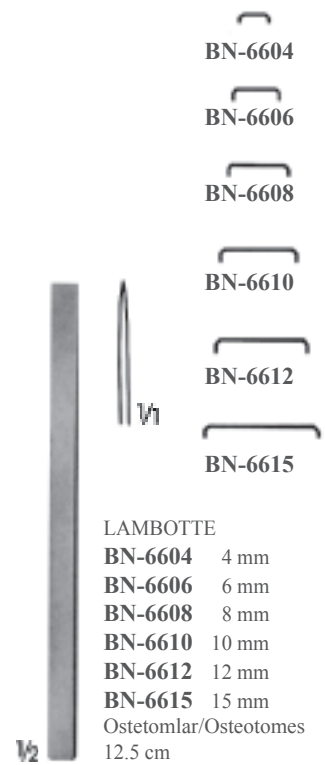
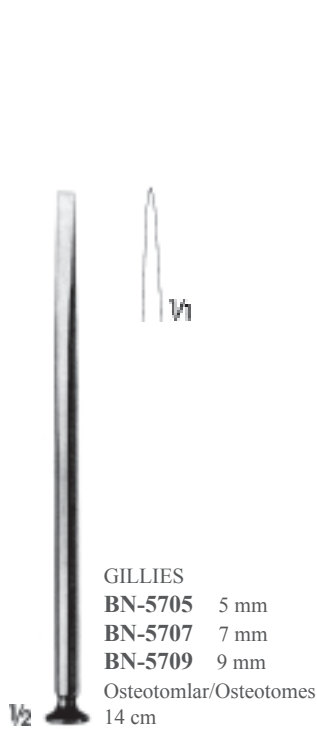
EAST GRINSTEAD(WARD)
BN-8350 3 mm
BN-8355 5 mm
Çizılar/Chisels
18 cm



EASTMAN
BN-8363 3 mm
BN-8365 5 mm
Çizılar/Chisels
19 cm



EAST GRINSTEAD
BN-8373 3 mm
BN-8375 5 mm
Osteotomlar/Osteotomes
18 cm





STILLE
BN-6810 10 mm
BN-6812 12 mm
BN-6815 15 mm
BN-6820 20 mm
BN-6825 25 mm
Osteotomlar/Osteotomes
20.5 cm



STILLE
BN-6908 8 mm
BN-6910 10 mm
BN-6912 12 mm
BN-6915 15 mm
BN-6920 20 mm
BN-6925 25 mm
Osteotomlar/Osteotomes
20.5 cm



STILLE
BN-7010 10 mm
BN-7012 12 mm
BN-7015 15 mm
BN-7020 20 mm
BN-7025 25 mm
Çizallar/Chisels
20.5 cm



STILLE
BN-7110 10 mm
BN-7112 12 mm
BN-7115 15 mm
BN-7120 20 mm
BN-7125 25 mm
Osteotomlar/Osteotomes
Eğri/Curved
20.5 cm



STILLE
BN-7210 10 mm
BN-7212 12 mm
BN-7215 15 mm
BN-7220 20 mm
BN-7225 25 mm
Gujlar/Gouges
20.5 cm



WALTER
BN-7250 10 mm
BN-7255 15 mm
Gref alıcı gujlar
Gouges grafts recipient
20.5 cm





LAMBOTTE

BN-8404	4 mm
BN-8408	8 mm
BN-8410	10 mm
BN-8413	13 mm
BN-8415	15 mm
BN-8418	18 mm
BN-8420	20 mm
BN-8425	25 mm
BN-8430	30 mm
BN-8438	38 mm
BN-8444	44 mm
BN-8450	50 mm
Osteotomlar/Osteotomes	
24.5 cm	



LAMBOTTE

BN-8508	8 mm
BN-8513	13 mm
BN-8518	18 mm
BN-8525	25 mm
BN-8530	30 mm
BN-8538	38 mm
Osteotomlar/Osteotomes	
Eğri/Curved	
24.5 cm	



NIEDERDELLMANN

BN-8568	8 mm
BN-8570	10 mm
Osteotomlar/Osteotomes	
Eğri/Curved	
25 cm	



OBWEGESER	
BN-8555	11 mm
Osteotom/Osteotome	
Eğri/Curved	
23.5 cm	

143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°



BY - 1540
Anahtar/Key

25 mm



BN-8650



BN-8660



BN-8670



BN-8580

Değiştirilebilir bıçaklı,
çizıl
(BY-1540 ile)
Changeable blades,
chisel
(BY-1540 with key)



BN-8605	5 mm
BN-8610	10 mm
BN-8616	16 mm
BN-8625	25 mm
Boy/Length	
45 mm	



BN-8626	25 mm
Boy/Length	
78 mm	



BN-8650	50 mm
BN-8660	60 mm
BN-8670	70 mm

143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143 °



BN-8801 10 mm
BN-8811 15 mm
BN-8821 20 mm
Çizıl/Chisels
20 cm



BN-8831 10 mm
BN-8841 15 mm
BN-8851 20 mm
Çizıl, eğri/Chisels, curved
20 cm



LEXER-MINI
BN-8861 4 mm
BN-8871 6 mm
BN-8881 8 mm
BN-8891 10 mm
BN-8896 12 mm
Osteotomlar/Osteotomes
18 cm



LEXER-MINI
BN-8901 4 mm
BN-8911 6 mm
BN-8921 8 mm
BN-8931 10 mm
BN-8941 12 mm
Gujlar/Gouges
18 cm



LEXER
BN-9005 5 mm
BN-9007 7 mm
BN-9010 10 mm
BN-9015 15 mm
BN-9020 20 mm
BN-9025 25 mm
BN-9030 30 mm
Osteotomlar/Osteotomes
22 cm



LEXER
BN-9105 5 mm
BN-9107 7 mm
BN-9110 10 mm
BN-9115 15 mm
BN-9120 20 mm
BN-9125 25 mm
BN-9130 30 mm
Gujlar/Gouges
22 cm



143° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143°



W₂

BN-9201 9 mm
Kırık vida çıkartıcı guj
Broken screw extractor
gouges
22 cm



W₁



W₂

ZIELKE
BN-9202 5.5 mm
BN-9203 9.0 mm
Skolyoz operasyonu için gujlar
Gouges for scoliosis operations
23 cm



W₁



W₂

BN-9245 5 mm
BN-9250 10 mm
BN-9255 15 mm
Sponjiyoz gujlar, eğri
Spongiosa gouges, curved
25 cm

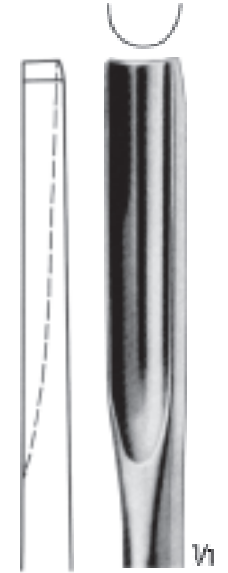


W₁



W₂

LEXER
BN-9469
Sponjiyoz guj
Spongiosa gouges
28 cm



W₁

143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143 °



BN-9440 20 mm
Çizıl/Chisels
24.5 cm



BN-9441 16 mm
Çizıl, eğri
Chisel, curved
26.5 cm



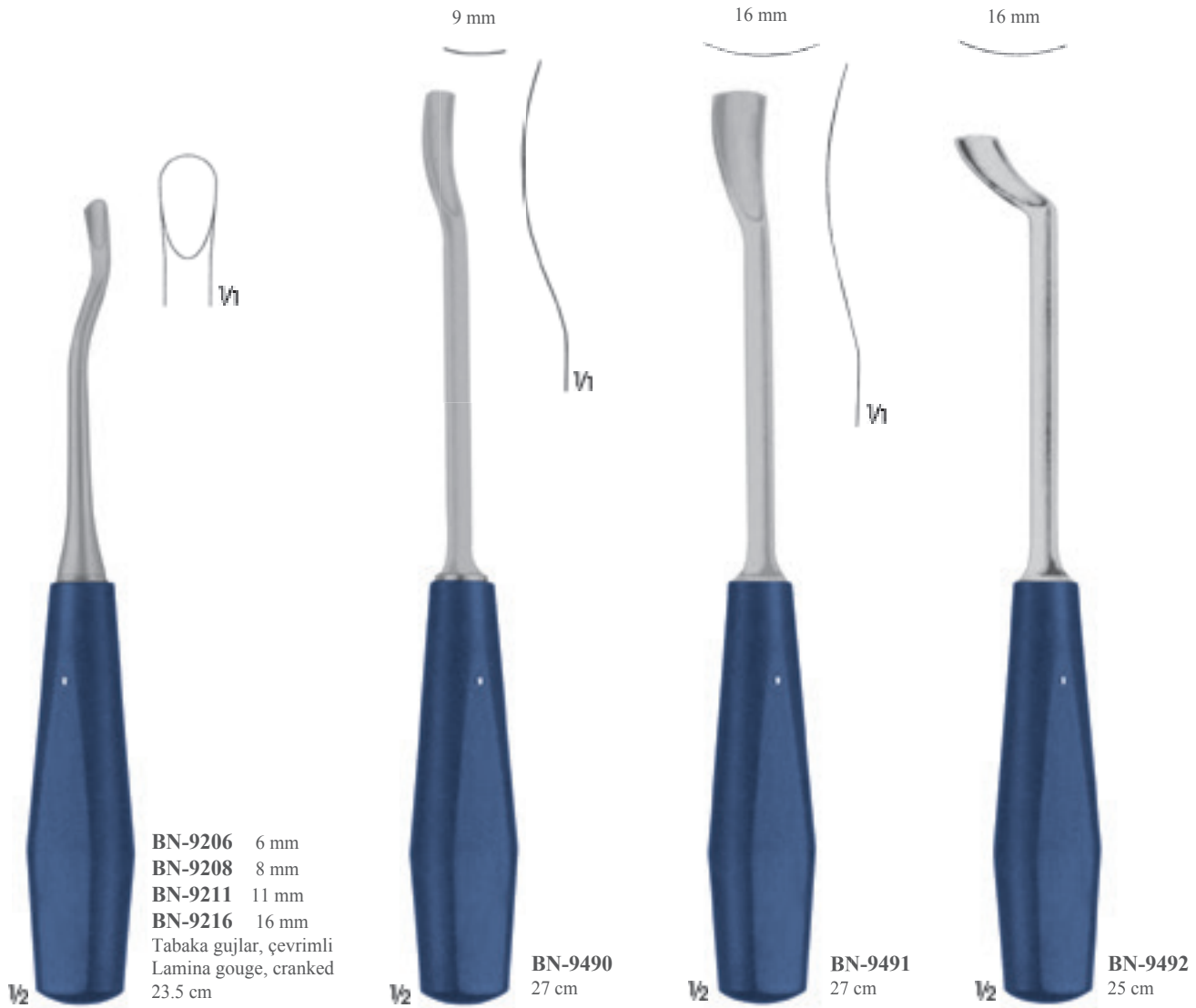
LEXER
BN-9450 10 mm
BN-9451 15 mm
Osteotomlar, açılı
Osteotomes angled
27.5 cm



143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143 °



143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143 °





8 mm



COBB
BN-9500
28 cm

8 mm



COBB
BN-9501
28 cm

8 mm

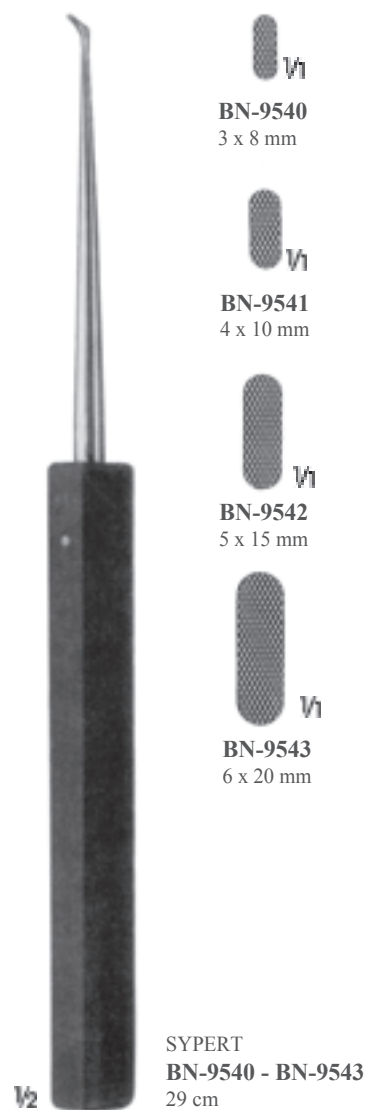
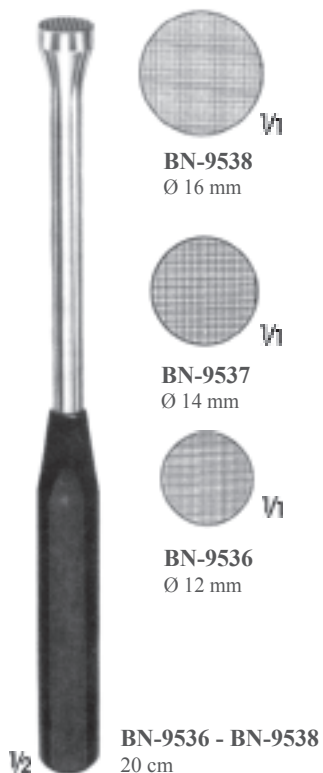
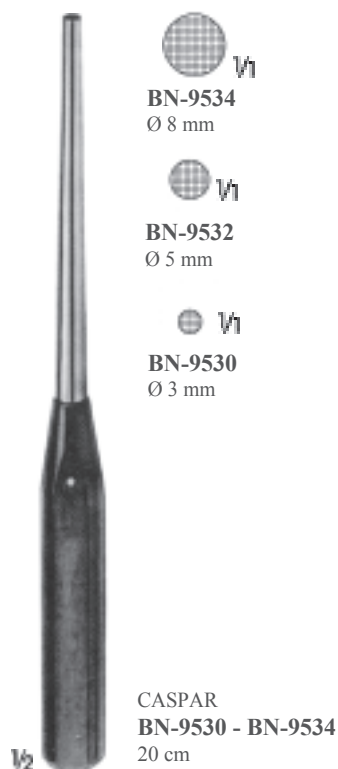
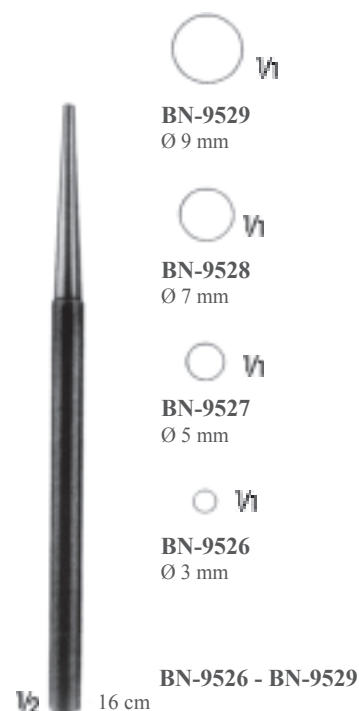
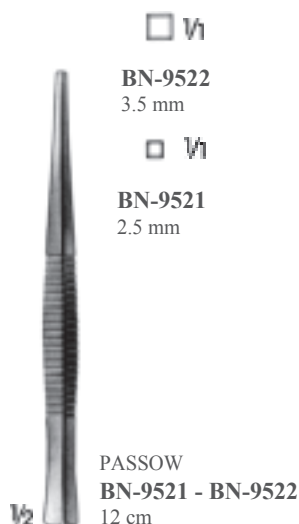


COBB
BN-9502
28 cm

8 mm



COBB
BN-9503
28 cm





Çekicinin başlıklarına göre ağırlıkları değişebilir
Weights refer to heads of the mallets



Ø 22 mm

BN-9770
80 gr.
16.5 cm

1/2



Ø 25 mm

BN-9955 130 gr.
Bir yüzeyi pürüzlü,
Bir yüzeyi pürüzsüz
With one smooth and one
rough surface
18.5 cm

1/2



Ø 23 mm

FICKLING
BN-9950 190 gr.
19 cm

1/2



CLOWARD
BN-9800 230 gr.
19 cm

BN-9801 370 gr.
23 cm

1/2



Ø 22 mm

BN-9775
155 gr.
19 cm

1/2



Ø 27 mm

HAJEK
BN-9780
135 gr.
22 cm

1/2

Çekicinin başlıklarına göre ağırlıkları değişebilir
Weights refer to heads of the mallets



Ø 20 mm

MEAD

BN-9600 180 gr
Plastik diskli/Plastic disc
19 cm

BN-9601
Yedek disk bir çift
Pair of spare disc



Ø 25 mm

BN-9602 135 gr
Plastik diskli/Plastic disc
18.5 cm

BN-9603
Yedek disk bir çift
Pair of spare disc



Ø 30 mm

BN-9605
Yedek disk bir çift
Pair of Spare disc

BN-9604 200 gr
Plastik diskli/Plastic disc
24.5 cm



Ø 35 mm

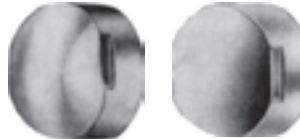
Diskler olmadan çekiç kafa 125 gr
Mallet head without discs 125 gr

WAGNER

BN-9635 Komple/Complete
Bir metal disk/Metal disc BN-9650
Bir plastik disk/Plastic disc BN-9651
Bir anahtar/Wrench BN-9655
23.5 cm



BN-9650 215 gr.
1 Metal disk, düz
1 Metal disc, flat
1 Metal disk, konveks
1 Metal disc, convex



BN-9651 30 gr.
1 Plastik disk, düz
1 Plastic disc, flat
1 Plastik disk, konveks
1 Plastic disc, convex



BN-9655
Anahtar/Wrench





Çekicinin başlıklarına göre ağırlıkları değişebilir
Weights refer to heads of the mallets



Ø 30 mm

COTTLE

BN-9810 235 gr

Bir tarafı düz, bir tarafı bombeli
a side flat, a side convex
18.5cm

1/2



HEATH

BN-9820 660 gr

Ø 40 mm 18.5 cm

BN-9830 725 gr

Ø 45 mm 20 cm

Ağır çekiç

Triphammer



Ø 30 mm

BERGMANN

BN-9850 245 gr

23.5 cm

1/2



Ø 40 mm

OMBREDANNE

BN-9900 520 gr

24 cm

1/2



Ø 45 mm

BERGMANN
BN-9855 300 gr
24.5 cm

Çekicinin başlıklarına göre ağırlıkları değişebilir
Weights refer to heads of the mallets



Ø 30 mm

Ø 42 mm

BN-9920 285 gr
24 cm



143 ° buhar sterilizatörlerinde steril edilebilir.
Can be sterilized in a steam sterilizer up to 143 °

BN-9735 Ø 35 mm
BN-9742 Ø 42 mm
BN-9750 Ø 50 mm
25 cm



Ø 27 mm

Ø 13.5 mm

BN-9910 425 gr
Implantlara uygun
ortopedik çekiç
Head made of material
used for implants
23.5 cm



