

**17-171 - 17-177**  
KIRSCHNER  
Wire traction bows  
to be used with  
Upto 25mm ダム  
付き 3 hooks  
ステンレス鋼

**17-171**  
war  
wars  
are  
**17-175**  
**17-176**  
van

Inside dimensions	water
200 mm	
185 mm	
135 mm	
120 mm	
408 mm	
95 mm	
85 mm	

pth	
455mm	forthe hip
430mm	forthe fomur
120mm	forthe knee'
	forthe knee
	用 the knee
	forthe calcaneus
Tom	elbow



**17-178**  
Wrench, double-ended  
for wire traction bows



**17-179**  
Wire 付き  
clamping jaws



**17-182** max. 105 mm  
**17-183** max. 160 mm  
**17-184** max. 200 mm

**17-182**  
**17-183**  
**17-184**

diam upto	
<b>17-182</b>	181mm
<b>17-183</b>	20mm
<b>17-184</b>	251mm



**17-180**  
J Traction hook only  
大型 サイズ



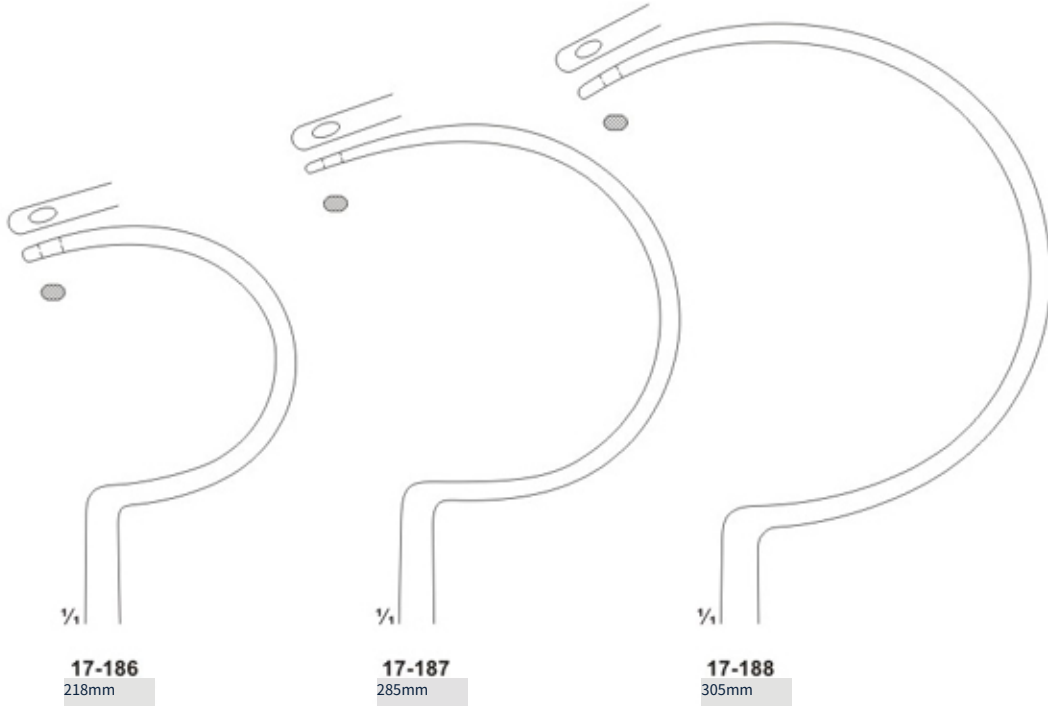
**17-181**  
Traction hook only  
small サイズ

**17-182 - 17-184**  
KIRSCHNER  
Wire traction bows, mooted  
Adjustable width, nals  
Securely 付き hook

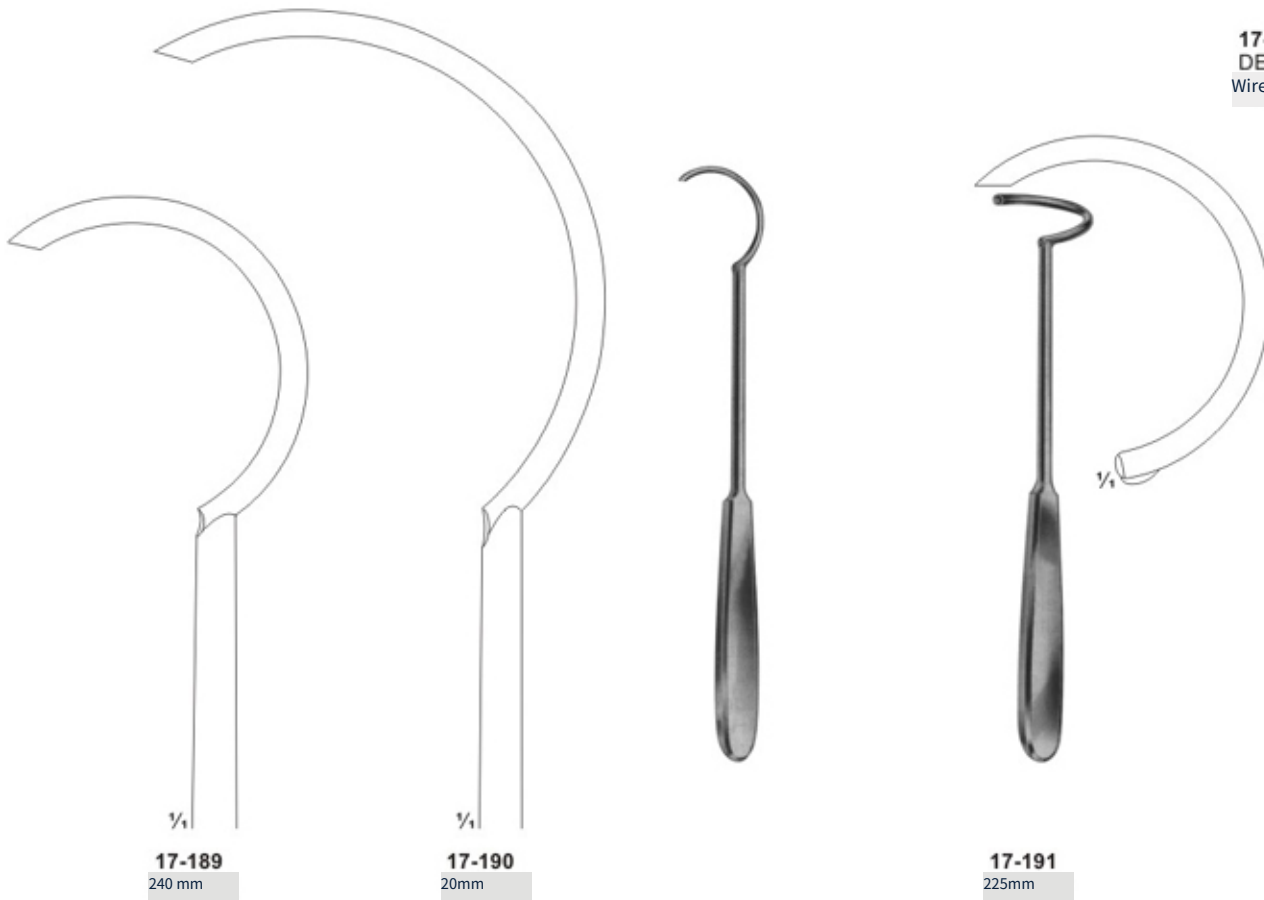


Jaws

Cerclage Instrum 耳鼻咽喉科



**17-186 - 17-188**  
DEMEL  
Wire guises

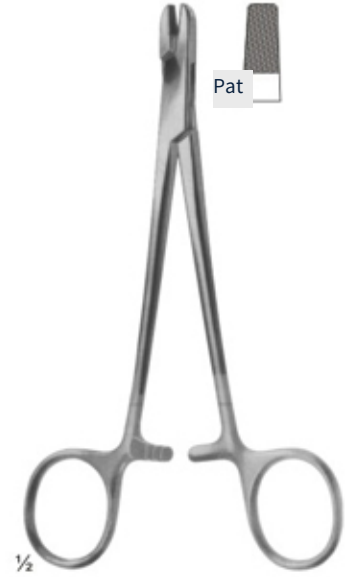




**17-192**



**17-193**  
 DUROGRIP  
 Wire, tightening prs  
 gat ire pliers  
 150 mm



**17-194**  
 DUROGRIP  
 Wire, tightening hers  
 gat ire pliers  
 150 mm



**17-195**  
 with serrated jaws  
 140 mm



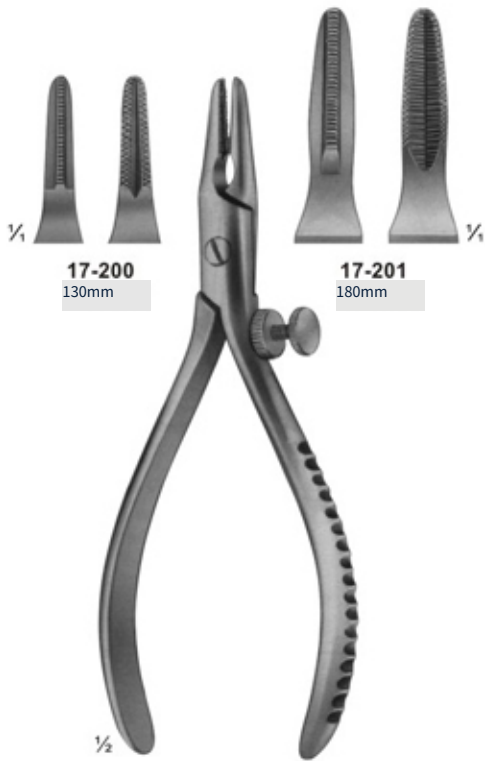
**17-196**  
 one jaw smooth,  
 one jaw serrated  
 140 mm



**17-197**  
 with serrated jaws  
**17-198**  
 with longitudinal and  
 transversal grooves  
 170 mm



**17-199**  
 190 mm



**17-200**  
130mm

**17-201**  
180mm

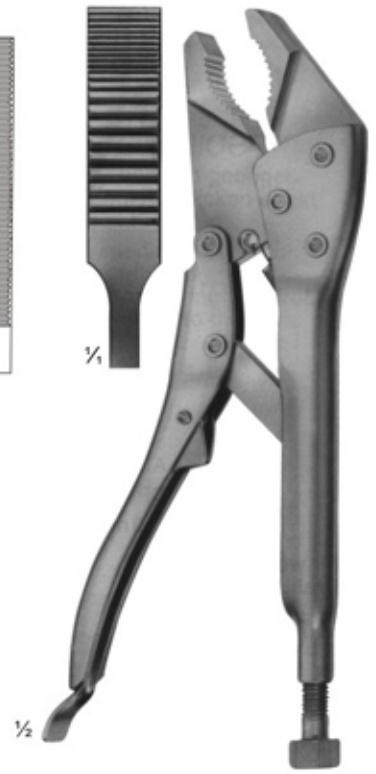
1/2

**17-200 - 17-201**  
pliers



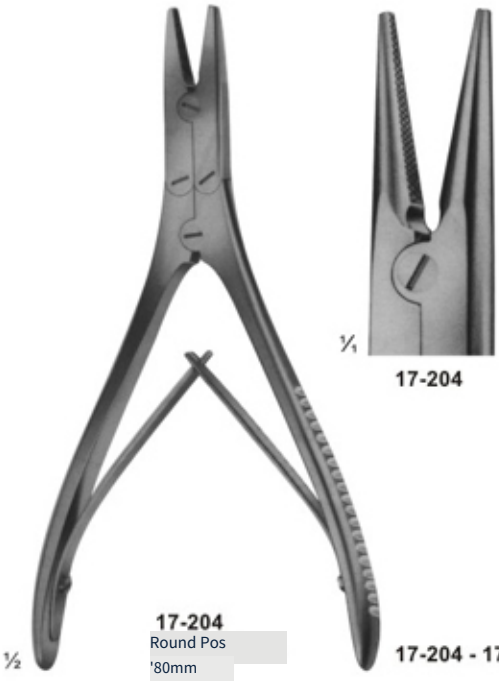
1/2

**17-202**  
Flat-nosed pliers,  
parallel  
25mm



1/2

**17-203**  
Vise aieo  
200mm



1/2

**17-204**  
Round Pos  
180mm

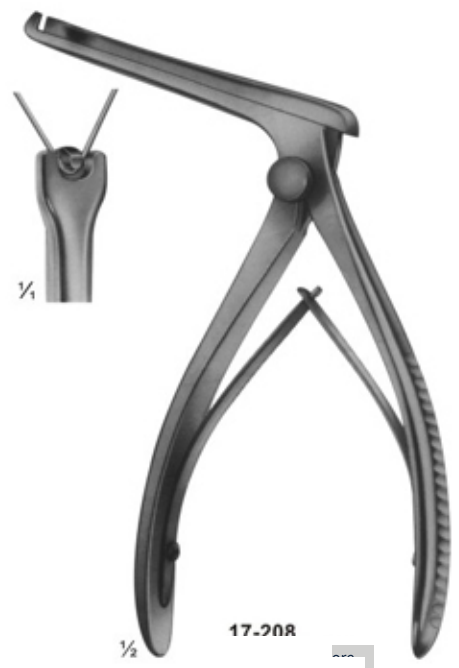
**17-204 - 17-207**



Aad

**17-204 17-205 17-206 17-207**

47.208 145mm  
**17-206** 180 mm  
47-207 180mm  
Extraction 用 wires



1/4

1/2

**17-208**

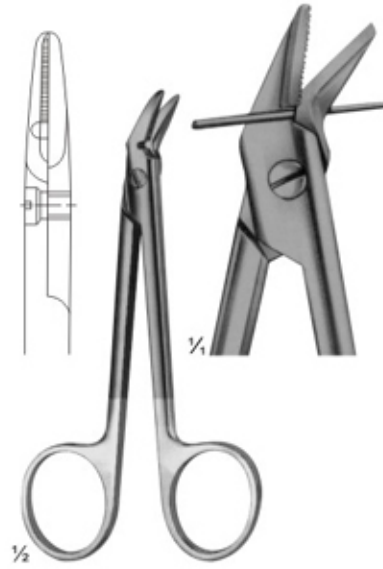
## Scissors



**17-209**  
ANGLE  
130 mm

s7210  
DUROTIP  
ANGLE  
130 mm

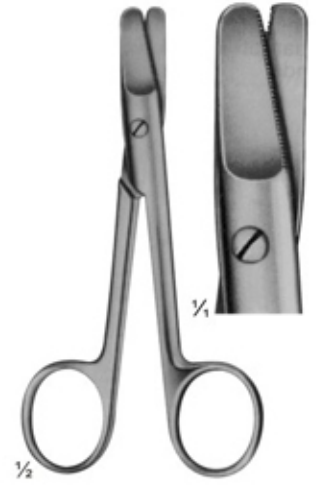
for soft wire  
up to diam. 0,5 mm  
for hard wire  
up to diam. 0,3 mm



**17-211**  
120 mm

**17-212**  
DUROTIP

for soft wire  
up to diam. 1,2 mm  
for hard wire  
up to diam. 0,8 mm



**17-213**  
HARVEY  
125 mm

0,4 mm  
0,3 mm



**17-214**  
150 mm

for soft wire  
up to diam 1,5 mm  
for hard wire  
up to diam 1,0 mm



**17-215**  
160 mm

1,5 mm  
1,2 mm



**17-216**  
140 mm  
DUROTIP  
1,5 mm

1,0 mm



**17-217**  
180 mm

For hard wire  
up to diam 20mm  
18mm  
Specially hardened  
tng edges  
nd ater iron  
cutting  
action



**17-218**  
RELL  
175 mm

up to dia 2,0 mm  
specially hardened 1,6 mm  
to the bone



**17-219**  
235mm

for soft  
up to d 3.0mm  
For hard wire 22mm  
up to diam



17-220  
240mm

for soft wire  
 up to diam. 2.0mm  
 For hard wire  
 up to diam. 18mm



17-221  
145 mm

for soft wire  
 up to diam. 1,5 mm  
 For hard wire  
 up to diam. 1,0 mm



17-222  
145 mm

for soft wire  
 up to diam. 2.0 mm  
 For hard wire  
 up to diam. 18mm



17-223  
20mm

for soft wire  
 up to diam. 3,5 mm  
 For hard wire  
 up to diam. 2,5 mm



**17-224**  
 320 mm

用 soft wire  
 up to diam.  
 For hard wire  
 wptodam

3.0mm  
 3.0mm



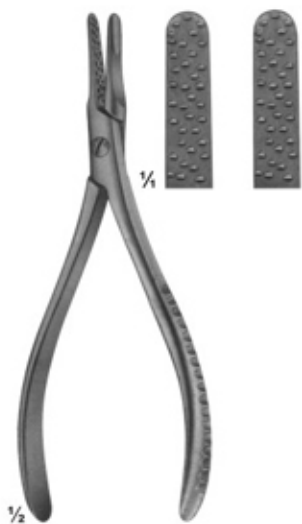
KIRSCHNER wires  
 Tibia head sero



ouRoTIP

sr.225  
 Cutter 用 cutting off  
 KIRSCHNER wes  
 ios eas

Finger Nail Instrum 耳鼻喉科



**17-226**  
Nail extracting  
forceps  
145 mm

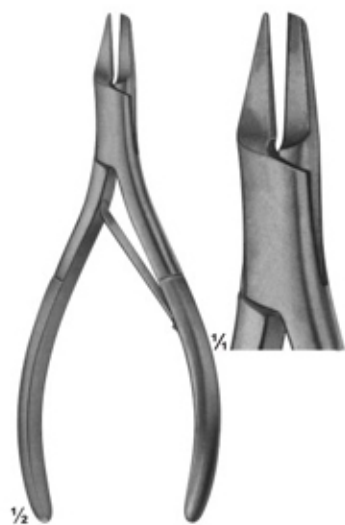


**17-227**  
Nail extracting  
forceps  
145 mm



**17-228**  
Finger  
ring saw  
150 mm

rit plas oty



**17-231**  
Nail splitting  
forceps  
135 mm



**17-232**  
SYSTRUNK  
Scissors, for splitting  
finger nails  
130 mm



**17-233**  
Finger ring saw  
150 mm

'Spare blade  
17-234



**17-235**  
STILLE-AESFULAP  
260 mm



**17-236**  
STILLE-AESFULAP

**Plaster**



stax  
 HENING  
 270 mm



**17-238**  
 Moo.UsA  
 250 mm



**17-239**  
 290 mm



wit removable jaws

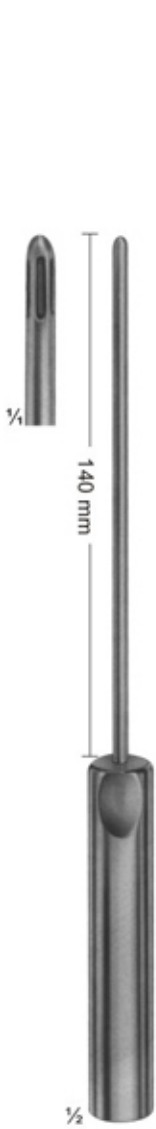


**17-240 - 17-241**  
 WOLFF  
 17-240 180 mm  
 17-241 240mm  
 plasterbreakers



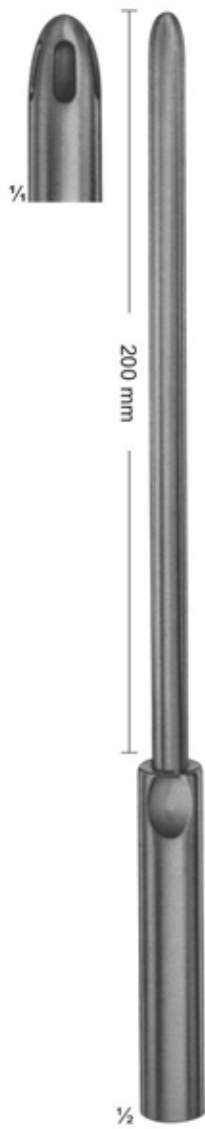
**18-101 - 18-106**  
BIEMER

**18-101** = 4 cm  
48-402  $\varnothing$  6 mm  
48-103  $\varnothing$  8 mm  
{8.104 = 10mm  
48-408  $\varnothing$  12mm  
48-106 914 mm  
キュレット用 aspiration  
spectrum, graduated  
slightly 曲



**18-107 - 18-108**  
BIEMER

**18-107**  $\varnothing$  4 mm  
**18-108**  $\varnothing$  6 mm  
Curttes 用 aspiration  
spectrum, win three  
apertures, slightly  
maieable



**18-109 - 18-111**  
BIEMER

**18-109**  $\varnothing$  8 mm  
**18-110** 40mm  
**18-111** 42 mm

apertures, 曲  
maieable



**18-112**  
用 aspirating  
from tn excretory  
ucts の 大型 glands  
用 keeping  
operating area ce  
170 mm



**18-113**  
Trocat  
用 puncturing  
100 mm

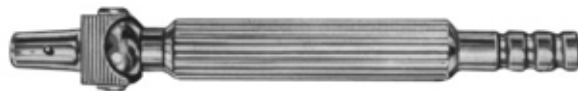


**18-114**  
用 clearing  
大型 quantities  
OT IIJID  
907mm

18-115 150mm

Suction ハンドル, 付き vacuum regulator · foger

with brass mirror-finish chromium-plated



olive  
9mm

18-116 170mm

Suction quick-s

with brass



9mm



18-117

トロカール  
用 puncturing  
170 mm



18-118

Hollow 針  
show  
150 mm



18-119

double 曲  
用 general  
surgery  
230mm



18-120

用 tonsillectomy  
operations  
100 mm



18-121

Fr tonsillectomy  
operations  
220 mm

with  
16)

**18-122 WULLSTEIN**

吸引管, conical  
with LUER hob  
60 mm

∅1,75 mm

23mm

olive

8mm

1/2

18.123. 1.5m

**18-124 WULLSTEIN**

吸引管  
stylet olive  
160 mm

olive

olive

28mm

1/2

sabe 全長

YASARGIL usable 全長 cam

YASARGIL

<b>18-125</b>	130mm	1.5mm
<b>18-126</b>	450 mm	1,5 mm
<b>18-127</b>	180mm	1,5 mm
<b>18-128</b>	220mm	ism
<b>18-129</b>	130mm	20mm
<b>18-130</b>	150 mm	20mm
<b>18-131</b>	180 mm	Zomm
<b>18-132</b>	220 mm	20mm

<b>18-133</b>	120mm	25mm
<b>18-134</b>	{50mm	23mm
<b>18-135</b>	{80mm	25mm
<b>18-136</b>	20mm	23mm
<b>18-137</b>	120mm	35mm
<b>18-138</b>	{0mm	35mm
<b>18-139</b>	{20mm	35mm
<b>18-140</b>	220mm	3.8mm
<b>18-141</b>	180 mm	45mm

olive

∅ 6,5-9 mm  
付き LUER bub

**18-142 - 18-144**

tanour  
150M

484142 cured  
48-43 Timm

iam ∅ 3 mm

∅3.5 mm

20mm

48-448 500mm

sit ラバー tp  
ttu CUER nab

olive

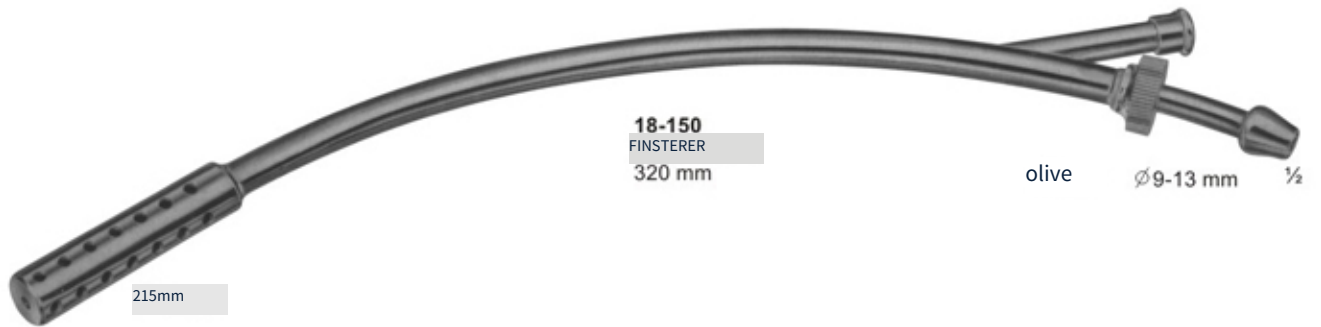
∅9 mm

1/2

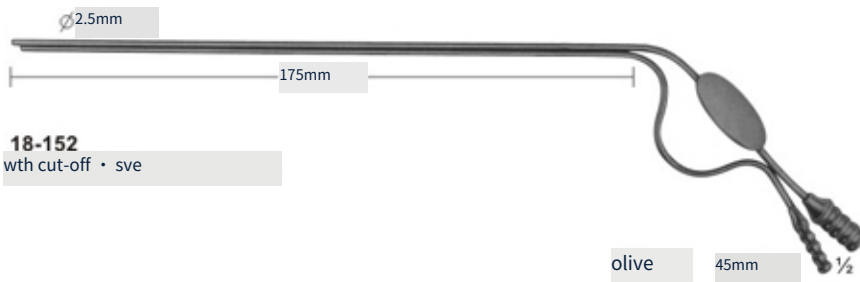
18.148 251mm cham  
48448 3.0mm タム  
付き finger cut-off,  
thumb ploc 90  
ture, 付き LUER bub  
250 mm

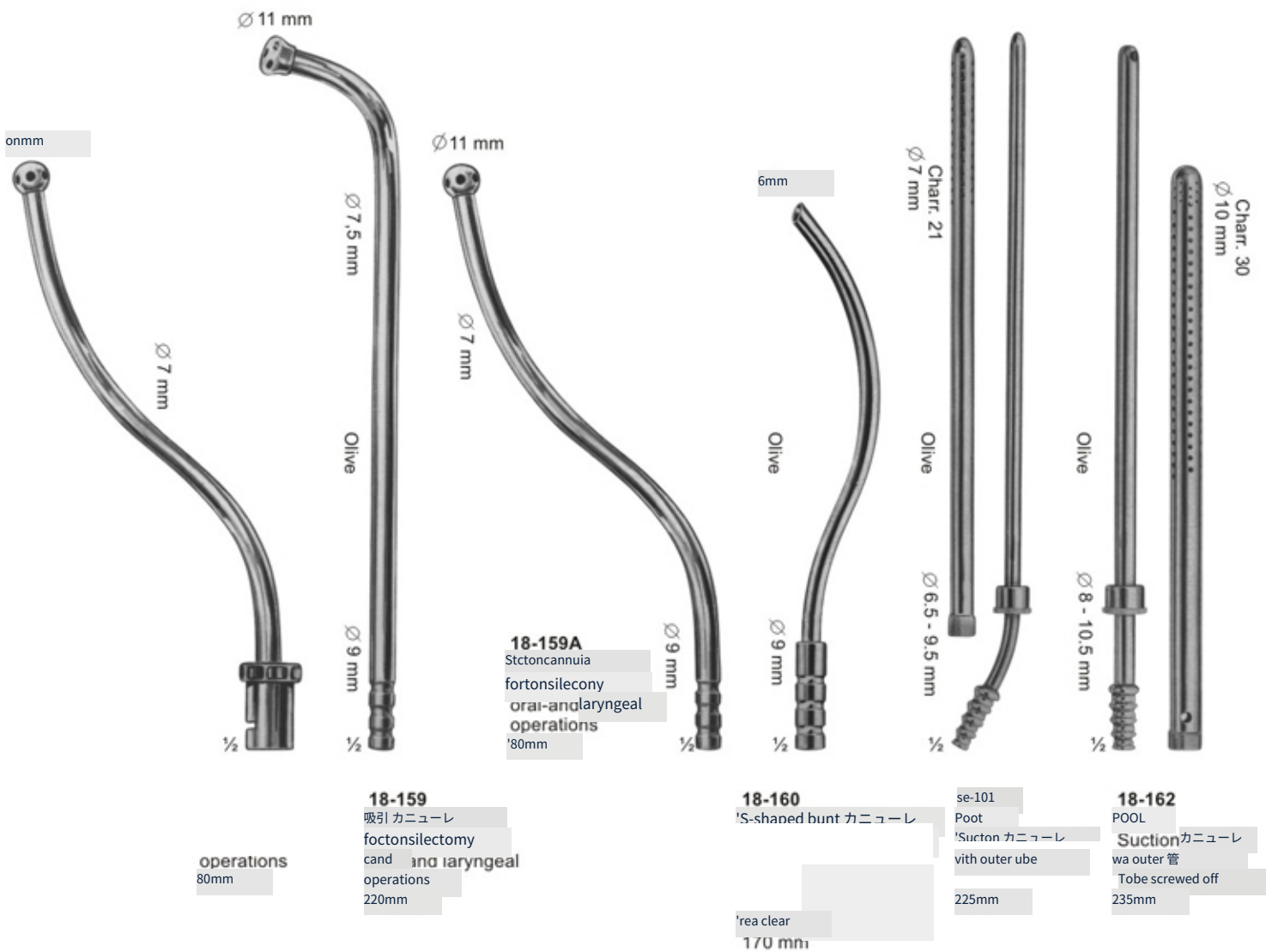
olive ∅ 6-9 mm

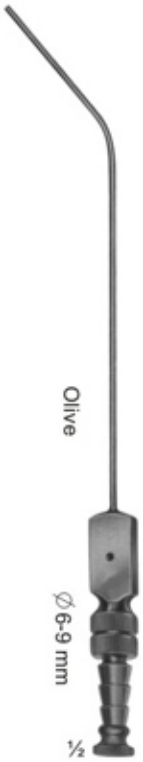
1/2



**18-151**  
YASARGIL  
LUER-LOGK cone  
200 mm







Olive

Ø 6-9 mm

18-163 1.5 mm  
**18-164** 520mm  
 48168 52.5 mm  
**18** 166.30 mm

**18-163 - 18-166**  
**PLESTER**  
 付き cut-off  
 stilet thumbpiece  
 nasal curve 付き



Olive

Ø 6-9 mm

18.4167 620mm  
 18.468 525mm  
**18** 430mm &  
 8470 8.0mm  
**18**

**18-167 - 18-171**  
**FERGUSON**  
 付き cut-off  
 Styl piece  
 90° curve, with  
**LUER** hub  
 180 mm



Olive

Ø 6 mm

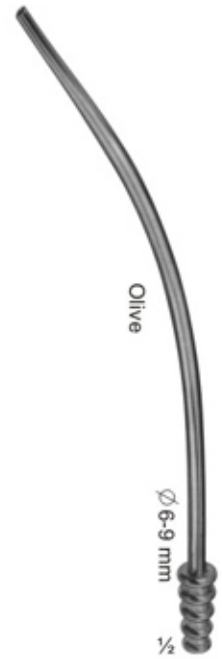
**FERGUSON**  
 付き cuff  
 and stilet, Dumb piece 90°  
 to curve, with LUER hub  
 180 mm



Olive

Ø 6-9 mm

18473 330mm  
 Bard 380mm  
**FRAZIER**  
 tit, thumb  
 with LUER bb



Olive

Ø 6-9 mm

**18-175**  
 5.0 mm diam.. Tip  
 6.5 mm wise Nasal  
 吸引 tbe, 付き  
 (ER hub  
 180mm



**18-176** Ø4.5 mm  
 18.177 95.5 mm  
 Necal evcton  
 tubes  
 175 mm



**18-178**  
**GORNEY**  
 Suctiondssector  
 180 mm



Olive

Ø 6-10 mm

48479 4mm wide  
 48180 5mm wide  
**Suction** raspatoris  
 sharp, bayonet-shaped  
 wh si  
 200 mm

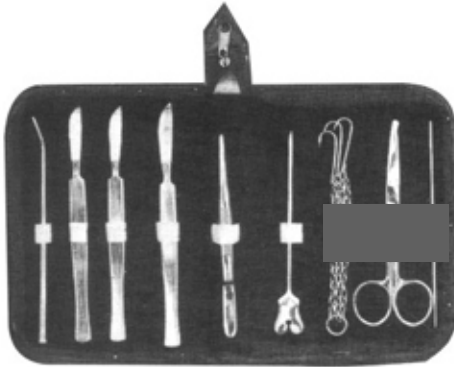


Olive

Ø 9 mm

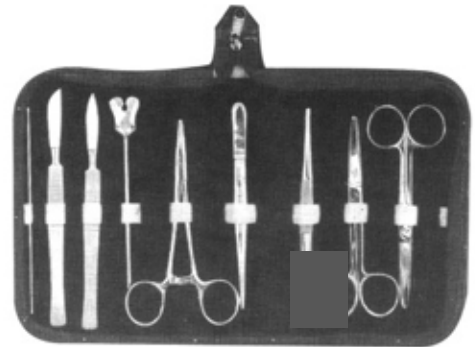
**18-181**  
**LOBEZ BEINKE**  
 with

Dissection Instrum耳鼻咽喉科



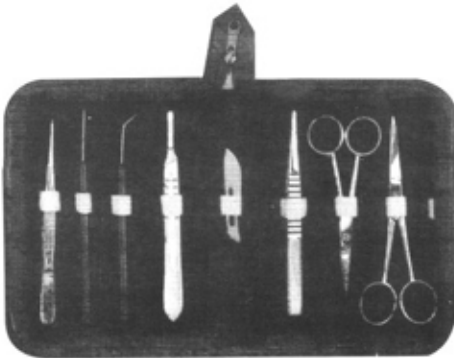
**18-182**

- 1- Blow pipe
- 2- SCS scalpel
- 3- Dissecting forcep 13 em
- 4- Grooved director w/ lounge te 19 em
- 5- Triple chain hook
- 6- ドレッシング プローブ pointed 13 em
- 7- プローブ double 13cm
- 8- Zipper case inside red velvet



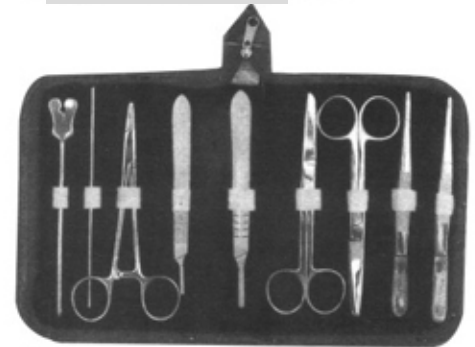
**18-183**

- 1- プローブ 13 em
- 2- 2PCS
- 3-
- 4- Maye Hegar 針
- 5- Dissecting Foreep 2 Teeth
- 6- ドレッシング Foreap 13 CMS Serrated
- 7- ドレッシング 13cm S18 STR
- 8- ドレッシング Selsor 13 om CVD
- 9- Zipper Case inside Red velvet



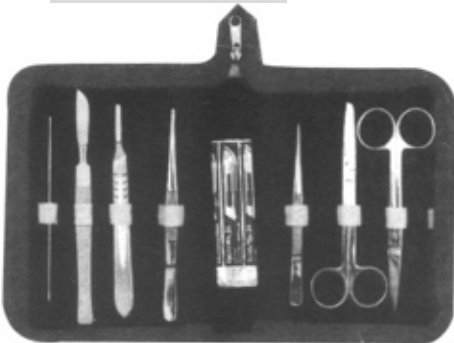
**18-184**

- 1- Dissecting Forcep 115m Sharp Pont
- 2- IRIS SCISSOR
- 3- BP Hand No.4
- 4- Teasine Noodle Sharo angular
- 5- Ro. 22
- 6-
- 7- Dissecting STR 11.5 em
- 8- Dissecting Scissor STR 13 em
- 9- Zipper case Red velvet



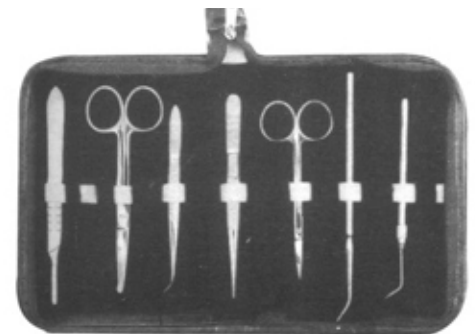
**18-185**

- 1- Grooved Director 付き Tongue Te 14 om
- 2- プローブ Daub dem
- 3- Maye Hogar 持針器 14 em
- 4- BP Handie no.3
- 5- P ハンドル o.t
- 6- ドレッシング 14cm S.B STR
- 7- ドレッシング 14 om S.B CVD
- 8-
- 9-



**18-186**

- 1- プローブ double 125em
- 2- Scalpel
- 3- BP ハンドル No, 4
- 4- PCS Blade 2 each no. 21, 22, 23
- 5- Dissecting Freep 12.5 cm
- 6- Dissecting Forcap 11.5 cm sharp Point
- 7- Dissecting Scissor SB STR 13 cm
- 8- Dissecting 8 3 STR 13.0m



**18-187**

- 1- Teasing Nose wih Chuck CVO
- 2- ハー プローブ
- 3-
- 4-
- 5- Forcep 細型 CVD 12 em
- 6- Scissor wih プローブ 14 om
- 7- B.F 10. 4

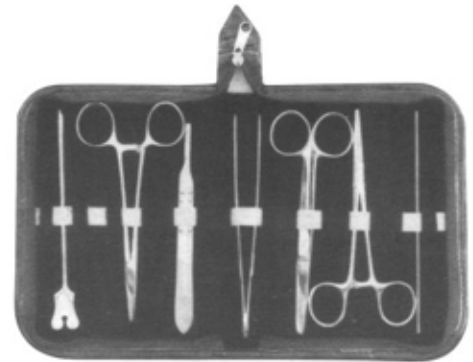


**18-188**

- 1. Grooved Director · Tongue tie
- 2. Dissecting Forceps 12 cm
- 3. B.P Handle No. 4
- 4. Dissecting Forceps Thumb 18 cm
- 5.
- 6.
- 7. Tine Chain Hook
- 10. Teasing Needle with Chuck

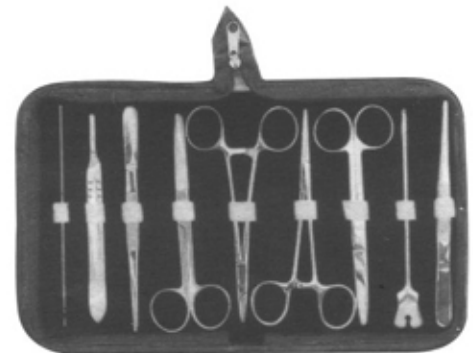
7. Tine Chain Hook  
Mande No.4

10. Teasing Needle with Chuck  
Teasing Noose 付き Chick sr



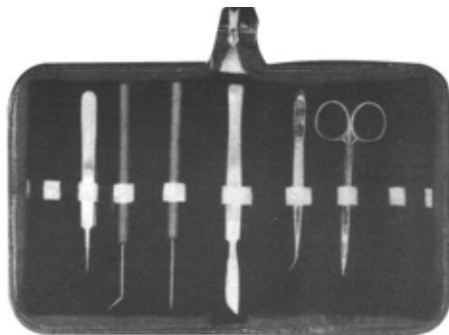
**18-189**

- 1. Grooved Director · Tongue tie
- 2. Mayo Hearn Needle 18 cm
- 3. B.P Handle No. 4
- 4. Dissecting Forceps Thumb 18 cm
- 5.
- 6.
- 7. Probe Bowden



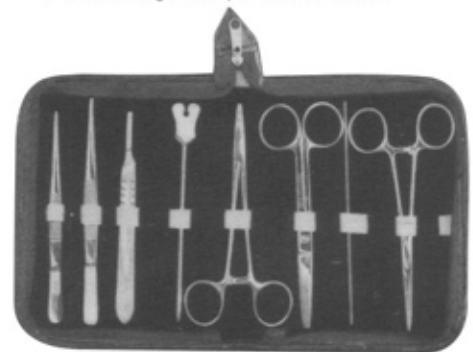
**18-190**

- 1. Probe end
- 2. Forep 1x2 Tooth 14 cm
- 3.
- 4.
- 5. Mayo Hearn Needle Haider 18 cm
- 6. cm.
- 7. Operating Scissor STR CVD 14 cm
- 8. Grooved Director and Tongue tie
- 9. Dissecting Forceps Thumb 14 cm.



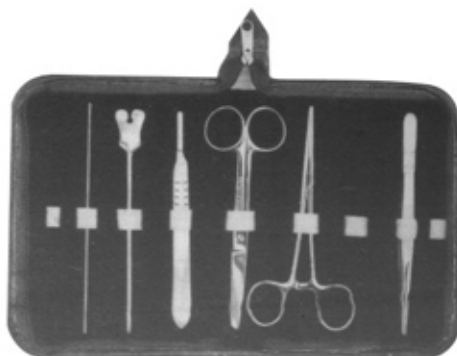
**18-190**

- 1- Iris Scissor STR
- 2- Dissecting Forceps CVD 12 cm.
- 3- Scalpel
- 4- Teasing Needle STR wooden handle.
- 5- Teasing Needle CVD wooden handle.
- 6- Watchmaker fine point.



**18-193**

- 1- Dissecting Forceps Thumb 14 cm
- 2- Dissecting Forceps 1x2 Teeth 14 cm.
- 3- B.P Handle No. 3
- 4- Grooved Director and Tongue tie
- 5- Mayo Hearn Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 8- Kelly Forceps STR 14 cm.

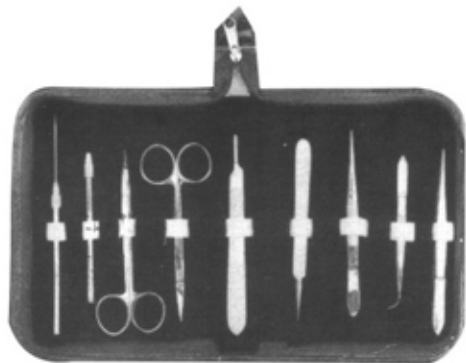


**18-192**

- 1- Probe double end.
- 2- Grooved director and tongue tie.
- 3- B.P handle no.4
- 4- Operating scissor STR S/b14cm.
- 5- Kelly forceps STR 14cm.
- 6- Dissecting forceps thumb 13cm.



Dissection Instrum 耳鼻咽喉科s



18-194

Dissecting Forceps

2 Dissecting 用

4 Watchmaker 細型 not

7 Teasing 針

8: Teasing 針 STR

9- B.P. Handle



18-195

1 STR

2- Grooves Director • Tongue Te

3- Grooving Needle CVD

4- Forceps 付き Pin 120m Fine

5-

6- Chain Hook

7- プローブ with 眼科

8- プローブ Double end

9: プローブ ang Hook

10: Dissecting Forceps 細型 14 em

11- fine Scissor

12: Huber プローブ

13- B.P. Handle nos

14- B.P. Handle no.4



18-196

1- Dissecting forceps the STR 付き pin 12em

5- プローブ with eye

6- プローブ • hook

14cm



18-197

1- Dissecting 鉗子 Thunb 14 om

2-

3-

4 (Grooved • Tongue te

5- Mayo Herg 針 Holzer 14 cm

6- Operating Scissor 14 cm

7- プローブ Double end

12: director •



19-101 - 115  
Schimmelbusch

	Ø x H
	sz0sinmm
19-101	20x80
19-102	
19-103	
19-104	160 x 120
19-105	160 x 150
19-106	190 x 150
19-107	190 x 190
19-108	240 x 160
19-109	240x240
19-110	390 x 190
19-111	200x240
19-112	
19-113	Bono
19-114	390 x 190
19-115	390 x 290



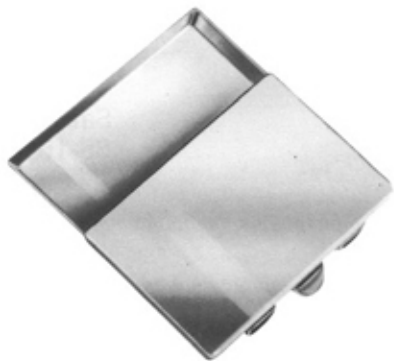
120  
(without Bulldog  
without)



(chinese Bulldogklemmen)



without instruments



19-119 - 121  
50 x 25 x 4,5 mm  
19-120  
65 x 42 x 8 mm  
19-121  
75 x 25 x 4,5 mm



19-122  
Ø 65mm



19-123 - 131

	∅ x H	
s9-423	20x90	mm
19-124		mm
crs 125		mm
19-126		mm
year		mm
19-128	75 x 130	mm
19-129	75 x 175	mm
19-130	100 x 175	mm
19-131	100x200	mm



19-141 - 142

soa Marin Sterizing 鉗子  
 'consisting of  
 1 Sterilizing 鉗子, curvd, 25 em  
 without ratchet  
 1 Bot lat

19-142



19-132 - 139

s9-132	105% 85x35	mm
19-133		mm
19-134		mm
19-135		mm
19-136		mm
19-137		mm
19-138		mm
19-139		mm





**19-143 - 148**

Oxn

- 19-143** 75x60 mm
- 19-144** 75x75 mm
- 19-145** 100x60 mm
- 19-146**
- 19-146A**
- 19-147**
- 19-148**



**19-149**  
25 cc

**19-150**  
50cc



**19-151**  
20 cc  
Medicine Spoon



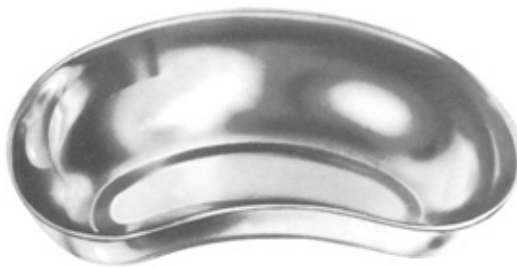
**19-152**  
78x12mm  
Tablet トレー



**19-153**  
∅90390mm  
Metal Cup



**19-154**  
78x80 mm  
Sputum Cup



Kidney Dish



**19-155 - 157**

- 19-155** 170 x 100 x 35 mm
- 19-156** 260x140x40. mm
- 19-157** 275 x 150 x 45 mm



**19-158 - 165**

	Ø x H		
<b>19-158</b>	40 x 19	mm	0.05L
<b>19-159</b>	61x30	mm	0.07L
<b>19-160</b>	80x80	mm	0.14L
<b>19-161</b>	116 x 50	mm	0.35L
<b>19-162</b>	128 x 55	mm	0.45L
<b>19-163</b>	147 x 65	mm	0.70L
<b>19-164</b>	167 x 75	mm	
<b>19-165</b>	187 x 85	mm	



**19-166 - 170**

<b>19-166</b>	116 x 35	mm	0.30L
<b>19-167</b>	128 x 38	mm	0.40L
<b>19-168</b>	147 x 40	mm	0.50L
<b>19-169</b>	157 x 45	mm	0.75L
<b>19-170</b>	187 x 45	mm	1.00L



seart  
Ø 110 x 28 mm 0.15L



**19-172**  
100 cc 0.1L



**19-173 - 176**  
**19-173** 0.25L  
ior 0.00  
**19-175** 1,00L  
**19-176** 2,00L



soar  
238% 19040 mm



**19-178**  
Ø 220 x 70mm

Oo 4



0x75 mm

Motnot id

19-179



s0-102



19-183

tii



19-184



19-185 - 186

49.486 0310mm