



AK 328/22  
82 x 22 mm



AK 328/38  
115 x 38 mm



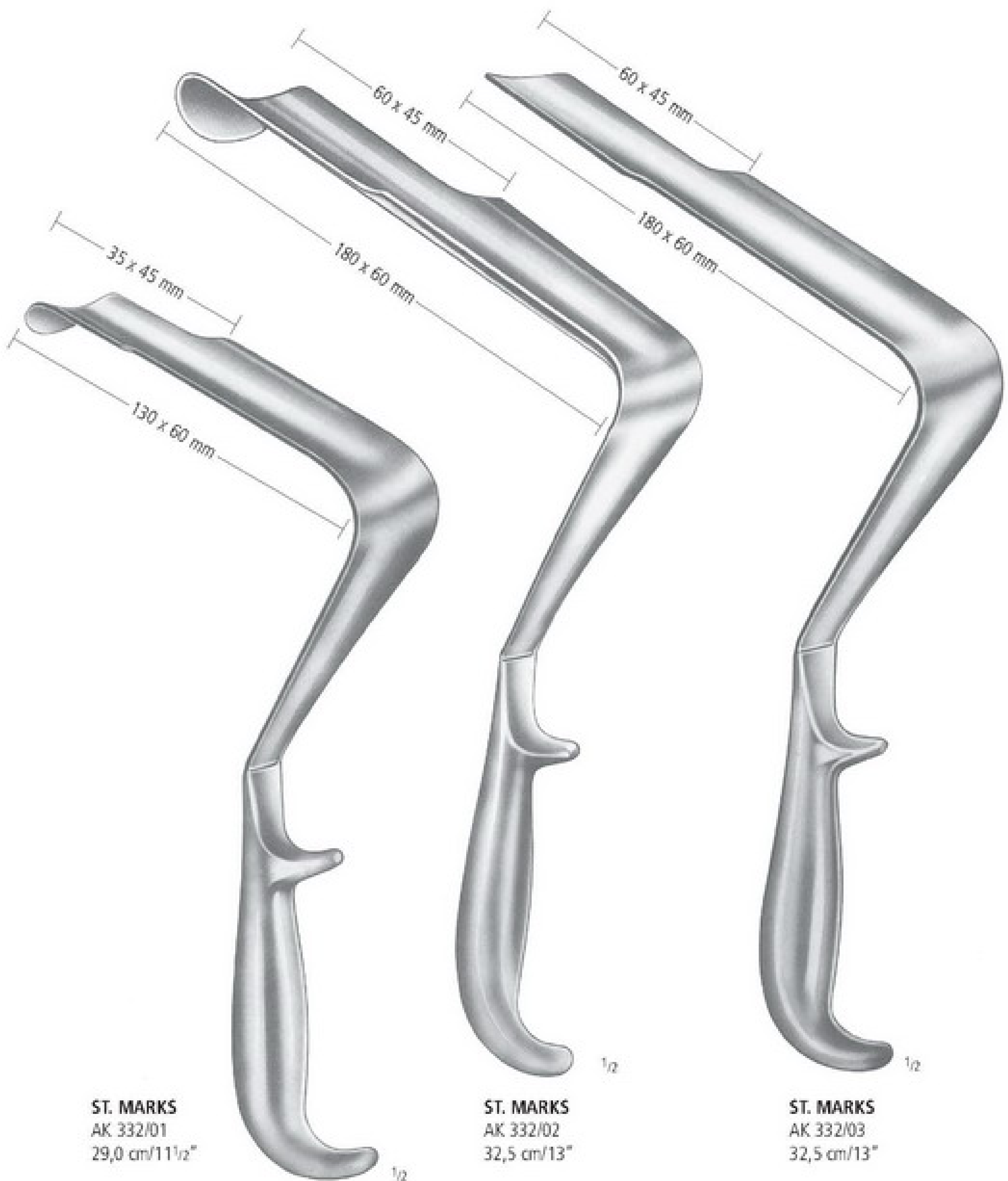
AK 328/65  
115 x 65 mm

**CORYLLOS**  
24,0 cm/9 1/2"



130 x 38 mm

**SAUERBRUCH**  
AK 330/25  
25,0 cm/10"





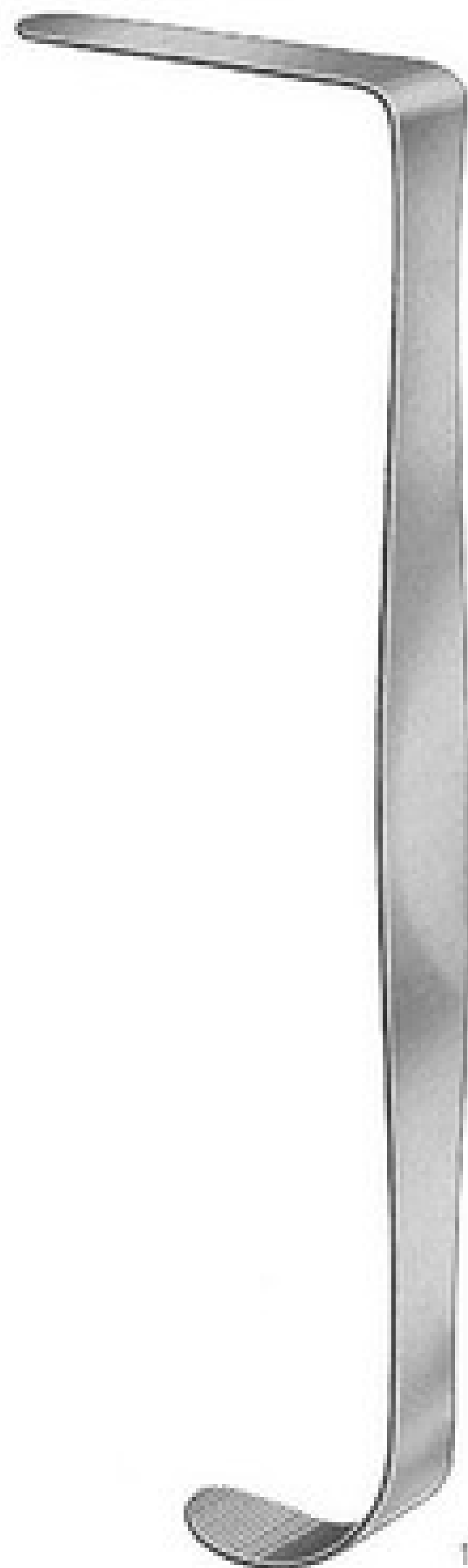
75 x 50 mm

**DAVIDSON**  
AK 337/50  
16,0 cm/6 1/4"

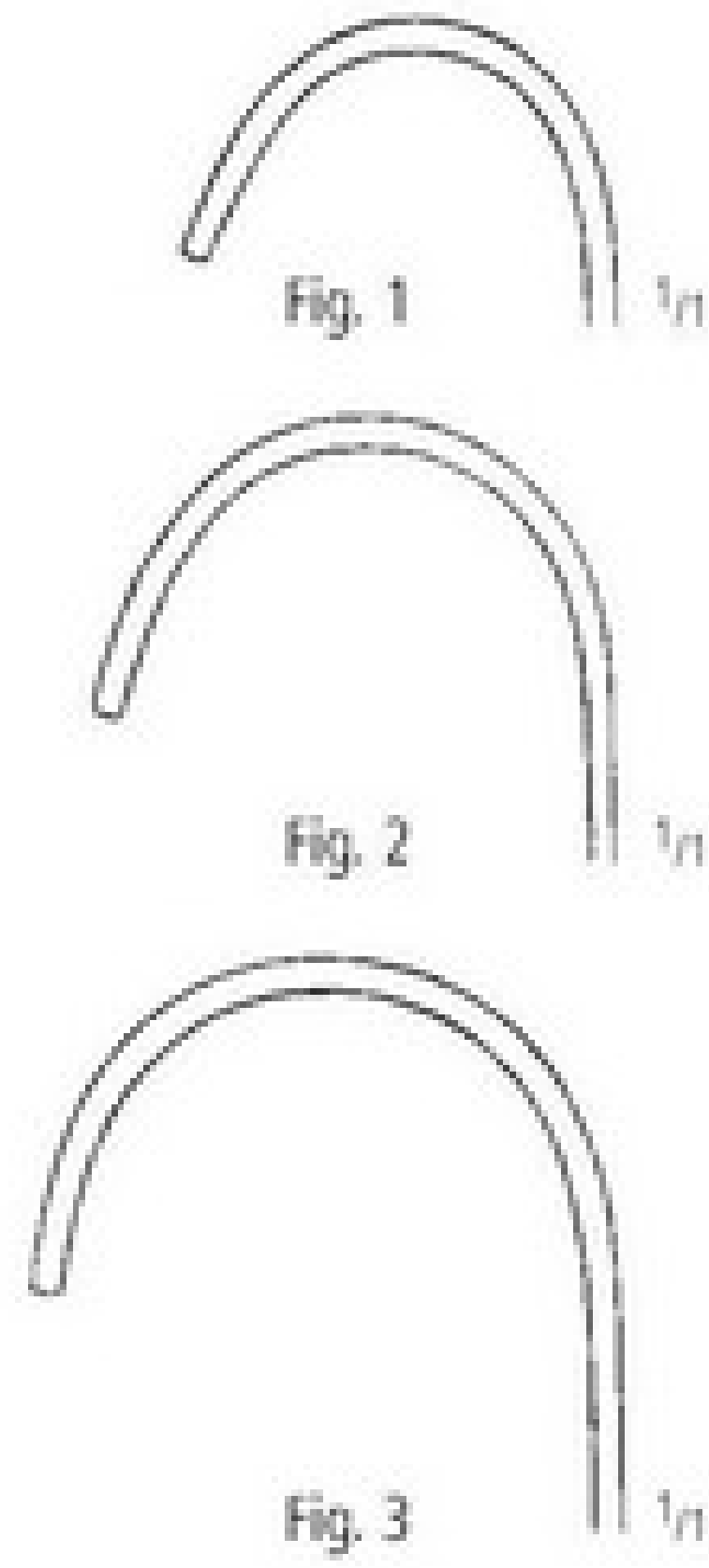


75 x 90 mm

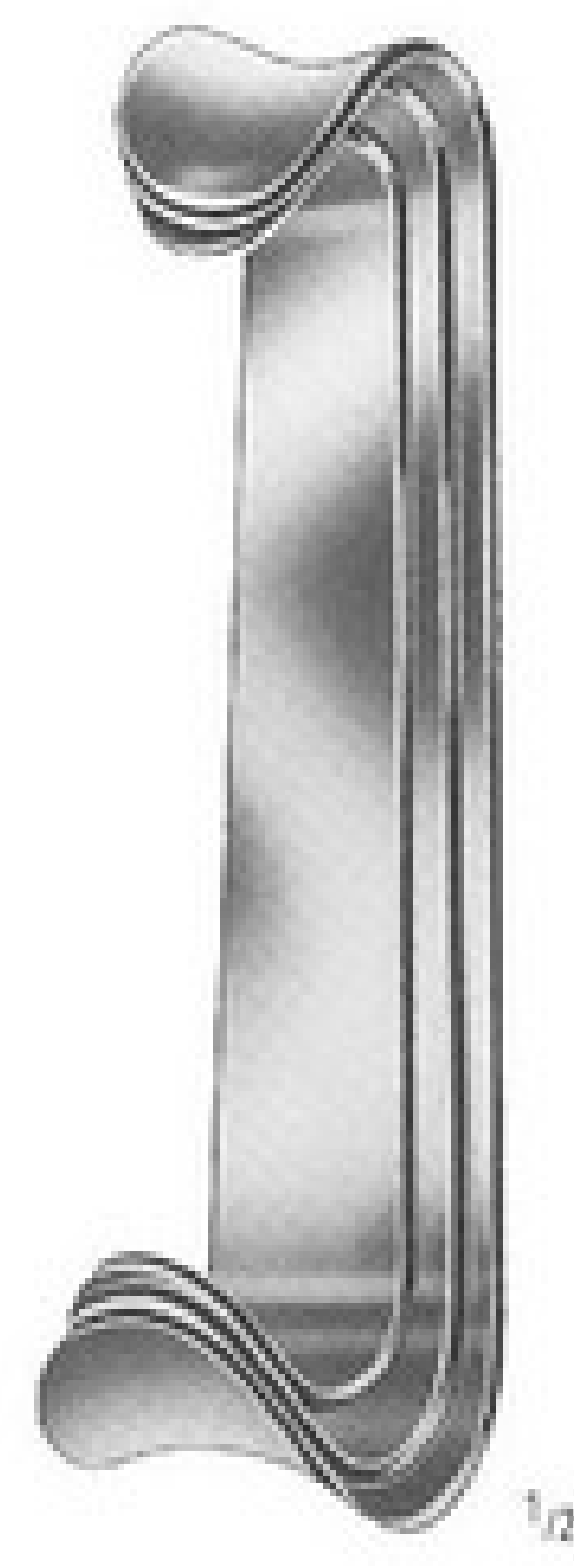
**DAVIDSON**  
AK 337/90  
16,0 cm/6 1/4"



**HEANEY**  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"  
45 x 25 mm AK 340/01  
73 x 28 mm AK 340/02  
<sup>1</sup>/<sub>2</sub> 82 x 28 mm AK 340/03



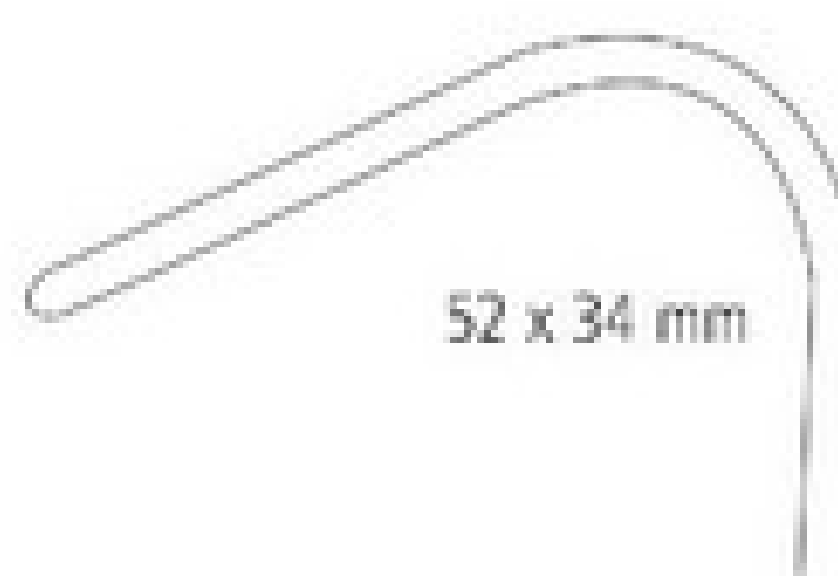
**ROUX**  
16,5 cm/6<sup>1</sup>/<sub>2</sub>"  
Fig. 1+2+3 AK 350/00  
Fig. 1 AK 350/01  
Fig. 2 AK 350/02  
Fig. 3 AK 350/03



**COLLIN-HARTMANN**  
14,0 cm/5<sup>1</sup>/<sub>2</sub>" AK 351/14  
16,0 cm/6<sup>1</sup>/<sub>4</sub>" AK 351/16



38 x 28 mm



52 x 34 mm



32 x 21 mm



36 x 27 mm



Fig. 1 AK 352/01  
Fig. 2 AK 352/02

**FARABEUF**  
AK 352/00 Fig. 1+2  
12,0 cm/4<sup>3</sup>/<sub>4</sub>"



Fig. 1 AK 354/01  
Fig. 2 AK 354/02

**FARABEUF**  
AK 354/00 Fig. 1+2  
15,0 cm/6"



AK 373/01  
Fig. 1  
AK 373/02  
Fig. 2

**PARKER**  
AK 373/00 Fig. 1+2  
13,5 cm/5<sup>1</sup>/<sub>4</sub>"



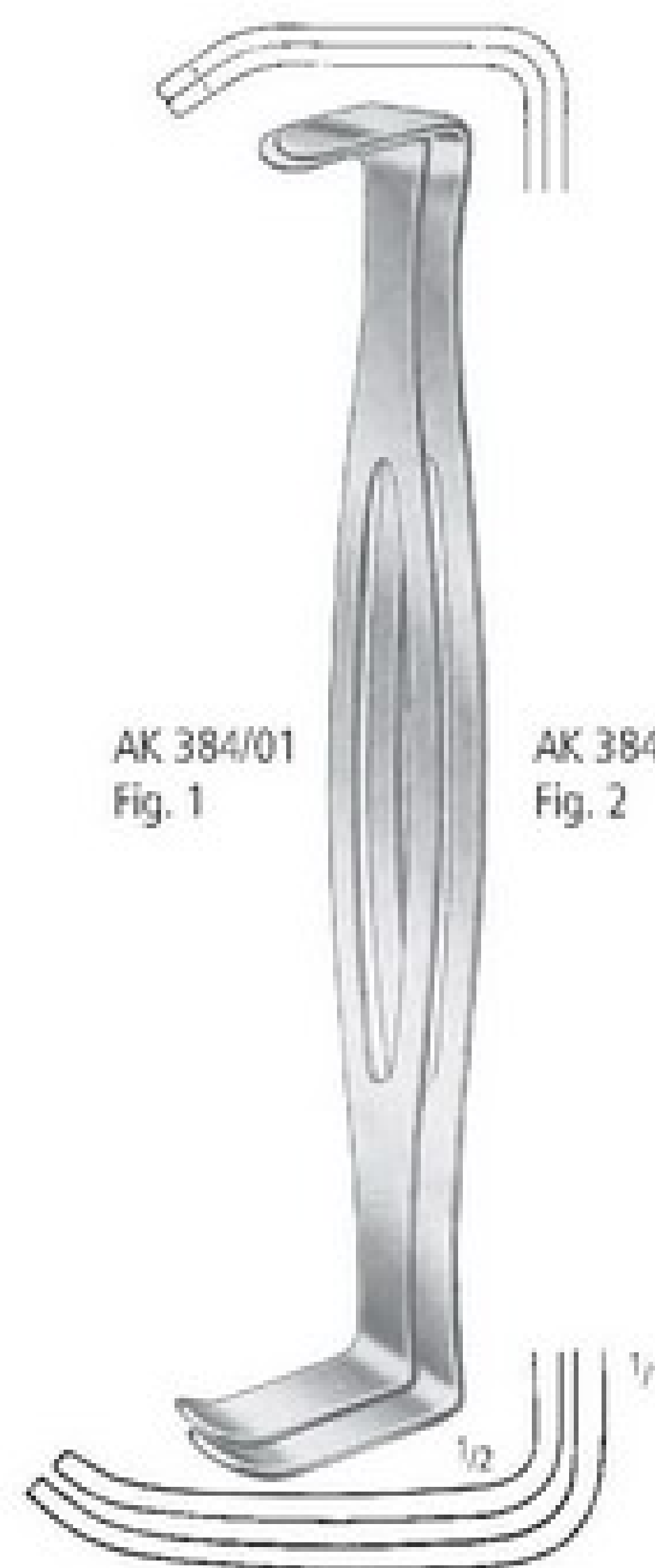
AK 374/01  
Fig. 1  
AK 374/02  
Fig. 2

**PARKER**  
AK 374/00 Fig. 1+2  
18,0 cm/7"



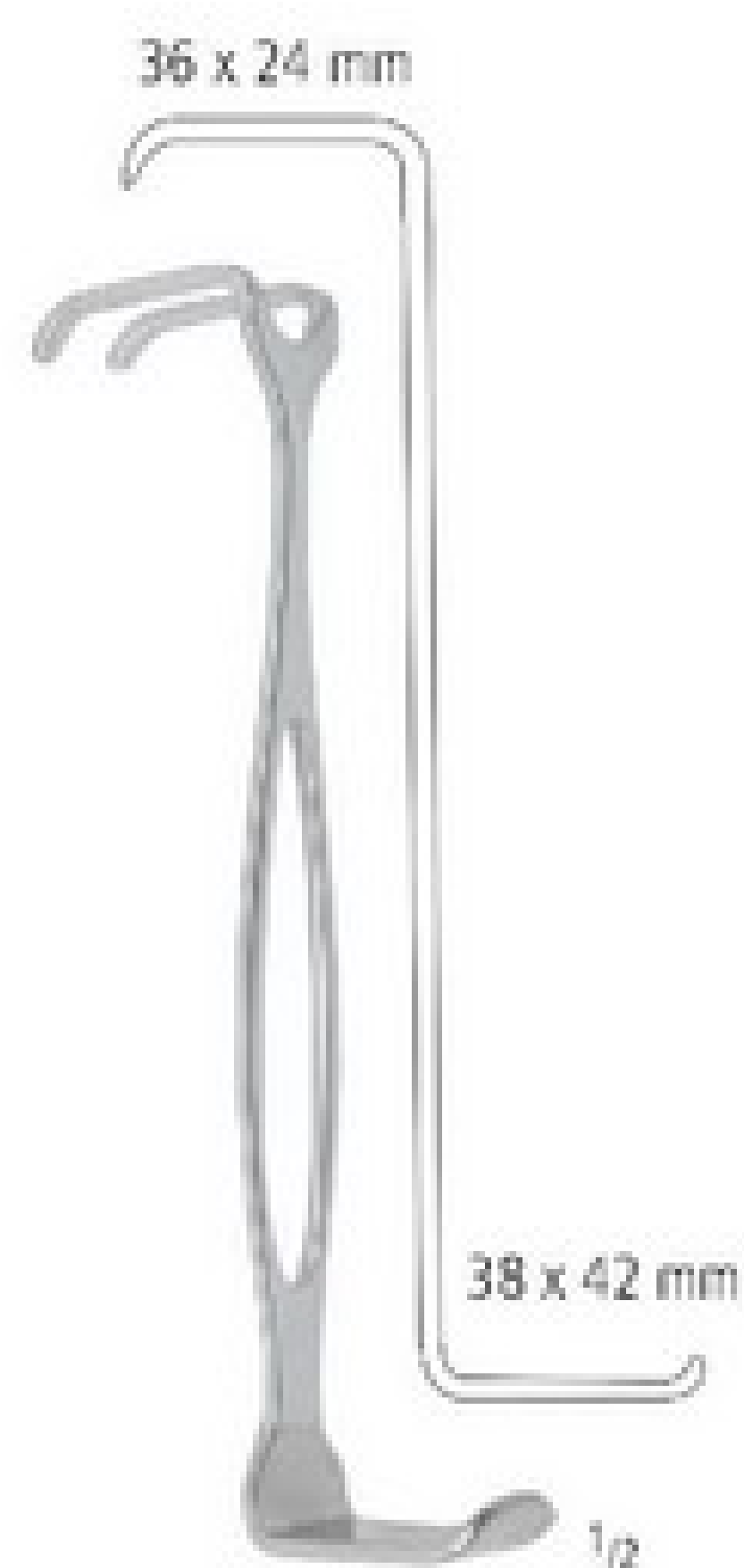
AK 380/01  
Fig. 1  
AK 380/02  
Fig. 2

**MATHIEU**  
AK 380/00 Fig. 1+2  
20,0 cm/8"



AK 384/01  
Fig. 1  
AK 384/02  
Fig. 2

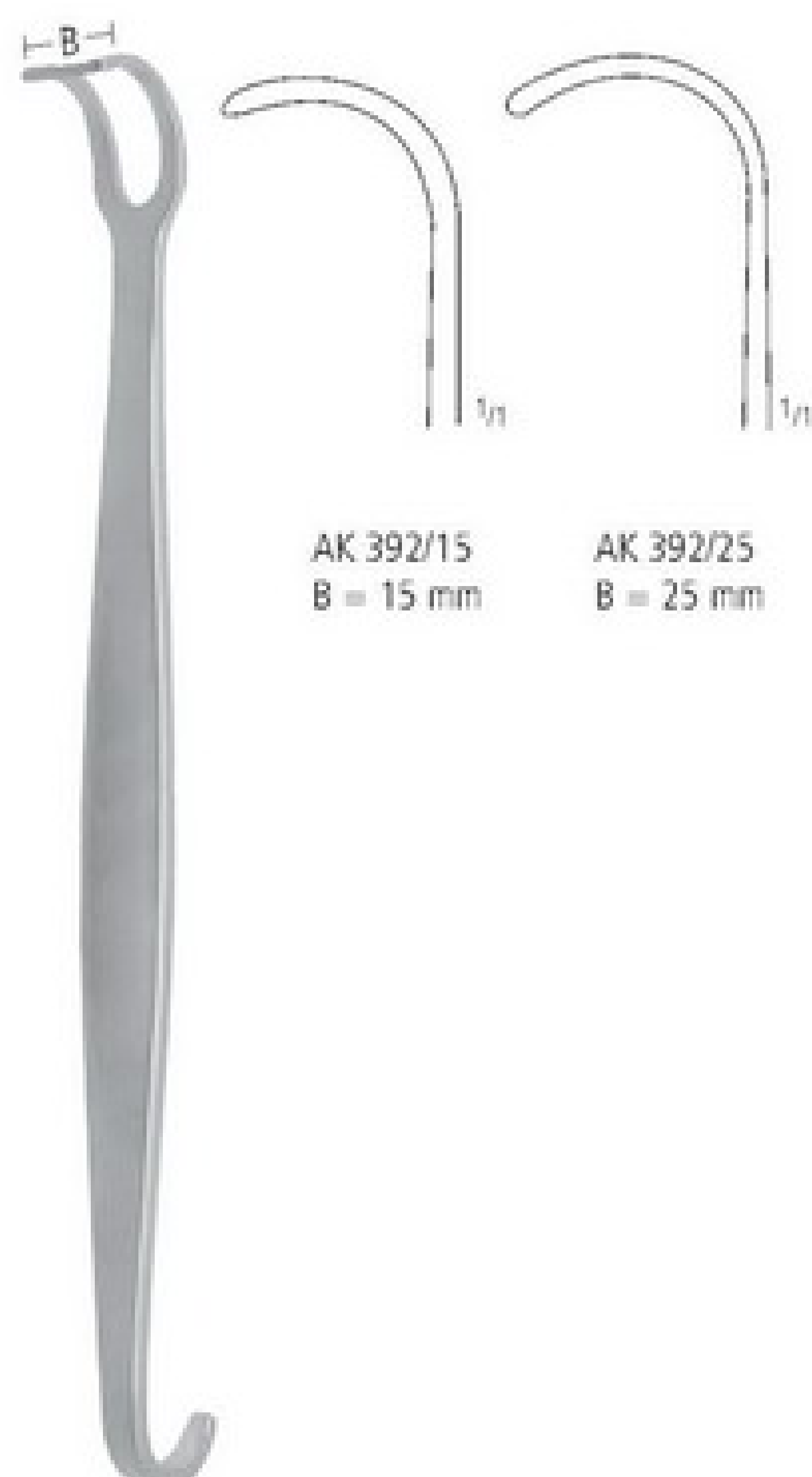
**PARKER-LANGENBECK**  
AK 384/00 Fig. 1+2  
21,0 cm/8<sup>1</sup>/<sub>4</sub>"



**CZERNY**  
AK 386/17  
17,5 cm/7"



**GOELET**  
AK 390/19  
19,0 cm/7 1/2"



**CANNY RYALL**  
21,5 cm/8 1/2"

AA

AB

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**AK**

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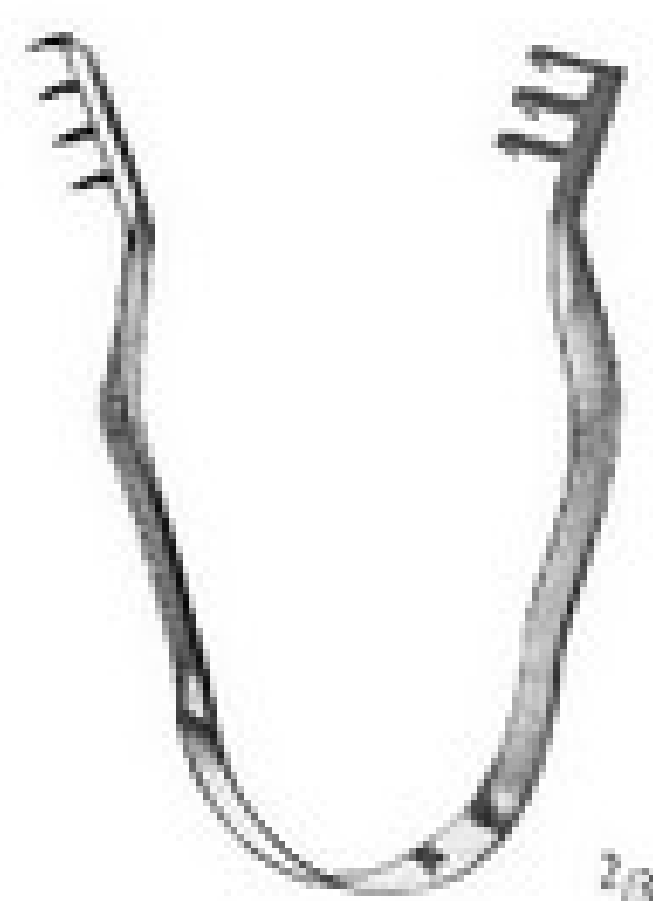
AO

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**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



**FINSEN**

5,0 cm/2  
7,0 cm/2<sup>3</sup>/<sub>4</sub>"

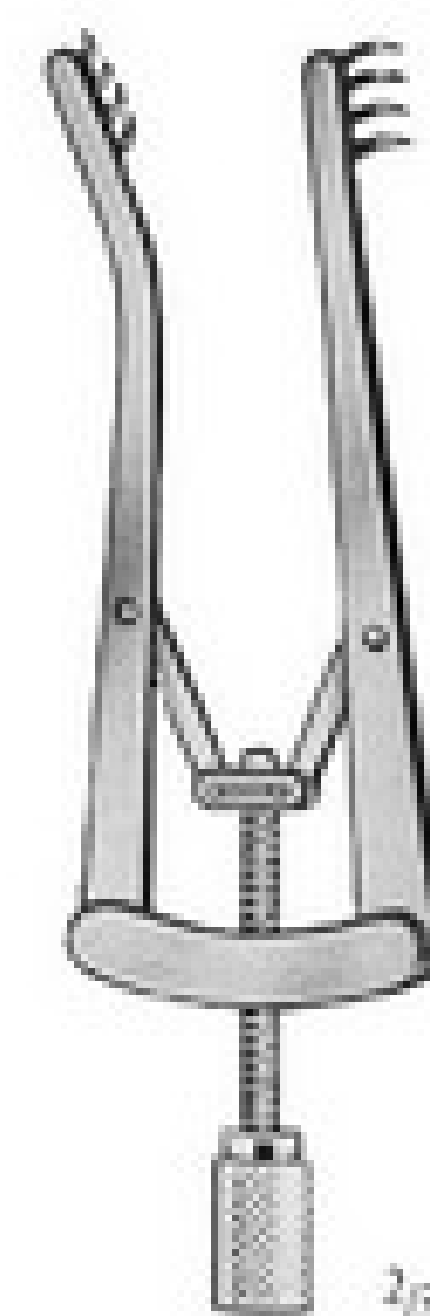
AK 500/05  
AK 500/07

AK 501/05  
AK 501/07



AK 502/10

AK 503/10  
10,0 cm/4"



**ALM**

7,0 cm/2<sup>3</sup>/<sub>4</sub>"  
10,0 cm/4"

AK 506/07  
AK 506/10

AK 507/07  
AK 507/10



**JANSEN**

AK 510/10

AK 511/10  
10,0 cm/4"



**JANSEN**

AK 512/10

AK 513/10  
10,0 cm/4"



**SNITMAN**

AK 514/10

AK 515/10  
10,5 cm/4<sup>1</sup>/<sub>4</sub>"

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici

## WEITLANER



**WEITLANER-BABY**  
AK 519/14  
14,0 cm/5½"



**WEITLANER**  
AK 520/13 AK 521/13  
13,0 cm/5"



**WEITLANER**

10,5 cm/4¼"  
13,0 cm/5"  
16,5 cm/6½"  
20,0 cm/8"  
25,0 cm/10"  
26,0 cm/10½"

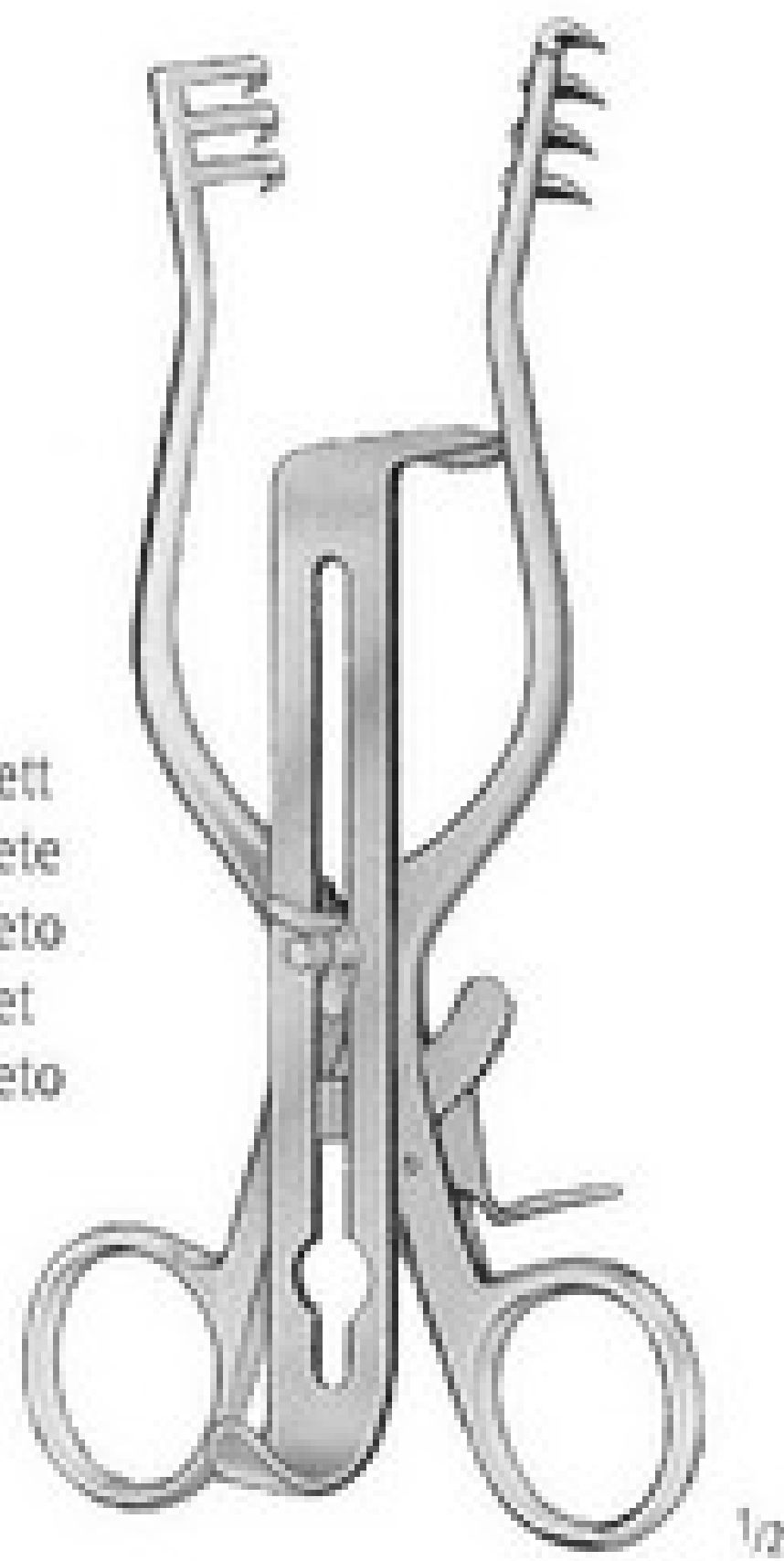
2 x 3  
3 x 4  
3 x 4  
3 x 4  
3 x 4  
5 x 6

AK 522/10  
AK 524/13  
AK 526/16  
AK 528/20  
AK 530/25  
AK 532/26

AK 523/10  
AK 525/13  
AK 527/16  
AK 529/20  
AK 531/25  
AK 533/26

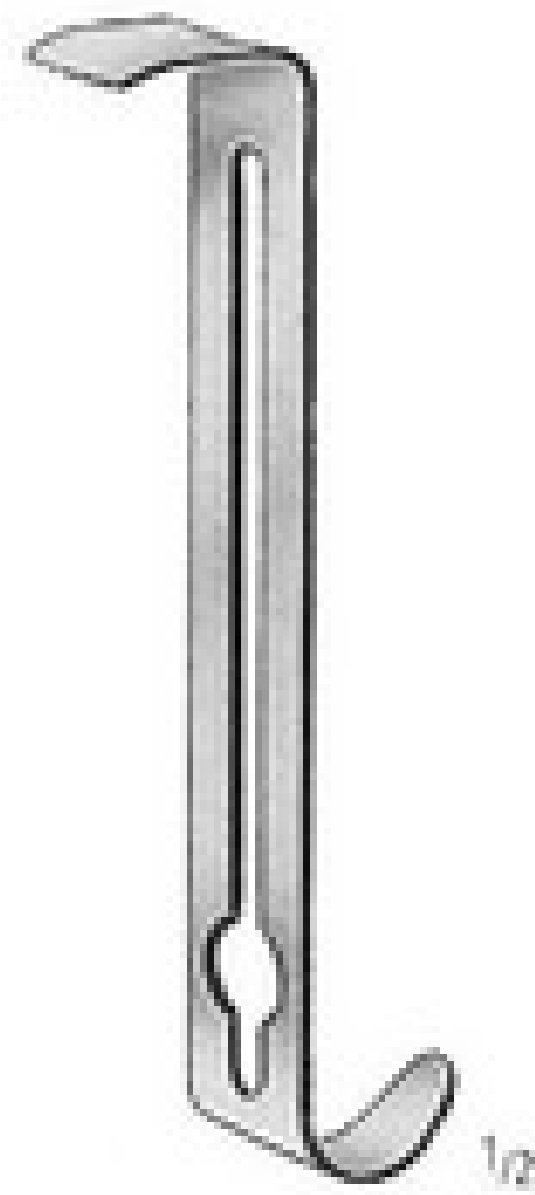
Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici

komplett  
complete  
completo  
complet  
completo



**HENLEY**

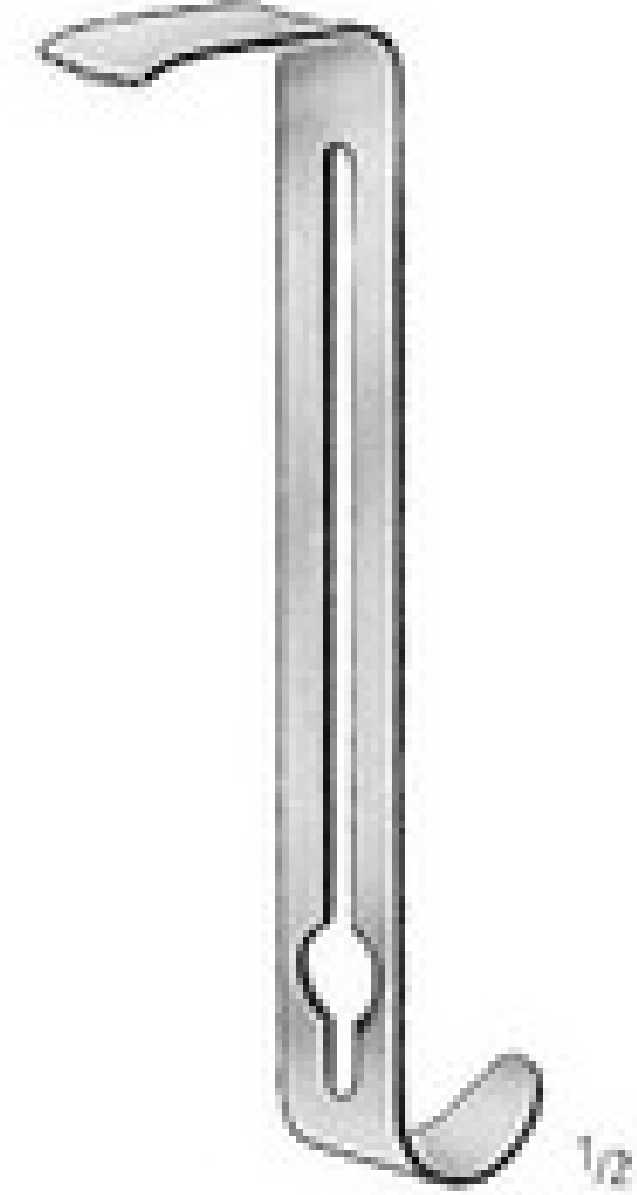
AK 536/00 AK 537/00  
16,5 cm/6 1/2"



19 mm x 16 mm  
AK 536/19



25 mm x 16 mm  
AK 536/25



32 mm x 16 mm  
AK 536/32



**MILLIGAN**

AK 538/13 AK 539/13  
13,0 cm/5"



**TRAVERS**

AK 540/21  
21,0 cm/8 1/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



SCHUHKNECHT

AK 542/14 AK 543/14  
14,0 cm/5½"



WULLSTEIN

10,5 cm/4¼" AK 544/10 AK 545/10  
13,0 cm/5" AK 544/13 AK 545/13  
16,0 cm/6¼" AK 544/16 AK 545/16



MOLLISON

AK 550/15 AK 551/15  
15,0 cm/6"



MISKIMON

AK 552/22 AK 553/22  
22,0 cm/8¾"

AA

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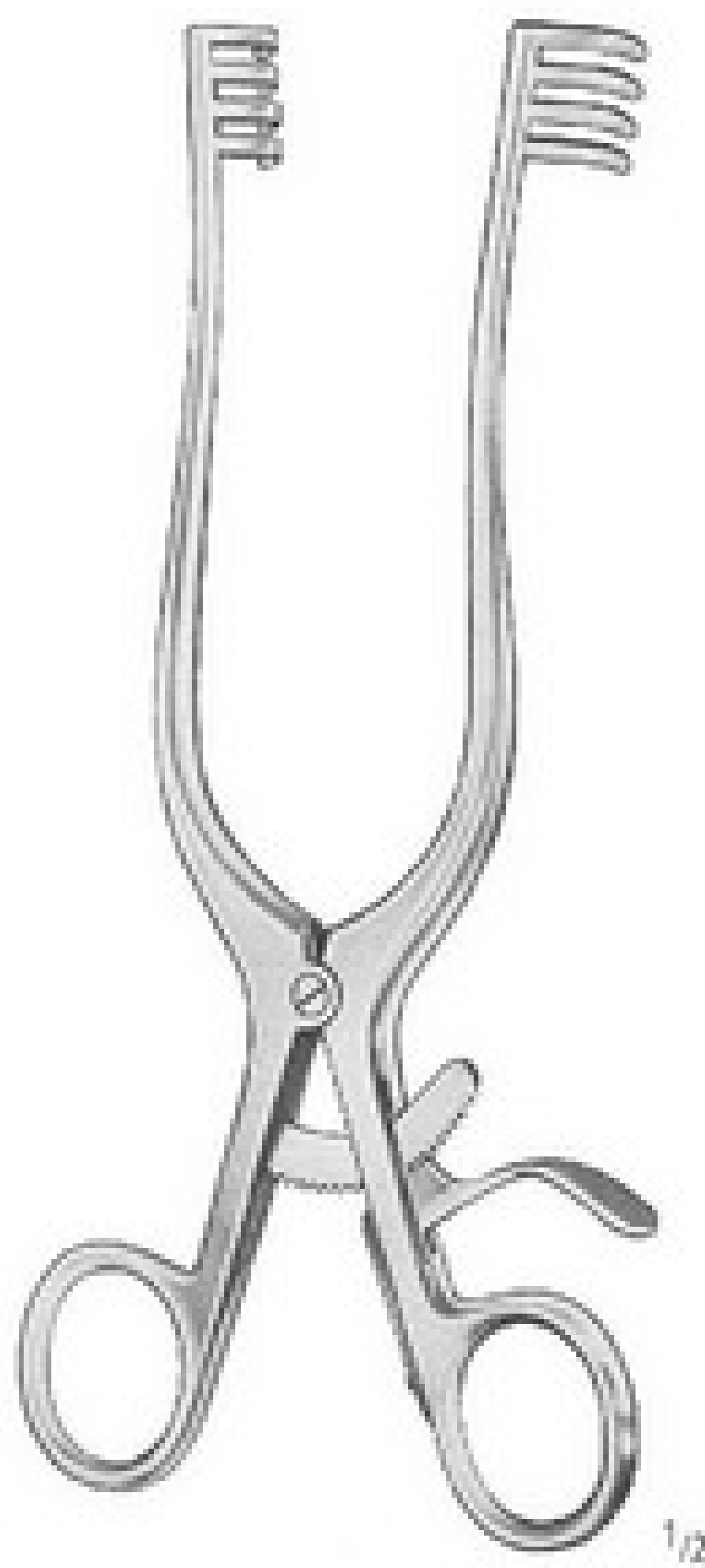
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Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



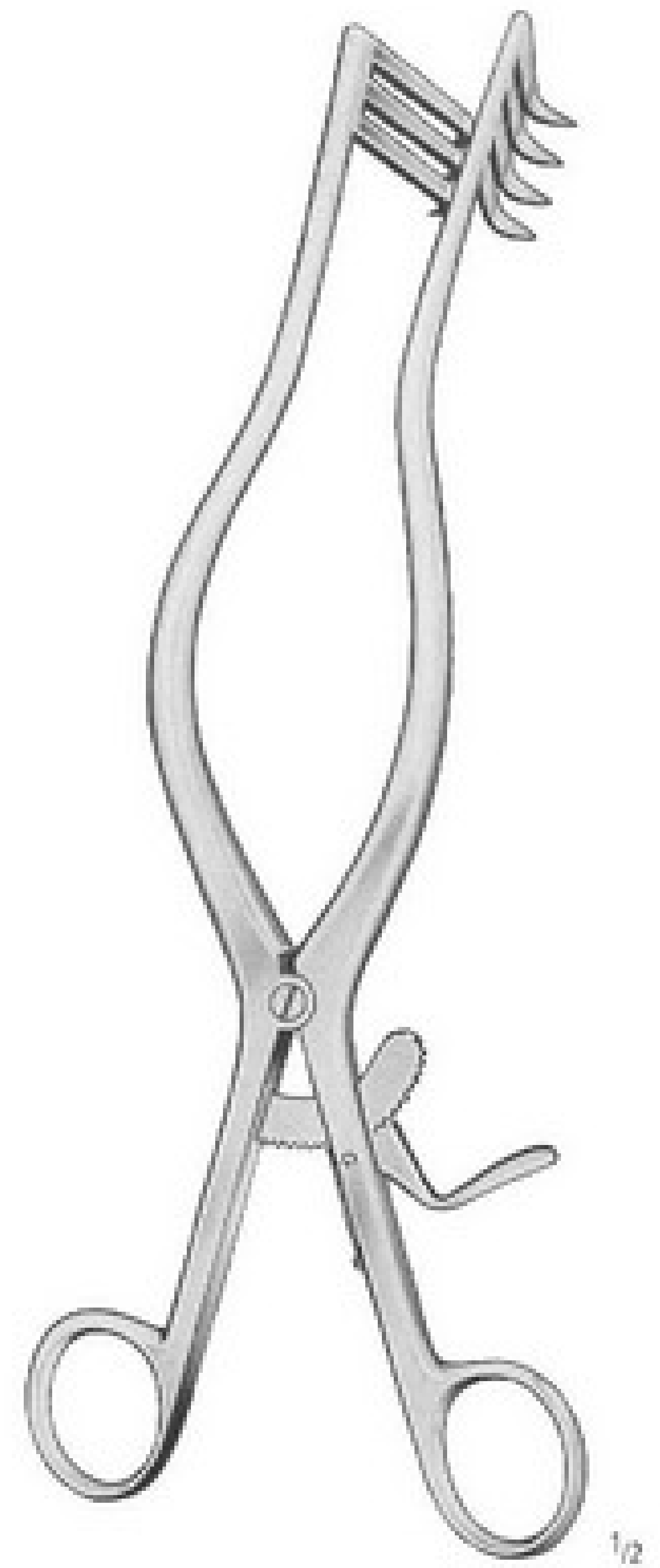
ADSON

AK 554/20 AK 555/20  
20,0 cm/8"



ANDERSON-ADSON

AK 556/20 AK 557/20  
20,0 cm/8"

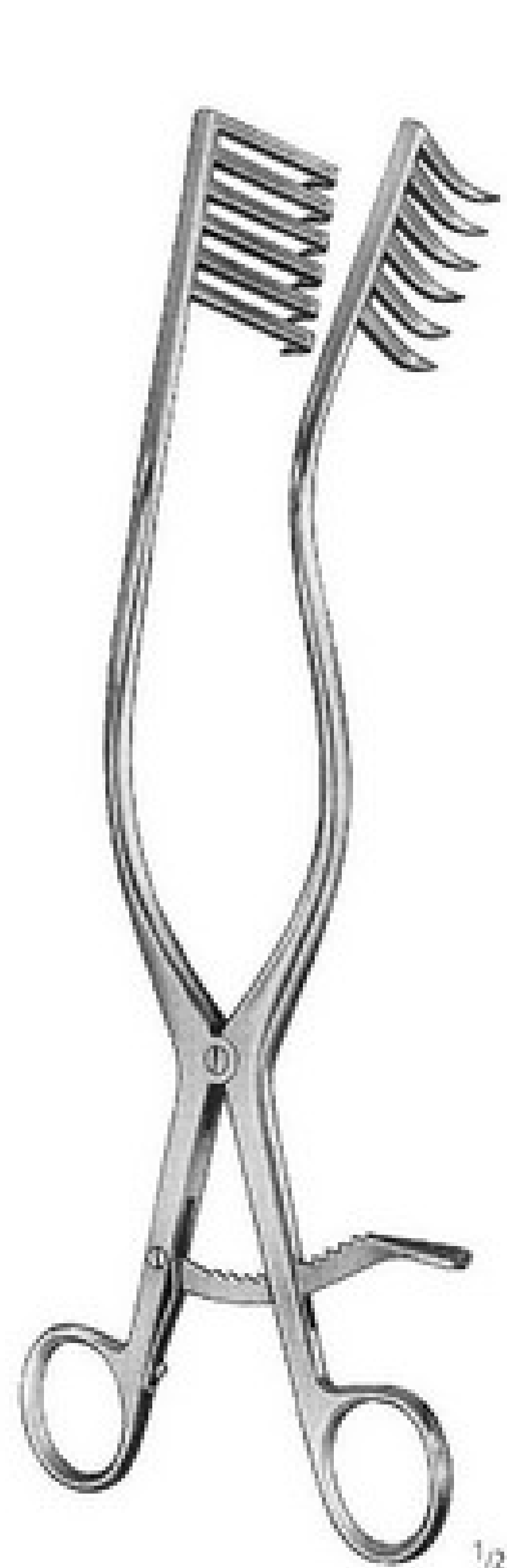


ADSON

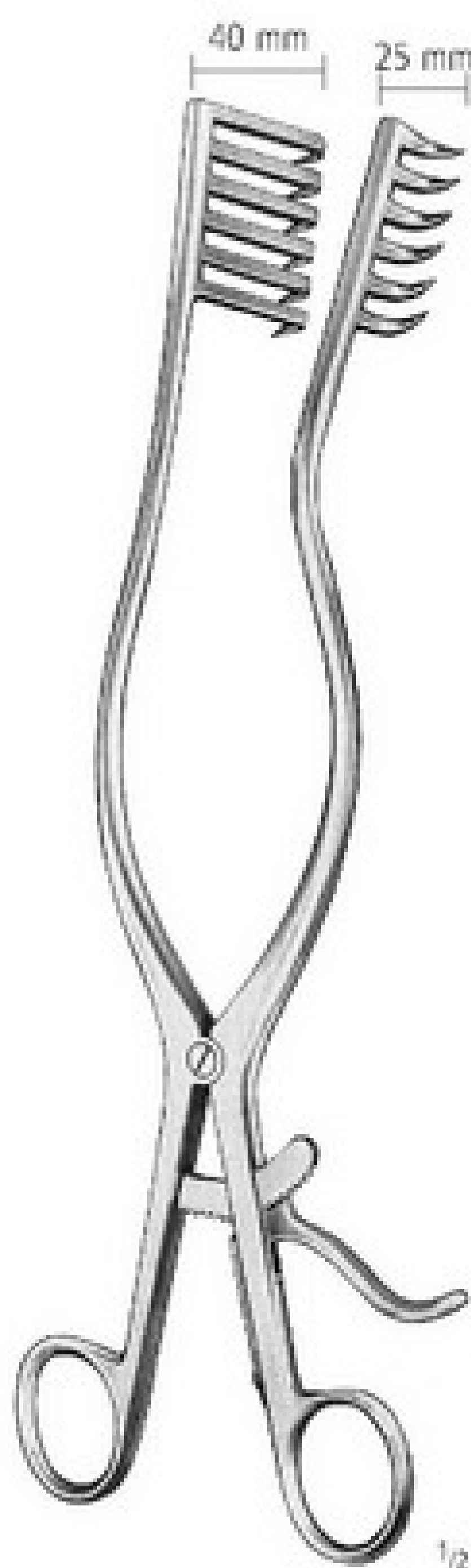
AK 558/27 AK 559/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



**ADSON**  
AK 560/27  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**ADSON-R**  
AK 561/01  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"



**ADSON-L**  
AK 561/02  
27,0 cm/10<sup>3</sup>/<sub>4</sub>"

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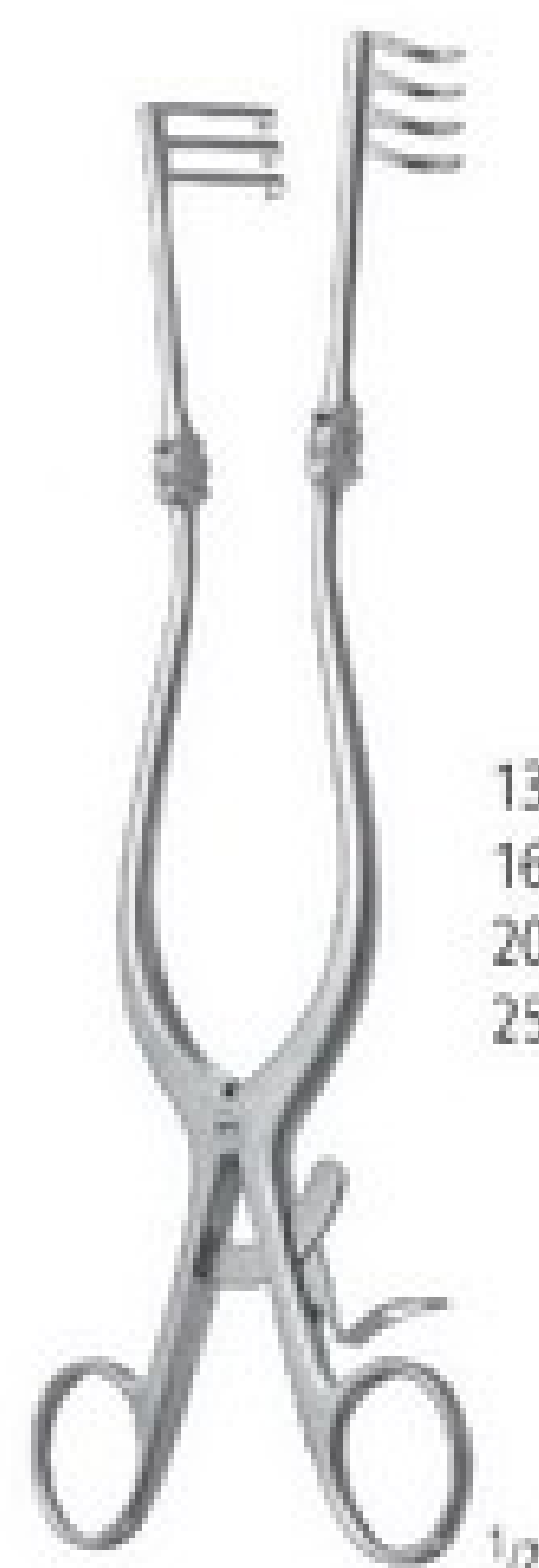
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AK WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



**ADSON-BABY**  
AK 562/14  
14,0 cm/5 1/2"



**CONE**

13,0 cm/5"  
16,5 cm/6 1/2"  
20,0 cm/8"  
25,0 cm/10"

3 x 4  
3 x 4  
3 x 4  
3 x 4

AK 564/13  
AK 564/16  
AK 564/20  
AK 564/25

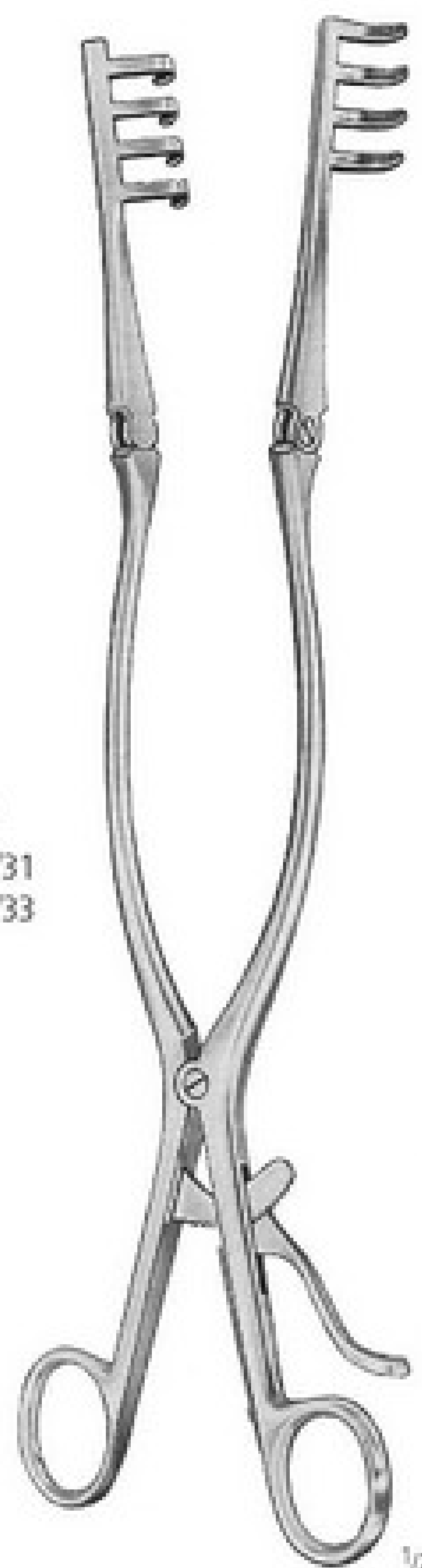
AK 565/13  
AK 565/16  
AK 565/20  
AK 565/25

31,0 cm/12 1/4"  
33,0 cm/13"

4 x 4  
4 x 5

AK 566/31  
AK 568/33

AK 567/31  
AK 569/33



**BECKMANN**

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici

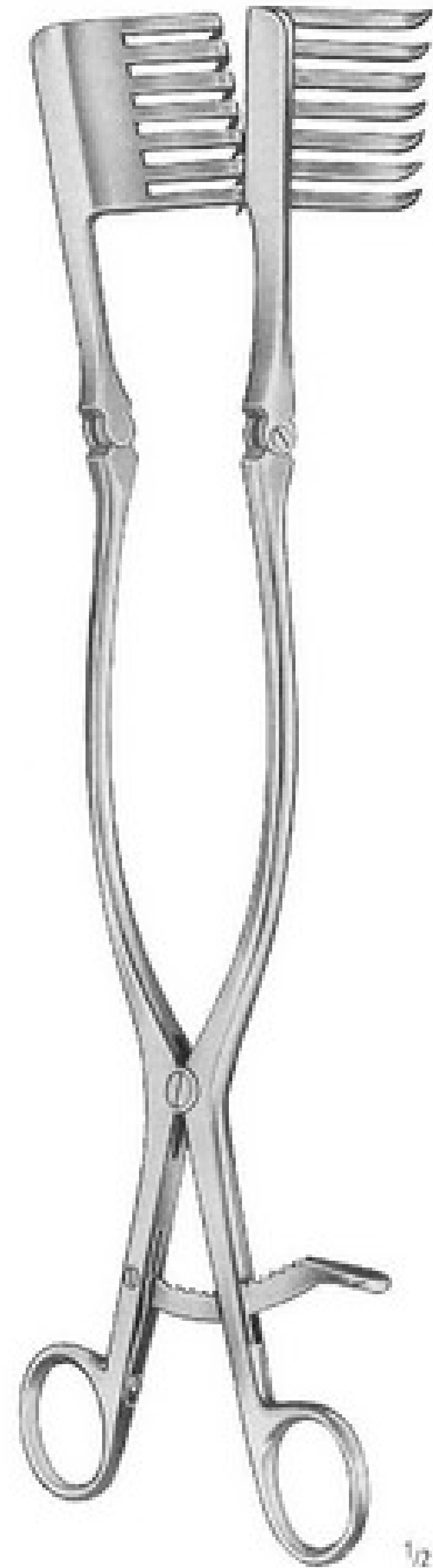


**BECKMANN-ADSON**  
31,0 cm/12<sup>1</sup>/<sub>4</sub>"

25 x 25 mm  
25 x 31 mm  
25 x 40 mm  
25 x 45 mm

^  
AK 570/01  
AK 570/02  
AK 570/03  
AK 570/04

∪  
AK 571/01  
AK 571/02  
AK 571/03  
AK 571/04



**BECKMANN-EATON**  
^ ∪  
AK 572/33 AK 573/33  
33,0 cm/13"

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Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divericatori autostatici



**SCALP-CONTOUR**

AK 574/14  
AK 575/14  
14,0 cm/5 1/2"



**GELPI**

9,0 cm/3 1/2" AK 580/09  
11,0 cm/4 1/3" AK 580/11  
14,0 cm/5 1/2" AK 580/14  
19,0 cm/7 1/2" AK 580/19



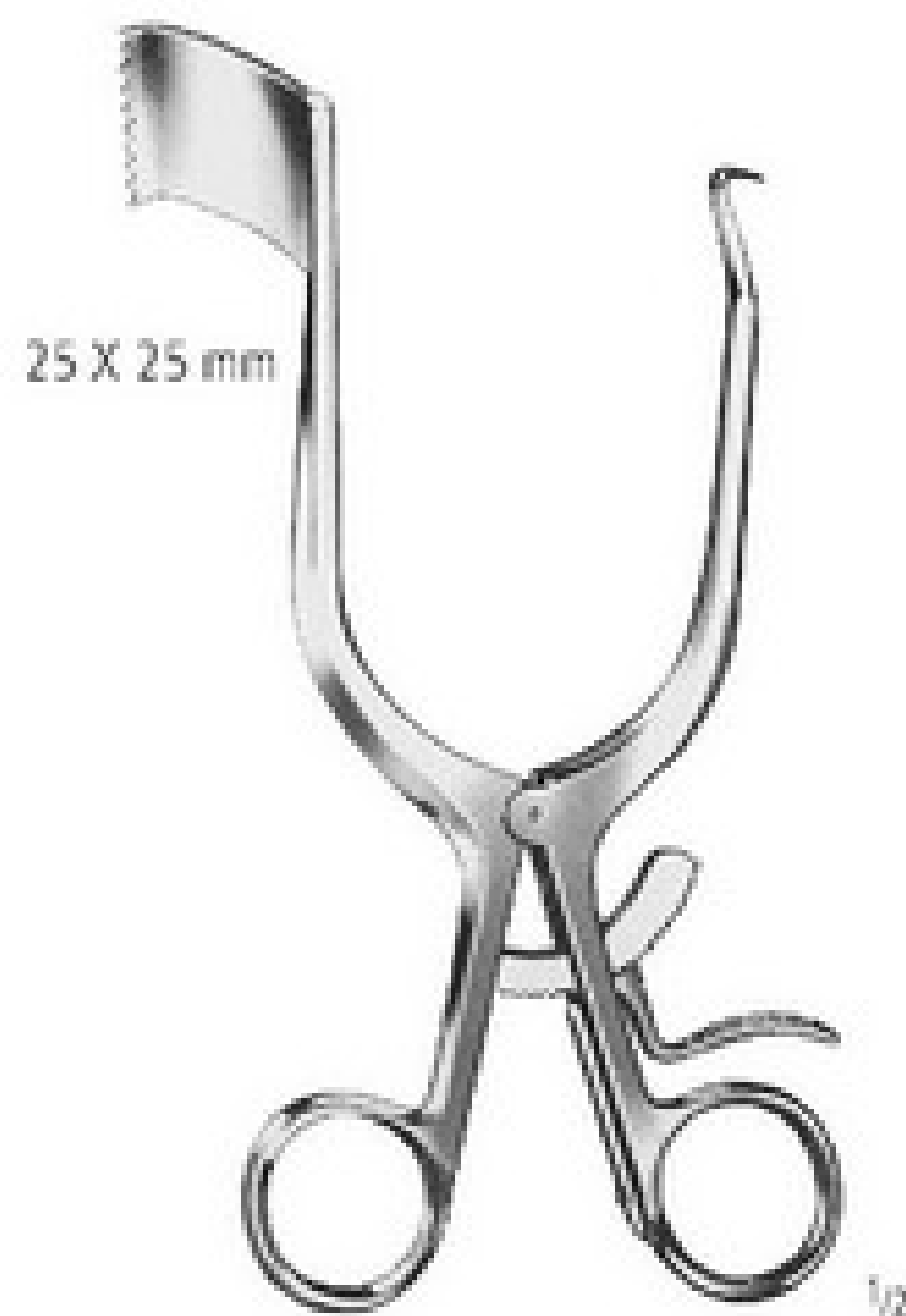
**GELPI**

AK 581/19  
19,0 cm/7 1/2"



**MEYERDING**

20,0 cm/8"  
32 x 25 mm AK 582/01  
54 x 25 mm AK 582/02  
60 x 19 mm AK 582/03  
60 x 25 mm AK 582/04



**MARKHAM-MEYERDING**

AK 583/01  
18,0 cm/7"



**MARKHAM-MEYERDING**

AK 583/02  
18,0 cm/7"

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici

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57 x 25 mm

70 x 38 mm

70 x 38 mm

57 x 25 mm



**RIGHBY**  
18,0 cm/7"

35 x 20 mm AK 586/01  
60 x 20 mm AK 586/02  
65 x 15 mm AK 586/03



**DARLING**  
AK 587/01  
18,0 cm/7"



**DARLING**  
AK 587/02  
18,0 cm/7"



**PLESTER**

AK 590/10 AK 590/13  
10,0 cm/4" 13,0 cm/5"



**PLESTER-R**

AK 591/10 AK 591/13  
10,0 cm/4" 13,0 cm/5"



**PLESTER-L**

AK 592/10 AK 592/13  
10,0 cm/4" 13,0 cm/5"

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
Separadores autoestáticos  
Ecarteurs autostatiques  
Divaricatori autostatici



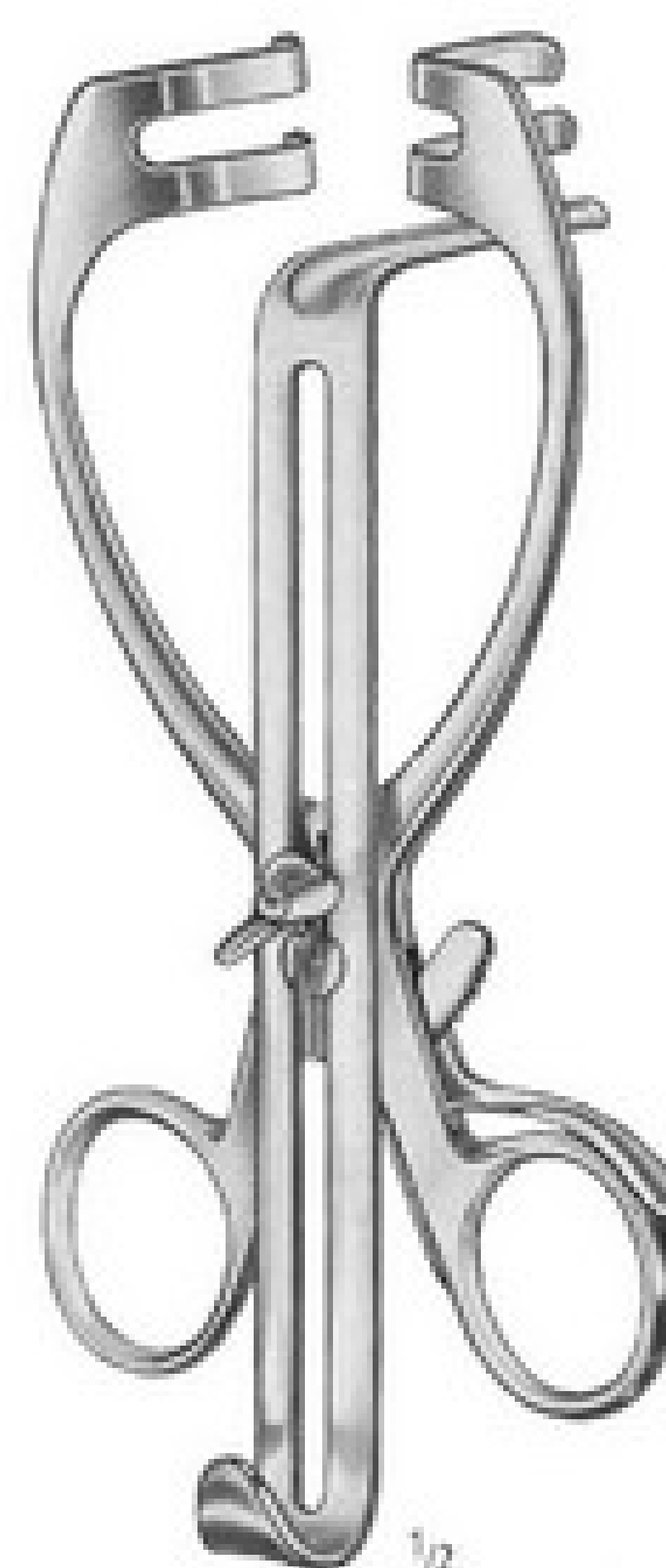
**TÜBINGER MODELL**

AK 594/16  
16,5 cm/6 1/2"

AK 594/18  
18,0 cm/7"



**MAYO-ADAMS**  
AK 596/17  
17,0 cm/6 3/4"



**MAYO-ADAMS**  
AK 598/17  
17,0 cm/6 3/4"

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Selbsthaltende Wundsperrer  
Selfretaining Retractors  
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Ecarteurs autostatiques  
Divaricatori autostatici



**WALTON**  
AK 599/01  
18,0 cm/7"



**WALTON**  
AK 599/02  
18,0 cm/7"



**KNIGHTON**  
AK 600/01  
18,0 cm/7"



**KNIGHTON**  
AK 600/02  
18,0 cm/7"

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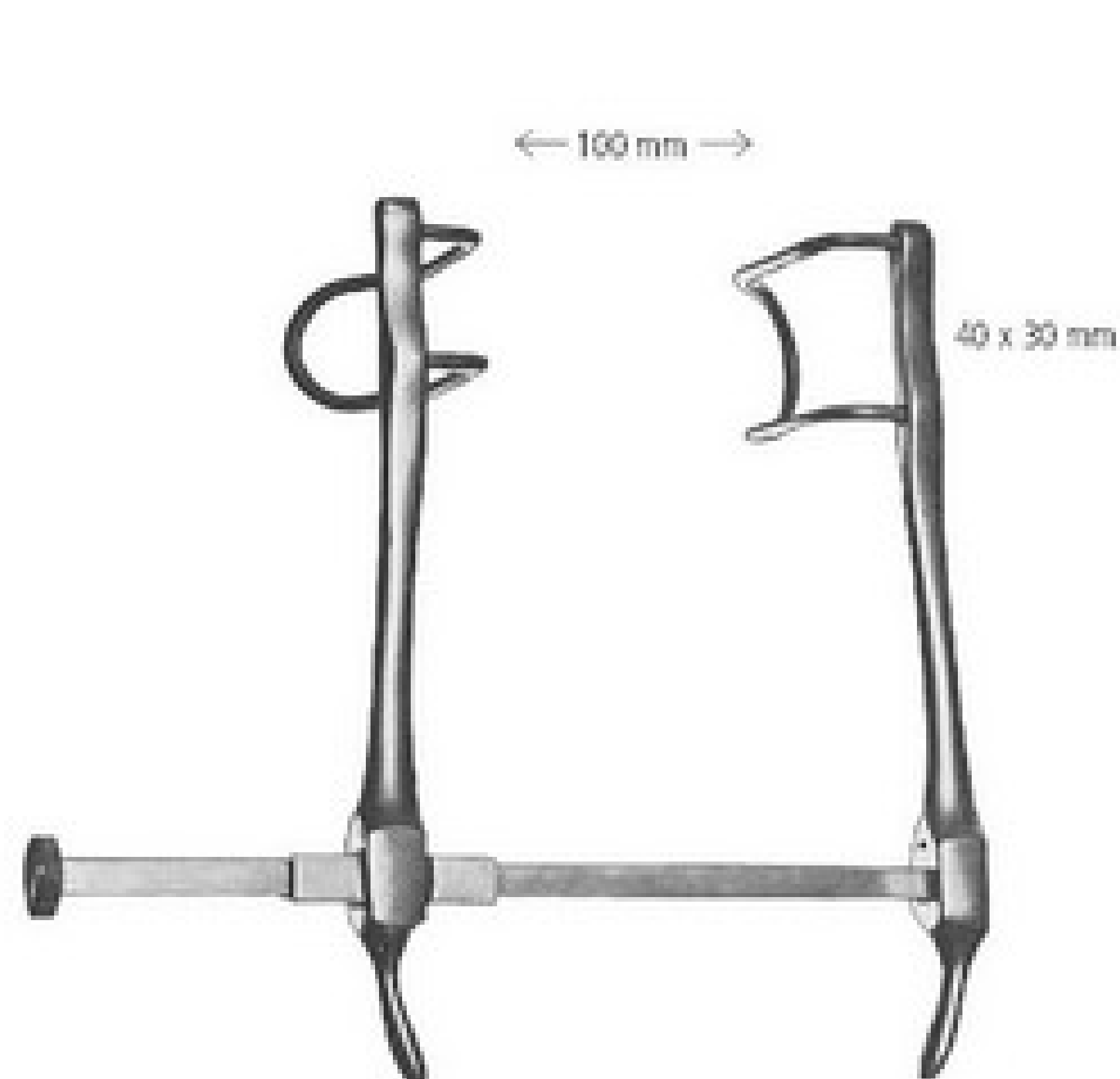
AO

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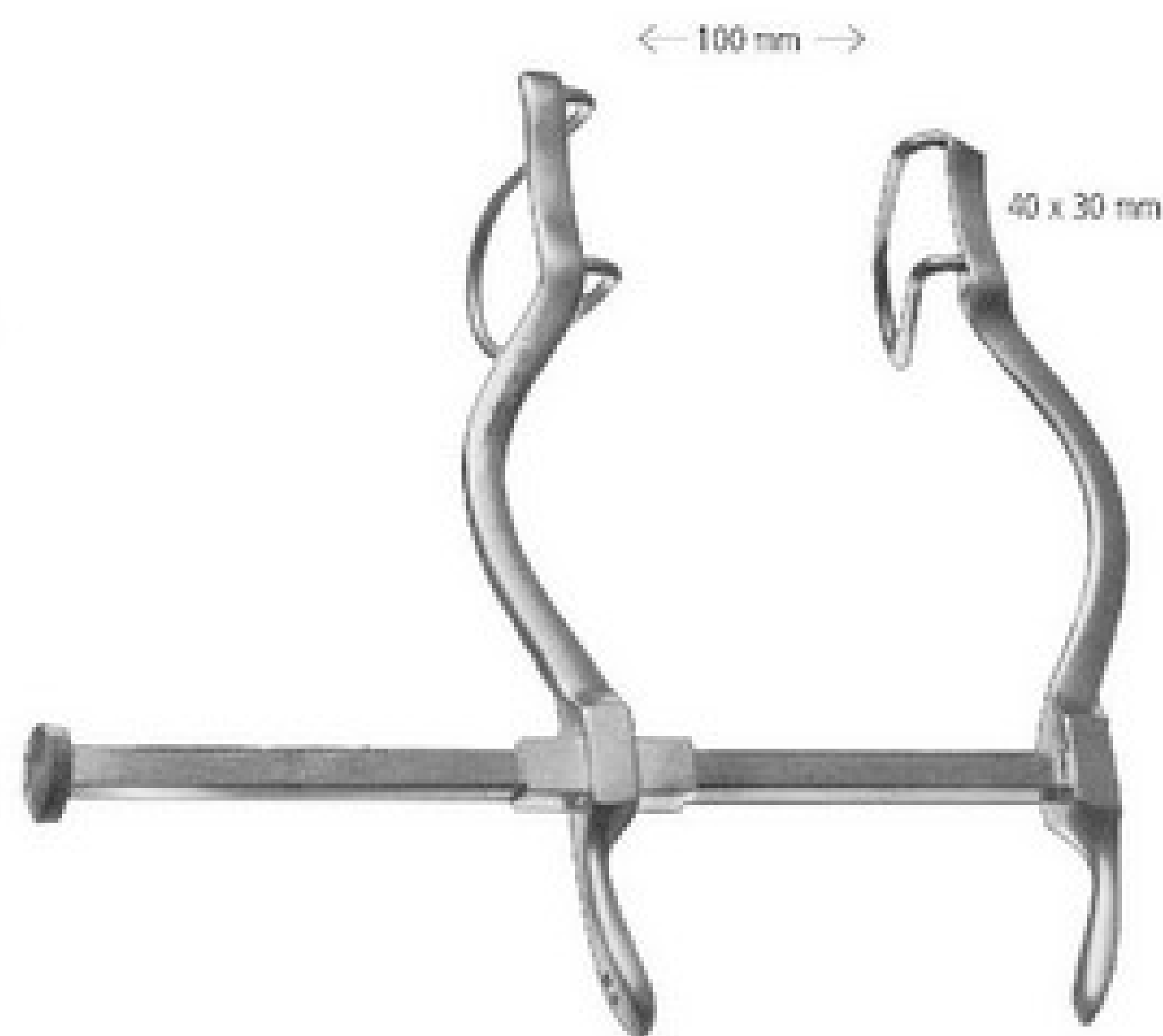
AR

**AK** WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

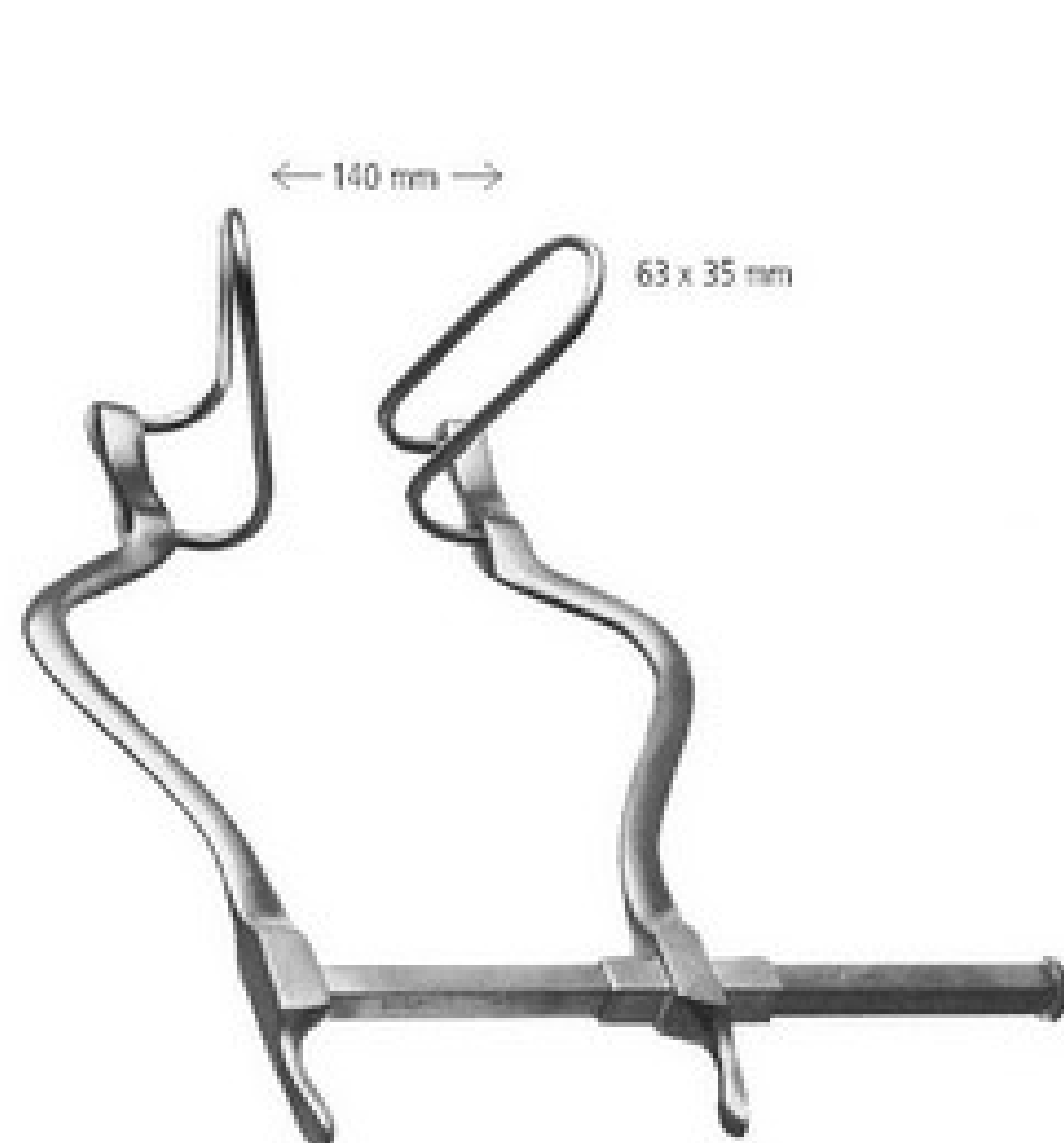
Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



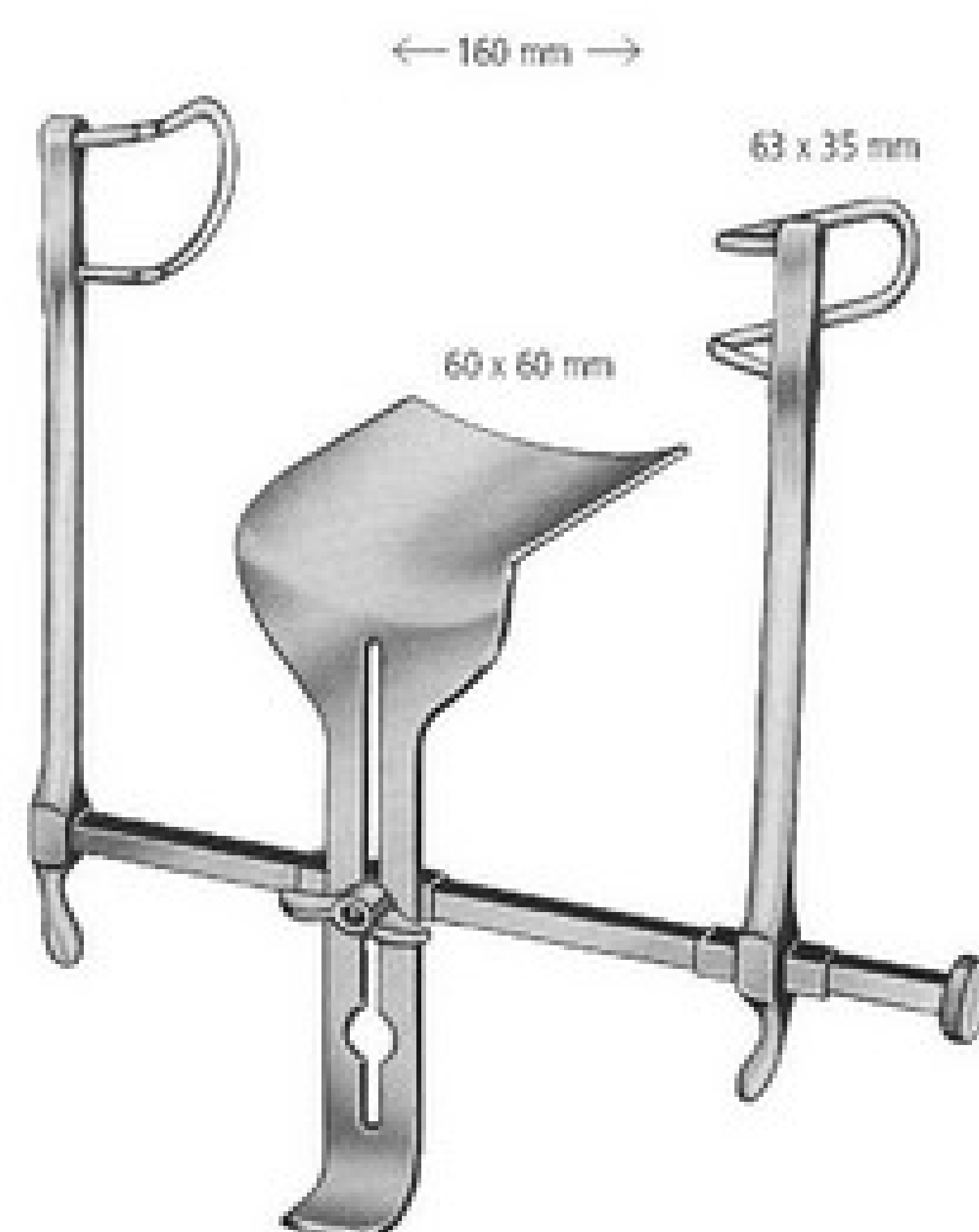
**GOSSET**  
AK 610/10



**GOSSET**  
AK 611/10



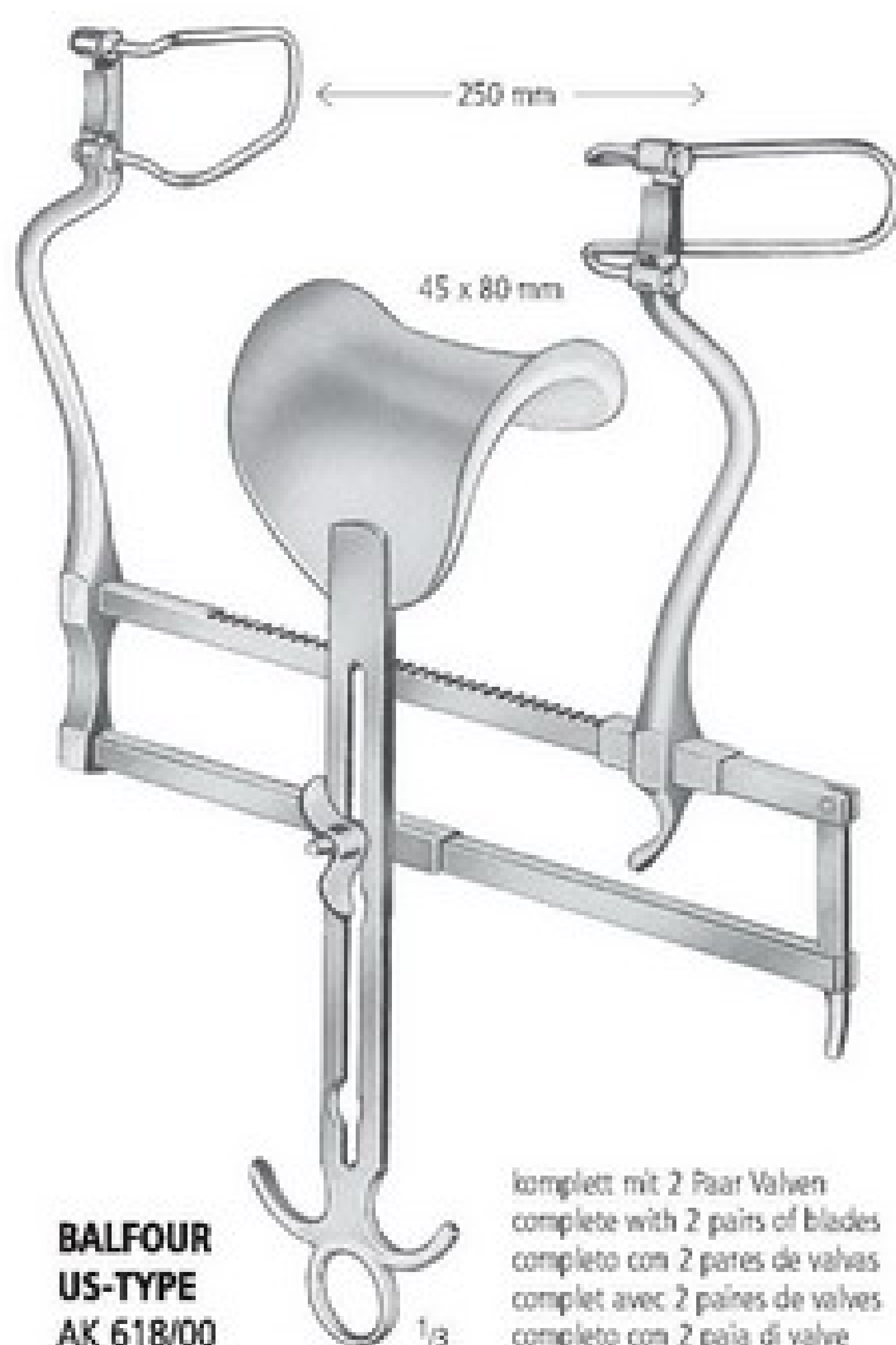
**GOSSET**  
AK 612/14



**GOSSET**  
AK 613/16

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

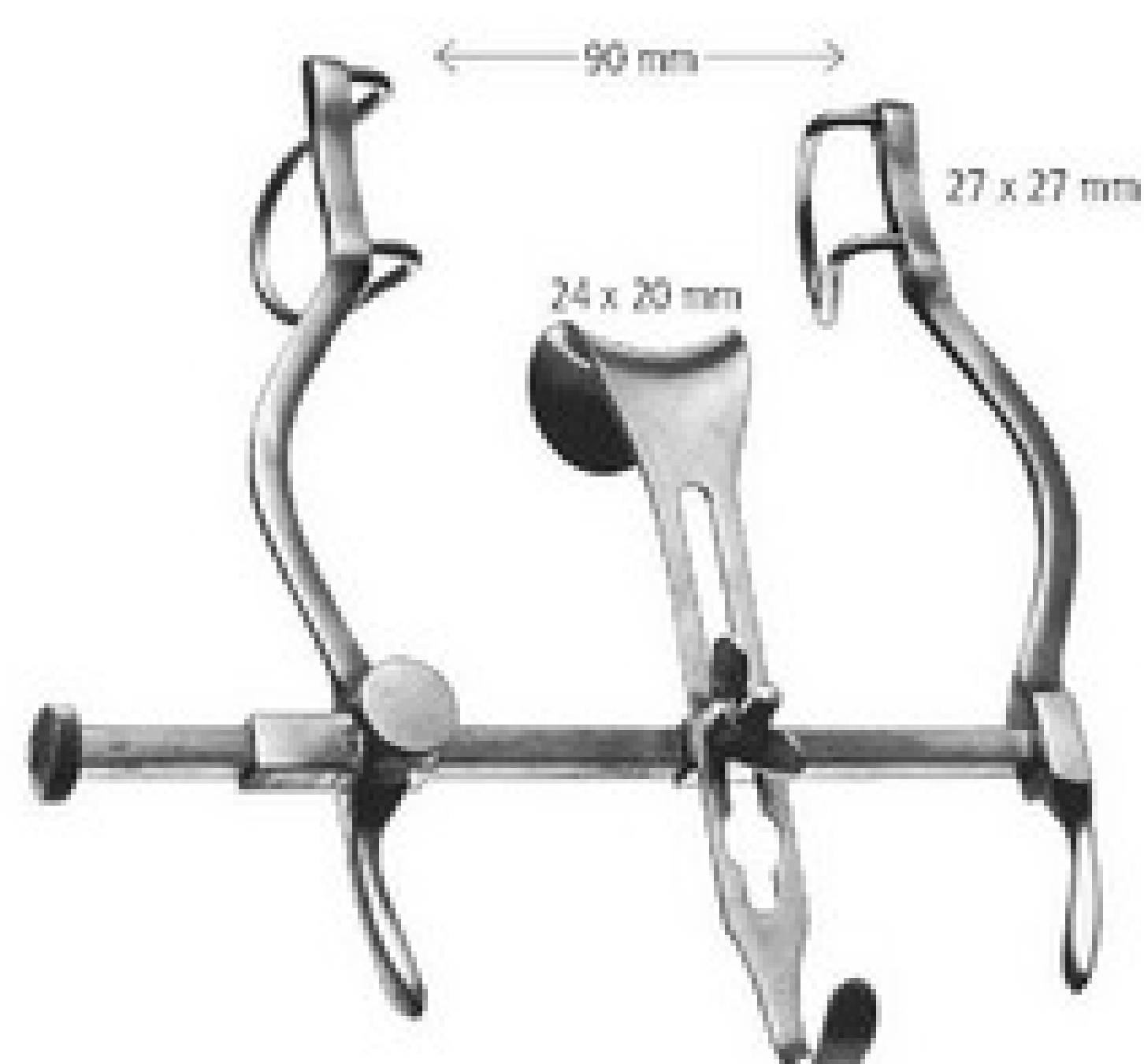


**BALFOUR  
US-TYPE**  
AK 618/00

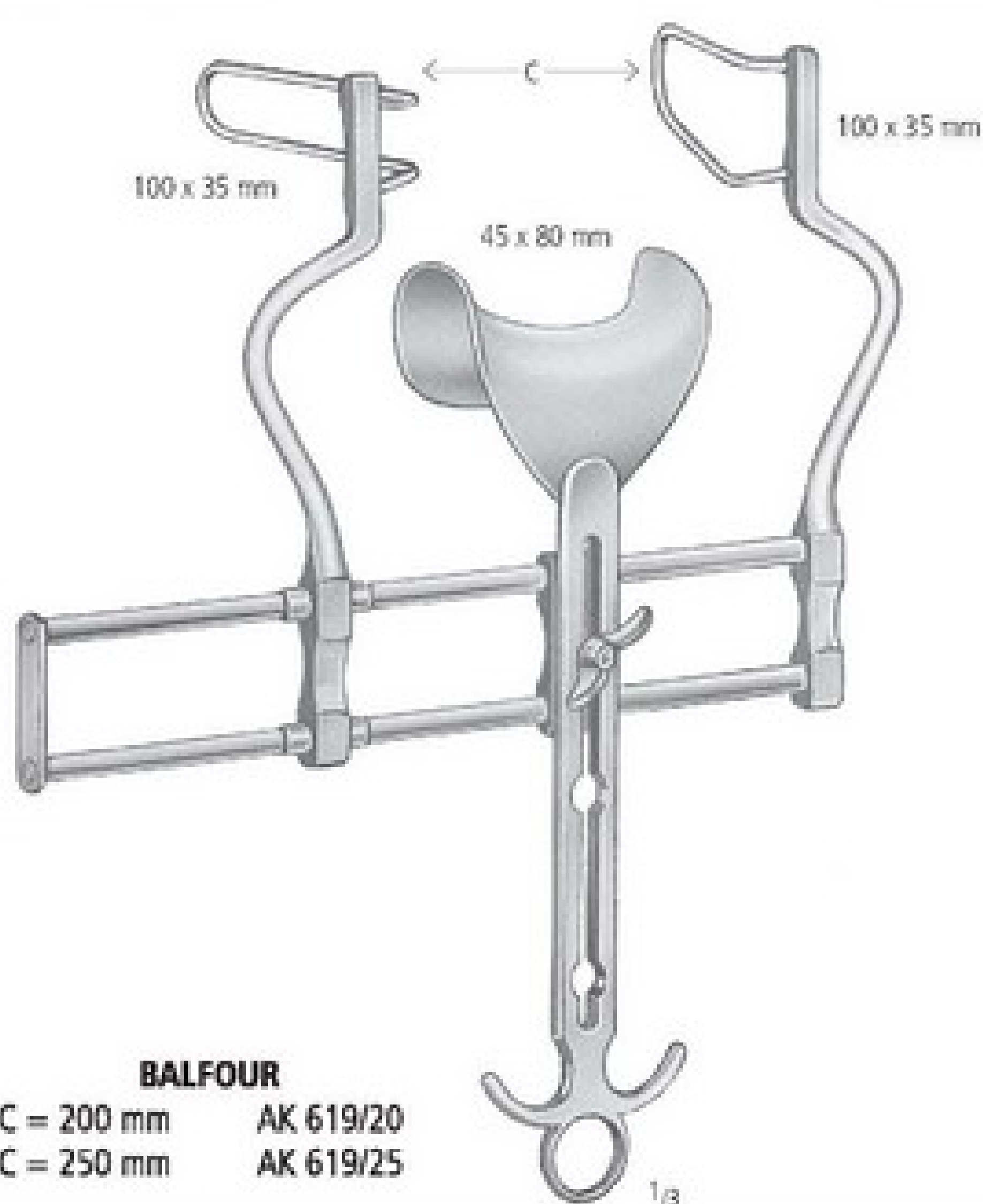
komplett mit 2 Paar Valven  
complete with 2 pairs of blades  
completo con 2 pares de valvas  
complet avec 2 paires de valves  
completo con 2 paia di valve

AK 618/01  
70 x 35 mm

AK 618/02  
100 x 35 mm



**BALFOUR BABY**  
AK 620/09



**BALFOUR**

C = 200 mm AK 619/20  
C = 250 mm AK 619/25

AA

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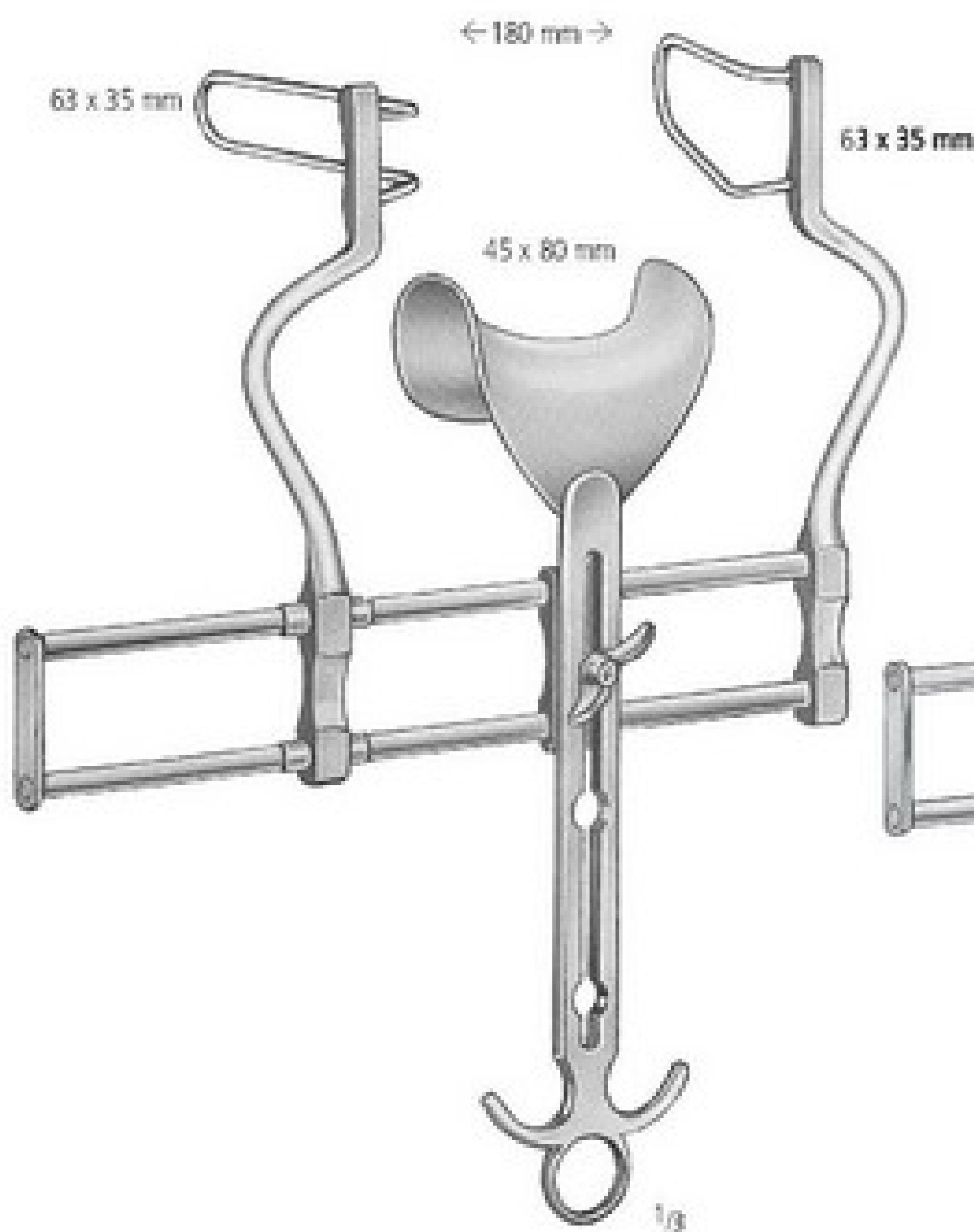
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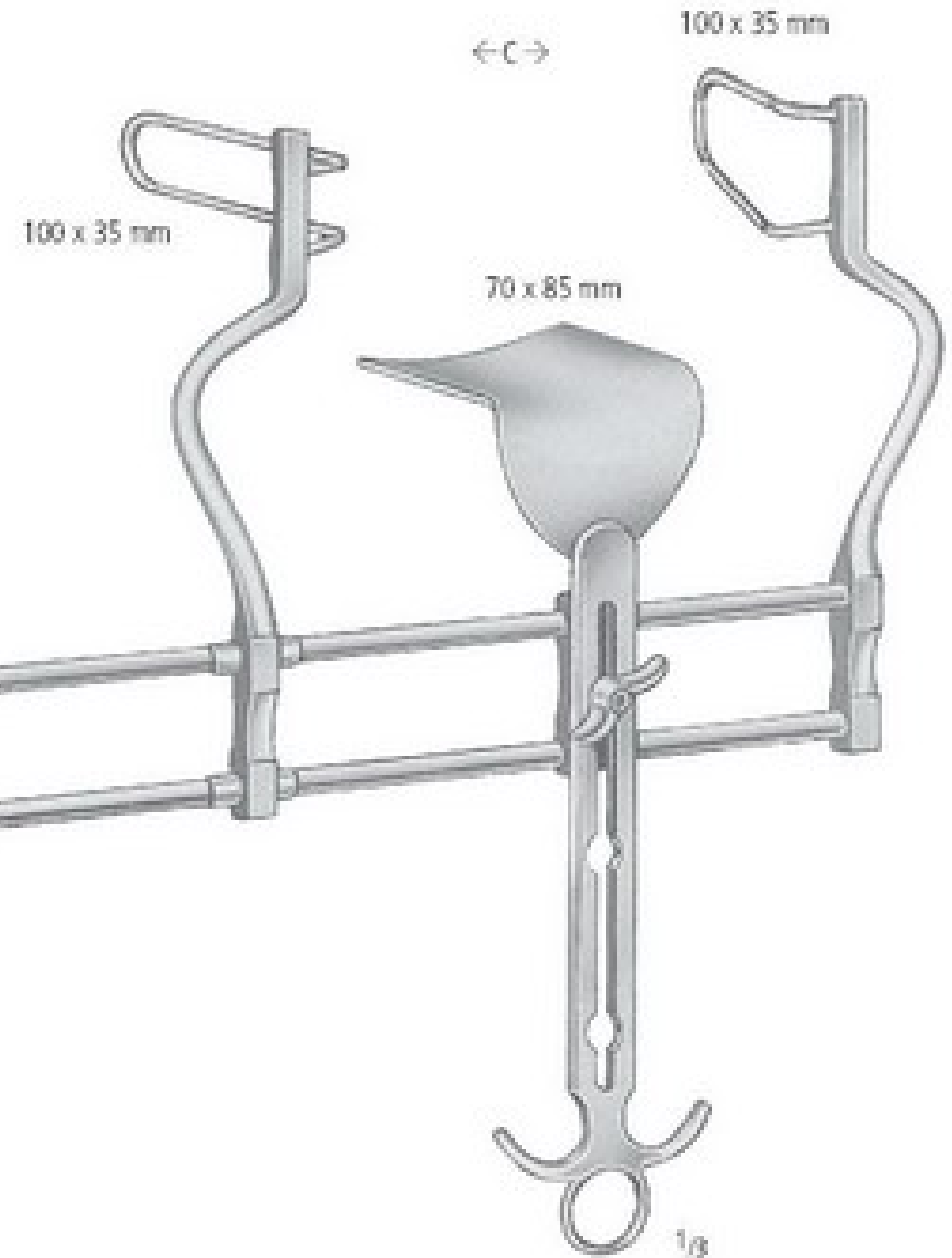
AP

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Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



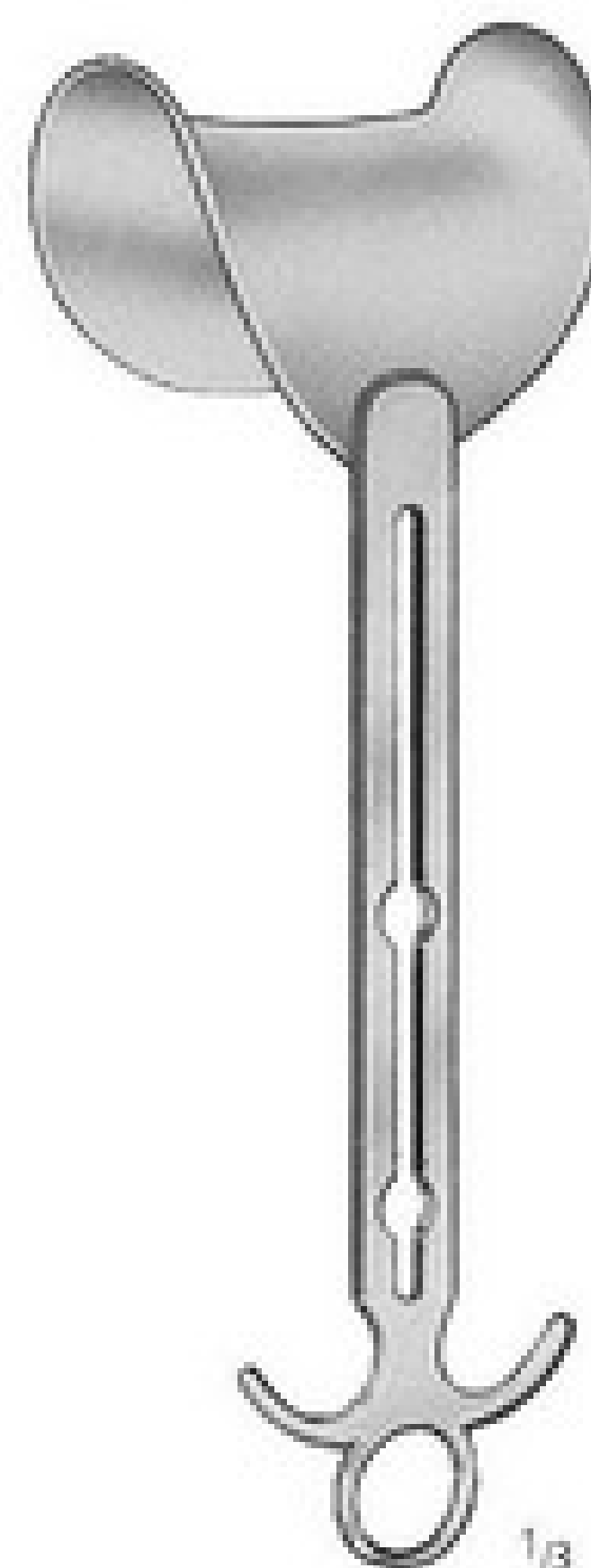
**BALFOUR BABY**  
AK 620/18



**BALFOUR**  
C = 200 mm AK 620/20  
C = 250 mm AK 620/25



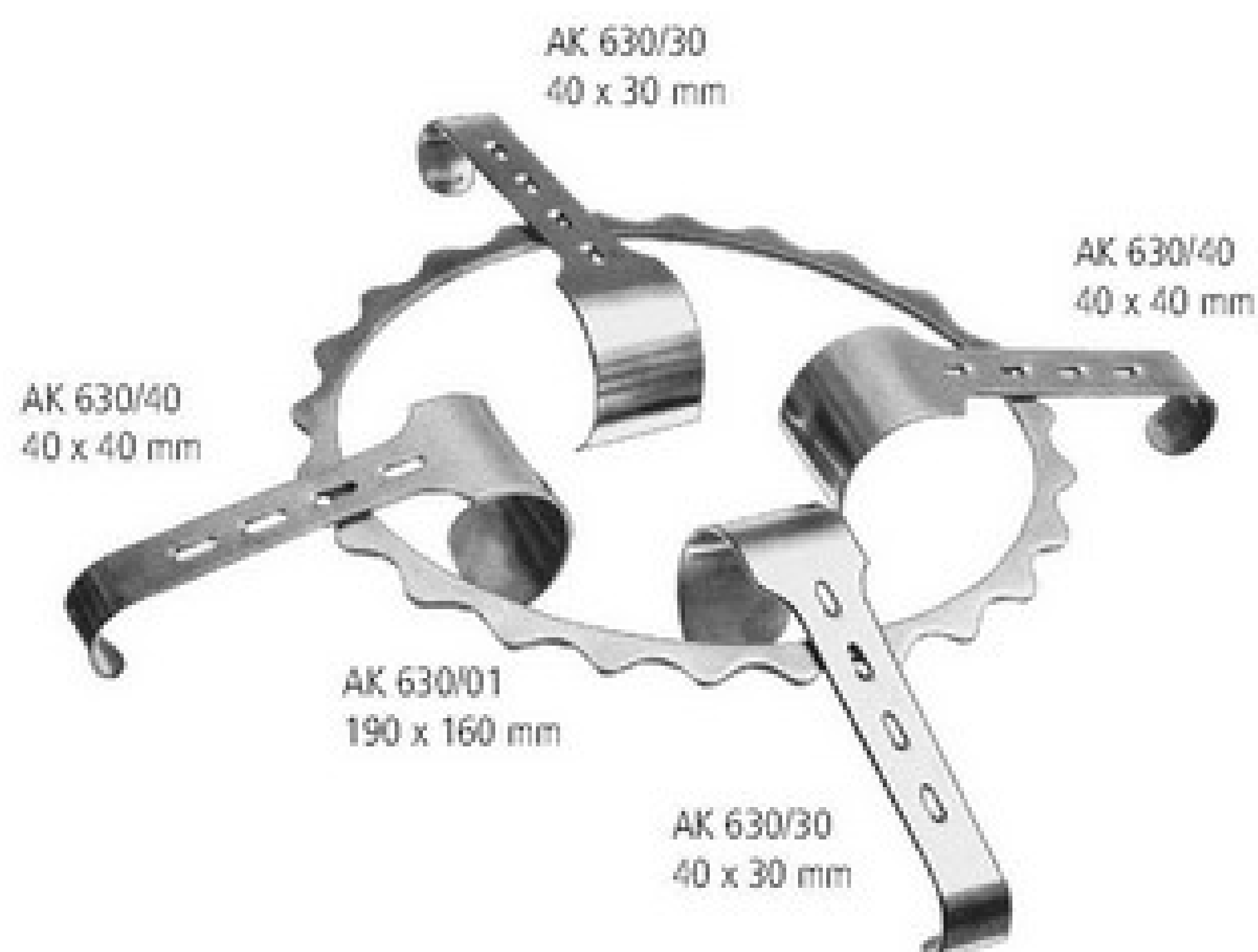
AK 621/70  
100 x 70 mm



**BALFOUR**  
45 x 80 mm AK 622/01  
70 x 85 mm AK 622/02

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



**DENIS BROWNE**

AK 630/00 = 1 x AK 630/01  
2 x AK 630/30  
2 x AK 630/40



AK 632/01



110 x 70 mm  
AK 632/02



80 x 45 mm  
AK 632/03

**O'SULLIVAN-O'CONNOR**

AK 632/00 = 1 x AK 632/01  
1 x AK 632/02  
2 x AK 632/03

AA

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Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

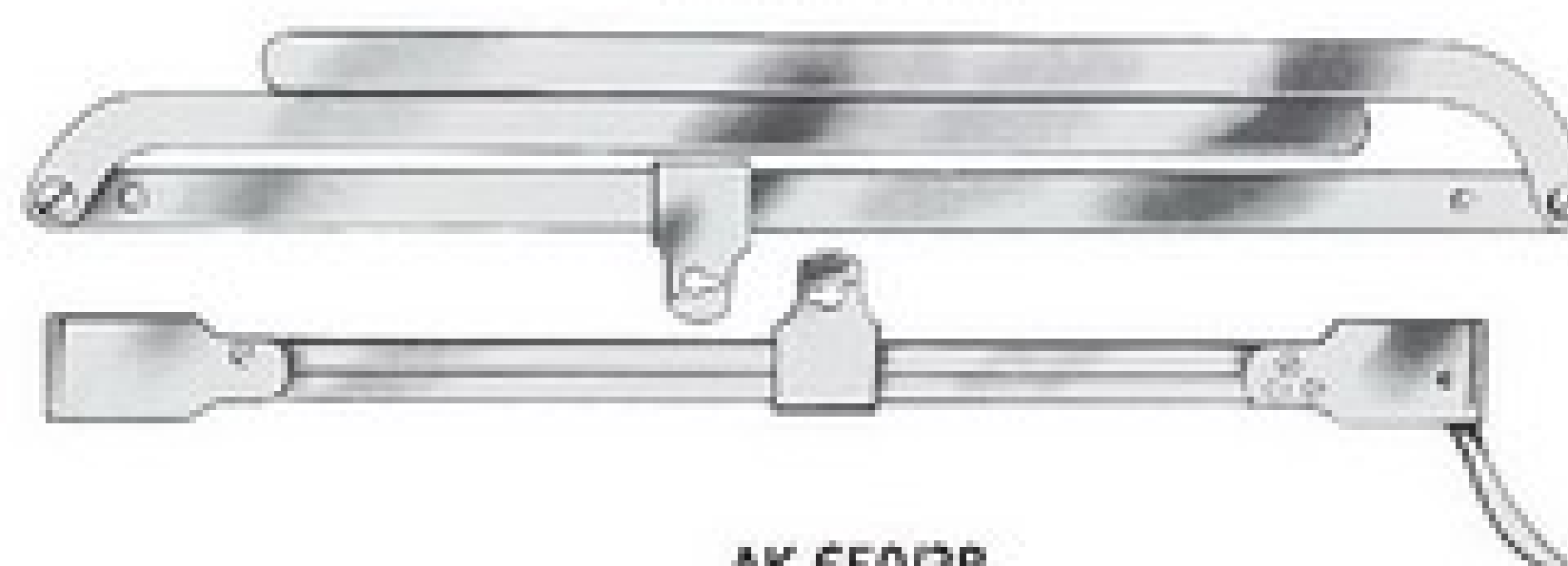


**DOYEN**

28,0 cm/11"

55 x 95 mm AK 645/01  
55 x 105 mm AK 645/02  
55 x 115 mm AK 645/03  
55 x 125 mm AK 645/04

AK 650/01  
300 x 300 mm



AK 650/38  
38 x 60 mm



AK 650/50  
50 x 65 mm

AK 650/50  
50 x 65 mm

AK 650/38  
38 x 60 mm

**FRANZ**

AK 650/00 = 1 x AK 650/01  
+ 2 x AK 650/38  
+ 2 x AK 650/50

AK 655/45  
45 x 80 mm



AK 655/60  
60 x 85 mm



AK 655/60  
60 x 85 mm



AK 655/45  
45 x 80 mm

**FRANZ**

AK 655/00 = 1 x AK 650/01  
+ 2 x AK 650/38  
+ 2 x AK 650/50  
+ 2 x AK 655/45  
+ 2 x AK 655/60



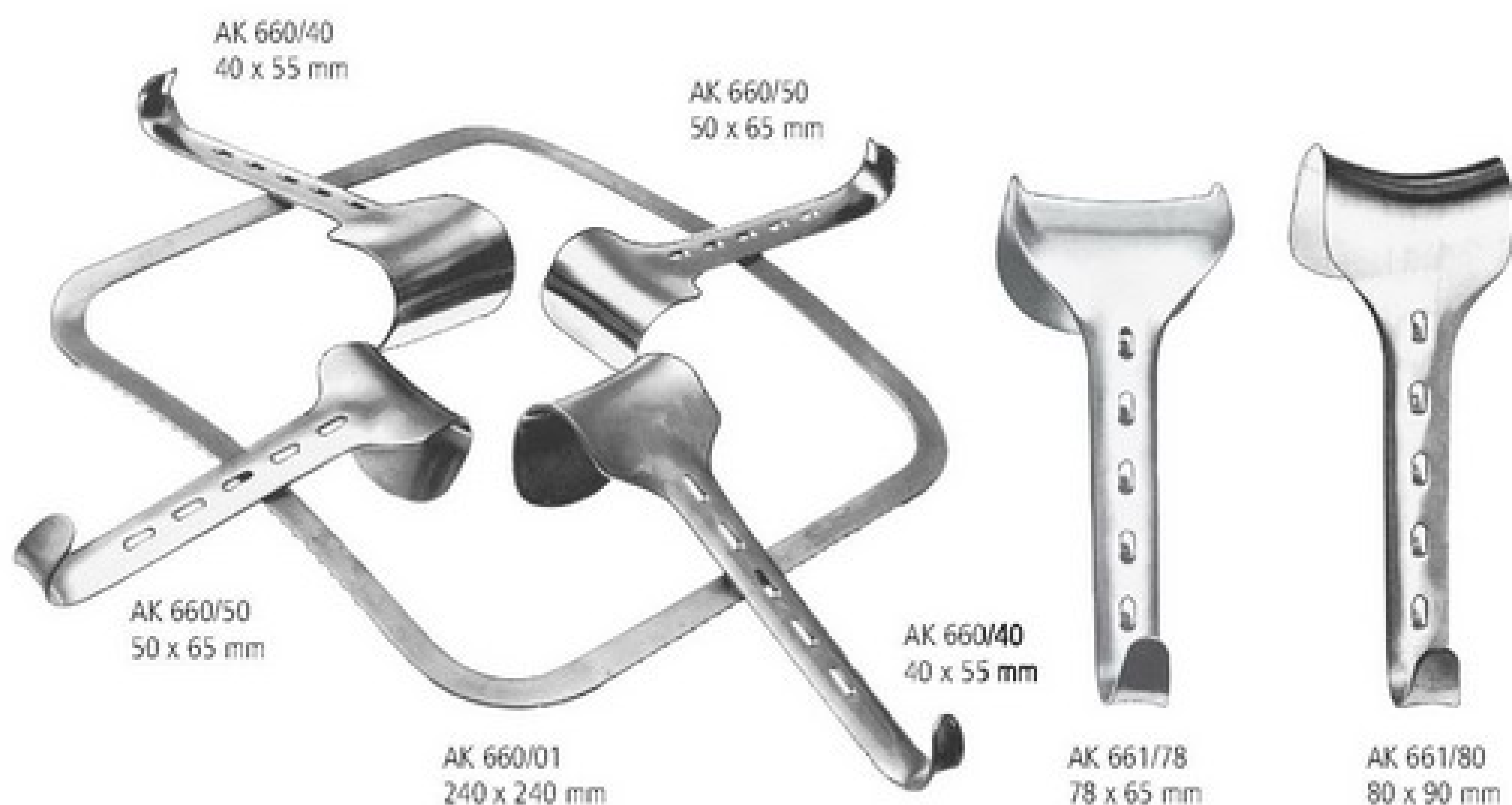
AK 656/35  
105 x 35 mm



AK 656/50  
98 x 50 mm

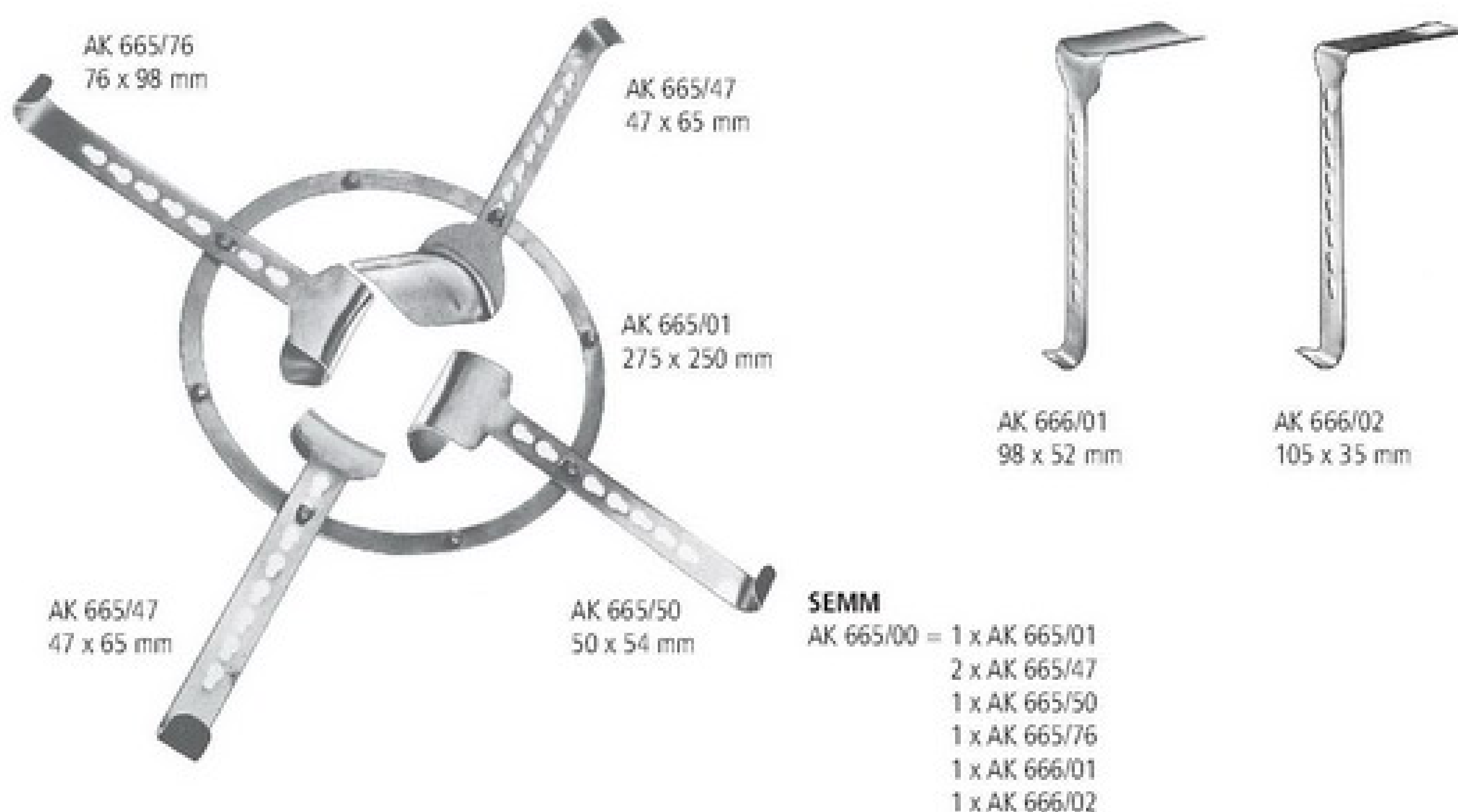
WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



**KIRSCHNER**

AK 660/00 = 1 x AK 660/01  
2 x AK 660/40  
2 x AK 660/50



**SEMM**

AK 665/00 = 1 x AK 665/01  
2 x AK 665/47  
1 x AK 665/50  
1 x AK 665/76  
1 x AK 666/01  
1 x AK 666/02

AA

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**AK**

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AR

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali

AK 700/23  
23 x 44 mm



AK 700/30  
30 x 44 mm

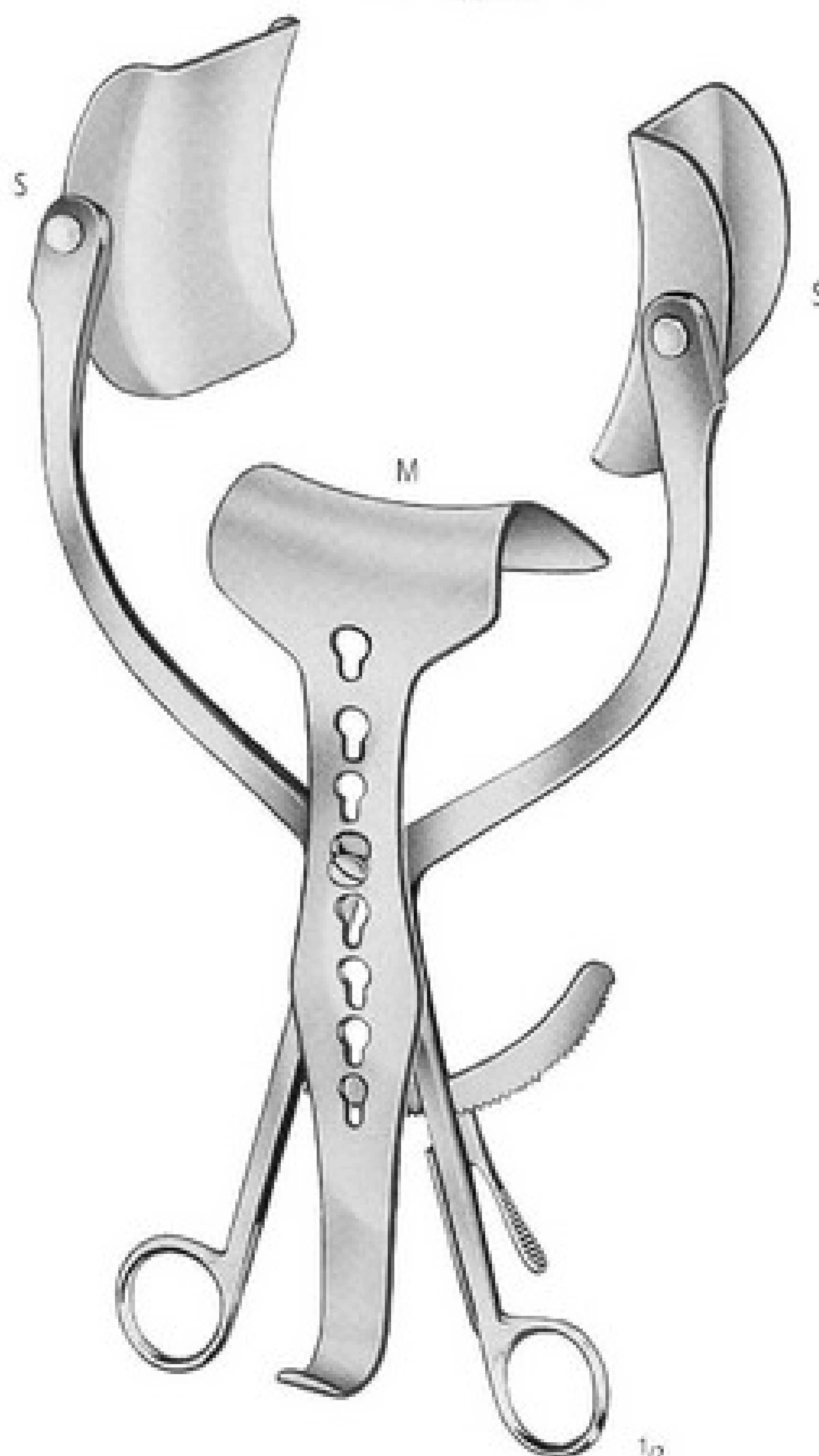


komplett  
complete  
completo  
complet  
completo

**COLLIN-BABY**  
AK 700/00  
18,0 cm/7"

1/2

← 165 mm →



1/2

**COLLIN**

S

M

AK 702/16

50 x 58 mm

62 x 67 mm

AK 704/16

62 x 80 mm

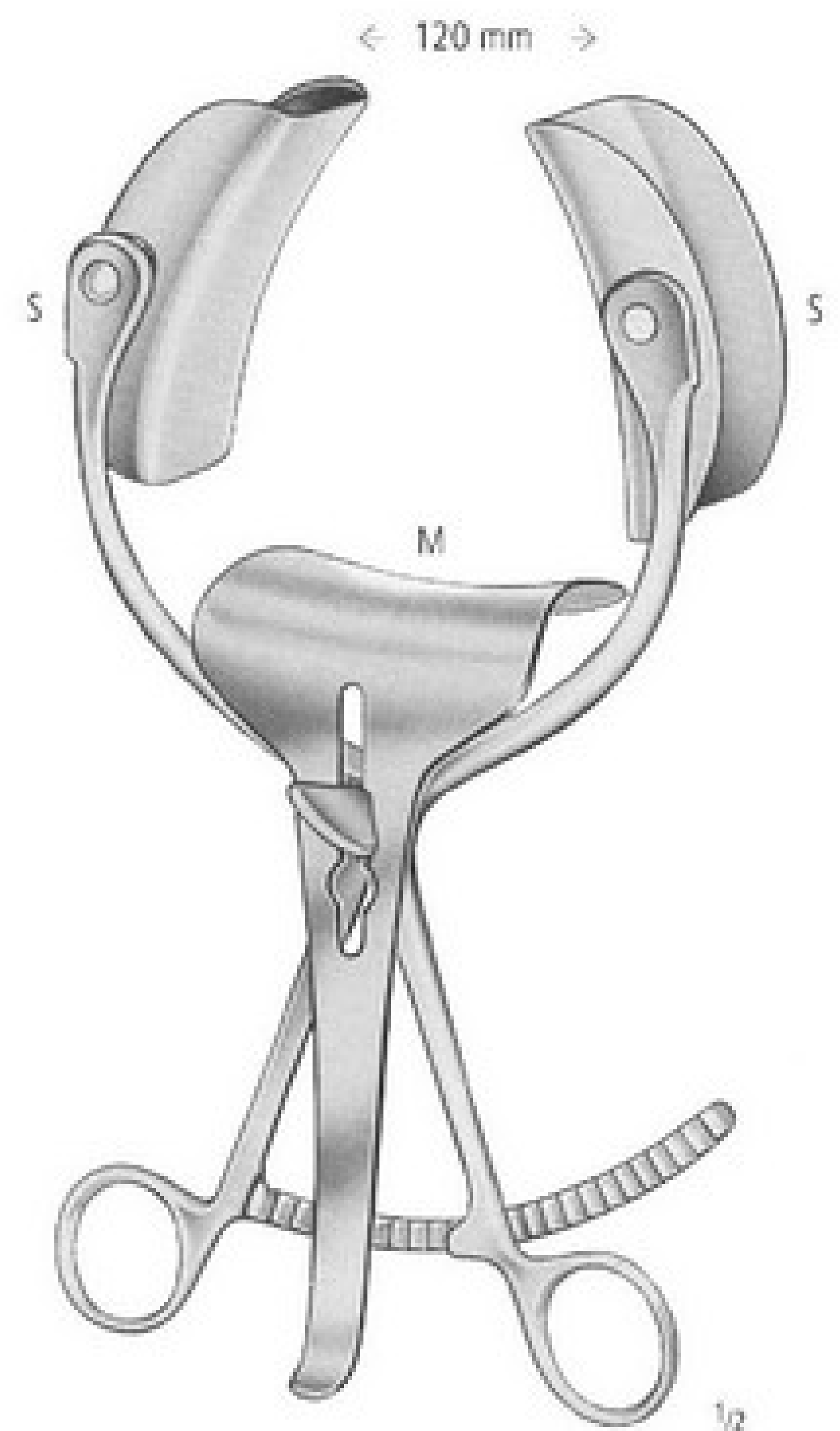
62 x 67 mm

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



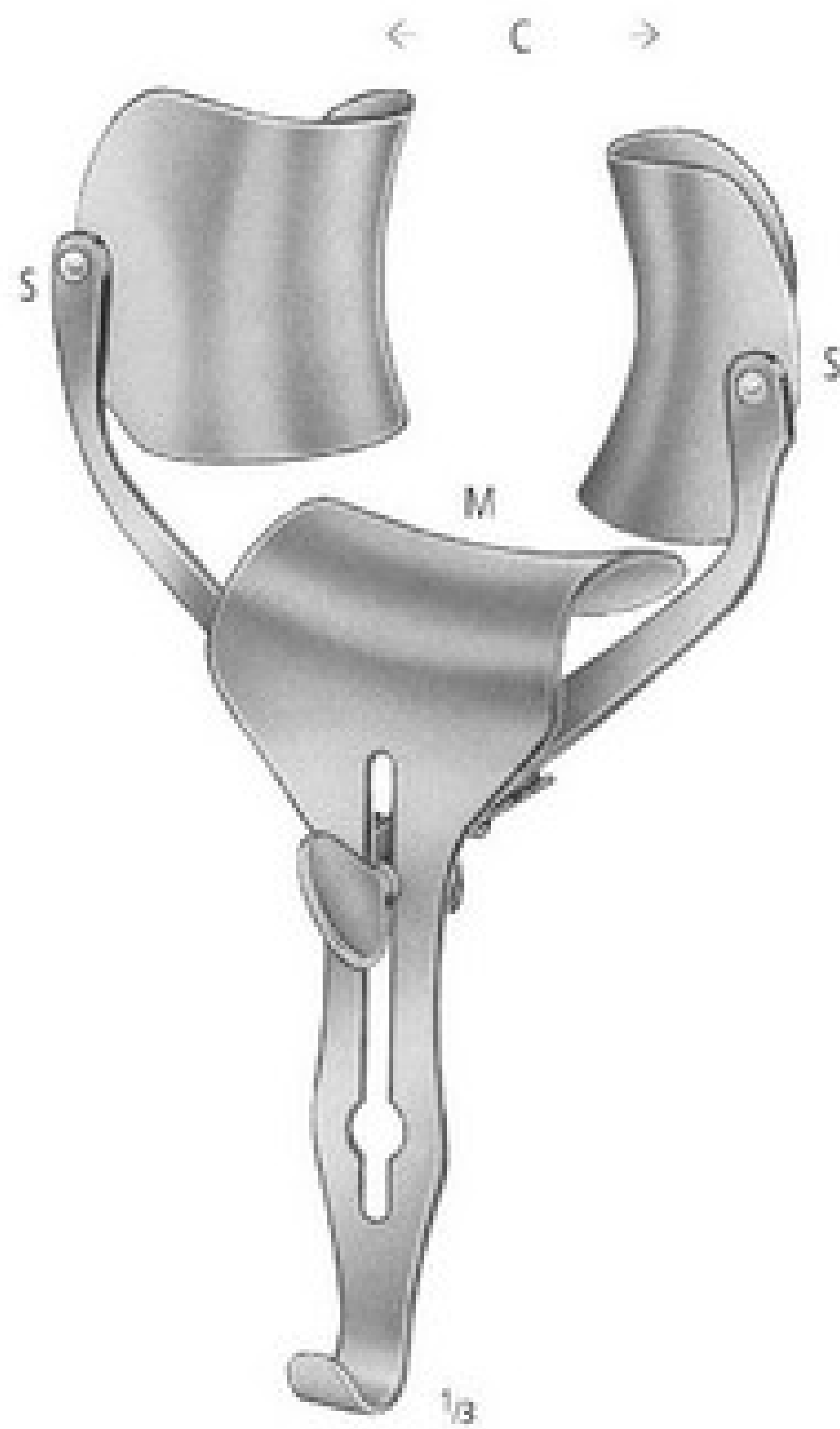
**COLLIN**  
AK 706/10  
22,0 cm/8<sup>3</sup>/<sub>4</sub>"



|           | <b>COLLIN</b> |            |
|-----------|---------------|------------|
|           | S             | M          |
| AK 708/12 | 38 x 62 mm    | 55 x 55 mm |
| AK 709/12 | 38 x 80 mm    | 55 x 65 mm |
| AK 710/12 | 38 x 100 mm   | 55 x 75 mm |

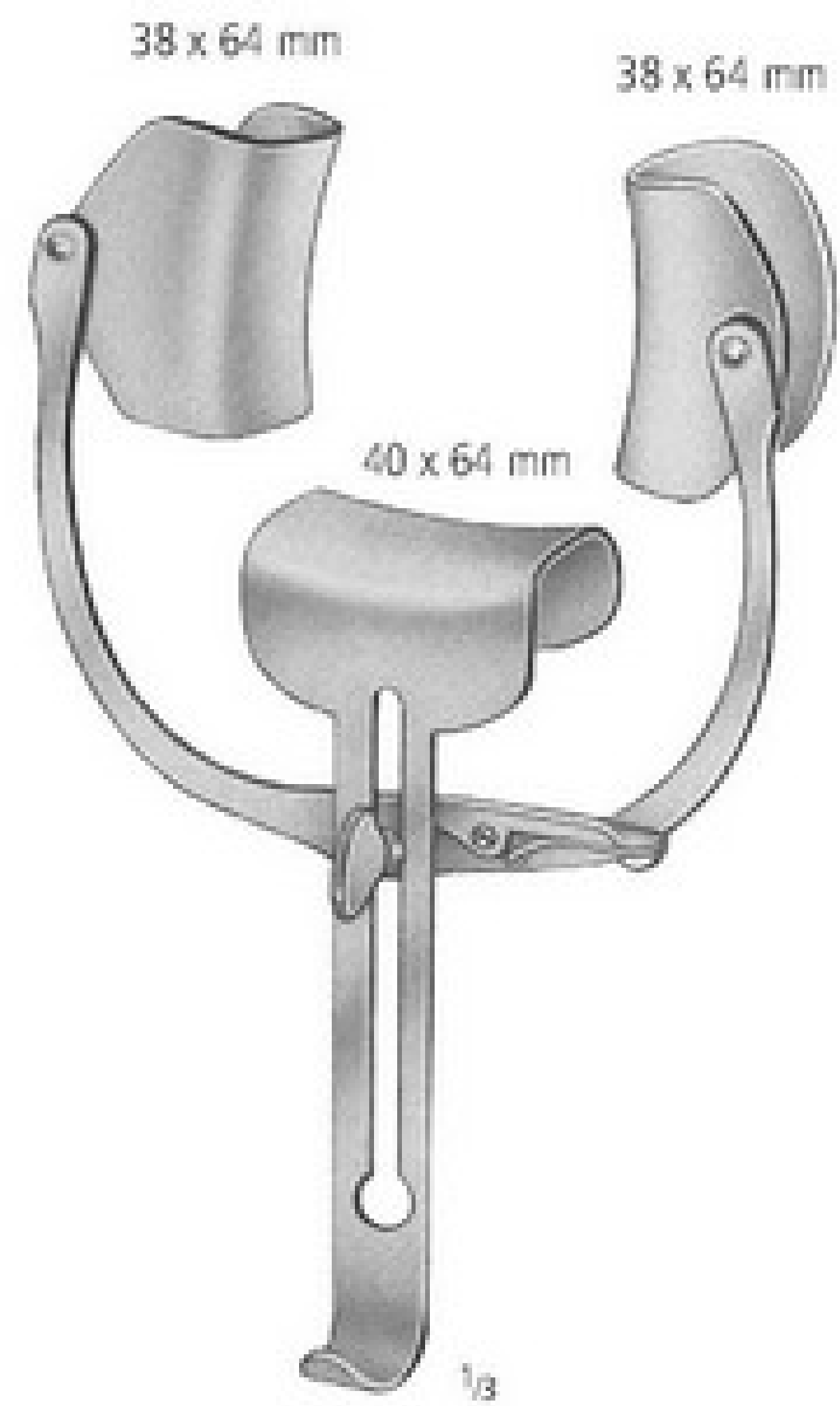
AA  
AB  
AC  
AD  
AE  
AF  
**AK**  
AL  
AM  
AO  
AP  
AR

Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



**RICARD**

|           | S          | M          | C      |
|-----------|------------|------------|--------|
| AK 712/28 | 72 x 85 mm | 80 x 90 mm | 280 mm |
| AK 712/30 | 60 x 80 mm | 55 x 70 mm | 300 mm |



**ROBIN-MASSE**

AK 715/00

WUNDHAKEN RETRACTORS SEPARADORES ECARTEURS DIVARICATORI

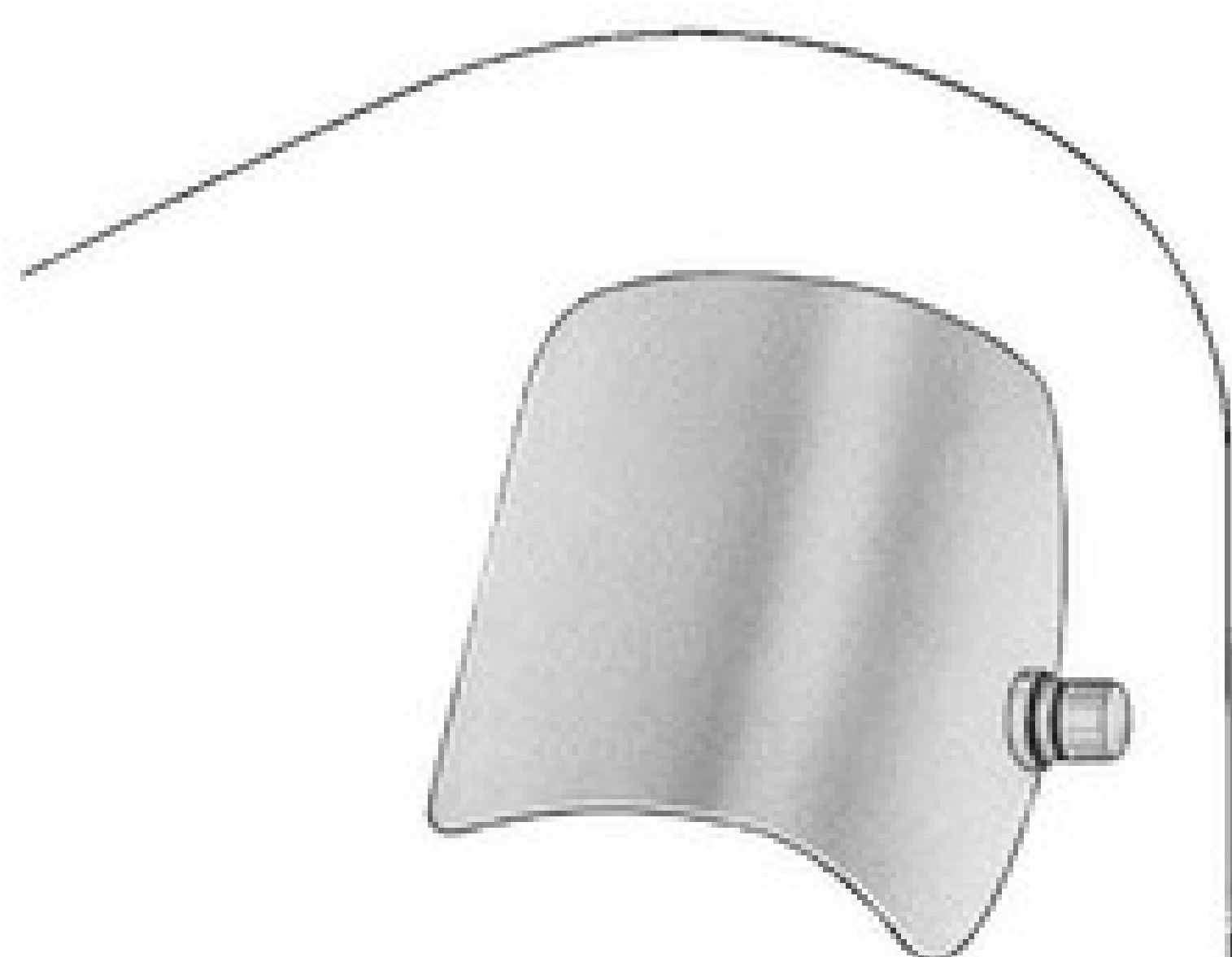
Bauchdeckenhalter  
Abdominal Retractors  
Separadores abdominales  
Ecarteurs abdominaux  
Divaricatori addominali



38 x 62 mm AK 725/06  
38 x 80 mm AK 725/08  
38 x 100 mm AK 725/10



AK 726/80  
62 x 80 mm



50 x 58 mm AK 727/58  
60 x 80 mm AK 727/80  
72 x 85 mm AK 727/85



AK 728/80  
62 x 80 mm

AA

AB

AC

AD

AE

AF

**AK**

AL

AM

AO

AP

AR

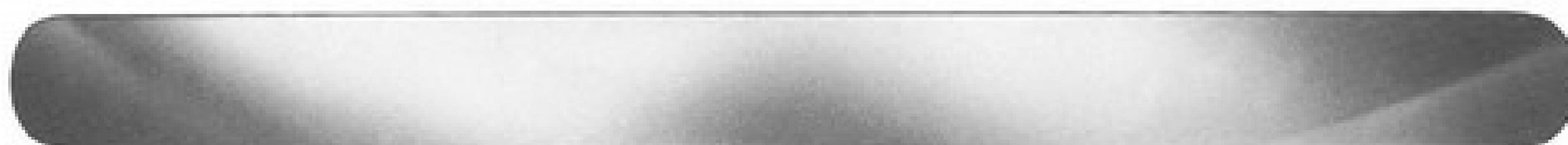
Bauchspatel  
Abdominal Spatulas  
Espátulas abdominales  
Spatules abdominales  
Spatole addominali

biegsam  
malleable  
malleables  
malléables  
malleabili



|             |           |
|-------------|-----------|
| 200 x 12 mm | AK 800/12 |
| 200 x 17 mm | AK 800/17 |
| 200 x 25 mm | AK 800/25 |
| 250 x 25 mm | AK 802/25 |

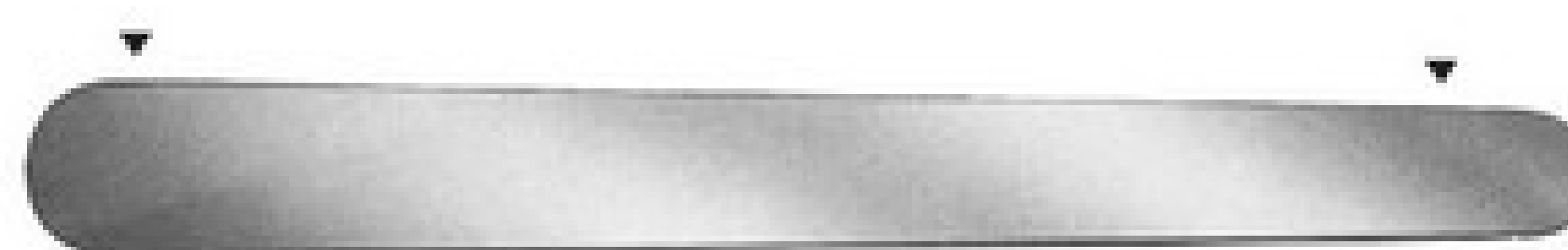
biegsam  
malleable  
malleables  
malléables  
malleabili



33,0 cm/13"

|       |           |
|-------|-----------|
| 30 mm | AK 804/30 |
| 40 mm | AK 804/40 |
| 50 mm | AK 804/50 |

biegsam  
malleable  
malleables  
malléables  
malleabili



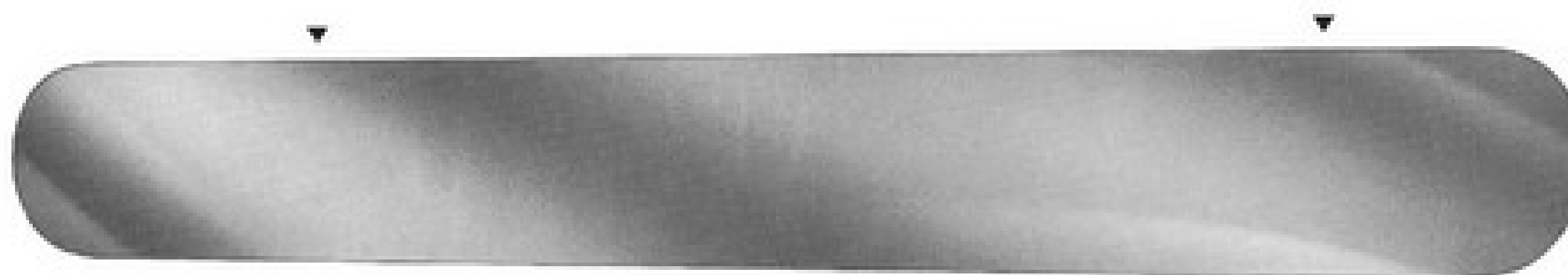
25 mm

20,0 cm/8"

17 mm

**TUFFIER**  
AK 805/20

biegsam  
malleable  
malleables  
malléables  
malleabili



|                |             |           |
|----------------|-------------|-----------|
| <b>HABERER</b> |             |           |
| 25/30 mm       | 28,0 cm/11" | AK 807/30 |
| 37/45 mm       | 30,0 cm/12" | AK 807/45 |
| 40/50 mm       | 30,0 cm/12" | AK 807/50 |



45 mm

60 mm

**REVERDIN**  
AK 809/29  
29,0 cm/11½"