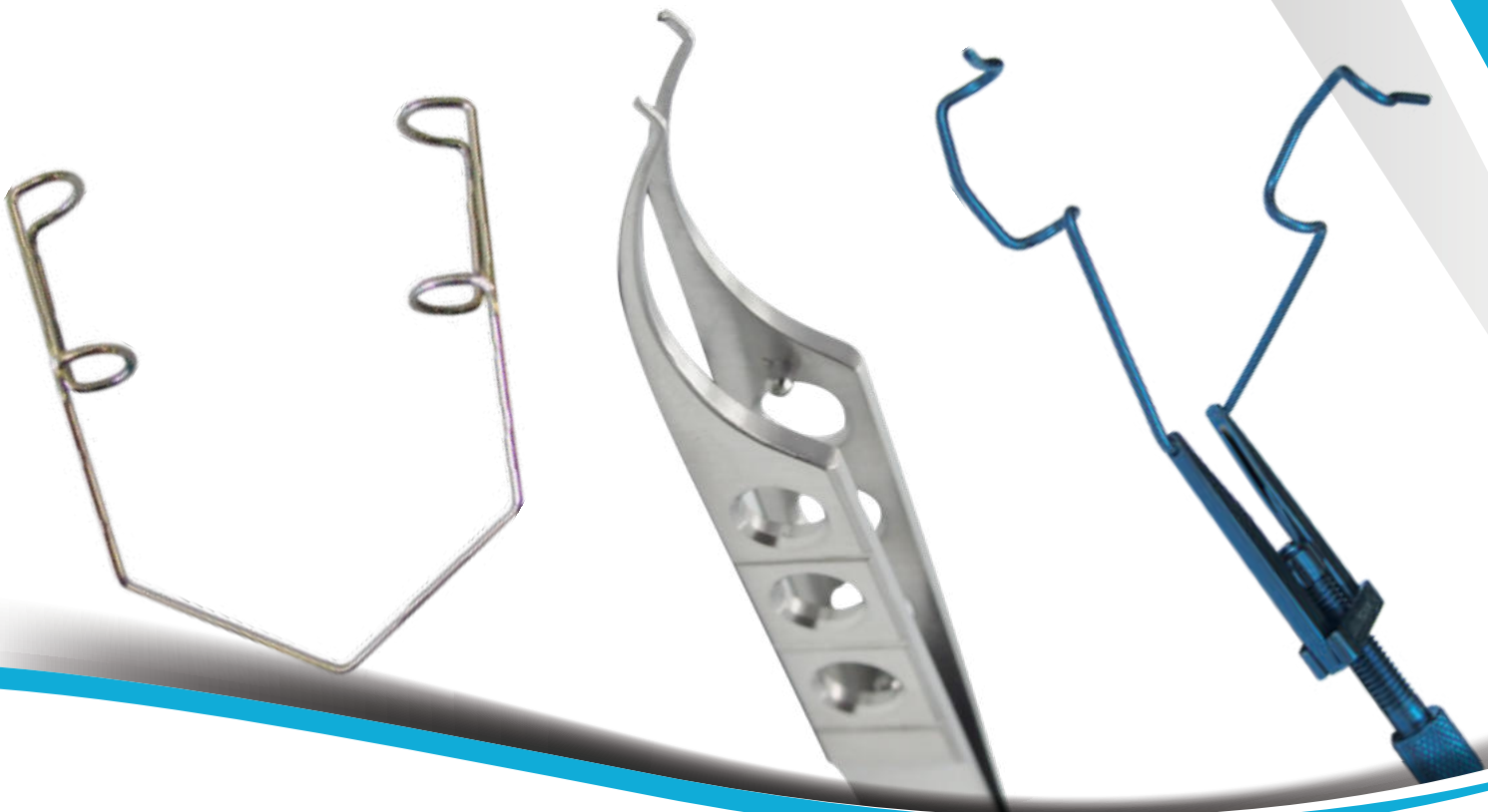
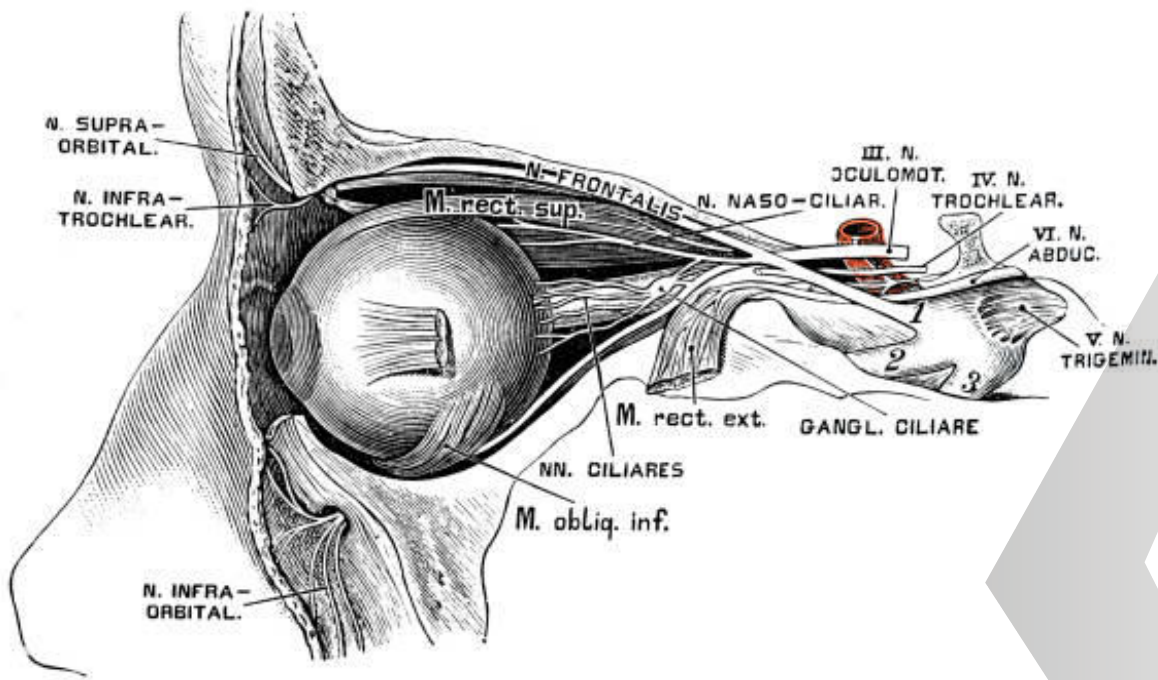
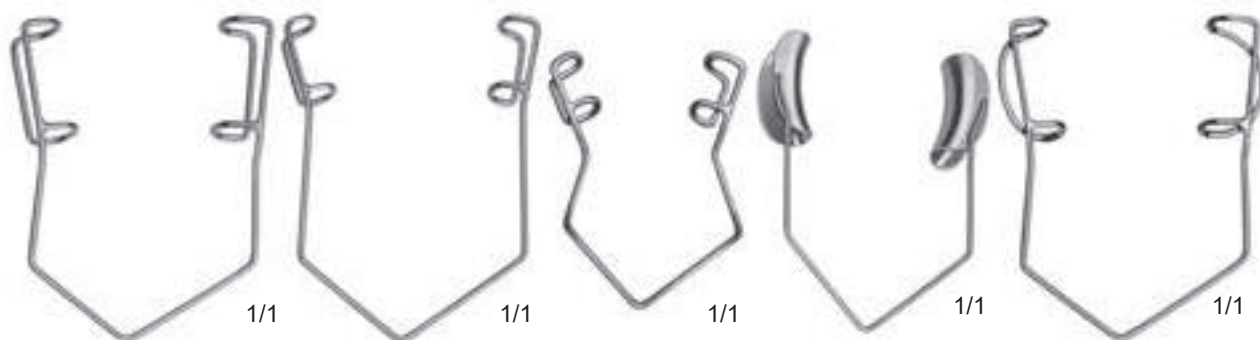


inside  ed

OPHTHALMIC SURGERY





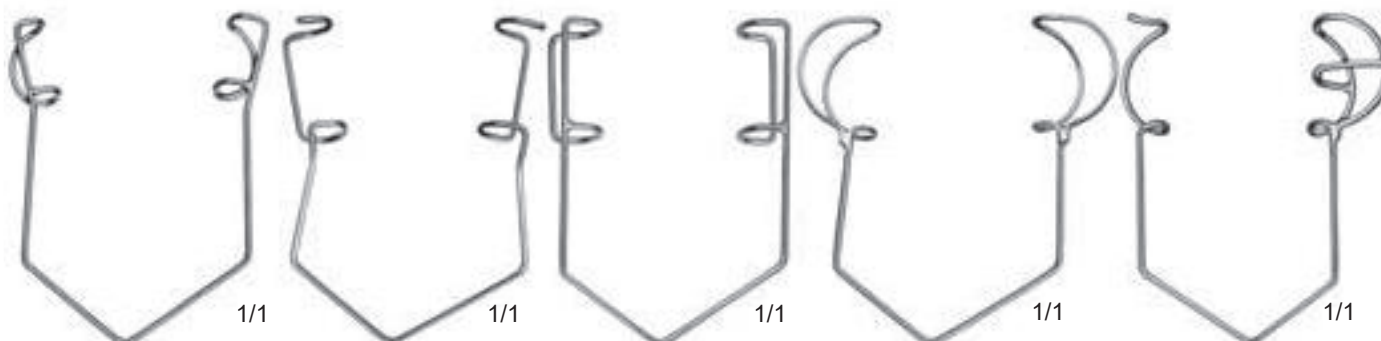
BARRAQUER
OS100.01
fenestrated

BARRAQUER
OS105.04A
fenestrated,
for infants

BARRAQUER
OS105.03
fenestrated for
premature infants

BARRAQUER
OS106.04A
solid blades

BARRAQUER
OS100.08
fenestrated Rouna
Blades



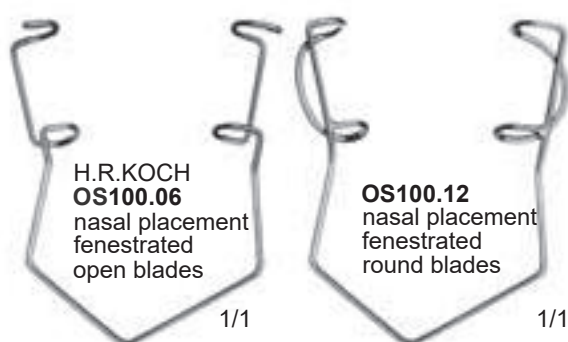
BARRAQUER
OS100.02
fenestrated,
round blades
for infants

BARRAQUER
OS100.03
fenestrated,
open blades

BARRAQUER
FRANKFURT MODEL
OS100.04
fenestrated, large

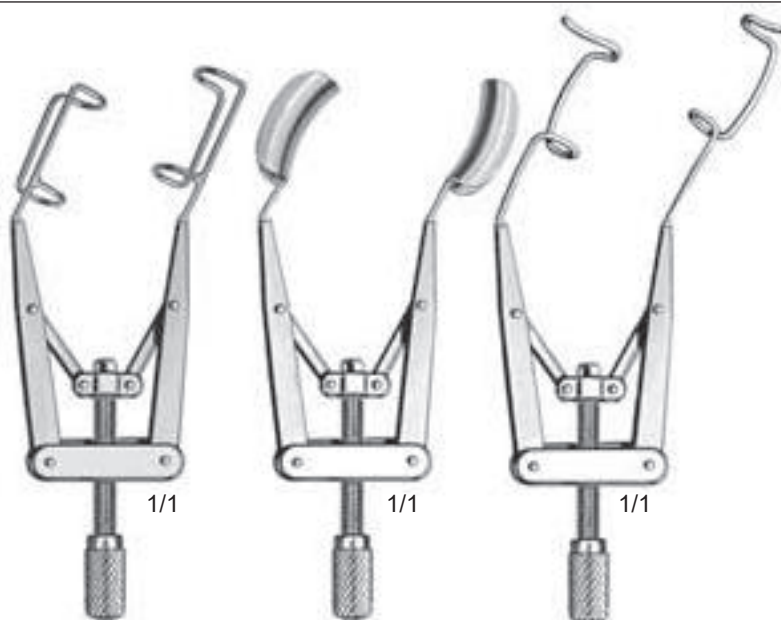
KRATZ-BARRAQUER
OS100.05
fenestrated,
round blades

OHNO
OS100.10 left
OS100.11
right
fenestrated



H.R.KOCH
OS100.06
nasal placement
fenestrated
open blades

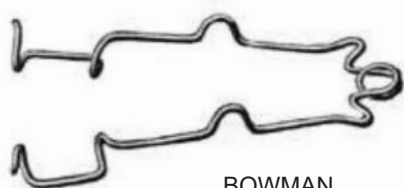
OS100.12
nasal placement
fenestrated
round blades



KERSHNER
OS101.01
open blades
for temporal
placement

KERSHNER
OS101.02
solid blades
for nasal and
temporal placement

LIEBERMANN-TENNANT
OS101.03
fenestrated, open blades
for temporal placement



BOWMAN
OS1000.00
7 cm/2 3/4"



1/1

WEISS
OS100.07
fenestrated



1/1

WEISS
OS124.08
fenestrated, open, blades



1/1

WEISS
OS101.07
solid blades



1/1

WEISS
OS101.04
fenestrated, for infants



1/1

WEISS
OS101.05
solid blades, for infants



1/1

MURDOCK
OS125.05 small, left
OS125.06 small, right



1/1

MURDOCK
OS124.05 left
OS124.06 right



1/1

COOK
OS120.03
for infants



1/1

COOK
OS120.04
small



1/1

COOK
OS120.06
medium



1/1

COOK
OS120.05
large



1/1

BARRAQUER-OOSTERHUIS
OS102.01
adjustable, fenestrated



1/1

BARRAQUER-OOSTERHUIS
OS102.02
adjustable, fenestrated
for infants



1/1

BARRAQUER-OOSTERHUIS
OS102.03
adjustable, solid blades



1/1

BARRAQUER-OOSTERHUIS
OS102.04
adjustable, solid blades for
infants



1/1

BARRAQUER-OOSTERHUIS
OS102.05
adjustable, fenestrated



1/1

BARRAQUER-OOSTERHUIS
OS102.06
adjustable, fenestrated
round blades, for infants



1/1

TAZAWA
OS.102.07
Left
OS102.08
Right round
blades
adjustable, fenestrated



1/1

BARRAQUER-OOSTERHUIS
KRATZ
OS102.09
adjustable, fenestrated
open blades, for infants



1/1

PRETORI
OS111.04 left
OS112.04
right



1/1

TAKEDA
OS102.10
fenestrated, for infants



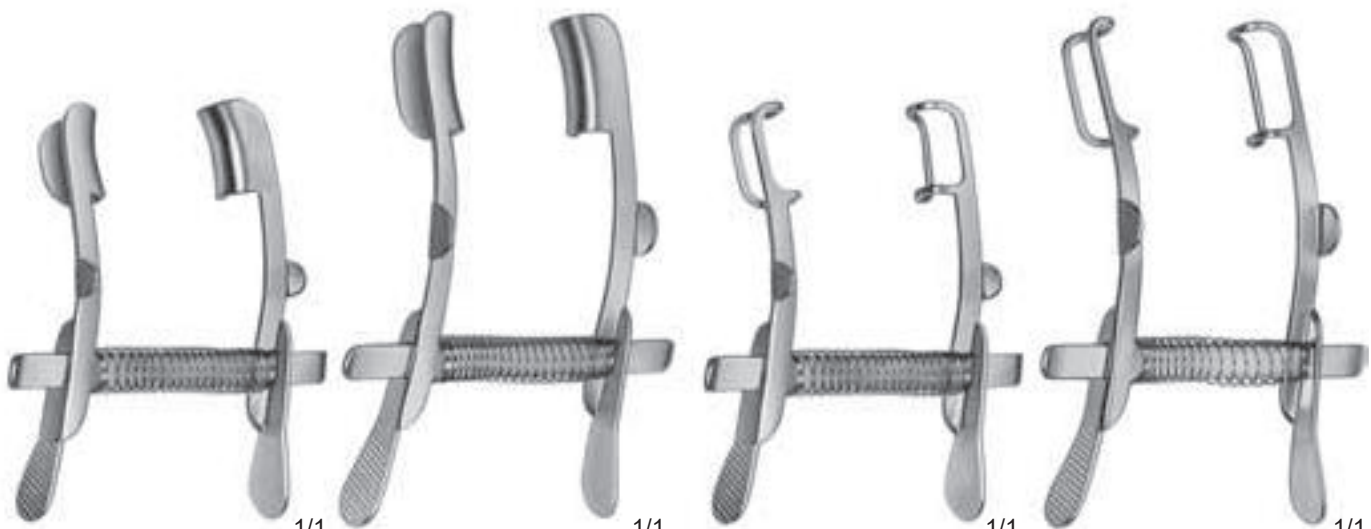
1/1

SAUER
OS108.03



1/1

CASTROVIEJO
OS128.08 small
(09 mm blades)
OS128.09
medium (16 mm
blades) **OS128.10**
large (18 mm
blades)



MELLINGER-BEARD
OS115.05
for infants

MELLINGER-BEARD
OS115.07

MELLINGER
OS116.05
for infants

MELLINGER
OS116.07

SCHOTT
OS110.01
fenestrated, weight .17 g

SCHOTT
OS110.02
solid blades
weight : 17 g

SCHOTT
OS111.01
fenestrated, for infants
weight .17 g

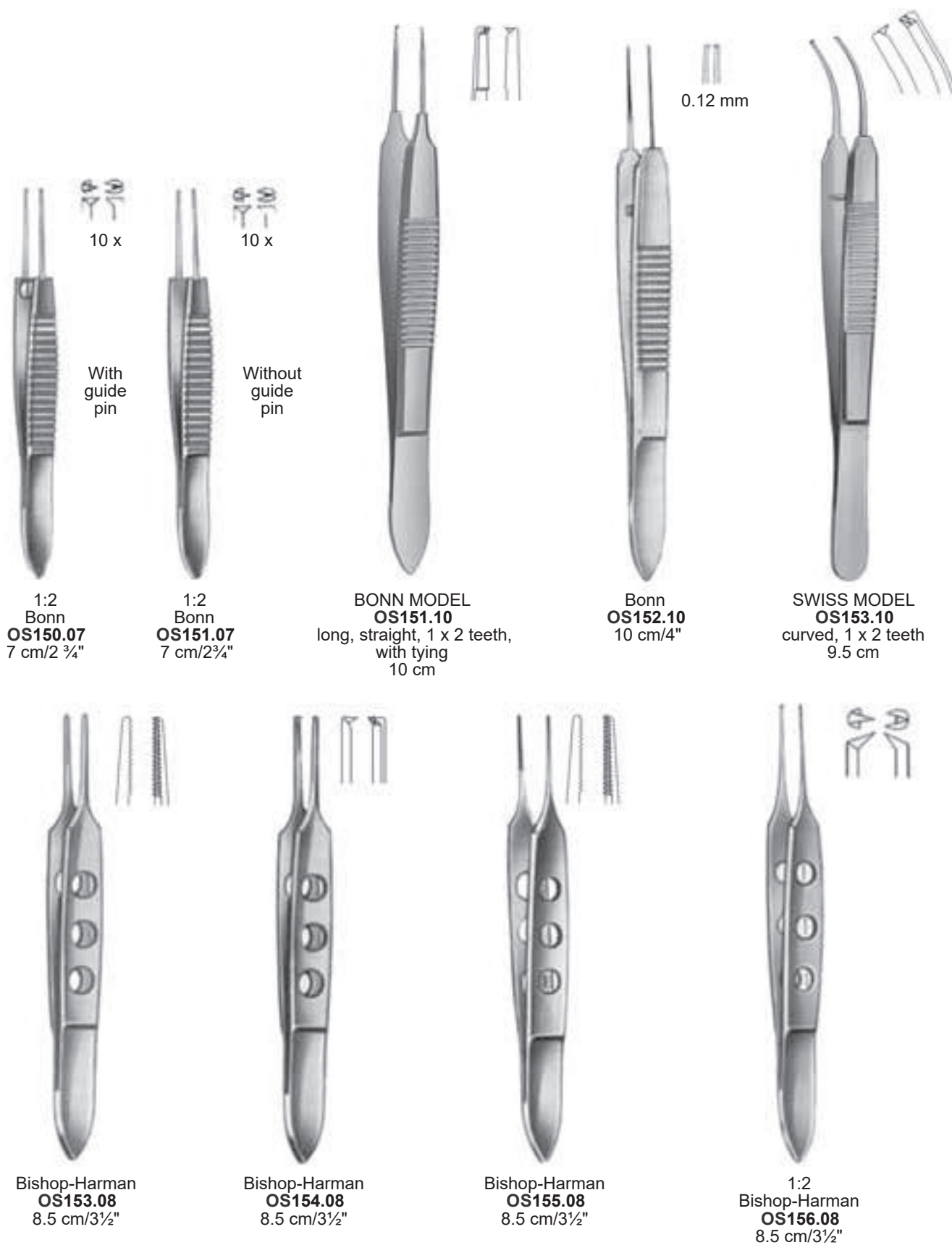
SCHOTT
OS111.02
Solid Blades, for infants
weight .17 g

SCHOTT
OS112.01
fenestrated, for infants
weight .13 g

Solid Blades

Solid Blades

1/1





Graefe
OS157.05 0.5 cm
OS157.07 0.7 cm
OS157.10 1.0 cm
7 cm/2¾"



Graefe
OS158.05 0.5 cm
OS158.07 0.7 cm
OS158.10 1.0 cm
7 cm/2¾"



1:2
Graefe
OS159.05 0.5 cm
OS159.07 0.7 cm
OS159.10 1.0 cm
7 cm/2¾"



1:2
Graefe
OS160.05 0.5 cm
OS160.07 0.7 cm
OS160.10 1.0 cm
7 cm/2¾"



Foerster
OS161.06
8.5 cm/3½"



Foerster
OS162.08
8.5 cm/3½"



Foerster
OS163.08
8.5 cm/3½"



Foerster
OS164.08
8.5 cm/3½"



Gaskin Fragment Forceps

OS170.04 extremely delicate

OS170.05 without ridge, extremely delicate

Masket OS170.06



Castroviejo 10 cm/4"

Staright
OS168.01
OS168.02
OS168.03
OS168.04
OS168.05

Widht of Teeth
0.12 mm
0.30 mm
0.50 mm
1.00 mm
1.05 mm

Curved
OS169.01
OS169.02
OS169.03
OS169.04
OS169.05



Castroviejo 10 cm/4"



Castroviejo OS170.09 9 cm3½"



Tuebingen
OS171.10
10 cm/4"



Tuebingen
OS172.08
8.5 cm/3½"



Paufigue
OS173.10
10 cm/4"



Barraquer
OS174.10
10.5 cm/4¼"



Barraquer
OS175.10
10 cm/4"



Tuebingen
OS176.10
curved
9.5 cm



McPherson
OS176.07
7.5 cm/3"



Graefe
10 cm/4"



0.5 mm
0.7 mm
1.0 mm
1.2 mm
1.4 mm

OS177.10
OS177.11
OS177.12
OS177.13
OS177.14



OS178.10
OS178.11
OS178.12
OS178.13
OS178.14



OS179.10
OS179.11
OS179.12
OS179.13
OS179.14



0.5 mm
0.7 mm
1.0 mm
1.2 mm
1.4 mm

OS180.10
OS180.11
OS180.12
OS180.13
OS180.14



OS181.10
OS181.11
OS181.12
OS181.13
OS181.14



OS182.10
OS182.11
OS182.12
OS182.13
OS182.14



Stevens
10.5 cm/4½"



OS183.10



OS184.10



OS185.10

1:2

1:2

1:2



OS186.10



OS187.10



OS188.10



O'Connor
OS189.10
10 cm/4"



Stevens
OS190.11
11 cm/4½"



Stevens
OS191.11
11 cm/4½"



McCullough
OS192.09
9.5 cm/3¾"



McCullough
OS193.09
9.5 cm/3¾"



Bonaccoito
OS194.10
10 cm/4"



Bonaccoito
OS195.10
10 cm/4"



OS200.11
11 cm/4½"



11 cm/4½"



OS196.11
1:2



OS197.11
2:3



OS198.01



OS199.01

Nugent
10 cm/4"



Fischer
OS201.07
7 cm/2¾"



Fischer-Arit
OS202.07
7 cm/2¾"



Hess
OS203.07
7 cm/2¾"



Hess
OS204.07
7 cm/2¾"



Smooth
OS205.01

Chandler
7 cm/2¾"

Serrated
OS206.02



Fuchs
OS207.07
7 cm/2¾"



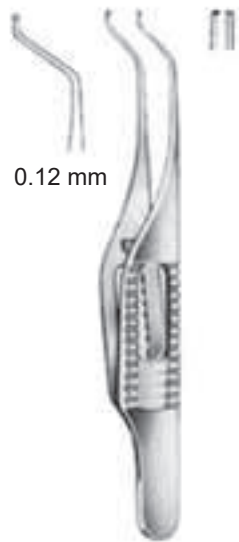
Gill-Hess
OS208.07
7.5 cm/3"



Gill-Hess
OS209.07
7.5 cm/3"
Teeth on side

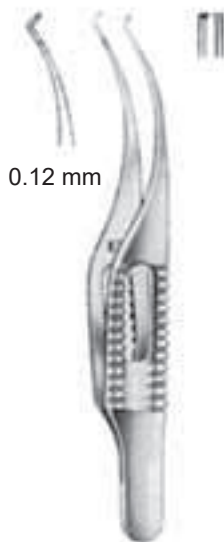


Barraquer-Katzin
OS211.07
7 cm/2¾"



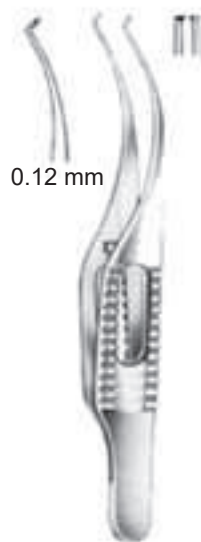
0.12 mm

Troutman (Colibri)
OS212.07
 7.5 cm/3"



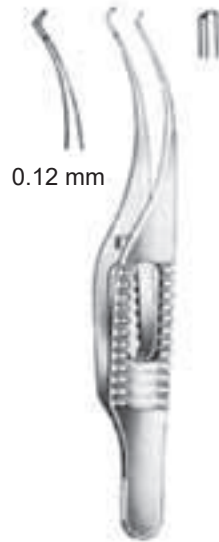
0.12 mm

Barraquer (Colibri)
OS213.07
 7 cm/2¾"



0.12 mm

Barraquer-Katzin (Colibri)
OS214.07
 7 cm/2¾"



0.12 mm

Barraquer (Colibri)
OS215.07
 7 cm/2¾"



Gill-Arruga
OS216.07
 7.5 cm/3"



Terson
OS217.09
 9 cm/3½"



Schweigger
OS218.10
 10 cm/4"



Schweigger
OS219.10
 10 cm/4"



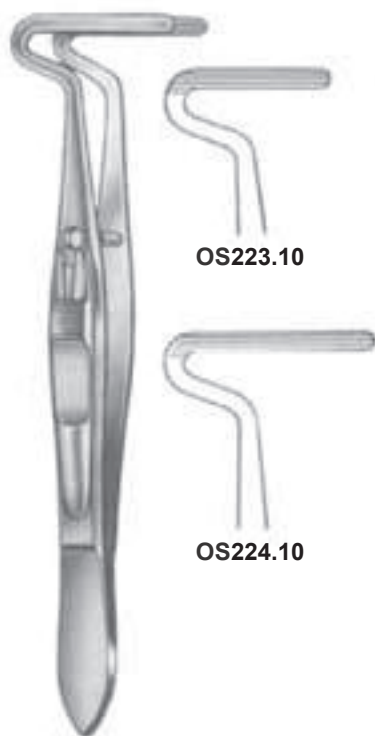
Elschnig
OS220.10
 10 cm/4"



Hess
OS221.06
 6 cm/2½"



Hess
OS222.06
 6.5 cm/2½"



Berke
10 cm/4"

OS223.10

OS224.10



Blascovics
OS225.01
9 cm/3½"



Blascovics
OS226.02
9 cm/3½"



Worth
OS227.01
10 cm/4"



Worth
OS227.02
10 cm/4"



Jameson
OS223.01
10 cm/4"



Jameson
OS223.02
10 cm/4"



Prince
OS224.01
10 cm/4"



Prince
OS224.02
10 cm/4"



Sattler
OS228.01
10 cm/4"



Sattler
OS228.02
10 cm/4"



Sattler
OS228.03
10 cm/4"



Sattler
OS228.04
10 cm/4"



Sattler
OS228.09
9 cm/3½"



Knapp
OS228.11
11 cm/4¼"



Ayer
OS229.09
9 cm/3½"



Ayer
OS230.09
9 cm/3½"



Lambert
OS231.09
9 cm/3½"



CAUER
OS231.10
10 cm



Desmarres
9 cm/3½"



OS232.01



OS232.02



OS232.03



Barraquer
OS233.01
5.5 cm/2¼"



Barraquer
OS233.02
5.5 cm/2¼"



Barraquer
OS233.03
5.5 cm/2¼"



Hess
OS234.09
9 cm/3½"

◀ Swiss pattern ▶



Hess
OS235.09
9 cm/3½"



Fushs
OS237.07
7 cm/2¾"



Kalt
OS238.10
10 cm/4"



Terson
OS239.09
9.5 cm/3¾"



Arruga-Nizetic
OS240.10
10 cm/4"



Castroviejo
OS241.10
10 cm/4"



Castroviejo
OS242.10
10 cm/4"



Elschnig
OS243.10
10 cm/4"

For len Implantation



Binkhorst
OS244.07
7 cm/2¾"



Arruga
OS245.09
9.5 cm/3¾"



Arruga
OS246.09
9.5 cm/3¾"



Shepard

With irrigator
OS247.01

Without irrigator
OS247.02



DODEN
OS247.03
10 cm



SHEPARD
OS247.04 without stop
OS247.05 with stop
11.5 cm



SPALECK
OS250.01
for silicone and acrylic
IOLs without lock
9.5 cm



OS250.02
for foldable IOLs
9.5 cm



OS250.03
with notches for acrylic IOLs
9.5 cm



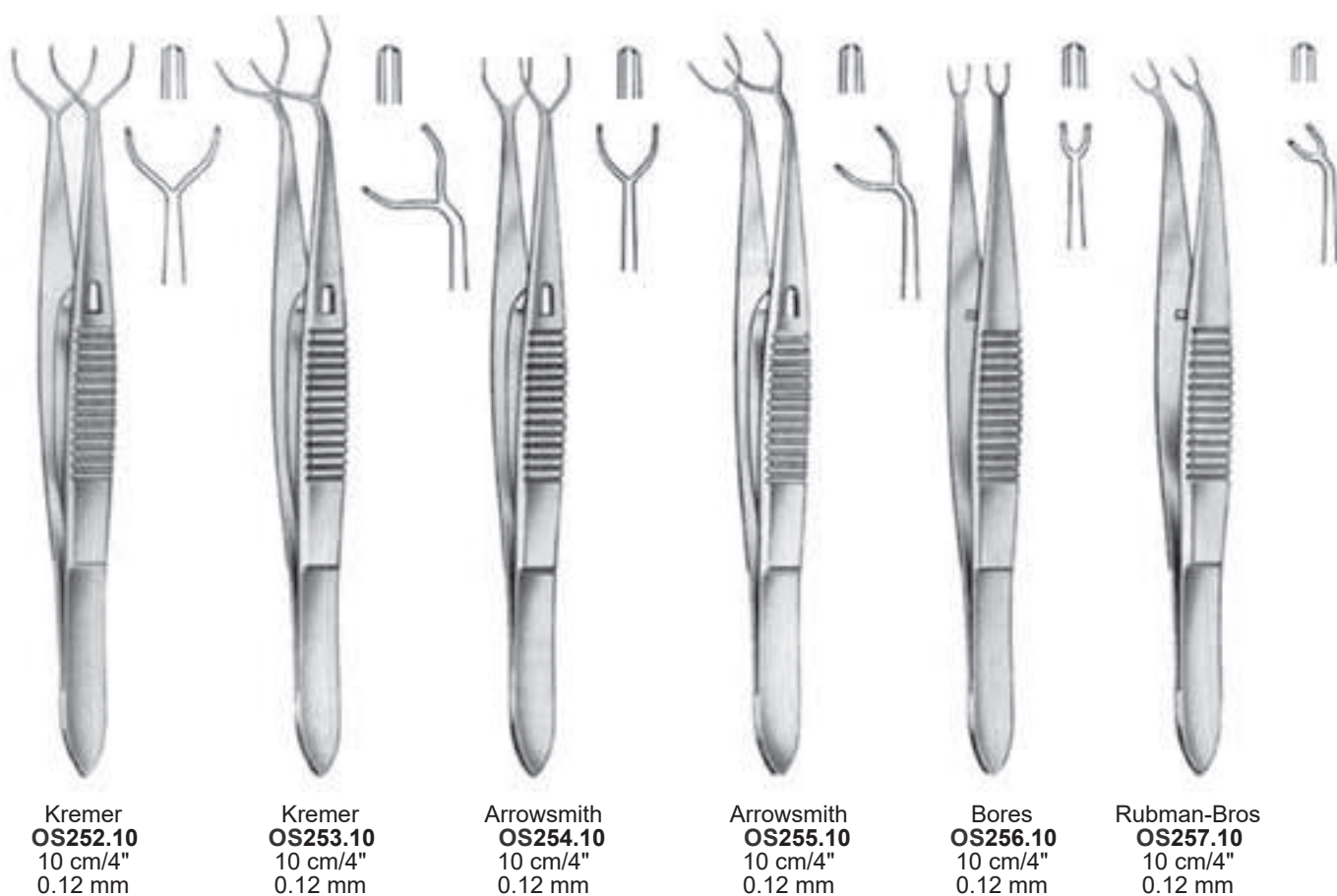
Arruga
OS249.10
10 cm/4"



Arruga
OS250.10
10 cm



Corneal Fixation Forceps





Graefe
11 cm/4½"

Without Spring Catch
OS258.11

With Spring Catch
OS259.11



OS260.11
11 cm/4½"

2 : 3 Teeth



OS261.11
11 cm/4½"

2 : 3 Teeth



Castroviejo
OS262.09
9 cm/3½"



Castroviejo
OS263.09
9 cm/3½"



BARRAQUER
OS263.10
10 cm



St. Martin
OS264.07
7 cm/2¾"



Elschnig
OS265.11
11.5 cm/4½"



Elschnig
OS266.11
11.5 cm/4½"



Barraquer
OS267.10
10 cm/4"



Green
10 cm/4"

Wide 05 mm Without Spring Catch
OS268.05
10 mm **OS268.10**

Wide 05 mm Without Spring Catch
OS269.05
10 mm **OS269.10**



OS270.11
12 cm/4¾"



OS271.12
12 cm/4¾"



Vannas
OS300.08
8 cm/3 1/4"
Straight



Vannas
OS301.08
8 cm/3 1/4"
Curved



Vannas
OS302.08
8 cm/3 1/4"
Angular



Vannas
OS303.08
8 cm/3 1/4"
Angular



OS304.08
8.5 cm/3 1/4"
Straight



OS305.08
8.5 cm/3 1/4"
Curved



OS306.08
8.5 cm/3 1/4"
Angular



OS307.08
8.5 cm/3 1/4"
Angular

Vannas Mod. Tubingen



OS308.10
10 cm/4"



OS309.10
10 cm/4"



Castroviejo
OS310.10
10 cm/4"



Castroviejo
OS311.10
10 cm/4"



Aebil
OS312.10
10 cm/4"



Castroviejo
OS313.10
10 cm/4"
Right



Castroviejo
OS314.10
10 cm/4"
Left



Troutman-Barraquer
OS315.10
10 cm/4"
Right



Troutman-Barraquer
OS316.10
10 cm/4"
Left



Castroviejo
OS317.10
10 cm/4"



Castroviejo
OS318.10
10 cm/4"



Castroviejo
OS319.10
11.5 cm/4½"



Castroviejo
OS320.11
11.5 cm/4½"



Troutmann-Castroviejo
OS321.10
10.5 cm/4¼"



Troutmann-Castroviejo
OS322.10
10.5 cm/4¼"



Straight
OS323.14 14 cm
OS323.18 18 cm

Curved
OS324.14 14 cm
OS324.18 18 cm

14.5 cm/5¾"
18.0 cm7"



Troutman
OS325.10
10 cm/4"



Troutman
OS326.10
10 cm/4"



Katzin-Barraquer
OS327.10
10 cm/4"



Katzin-Barraquer
OS328.10
10 cm/4"



Katzin
OS329.10
10 cm/4"



Katzin
OS330.10
10 cm/4"



Katzin
OS331.11
11.5 cm/4½"



Westcott
OS332.11
11.5 cm/4½"



Westcott
OS333.11
11.5 cm/4½"



Noyes
Fig. 1 **OS334.01**
Fig. 2 **OS334.02**
Fig. 3 **OS334.03**
12 cm/4¾"

Fig. 1



Fig. 2

Fig. 3



Noyes
OS335.12
12 cm/4¾"



Wecker
OS336.01
11.5 cm/4½"

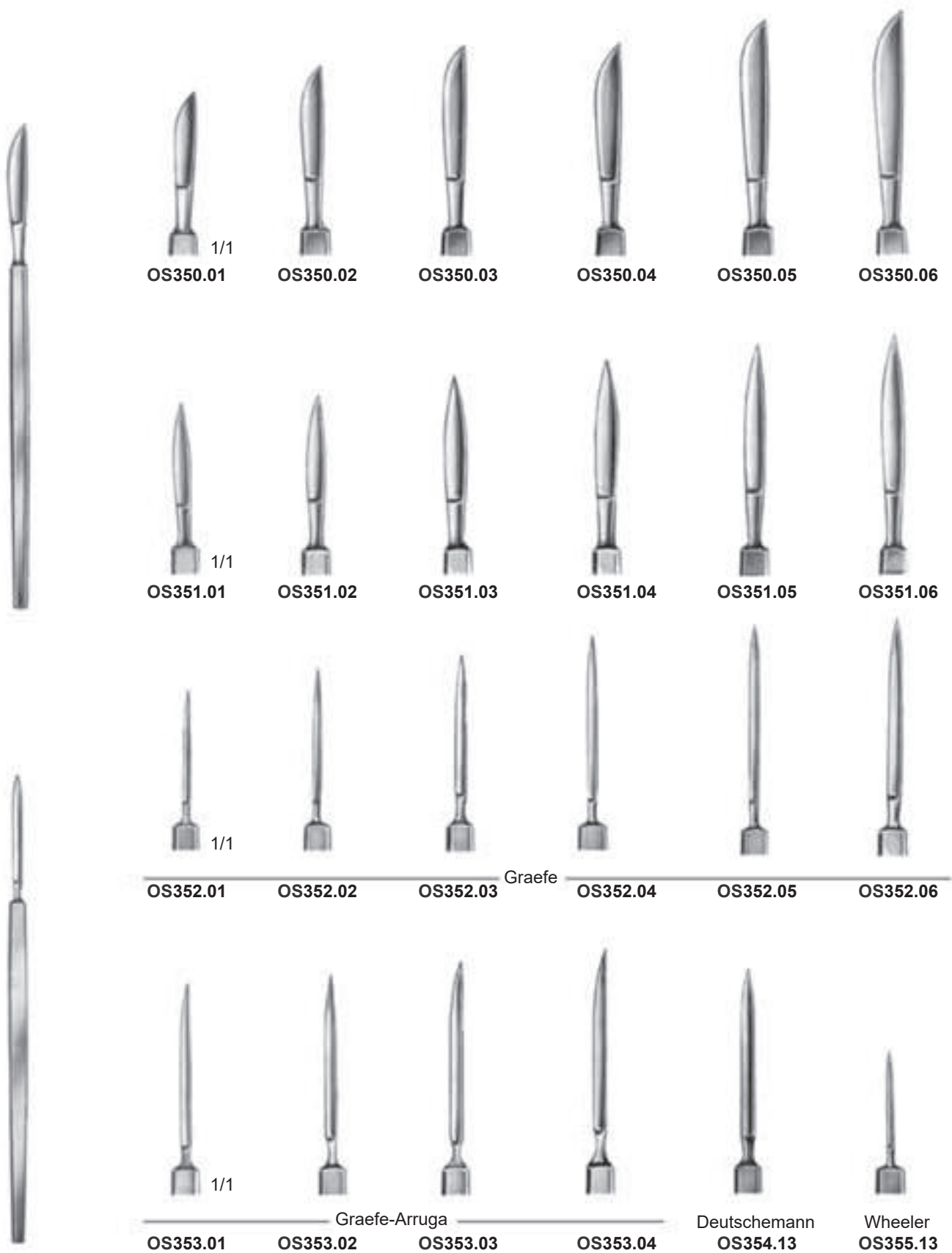
**OS336.02****OS336.03**

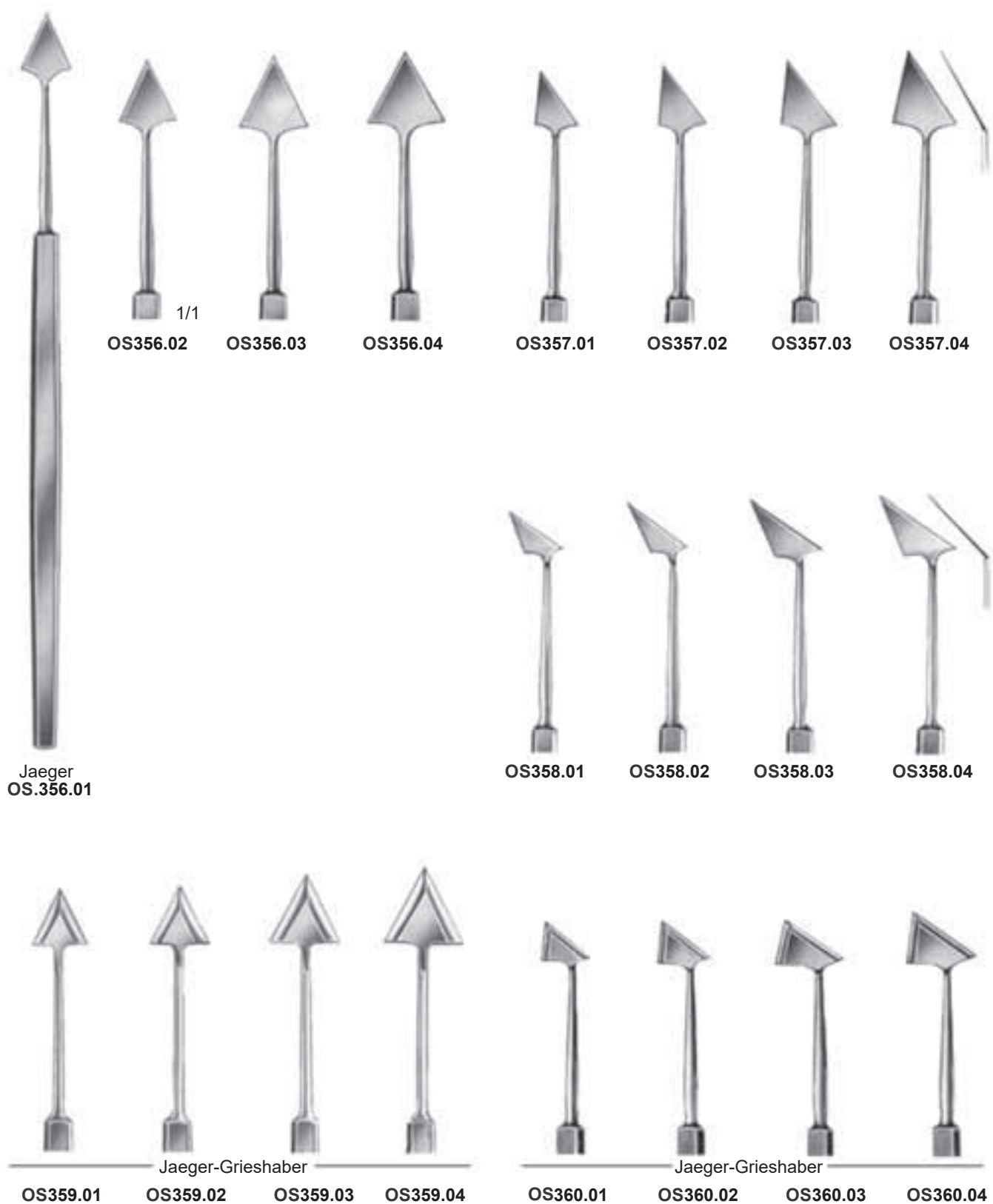
Barraquer
OS337.05
5.5 cm/2¼"



OS338.08
9 cm/3½"

**OS339.09****OS340.09****OS341.09****OS342.09****OS343.09**









Mod. Hamburg
OS367.12



1/1
Graefe
OS368.13



1/1
OS369.01



Weber
OS369.02



OS369.03



1/1
Bowman
OS370.04
0.4 mm



Bowman
OS370.05
0.5 mm



Bowman
OS370.06
0.6 mm



Bowman
OS370.07
0.7 mm



Bowman
OS370.08
0.8 mm



1/1
Left
OS371.01



Bowman
Right
OS371.02



1/1
OS372.01



Knapp
OS372.02



OS372.03



1/1
OS373.04
5 mm



Ziegler
OS373.06
6 mm



OS373.07
7 mm





1/1

Anderson-Critchett
OS390.12



Lundsgaard
OS391.12



Guyton-Lundsgaard
OS392.12



Barken
OS393.12



Schele
OS394.12



Burch
OS395.12



1/1

OS396.12



OS397.12



OS398.12



OS399.12



OS400.12



OS401.12



1/1

Schweiz. Mod.
OS402.12



OS403.12



OS404.13



Levinson
OS405.13



Alvis
OS406.12



Francis
OS407.12



1/1

La Force
(Golf - Club)
OS408.12



Davis
OS409.13



Dix
OS410.13



Ellis
OS411.11



Plango
OS412.12



Nicati
OS413.12



Walton
OS414.12



Walton
OS415.12



Meyer
OS416.12



Green
OS417.13



Rollet
OS418.12



1/1

Graefe
OS419.13



Graefe
OS420.19



Graefe
OS421.13



Becker
Malleable
OS422.13



Tuebingen
OS423.13



1/1

LUCKE
OS423.01



1/1

LAQUA
OS423.02



1/1

LAQUA
OS423.03



1/1

KREISSIG
OS423.04



1/1

OS423.05



1/1

FOERSTER
OS423.06



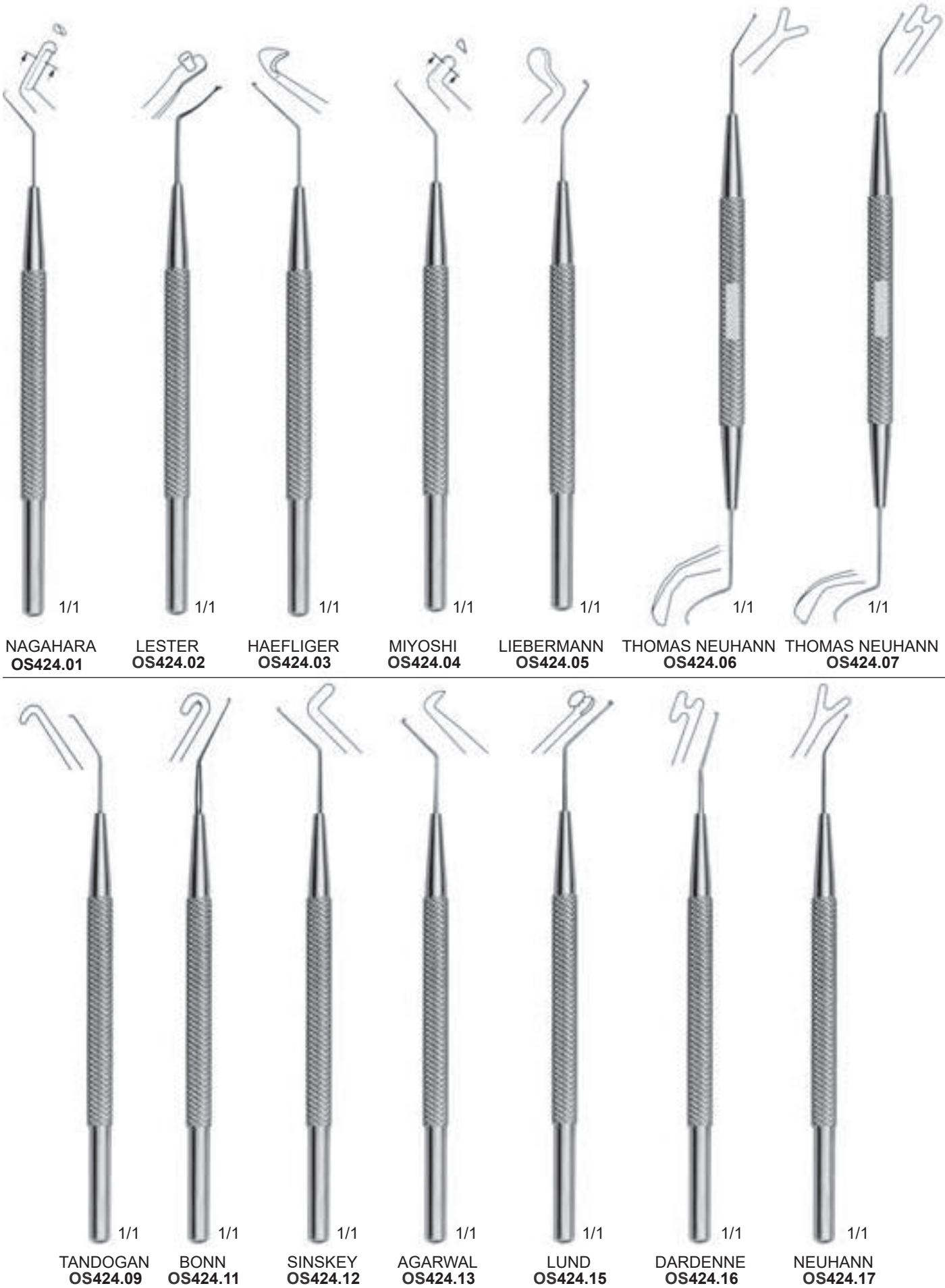
1/1

OS423.07
with teeth



1/1

OS423.08
serrated





Mod. Bonn
OS424.14
14 cm/5½"



Hirschmann
Blunt
OS424.10



Graefe
Sharp
OS426.12



Graefe
Blunt
OS427.12



Knolle
OS428.01

◀ Blunt ▶



Jeffe-Knolle
OS428.02



O' Connor
OS429.12



Wiener
Sharp
OS430.13
Blunt
OS431.13



Hirschmann
OS432.13



Graefe
OS433.13



McGannan
OS434.13
13 cm/5"



Meyer-Schwickerath
OS435.13
13 cm/5"



Jaeger
OS436.01



Jaeger
OS436.02



Left
OS437.01



Right
OS437.02



Jameson
OS438.12



Culler
OS439.12



Green
OS440.13



Guthrie
OS441.12



Guthrie
OS442.13



Berens
OS443.12



Knapp
Blunt
OS444.13



Rollet
Sharp
OS445.12



Rollet
OS446.12



Fink
Sharp
OS447.12



10.5 cm/4 1/4"

Right
OS448.01
Left
OS448.02



Knapp-Rollet
OS449.02



flexible
OS449.03



OS449.04



Schepens
OS450.13
13 cm/5"



Desmarres
OS451.13
13 cm/5"



8 mm
Conway
OS452.13
13 cm/5"



Desmarres
13 cm



OS453.12
12 mm



OS453.14
14 mm



OS453.16
16 mm



OS453.18
18 mm

Lid Plate



Jaeger
OS453.11
11 cm



Sharp
OS454.14
Blunt
OS455.14
Axenfeld



Sharp
OS456.14
Blunt
OS457.14
Axenfeld



Paul
OS458.12



Sautter
OS459.01



Sautter
OS459.02



Sautter
OS459.03



Arruga
OS460.13



Stevens
OS461.14



Stevens
OS462.12



Graefe
OS463.01



Graefe
OS463.02



Graefe
OS463.03



Wecker
OS464.13



Wecker
OS465.13



Stock
OS466.13



Stock
OS467.13



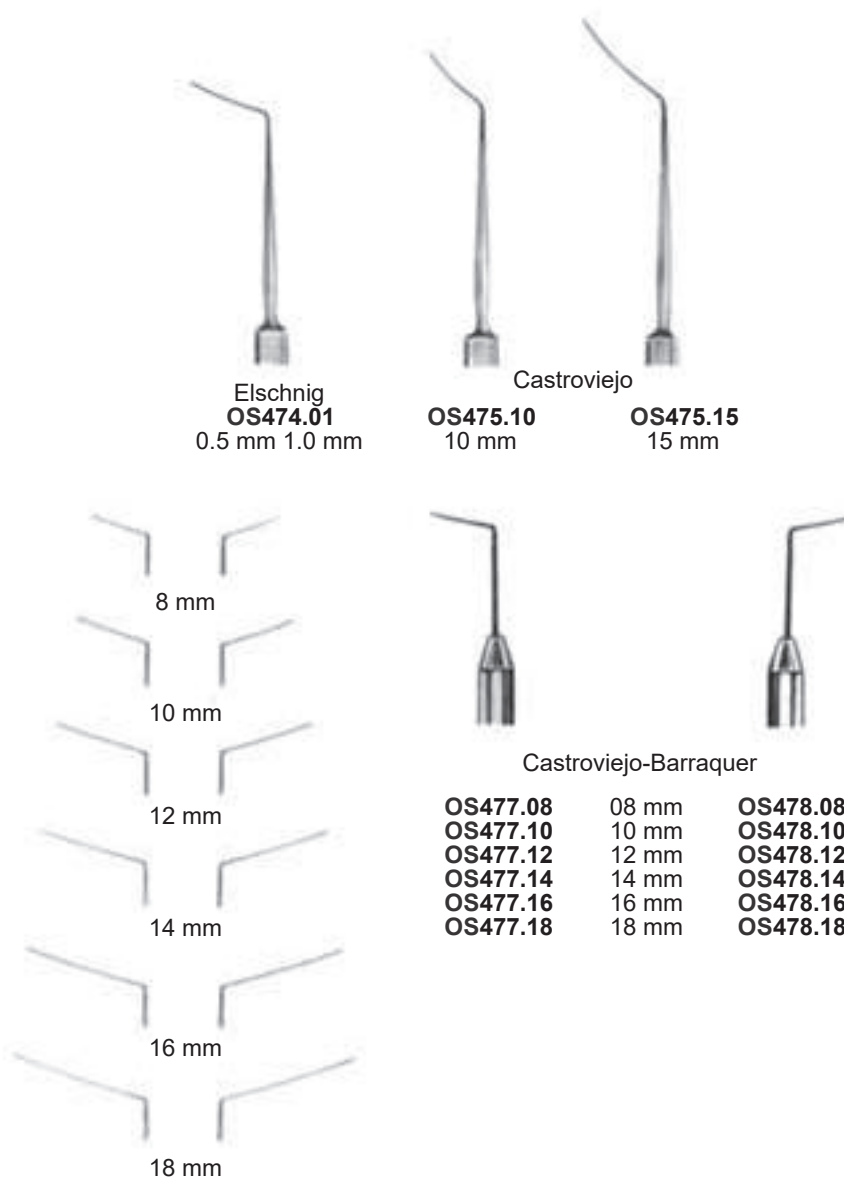
Culler
OS468.13



Suker
OS469.14



Width of Spatula





Enucleation Scoops

Small
OS479.20

Large
OS479.21

Wells

Chalazion Currettes



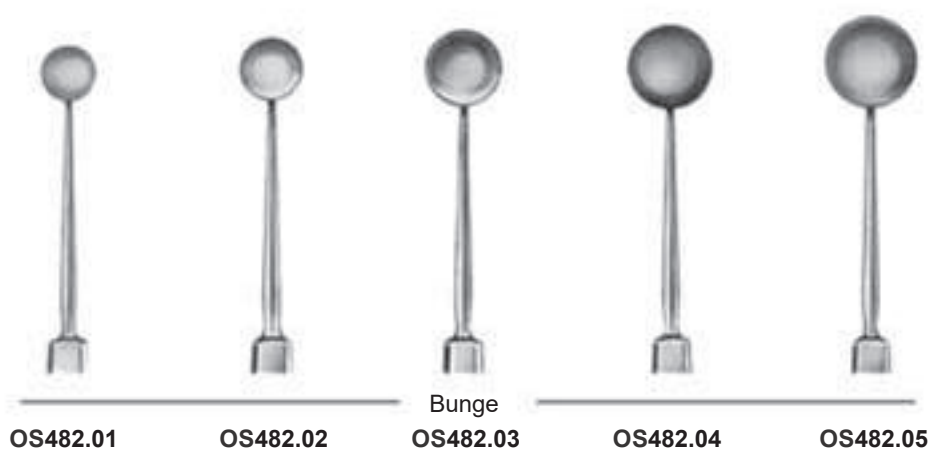
Meyhoefer

OS480.05 0.5 mm Ø	OS480.10 1.0 mm Ø	OS480.15 1.5 mm Ø	OS480.18 1.8 mm Ø	OS480.20 2.0 mm Ø	OS480.25 2.5 mm Ø	OS480.35 3.5 mm Ø
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Meyhoefer OS480.40 4.0 mm Ø	Meyhoefer OS480.45 4.5 mm Ø	OS481.10 1.0 mm Ø	OS481.20 2.0 mm Ø	Hebra OS481.25 2.5 mm Ø	OS481.30 3.0 mm Ø	OS481.35 3.5 mm Ø
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Exenteration Scoops



Chalazion Currette, Double



Lachrymal Sac Dissector







Castroviejo

Castroviejo
Width of Spatula

	mm
OS499.05	0.50
OS499.07	0.75
OS499.10	1.00

Castroviejo
OS500.12Wheeler
OS501.12Lindner
OS502.13Smith-Fisher
OS503.12Green
OS504.12Dix
OS505.01Dix
OS505.02Stille
OS506.01Stille
OS506.02**OS507.12**



Castroviejo
OS508.18
15 mm



Castroviejo
OS508.20
20 mm



Holtz
OS509.01



Haitz
OS509.02



West
OS510.16
16 cm/6 1/4"



West
OS511.16
16 cm/6 1/4"



Connin-Amsler
OS512.13
13 cm/5"

With Plan Handle



Wilder
OS513.01



Wilder
OS513.02



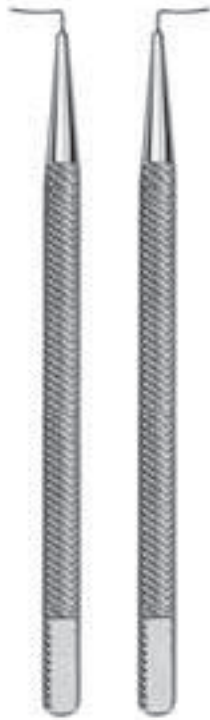
Wilder
OS513.03



Castroviejo
OS514.12



Muldon
OS515.10



MACKENSEN
radius 7.0 mm
right OS515.01
left OS515.02



GIESSEN MODEL
OS515.05



OS517.01

Harms



OS518.02

Bowman
Fig.

0000/0000	OS519.04
000/000	OS519.03
00/00	OS519.02
0/0	OS519.01
1/1	OS519.11
2/2	OS519.22
3/3	OS519.33
4/4	OS519.44
5/5	OS519.55
6/6	OS519.66
7/7	OS519.77
8/8	OS519.88



Bowman
Fig.

0000/0000	OS520.04
000/000	OS520.03
00/00	OS520.02
0/1	OS520.01
1/2	OS520.12
2/3	OS520.23
3/4	OS520.34
4/5	OS520.45
5/6	OS520.56
6/7	OS520.67
7/8	OS520.78



Bowman
Fig.

0000/0000	OS521.04
000/000	OS521.03
00/00	OS521.02
0/1	OS521.01
1/2	OS521.12
2/3	OS521.23
3/4	OS521.34
4/5	OS521.45
5/6	OS521.56
6/7	OS521.67
7/8	OS521.78





Needle Only
OS524.01

Chisel Only
OS524.02

Gouge Only
OS524.03



Instrumentation for D:B. Kirby Operations



Teeth
OS527.10 1:2 Teeth
OS528.10 2:3 Teeth



OS529.10
1:2



Kirby
OS530.10
10 cm/4"



Kirby
OS531.10
10 cm/4"



OS532.10



OS533.10



Woodruff
OS534.01
13 cm/5"



Woodruff
OS534.02
13 cm/5"



Jacobi
OS535.14
14 cm/5½"



OS535.01 with suture holes
OS535.02 with hook



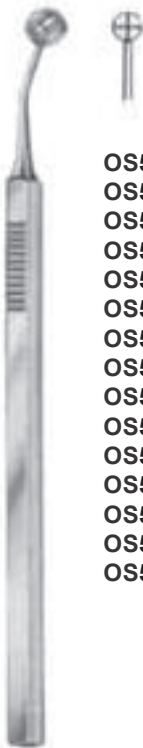
Bores

- OS536.01 = 3.0 x 3.5 mm
- OS536.02 = 3.0 x 4.0 mm
- OS536.03 = 3.0 x 4.5 mm
- OS536.04 = 3.5 x 4.0 mm
- OS536.05 = 3.5 x 4.5 mm
- OS536.06 = 3.5 x 5.0 mm



Bores

- OS537.01 = 2.75 mm
- OS537.02 = 3.00 mm
- OS537.03 = 3.25 mm
- OS537.04 = 3.75 mm
- OS537.05 = 4.00 mm
- OS537.06 = 4.25 mm
- OS537.07 = 4.50 mm
- OS537.08 = 4.75 mm
- OS537.09 = 5.00 mm
- OS537.10 = 6.00 mm
- OS537.11 = 8.00 mm



Hoffer

- OS538.01 = 3.00 mm
- OS538.02 = 3.25 mm
- OS538.03 = 3.50 mm
- OS538.04 = 3.75 mm
- OS538.05 = 4.00 mm
- OS538.06 = 4.25 mm
- OS538.07 = 4.50 mm
- OS538.08 = 4.75 mm
- OS538.09 = 5.00 mm
- OS538.10 = 5.50 mm
- OS538.11 = 6.00 mm
- OS538.12 = 7.00 mm
- OS538.13 = 8.00 mm
- OS538.14 = 9.00 mm
- OS538.15 = 11.00 mm



Hoffer

- OS539.00 3 - 5 mm



Hoffer

- OS539.01 3 - 5 - 7 mm
- OS539.02 3 - 6 - 8 mm



1/1

OS550.01
ASPIRATING CANNULA
inside: 24 gauge / 0.55 mm
outside: 20 gauge / 0.9 mm



1/1

OS550.02
ASPIRATING CANNULA
20 gauge / 0.9 mm
tapered tube 3.5 mm
25 gauge / 0.5 mm



1/1

OS550.03
PFCL - CANNULA
20 gauge / 0.9 mm
tapered tube 3.5 mm
25 gauge / 0.5 mm



1/1

OS550.04
ASPIRATING CANNULA
lateral aspirating port 0.5 mm
20 gauge / 0.9 mm



1/1

OS550.05
JUNEMANN
LACRIMAL PROBE
CANNULA
to insert material
21 gauge / 0.80 x 35 mm



1/1

OS550.06
LACRIMAL CANNULA
conical, wide angle
stainless steel



1/1

OS550.07
HEALON CANNULA
21 gauge / 0.80 x 30 mm



1/1

OS550.08
ASPIRATING CANNULA
20 gauge / 0.9 mm
tapered tube 7.0 mm
3.5 mm angled
24 gauge / 0.60 mm



1/1

OS550.09
IRRIGATING VECTIS
CANNULA



1/1

OS550.10
KLÖCKNER
EXPRESSOR CANNULA



1/1

OS560.10
BRAUWEILER
IRRIGATING CANNULA
HANDPIECE



1/1

OS560.11
BRAUWEILER
IRRIGATING CANNULA
HANDPIECE

