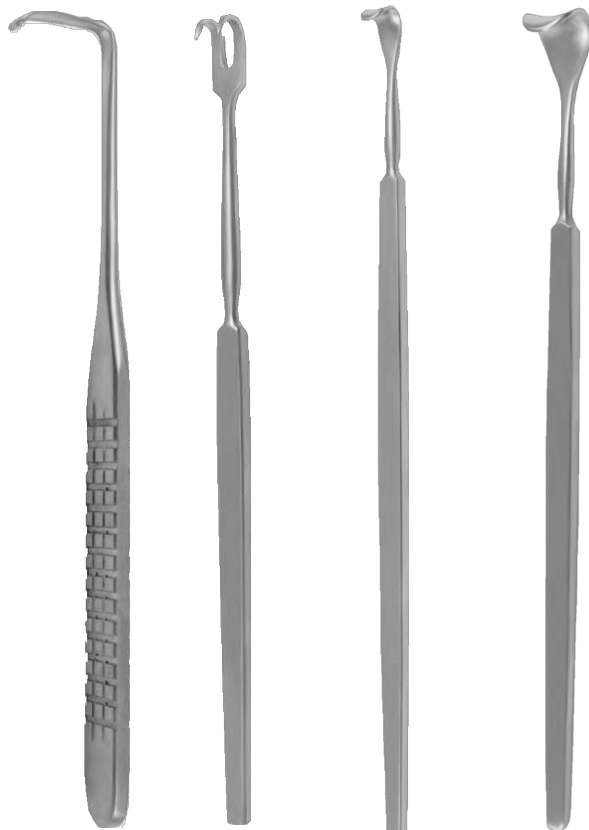


**Retractors  
Wundhaken  
Separadores  
D ivaricatori**



**Dura and Skin Retractors**  
Dura-und Hauthäkchen  
Gancho para piel y dura-madre  
Unico per pelle e dura-madre



Fig. 1

RMC-1813-01

Fig. 2

RMC-1813-02

**GILLIES**  
18.0 cm, 7"

**KILNER**  
15.0 cm, 6"  
RMC-1814-15

**FRAZIER**  
13.0 cm, 5"  
RMC-1815-13

**O'CONNOR**  
16.0 cm, 6¼"  
RMC-1816-16

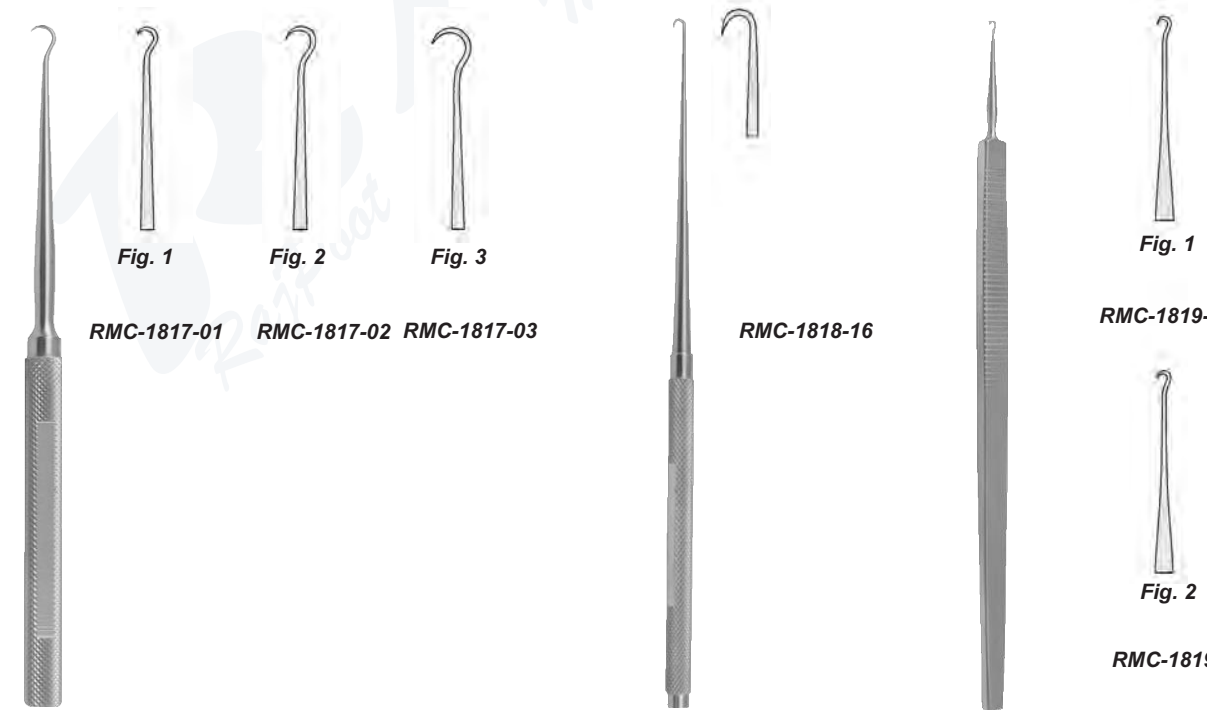


Fig. 1

RMC-1817-01

Fig. 2

RMC-1817-02

Fig. 3

RMC-1817-03

RMC-1818-16

Fig. 1

RMC-1819-01

Fig. 2

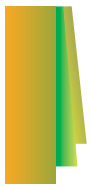
RMC-1819-02

**KLEINERT-KUTZ**

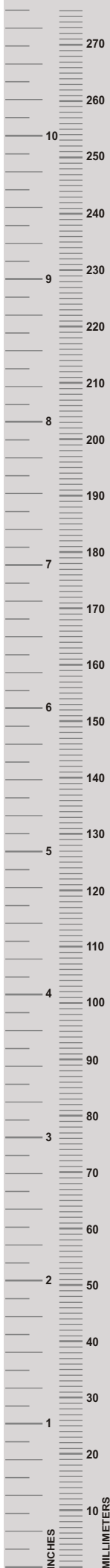
16.0 cm, 6¼"

**JOSEPH**  
16.0 cm, 6¼"

**GRAEFE**  
16.0 cm, 6¼"



**Dura and Skin Retractors**  
**Dura-und Hauthäkchen**  
**Gancho para piel y dura-madre**  
**Unico per pelle e dura-madre**



**16.0 cm, 6 1/4"**



**Fig. 1**

**RMC-1820-01**



**Fig. 2**

**RMC-1820-02**



**Fig. 3**

**RMC-1820-03**



**Fig. 4**

**RMC-1820-04**



**GUTHRIE**  
**16.0 cm, 6 1/4"**



**Fig. 1**

**RMC-1821-01**



**Fig. 2**

**RMC-1821-02**



**JOSEPH**  
**16.0 cm, 6 1/4"**



**Fig. 1**

**RMC-1822-01**



**Fig. 2**

**RMC-1822-02**



**Fig. 3**

**RMC-1822-03**



**Fig. 4**

**RMC-1822-04**

**Retractors  
Wundhaken  
Separadores  
Divaricatori**



Fig. 1

RMC-1823-01

sharp  
agudos  
acuti  
scharf



Fig. 2

RMC-1823-02

blunt  
romo  
smusso  
stumpf



RMC-1824-01



RMC-1824-02



RMC-1824-03

sharp  
agudos  
acuti  
scharf



RMC-1825-01



RMC-1825-02



RMC-1825-03

blunt  
romo  
smusso  
stumpf

flexibel · flexible · flexibles · flessibili

KNAPP  
13.0 cm, 5"

16.0 cm, 6¼"



16.0 cm, 6¼"



RMC-1826-01



RMC-1826-02



RMC-1826-03



RMC-1826-04

sharp  
agudos  
acuti  
scharf



RMC-1827-01



RMC-1827-02



RMC-1827-03



RMC-1827-04

semi-sharp  
semi-agudos  
semi-acuti  
halbscharf



RMC-1828-01



RMC-1828-02

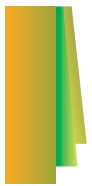


RMC-1828-03

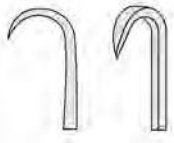


RMC-1828-04

blunt  
romo  
smusso  
stumpf



16.0 cm, 6 1/4"



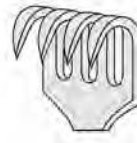
RMC-1829-01



RMC-1829-02

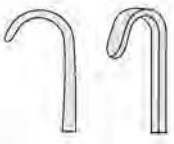


RMC-1829-03



RMC-1829-04

scharf  
sharp  
agudos  
acuti



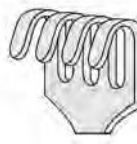
RMC-1830-01



RMC-1830-02



RMC-1830-03



RMC-1830-04

stumpf  
blunt  
romo  
smusso



**CUSHING**  
19.0 cm, 7 1/2"



Fig. 1  
RMC-1831-01



Fig. 2  
RMC-1831-02



**LANGENBECK GREEN**  
16.0 cm, 6 1/4"

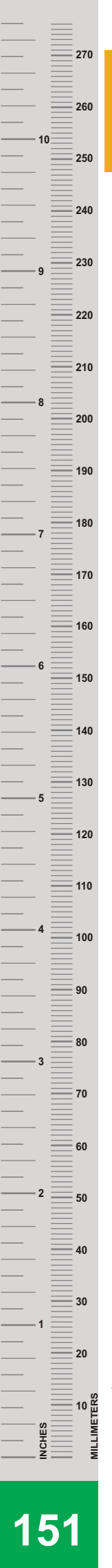


16 x 6 mm  
RMC-1832-01



24 x 6 mm  
RMC-1832-02





**MEYERDING**  
18.0 cm, 7"



18 x 7 mm  
RMC-1833-01



16 x 5 mm  
RMC-1833-02



7 x 4 mm  
RMC-1833-03



10 x 3 mm  
RMC-1833-04



7 x 4 mm  
RMC-1833-05



4 x 10 mm  
RMC-1833-06



**SENN-GREEN**  
15.0 cm, 6"



10 x 6 mm  
RMC-1834-10



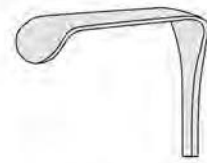
20 x 6 mm  
RMC-1834-20



**MINI-LANGENBECK**  
16.0 cm, 6 1/4"



10 x 6 mm  
RMC-1835-01



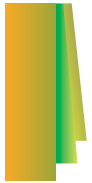
17 x 5 mm  
RMC-1835-02



20 x 6 mm  
RMC-1835-03



22 x 8 mm  
RMC-1835-04



**Retractors  
Wundhaken  
Separadores  
Divaricatori**



8 x 4 mm



15 x 5.5 mm

**RAGNELL-DAVIS**  
14.0 cm, 5½"  
RMC-1836-14

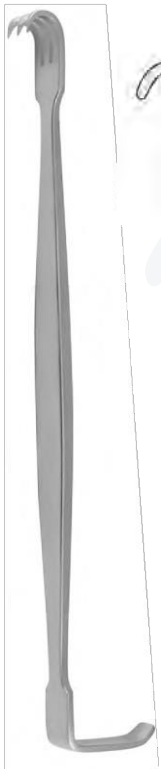


8 x 4 mm



15 x 5.5 mm

**RAGNELL**  
15.0 cm, 6"  
RMC-1837-15



**RMC-1838-15**  
scharf  
sharp  
agudos  
acuti



**RMC-1839-15**  
stumpf  
blunt  
romo  
smusso



**RMC-1840-16**  
scharf  
sharp  
agudos  
acuti

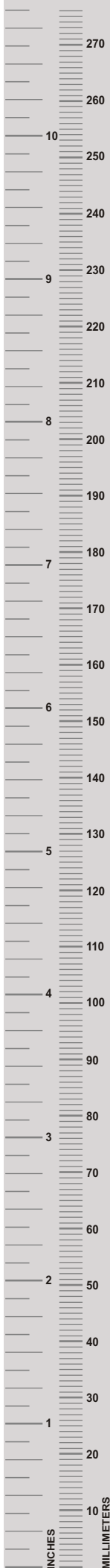


**RMC-1841-16**  
stumpf  
blunt  
romo  
smusso

**BABY SENN-MILLER**  
15.0 cm, 6"



**SENN-MILLER**  
16.0 cm, 6¼"

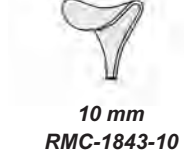
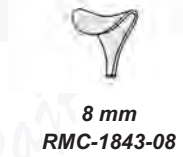




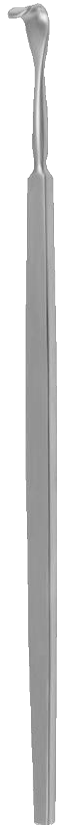
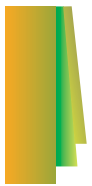
**DESMARRES**  
13,0 cm, 5"



**DESMARRES**  
16.0 cm, 6 1/4"







**CUSHING**  
20.0 cm, 8"



**8 mm**  
**RMC-1844-08**



**10 mm**  
**RMC-1844-10**



**12 mm**  
**RMC-1844-12**



**14 mm**  
**RMC-1844-14**



**16 mm**  
**RMC-1844-16**



**18 mm**  
**RMC-1844-18**



**CUSHING**  
24.0 cm, 9½"



**8 mm**  
**RMC-1845-08**



**10 mm**  
**RMC-1845-10**



**12 mm**  
**RMC-1845-12**



**14 mm**  
**RMC-1845-14**

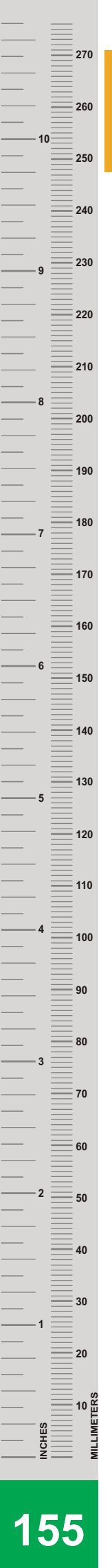


**16 mm**  
**RMC-1845-16**



**18 mm**  
**RMC-1845-18**





**GIL-VERNET**  
24.0 cm, 9½"



**8 mm**  
**RMC-1846-08**



**11 mm**  
**RMC-1846-11**



**13 mm**  
**RMC-1846-13**



**17 mm**  
**RMC-1846-17**



**20 mm**  
**RMC-1846-20**



**23 mm**  
**RMC-1846-23**



**GIL-VERNET**  
24.0 cm, 9½"



**8 mm**  
**RMC-1847-08**



**11 mm**  
**RMC-1847-11**



**13 mm**  
**RMC-1847-13**



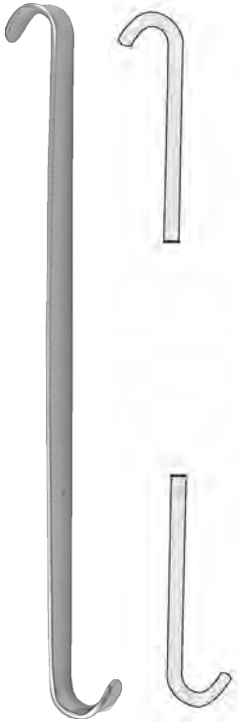
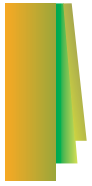
**17 mm**  
**RMC-1847-17**



**20 mm**  
**RMC-1847-20**



**23 mm**  
**RMC-1847-23**



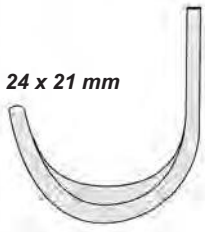
**MINI-ROUX**  
14.0 cm, 5½"  
RMC-1848-14



**BABY-ROUX**  
13.0 cm, 5"  
RMC-1849-13



18 x 17 mm



24 x 21 mm



**PARKER**  
13.5 cm, 5½"  
RMC-1850-13

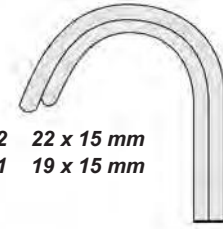


Fig. 2 22 x 15 mm  
Fig. 1 19 x 15 mm

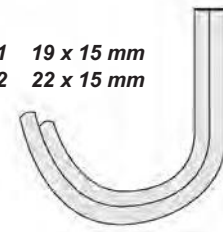


Fig. 1 19 x 15 mm  
Fig. 2 22 x 15 mm



**CZERNY**  
17.5 cm, 7"  
RMC-1851-17



36 mm



38 x 42 mm



**MATHIEU**  
20,0 cm, 8"  
RMC-1852-20

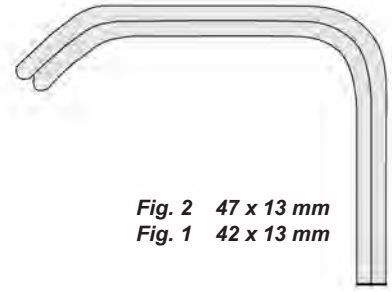


Fig. 2 47 x 13 mm  
Fig. 1 42 x 13 mm

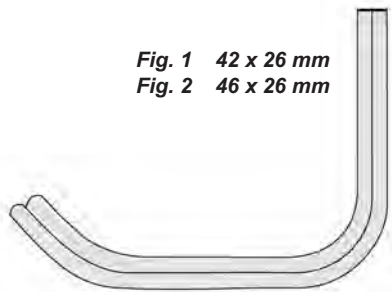


Fig. 1 42 x 26 mm  
Fig. 2 46 x 26 mm

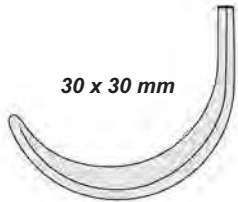
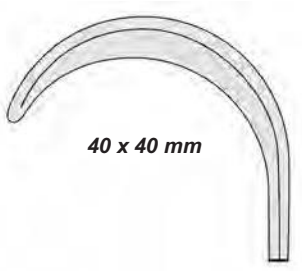


INCHES

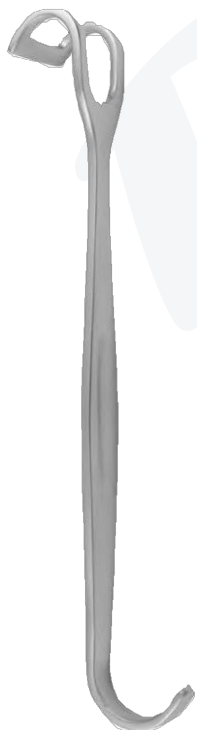
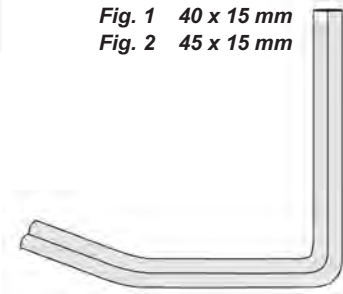
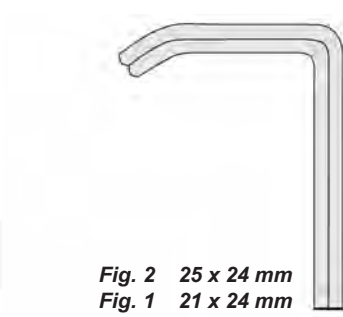
MILLIMETERS



**GOELET**  
19.0 cm, 7½"  
RMC-1853-19

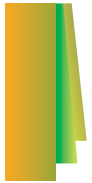


**PARKER-LANGENBECK**  
21.0 cm, 8¼"  
RMC-1854-21

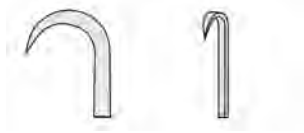


**CANNY RYAL**

16 mm 19.0 cm, 7½" RMC-1855-16  
20 mm 19.0 cm, 7½" RMC-1855-20  
25 mm 20.0 cm, 8" RMC-1855-25



**VOLKMANN**  
21.5 cm, 8½"



**RMC-1856-01**



**9 x 8 mm**  
**RMC-1856-02**



**9 x 13 mm**  
**RMC-1856-03**



**9 x 19 mm**  
**RMC-1856-04**



**9 x 29 mm**  
**RMC-1856-05**

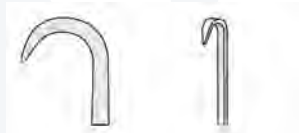


**9 x 40 mm**  
**RMC-1856-06**

**scharf**  
**sharp**  
**agudos**  
**acuti**



**VOLKMANN**  
21.5 cm, 8½"



**RMC-1857-01**



**9 x 8 mm**  
**RMC-1857-02**



**9 x 13 mm**  
**RMC-1857-03**



**9 x 19 mm**  
**RMC-1857-04**



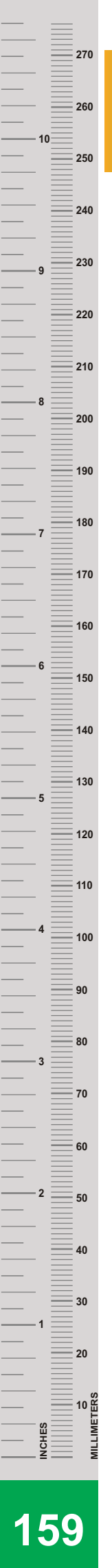
**9 x 29 mm**  
**RMC-1857-05**



**9 x 40 mm**  
**RMC-1857-06**

**halbscharf**  
**semi-sharp**  
**semi-agudos**  
**semi-acuti**





**VOLKMANN**  
21.5 cm, 8½"



**RMC-1858-01**



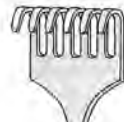
9 x 8 mm  
**RMC-1858-02**



9 x 13 mm  
**RMC-1858-03**



9 x 19 mm  
**RMC-1858-04**



9 x 29 mm  
**RMC-1858-05**



9 x 40 mm  
**RMC-1858-06**

stumpf  
blunt  
romo  
smusso



**KOCHER**  
22.0 cm, 8⅝"



**RMC-1859-01**



9 x 8 mm  
**RMC-1859-02**



15 x 15 mm  
**RMC-1859-03**



15 x 20 mm  
**RMC-1859-04**

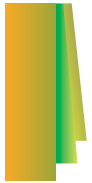


15 x 30 mm  
**RMC-1859-05**



15 x 40 mm  
**RMC-1859-06**

scharf  
sharp  
agudos  
acuti



**Retractors  
Wundhaken  
Separadores  
Divaricatori**

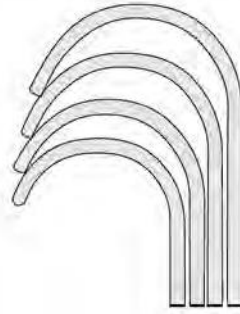


**ROUX**

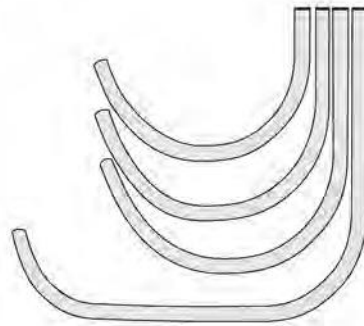
- Fig. 1 24 x 20mm
- Fig. 2 29 x 26mm
- Fig. 3 33 x 29mm
- Fig. 4 29 x 24mm

Satz, Fig. 1-3  
Set, fig. 1-3  
Juego, fig. 1-3  
Serie, fig. 1-3

- Fig. 1 30 x 28mm
- Fig. 2 36 x 36mm
- Fig. 3 38 x 43mm
- Fig. 4 45 x 28mm



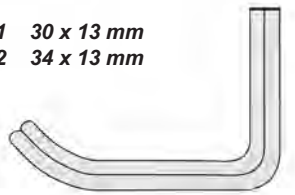
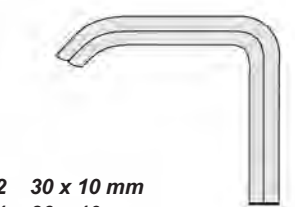
- Fig. 1-3 17.0 cm, 6 3/4" RMC-1860-00
- Fig. 1 14.0 cm, 5 1/2" RMC-1860-01
- Fig. 2 15.0 cm, 6" RMC-1860-02
- Fig. 3 17.0 cm, 6 3/4" RMC-1860-03
- Fig. 4 18.0 cm, 7" RMC-1860-04



**FARABEU**  
12.0 cm, 4 3/4"  
RMC-1861-12

- Fig. 2 30 x 10 mm
- Fig. 1 26 x 10 mm

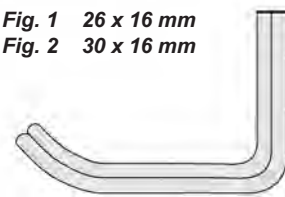
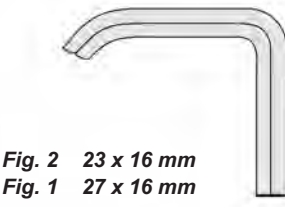
- Fig. 1 30 x 13 mm
- Fig. 2 34 x 13 mm



**FARABEU**  
15.0 cm, 5 3/4"  
RMC-1862-15

- Fig. 2 23 x 16 mm
- Fig. 1 27 x 16 mm

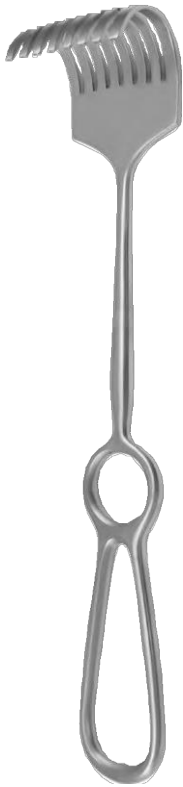
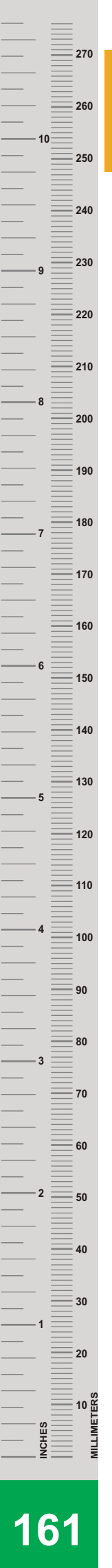
- Fig. 1 26 x 16 mm
- Fig. 2 30 x 16 mm



INCHES

MILLIMETERS





**KOERTE**  
24.0 cm, 9½"

stumpf  
blunt  
romo  
smusso



26 x 40 mm  
RMC-1863-14

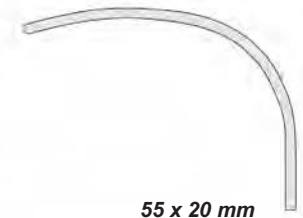
scharf  
sharp  
agudos  
acuti



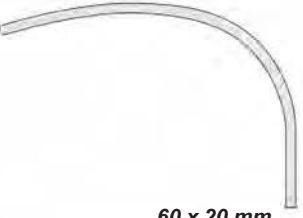
26 x 40 mm  
RMC-1863-24



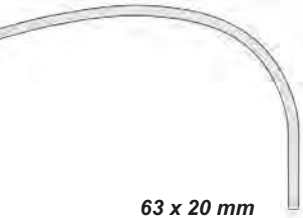
**LANGENBECK**  
21.0 cm, 8¼"



55 x 20 mm  
RMC-1864-55



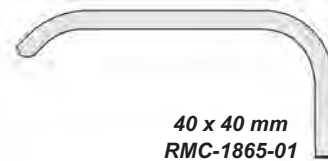
60 x 20 mm  
RMC-1864-60



63 x 20 mm  
RMC-1864-63

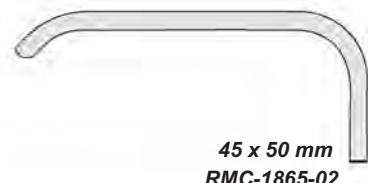


**ISRAEL**  
25.0 cm, 9¾"



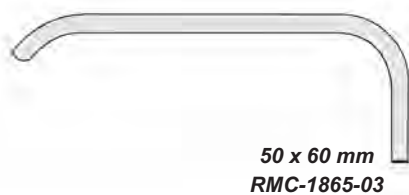
40 x 40 mm  
RMC-1865-01

6 teeth  
6 dientes  
6 denti  
6 Zähne



45 x 50 mm  
RMC-1865-02

6 teeth  
6 dientes  
6 denti  
6 Zähne



50 x 60 mm  
RMC-1865-03

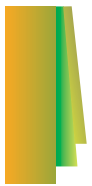
6 teeth  
6 dientes  
6 denti  
6 Zähne



70 x 70 mm  
RMC-1865-04

6 teeth  
6 dientes  
6 denti  
6 Zähne





**LANGENBECK**  
22.0 cm, 8 7/8"



**30 x 11 mm**  
**RMC-1866-30**



**30 x 14 mm**  
**RMC-1866-31**



**30 x 16 mm**  
**RMC-1866-32**



**40 x 11 mm**  
**RMC-1866-40**



**50 x 11 mm**  
**RMC-1866-50**



**LANGENBECK**  
22.0 cm, 8 7/8"



**30 x 11 mm**  
**RMC-1867-30**



**30 x 14 mm**  
**RMC-1867-31**



**30 x 16 mm**  
**RMC-1867-32**



**40 x 11 mm**  
**RMC-1867-40**



**50 x 11 mm**  
**RMC-1867-50**

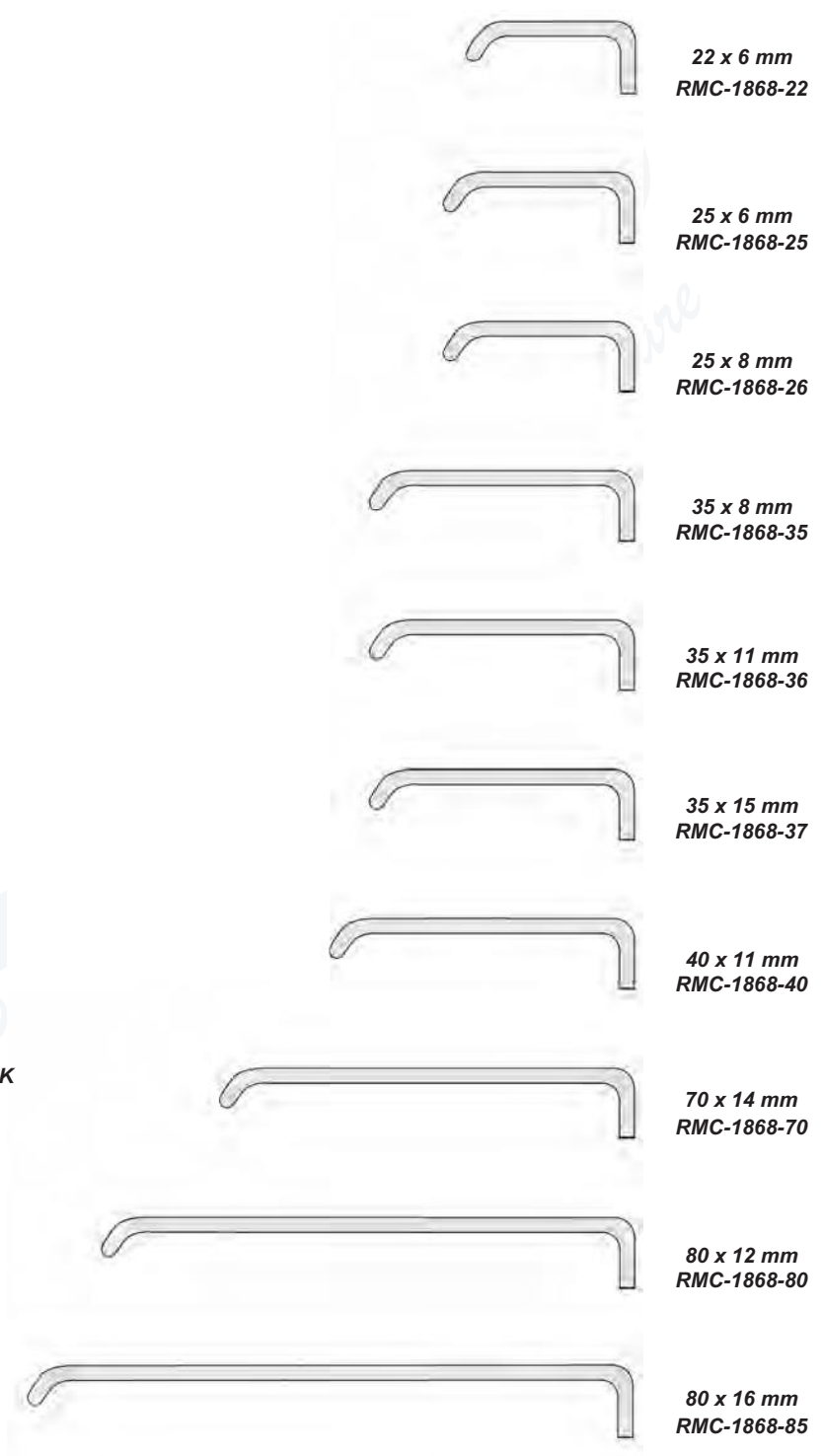


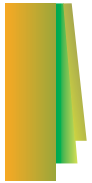


**Retractors**  
**Wundhaken**  
**Separadores**  
**Divaricatori**



**KOCHER-LANGENBECK**  
 21,5 cm, 8

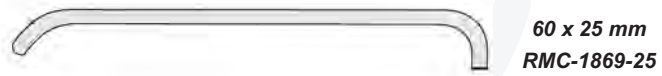




**KOCHER**  
23,0 cm, 9"



**SAUERBRUCH**  
22.5 cm, 8¾"



**Retractors**  
**Wundhaken**  
**Separadores**  
**Divaricatori**



**MIDDELDORPF**



**21.5 cm, 8½"**  
**14 x 17 mm**  
**RMC-1871-01**



**22.0 cm, 8⅝"**  
**20 x 22 mm**  
**RMC-1871-02**



**23.5 cm, 9¼"**  
**26 x 30 mm**  
**RMC-1871-03**



**MIDDELDORPF**



**21.5 cm, 8½"**  
**14 x 17 mm**  
**RMC-1872-01**



**22.0 cm, 8⅝"**  
**20 x 22 mm**  
**RMC-1872-02**



**23.5 cm, 9¼"**  
**26 x 30 mm**  
**RMC-1872-03**



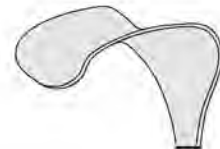
**RICHARDSON (KELLY)**  
**24.0 cm, 9½"**



**28 x 20 mm**  
**RMC-1873-02**



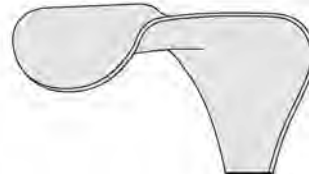
**36 x 28 mm**  
**RMC-1873-03**



**44 x 38 mm**  
**RMC-1873-04**



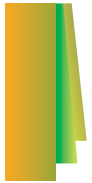
**52 x 22 mm**  
**RMC-1873-05**



**65 x 50 mm**  
**RMC-1873-06**



**70 x 65 mm**  
**RMC-1873-07**



28 x 20 mm

Fig. 1

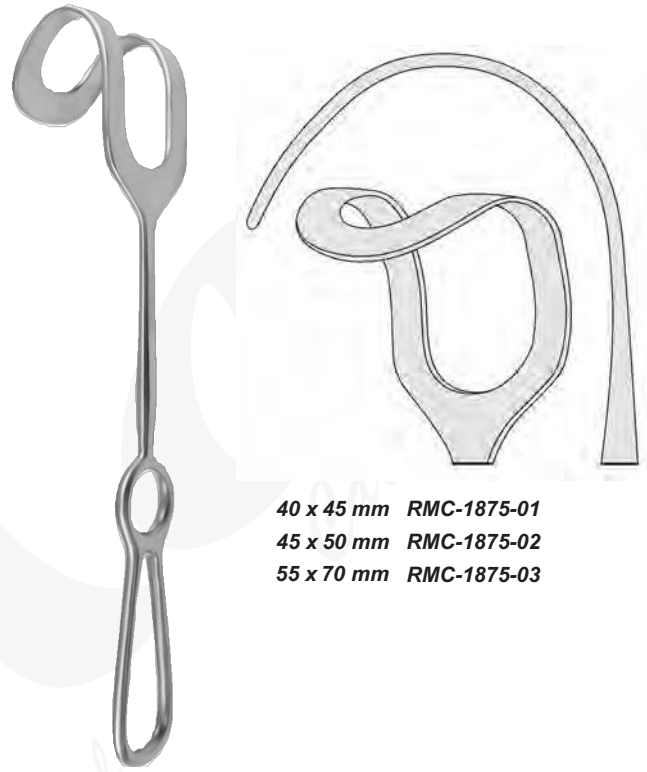
Fig. 2

36 x 28 mm

63 x 49 mm

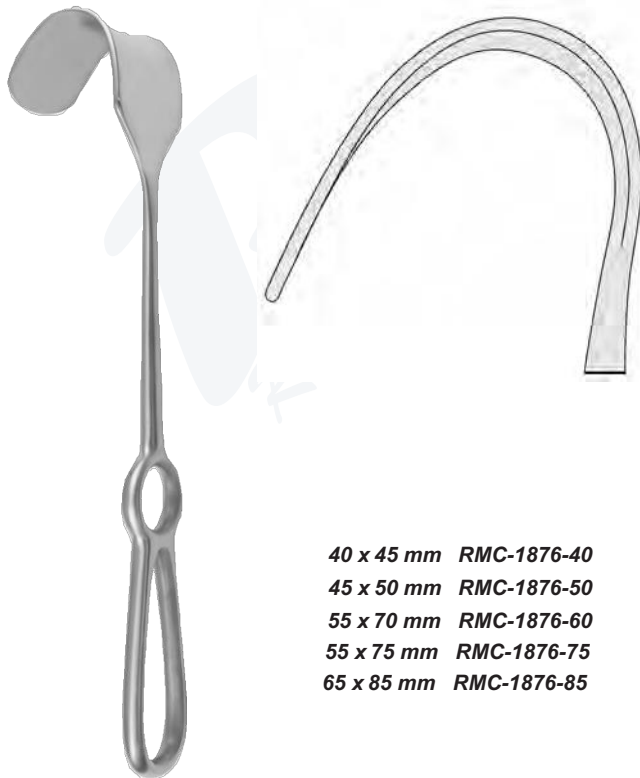
**RICHARDSON-EASTMAN**

- Fig. 1+2 28.0 cm, 11" RMC-1874-00
- Fig. 1 26.0 cm, 10 1/4" RMC-1874-01
- Fig. 2 28.0 cm, 11" RMC-1874-02



- 40 x 45 mm RMC-1875-01
- 45 x 50 mm RMC-1875-02
- 55 x 70 mm RMC-1875-03

**MIDDELDORPF**  
25.5 cm, 10"



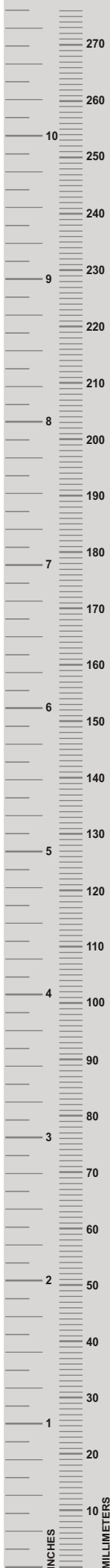
- 40 x 45 mm RMC-1876-40
- 45 x 50 mm RMC-1876-50
- 55 x 70 mm RMC-1876-60
- 55 x 75 mm RMC-1876-75
- 65 x 85 mm RMC-1876-85

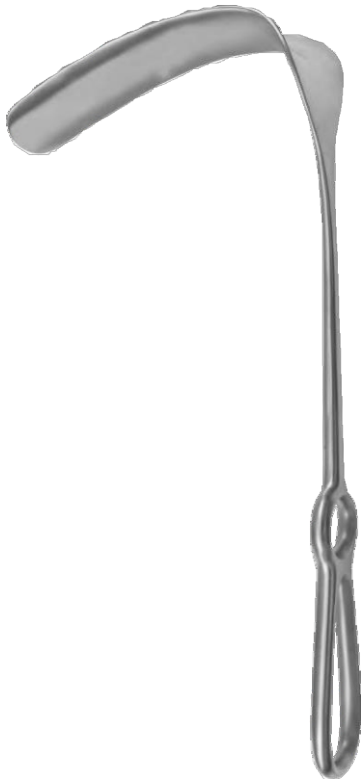
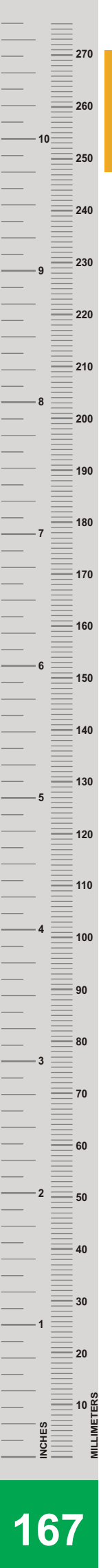
**FRITSCH**  
24,0 cm, 9 1/2"



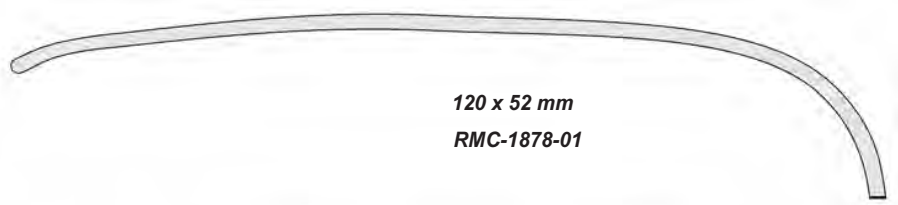
50 x 85 mm

**DOYEN**  
25.0 cm, 10"  
RMC-1877-25

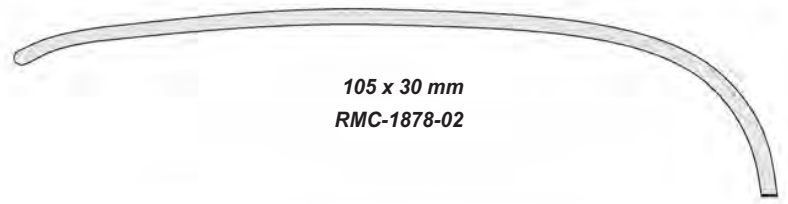




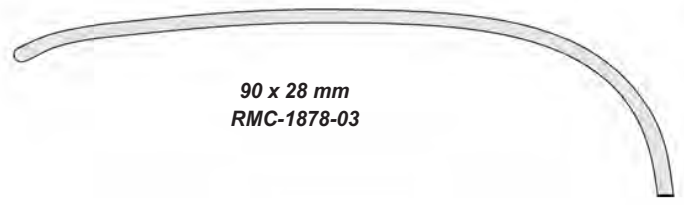
**DOYEN-STILLE**  
22.0 cm, 8 $\frac{5}{8}$ "



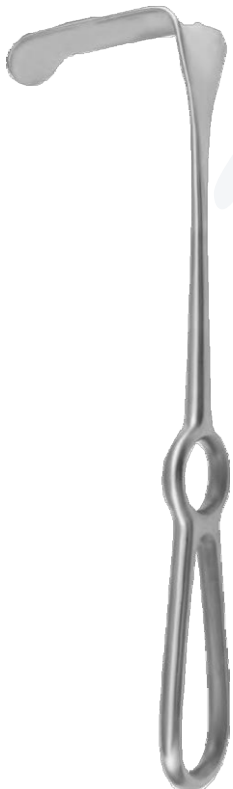
120 x 52 mm  
RMC-1878-01



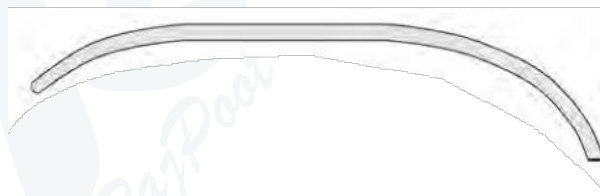
105 x 30 mm  
RMC-1878-02



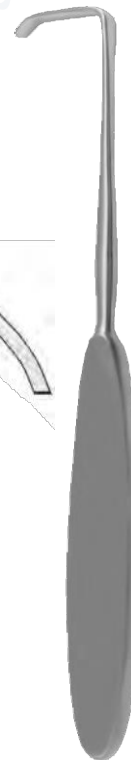
90 x 28 mm  
RMC-1878-03



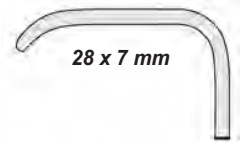
**KOCHER**  
25,0 cm, 10"



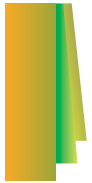
70 x 25 mm RMC-1879-70  
80 x 42 mm RMC-1879-81  
80 x 50 mm RMC-1879-82  
80 x 60 mm RMC-1879-83



**LAHEY**  
19.0 cm, 7 $\frac{1}{2}$ "  
RMC-1880-19



28 x 7 mm



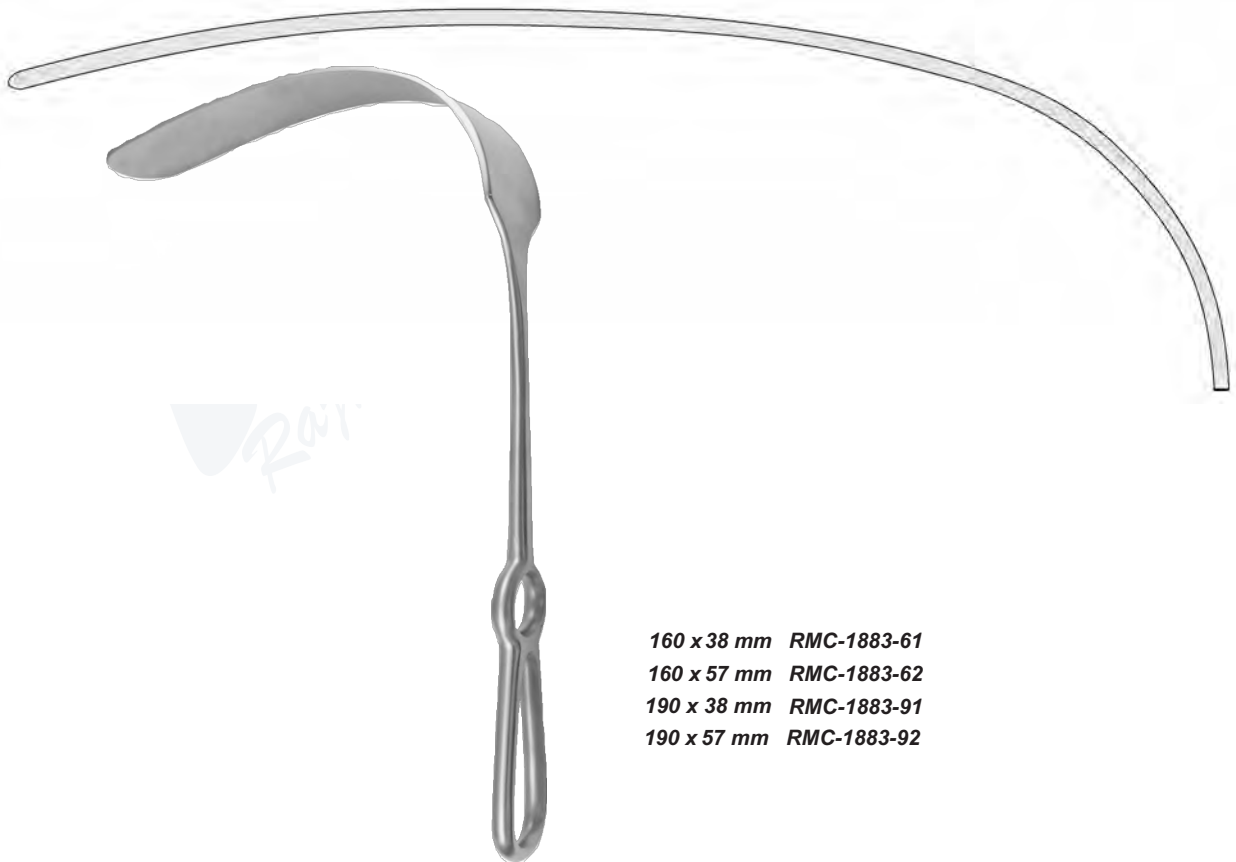
**LITTLE**  
20.0 cm, 8"  
RMC-1881-20



12 x 13 mm



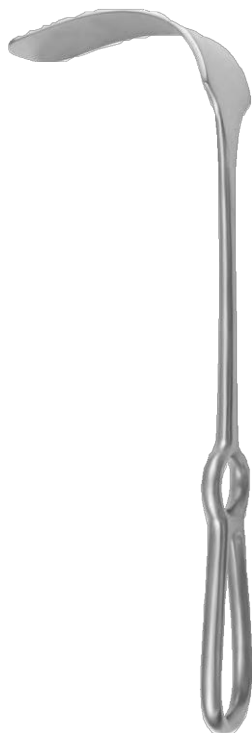
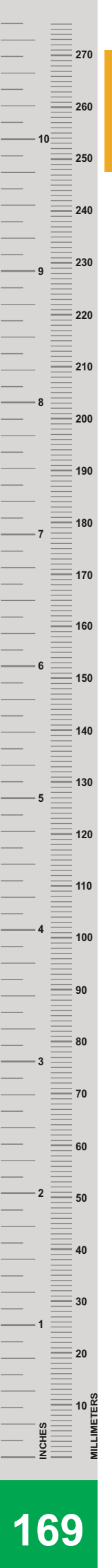
**SIMON**  
28.0 cm, 11"  
115 x 22 mm RMC-1882-01  
115 x 27 mm RMC-1882-02



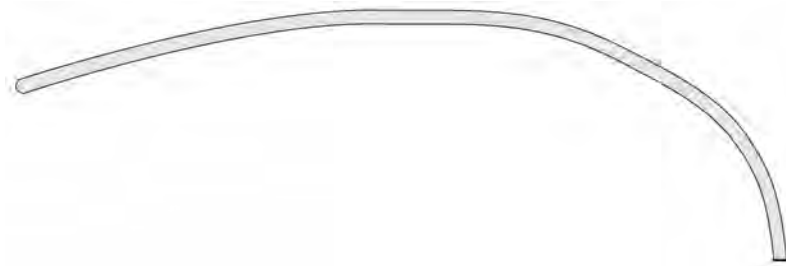
**KELLY**  
27.0 cm, 10½"

- 160 x 38 mm RMC-1883-61
- 160 x 57 mm RMC-1883-62
- 190 x 38 mm RMC-1883-91
- 190 x 57 mm RMC-1883-92





**MIKULICZ**  
26.0 cm, 10<sup>1</sup>/<sub>4</sub>"

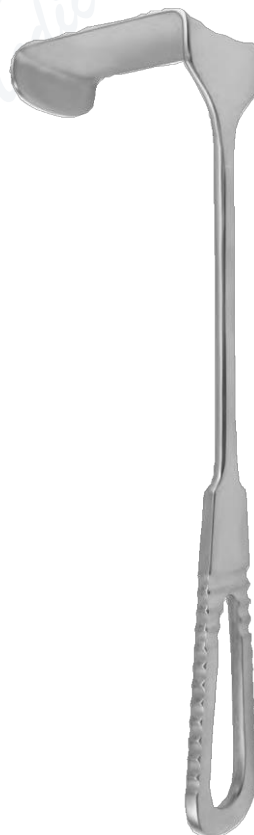


85 x 35 mm RMC-1884-01  
120 x 50 mm RMC-1884-02  
150 x 50 mm RMC-1884-03



90 x 50 mm

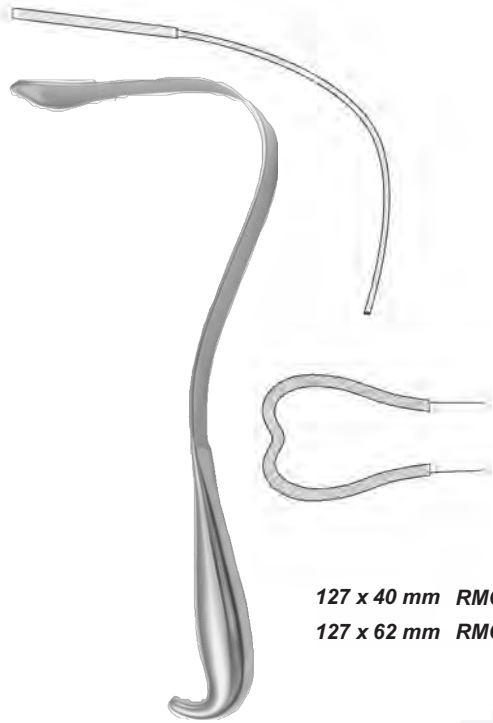
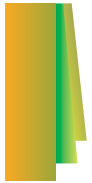
**MIKULICZ**  
26.0 cm, 10<sup>1</sup>/<sub>4</sub>"  
RMC-1885-90



**MORRIS**  
24.5 cm, 9<sup>5</sup>/<sub>16</sub>"

70 x 38 mm RMC-1886-38  
70 x 50 mm RMC-1886-51





127 x 40 mm RMC-1887-40  
127 x 62 mm RMC-1887-62

**HARRINGTON**  
32.0 cm, 12½"

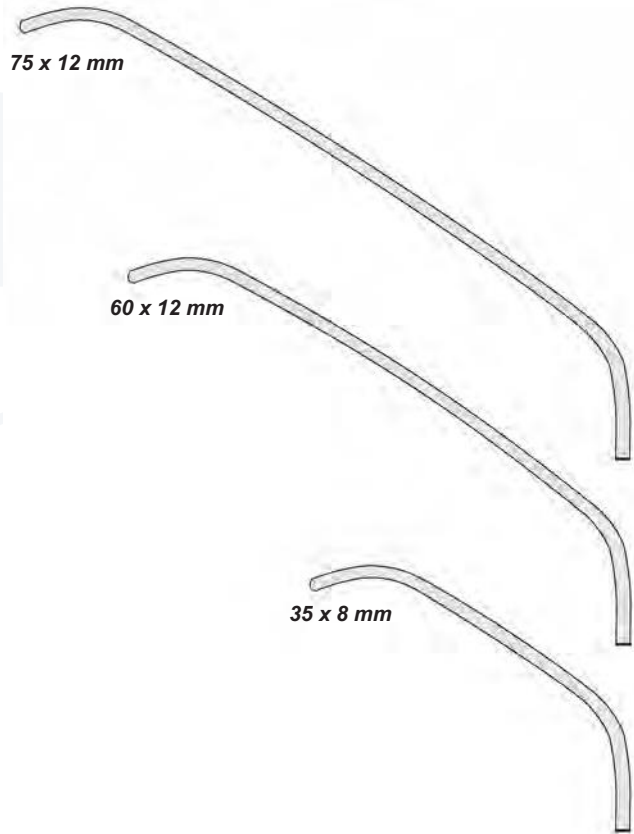


**CORYKKOS**  
24.0 cm, 9½"

82 x 22 mm RMC-1888-01  
108 x 43 mm RMC-1888-02  
115 x 65 mm RMC-1888-03



**ZENKER**



75 x 12 mm

60 x 12 mm

35 x 8 mm

25.0 cm, 9¾"  
RMC-1889-25

26.0 cm, 10¼"  
RMC-1889-26

27.5 cm, 10¾"  
RMC-1889-27



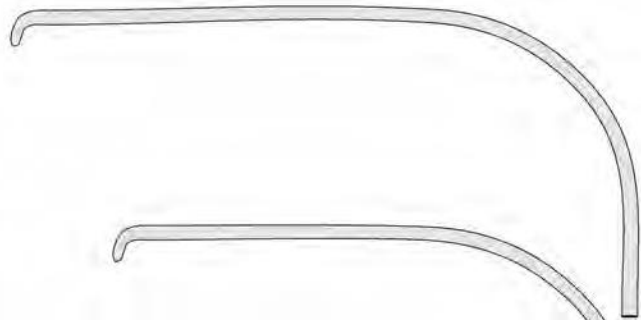


**MEYERDING**  
22.5 cm, 8¾"



**BRUNNER**  
25.0 cm, 10"

90 x 50 mm  
RMC-1890-50



75 x 25 mm  
RMC-1890-25



50 x 16 mm  
RMC-1890-16



180 x 30 mm  
RMC-1891-18



160 x 30 mm  
RMC-1891-16



140 x 25 mm  
RMC-1891-14



120 x 25 mm  
RMC-1891-12

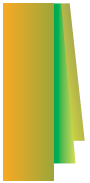


100 x 20 mm  
RMC-1891-10

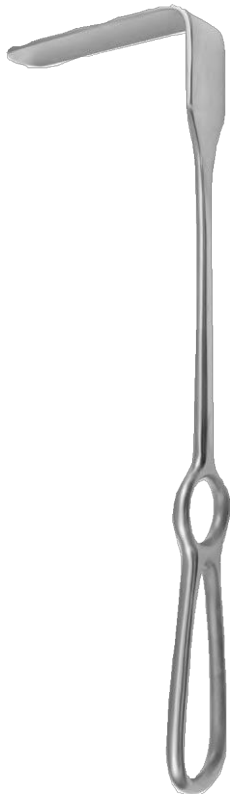


80 x 20 mm  
RMC-1891-08





**Retractors**  
**Wundhaken**  
**Separadores**  
**Divaricatori**



**BRUNNER**  
 25.0 cm, 10"



**180 x 30 mm**  
**RMC-1892-18**



**160 x 30 mm**  
**RMC-1892-16**



**140 x 25 mm**  
**RMC-1892-14**



**120 x 25 mm**  
**RMC-1892-12**



**100 x 20 mm**  
**RMC-1892-10**



**80 x 20 mm**  
**RMC-1892-08**



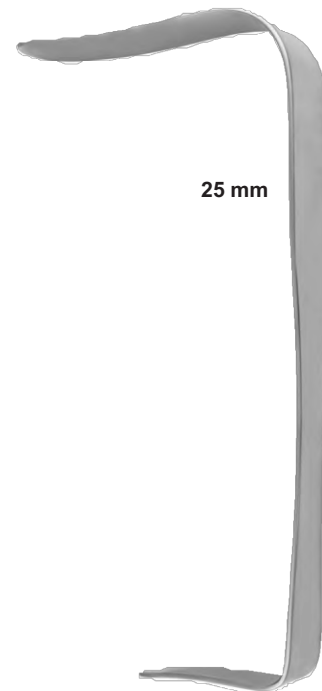
**19 mm**

**DEAVER**  
 18.0 cm, 7"  
**RMC-1893-18**



**22 mm**

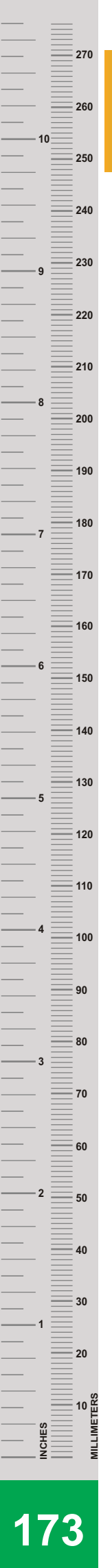
**DEAVER**  
 21.5 cm, 8<sup>1</sup>/<sub>2</sub>"  
**RMC-1894-21**



**25 mm**

**DEAVER**  
 23.0 cm, 9"  
**RMC-1895-23**





**Retractors**  
**Wundhaken**  
**Separadores**  
**Divaricatori**



25 mm

**DEAVER**  
**30.0 cm, 11<sup>3</sup>/<sub>4</sub>"**  
**RMC-1896-30**



25 mm

**DEAVER**  
**33.0 cm, 13"**  
**RMC-1897-33**



25 mm

**DEAVER**  
**36.0 cm, 14<sup>1</sup>/<sub>2</sub>"**  
**RMC-1898-36**



38 mm

**DEAVER**  
**30.0 cm, 11<sup>3</sup>/<sub>4</sub>"**  
**RMC-1899-01**



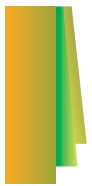
50 mm

**DEAVER**  
**30.0 cm, 11<sup>3</sup>/<sub>4</sub>"**  
**RMC-1899-02**



75 mm

**DEAVER**  
**30.0 cm, 11<sup>3</sup>/<sub>4</sub>"**  
**RMC-1899-03**

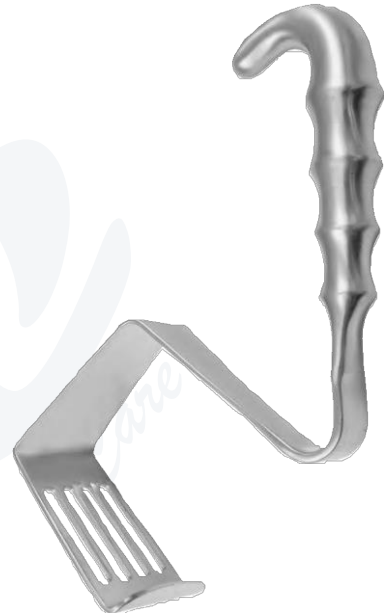


25 mm RMC-1900-25  
38 mm RMC-1900-38  
50 mm RMC-1900-40  
75 mm RMC-1900-75

**DEAVER**  
30.0 cm, 11 $\frac{1}{4}$ "



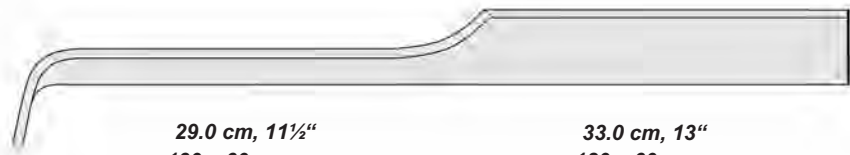
**ALLISON**  
40 mm 30.0 cm, 11 $\frac{3}{4}$ " RMC-1901-30  
54 mm 32.0 cm, 12 $\frac{1}{2}$ " RMC-1901-32



**DAVIDSON**  
75 x 50 mm 16.0 cm, 6 $\frac{1}{4}$ " RMC-1902-50  
75 x 90 mm 16.0 cm, 6 $\frac{1}{4}$ " RMC-1902-90



**ST MARKS**



29.0 cm, 11 $\frac{1}{2}$ "  
130 x 60 mm  
RMC-1903-01

33.0 cm, 13"  
180 x 60 mm  
RMC-1903-02



29.0 cm, 11 $\frac{1}{2}$ "  
130 x 60 mm  
RMC-1904-01

33.0 cm, 13"  
180 x 60 mm  
RMC-1904-02

