



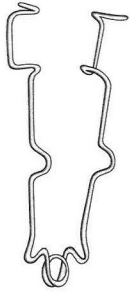
# Ophthalmology

Ophthalmology

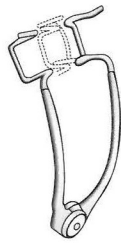
50



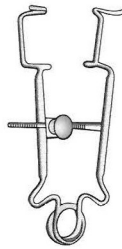
50



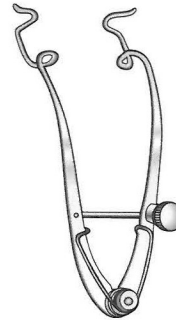
**Bowman**  
**J-50-001**  
 7 cm / 2¾"



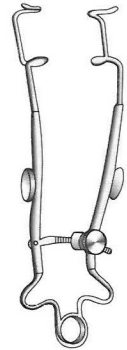
**Smith**  
**J-50-010**  
 5 cm / 2"



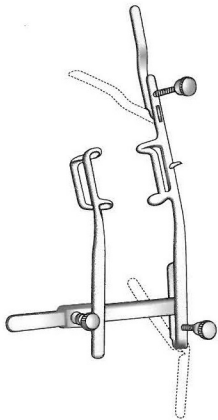
**Critchett**  
**J-50-020**  
 7 cm / 2¾"



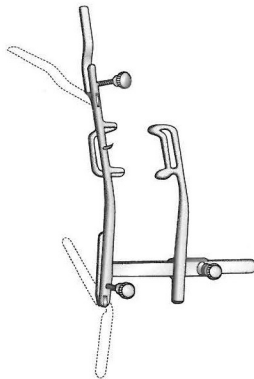
**Knapp-Clark**  
**J-50-030**  
 8 cm / 3¼"



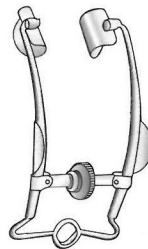
**Graefe**  
**J-50-040**  
 7 cm / 2¾"  
**J-50-050**  
 9 cm / 3½"



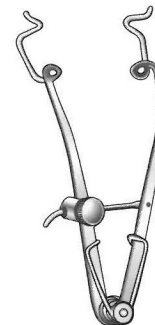
**Arruga**  
**J-50-060**  
 7 cm / 2¾"



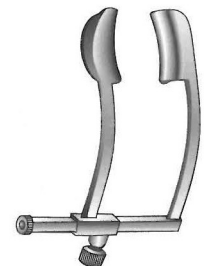
**Arruga**  
**J-50-070**  
 7 cm / 2¾"



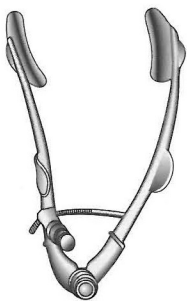
**Pley**  
**J-50-080**  
 6 cm / 2¼"



**Weiss**  
**J-50-090**  
 8 cm / 3¼"



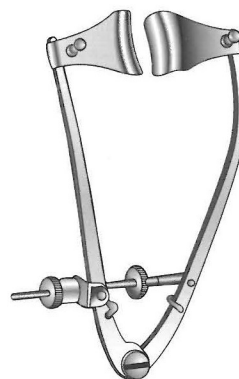
**Cook**  
**J-50-100**  
 4 cm / 1½"  
**J-50-110**  
 5 cm / 2"



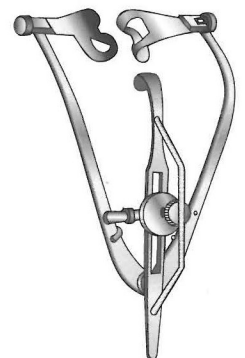
**Lister-Burch**  
**J-50-120**  
 8 cm / 3¼"



**Mueller**  
**J-50-130**  
 7 cm / 2¾"



**McPherson**  
**J-50-132**  
 8.5 cm / 3¼"  
 Blades 13 mm wide,  
 with suture posts



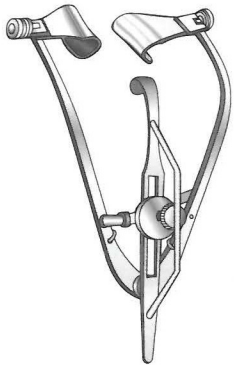
**Guyton Park**  
**J-50-133**  
 9 cm / 3½"  
 Solid blades 14 mm wide,  
 with suture posts

# Ophthalmology

Eye Speculas and Lid Instruments

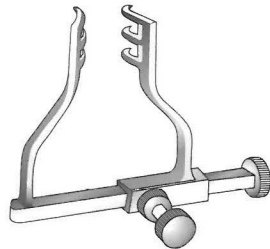
Sperrelevatoren und Lidinstrumente

Blefarostatos y Instrumentos para parpados



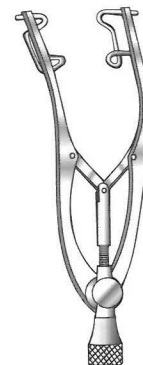
**Maumenee-Park**  
**J-50-135**

8.5 cm / 3 3/4"  
Solid blades 14 mm wide,  
with lock screws



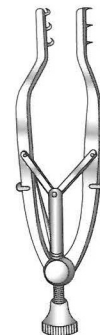
**Goldstein**  
**J-50-136**

3 cm / 1 1/8"  
5 mm pointed prongs  
Lacrimal sac retractor



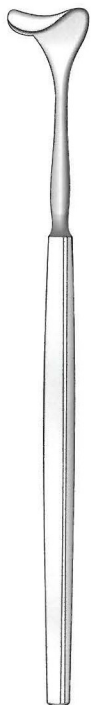
**Castroviejo**  
**J-50-138**

9.5 cm / 3 3/4"  
15 x 5 mm outer diameter  
Medium size blades



**Stevenson**  
**J-50-140**

7 cm / 2 3/4"



**Desmarres**  
13 cm / 5"



**J-50-150**  
12 mm



**J-50-160**  
14 mm



**J-50-170**  
16 mm



**J-50-180**  
18 mm



**Desmarres**  
13 cm / 5"



**J-50-190**  
12 mm



**J-50-200**  
14 mm



**J-50-210**  
16 mm



**J-50-220**  
18 mm



**Jaeger**  
**J-50-230**  
11 cm / 4 1/2"





	Fig.
J-50-241	0/0
J-50-250	1/1
J-50-260	2/2
J-50-270	3/3
J-50-280	4/4
J-50-290	5/5
J-50-300	6/6
J-50-310	7/7
J-50-320	8/8

**Bowman**  
**J-50-240**  
 Set of 9



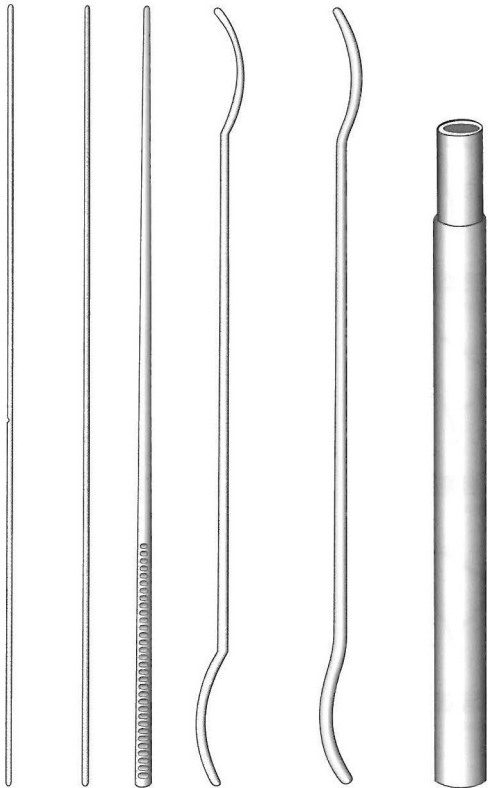
	Fig.
J-50-331	00/0
J-50-340	0/1
J-50-350	1/2
J-50-360	2/3
J-50-370	3/4
J-50-380	4/5
J-50-390	5/6
J-50-400	6/7
J-50-410	7/8

**Bowman**  
**J-50-330**  
 Set of 9



J-50-421
J-50-430
J-50-440
J-50-450
J-50-460
J-50-470
J-50-480
J-50-490
J-50-500

**Bowman**  
**J-50-420**  
 Set of 9



**Bowman**  
**J-50-510**



**Wilder**  
**J-50-520**  
 Fig.1



**Wilder**  
**J-50-530**  
 Fig.2



**Wilder**  
**J-50-540**  
 Fig.3



**Castroviejo**  
**J-50-3470**  
 14 cm / 5½"  
 One end needle point,  
 other end medium

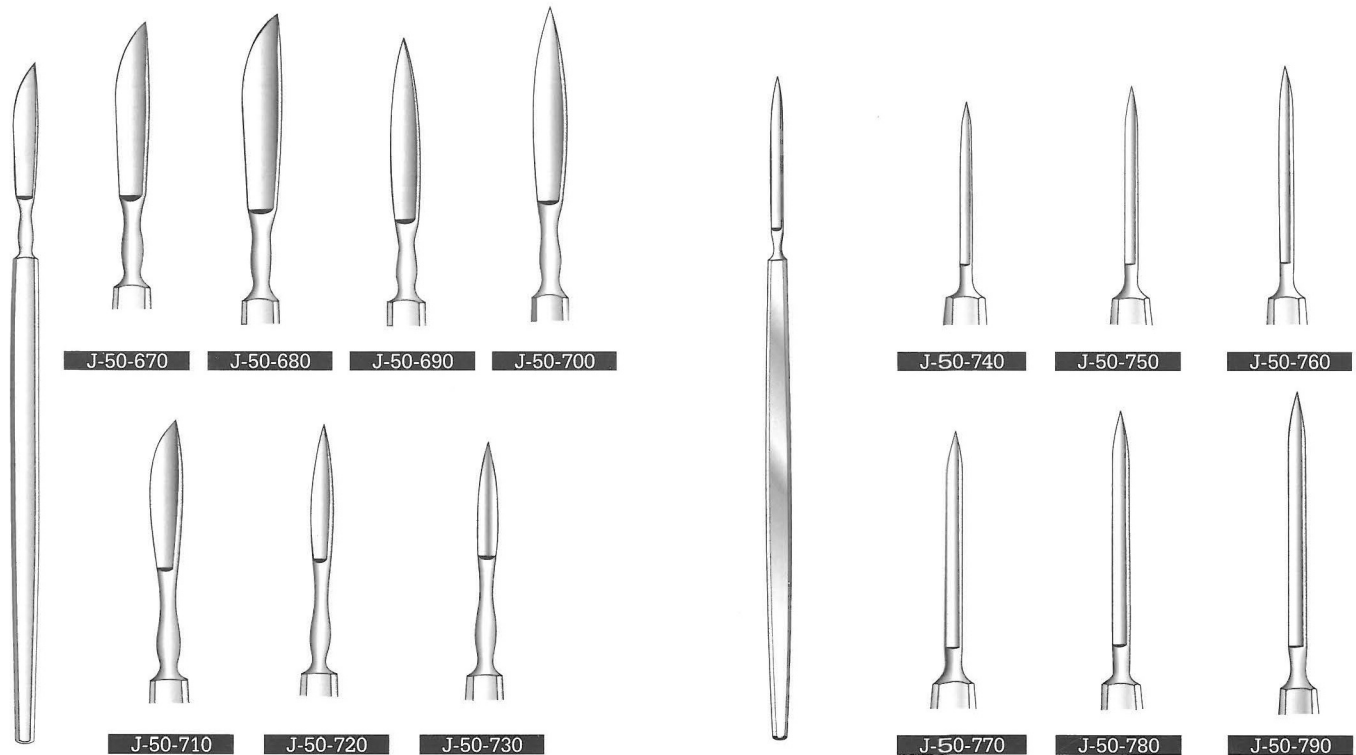
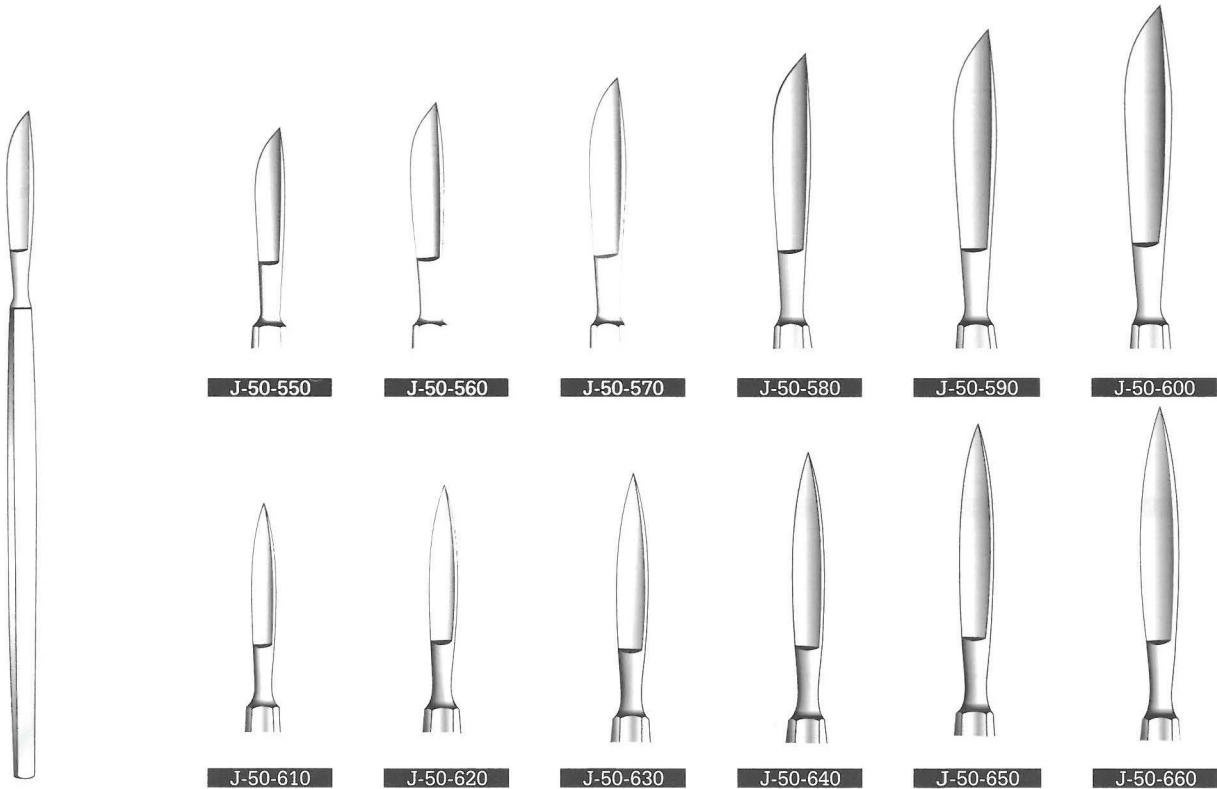


# Ophthalmology

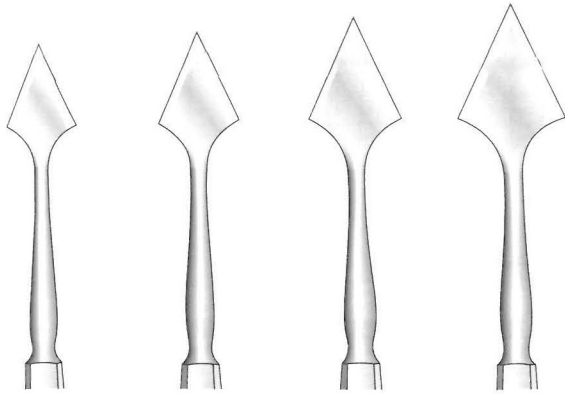
Eye Scalpels, Cataract Knives

Augenskalpelle, Starmesser

Bisturios Para ojos, Cuchillos para catarata

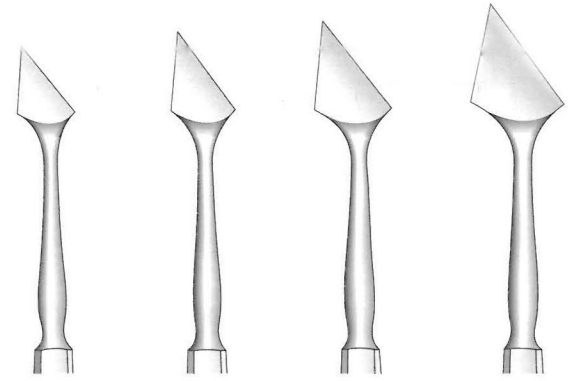


Graefe



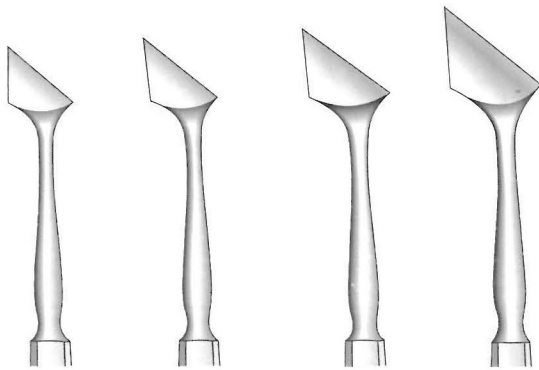
Jaeger

J-50-800 J-50-810 J-50-820 J-50-830



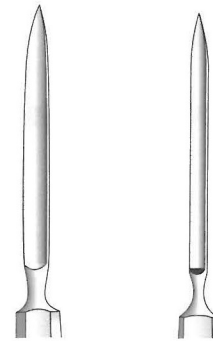
Jaeger

J-50-840 J-50-850 J-50-860 J-50-870



Jaeger

J-50-880 J-50-890 J-50-900 J-50-910



Graefe

Deutschmann

J-50-920 J-50-930

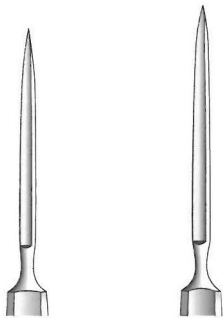


J-50-990

J-50-1000

Fig. 1

Fig. 2

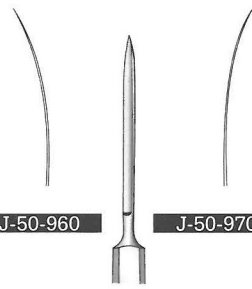


Smith-Green

J-50-940

Smith-Green

J-50-950



J-50-960

J-50-970

Berens



Wheeler

J-50-980



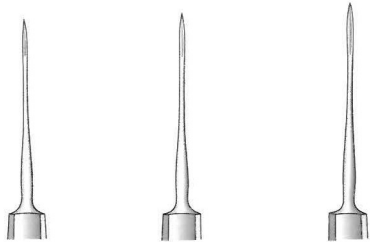
Bee

# Ophthalmology

Eye Knives, Cataract Needles, Spud and Gouges

Augenmesser, Stamadeln, Hohlmeissel

Cuchillo para ojo, Aguja para catarata, Cincil y Gubia



Knapp

J-50-1010



Knapp

J-50-1020



Knapp

J-50-1030



Ziegler

J-50-1040



Ziegler

J-50-1050



Ziegler

J-50-1060



J-50-1070



J-50-1080



J-50-1090



J-50-1100



Bowman

J-50-1110



Bowman

J-50-1120



Desmarres

J-50-1130



Desmarres

J-50-1140



Dix

J-50-1150



Nicati

J-50-1160



Walton

J-50-1170

Pointed tip



Walton

J-50-1180





Graefe  
 J-50-1190



Graefe  
 J-50-1200



Graefe  
 J-50-1210



Graefe  
 J-50-1220  
 Sharp



Graefe  
 J-50-1230  
 Blunt



Guthrie  
 J-50-1240  
 1.5 mm inside  
 J-50-1242  
 2 mm inside



Guthrie  
 J-50-1250  
 3 mm inside



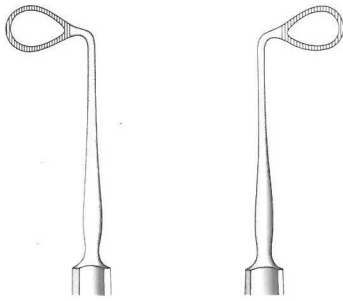
Knapp  
 J-50-1260  
 Blunt



Rollet  
 J-50-1270  
 Hook for lacrimal sac

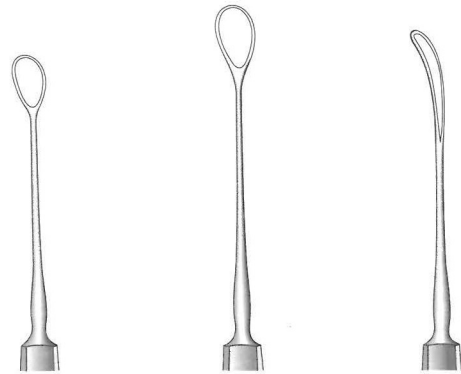
# Ophthalmology

Lens Scoop, Enucleation Scoop, Protector and Chisel  
Schlingen, Enukleationsloffel, Wundhokchen und Miessel  
Asas Epatula Para enucleacion Protector y Cincil



Elsching  
J-50-1280

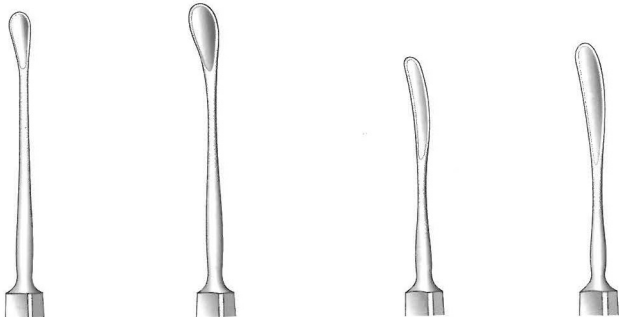
Elsching  
J-50-1290



Weber  
J-50-1300

Weber  
J-50-1310

Snellen  
J-50-1320



Graefe  
J-50-1330

Graefe  
J-50-1340

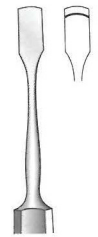
Daviel  
J-50-1350

Daviel  
J-50-1360



Wells  
J-50-1370

Arruga  
J-50-1380



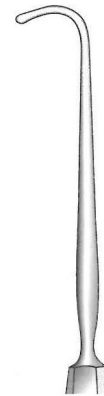
Rollet  
J-50-1390



Graefe  
**J-50-1400**  
Small



Graefe  
**J-50-1410**  
14 cm / 5½"  
Medium



Graefe  
**J-50-1420**  
Large



Jaeger  
**J-50-1430**



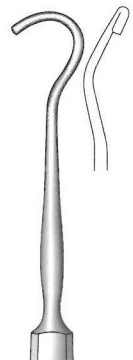
Jaeger  
**J-50-1440**



Jameson  
**J-50-1450**  
12.5 cm / 5"



Arruga  
**J-50-1460**  
Left



Arruga  
**J-50-1470**  
Right



# Ophthalmology

Iris Spatula, Cyclodialysis Spatulas

Irisspatel, Zyklodialyses Spatel

Espatula Para Iris Espatula para ciclodialisis



Weber  
J-50-1480



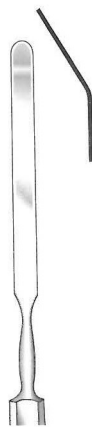
Wacker  
J-50-1490



Wacker  
J-50-1500



Culler  
J-50-1510  
10 mm



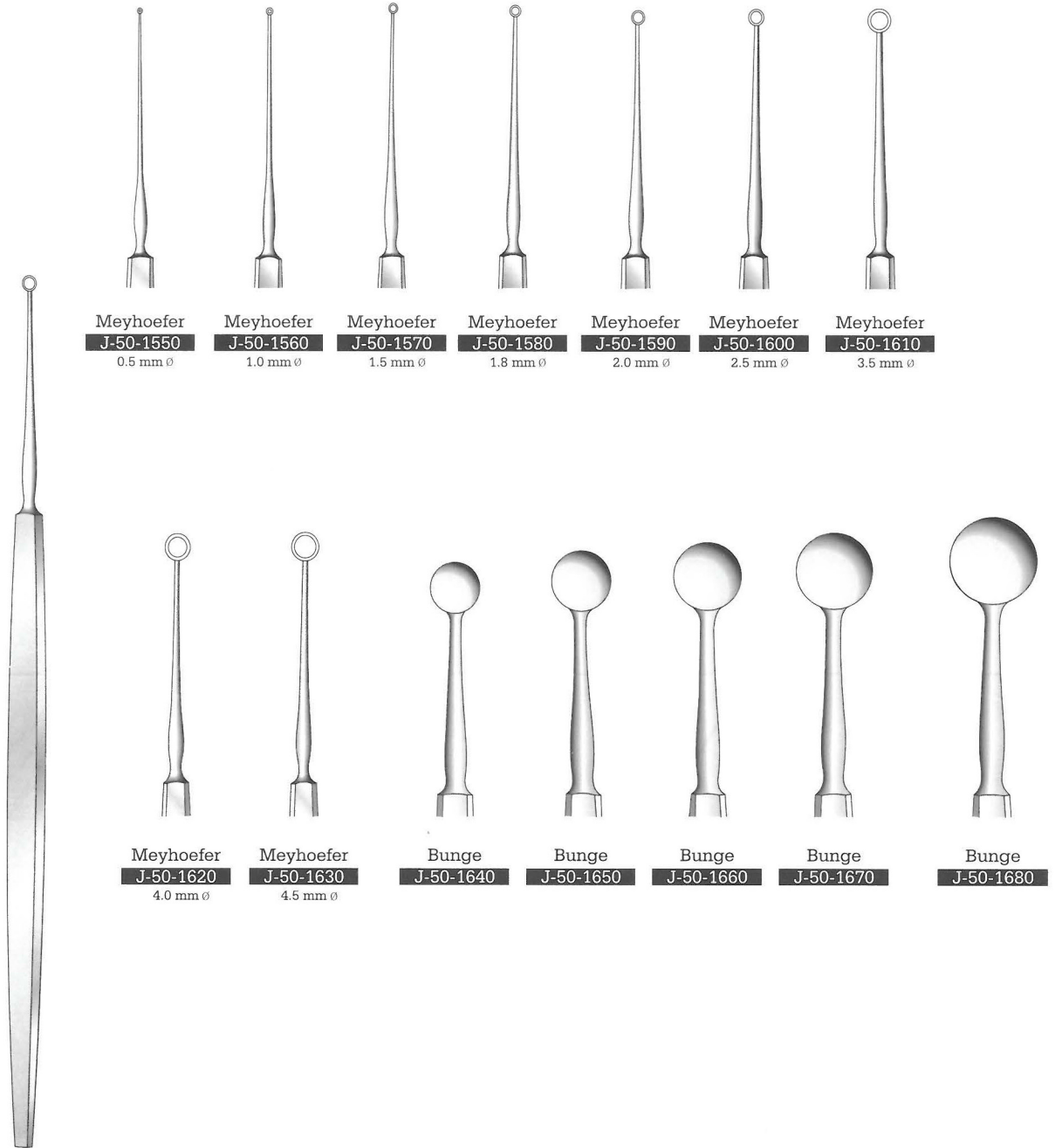
Suker  
J-50-1520  
15 mm



Castroviejo  
J-50-1530  
10 mm



Castroviejo  
J-50-1540  
15 mm



Meyhoefer	Meyhoefer	Meyhoefer	Meyhoefer	Meyhoefer	Meyhoefer	Meyhoefer
<b>J-50-1550</b>	<b>J-50-1560</b>	<b>J-50-1570</b>	<b>J-50-1580</b>	<b>J-50-1590</b>	<b>J-50-1600</b>	<b>J-50-1610</b>
0.5 mm $\varnothing$	1.0 mm $\varnothing$	1.5 mm $\varnothing$	1.8 mm $\varnothing$	2.0 mm $\varnothing$	2.5 mm $\varnothing$	3.5 mm $\varnothing$

Meyhoefer	Meyhoefer	Bunge	Bunge	Bunge	Bunge	Bunge
<b>J-50-1620</b>	<b>J-50-1630</b>	<b>J-50-1640</b>	<b>J-50-1650</b>	<b>J-50-1660</b>	<b>J-50-1670</b>	<b>J-50-1680</b>
4.0 mm $\varnothing$	4.5 mm $\varnothing$					

# Ophthalmology

Chalazion and Lacrymal Sac Curettes

Chalazionloffel und Tränenkanal-Löffel

Cucharillas p/chalazion y cortantes p/exenteracion lacrimal



Heath



J-50-1690



J-50-1700



J-50-1710



J-50-1720



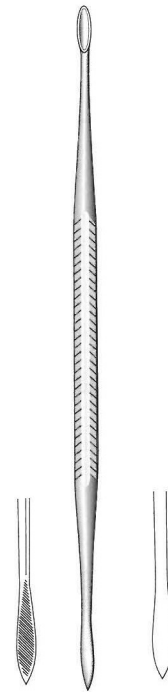
Axenfeld  
J-50-1730  
Downward curved



Axenfeld  
J-50-1740  
Upward curved

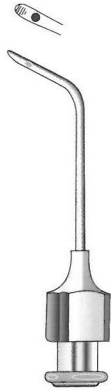


Axenfeld  
J-50-1750  
Double, sharp

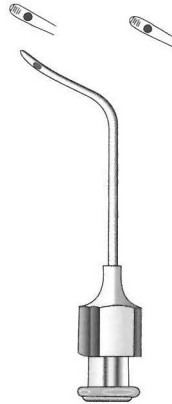


Lang  
J-50-1760

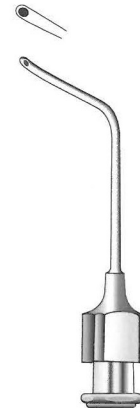




Castroviejo  
**J-50-1770**  
 1.0 mm



Castroviejo  
**J-50-1780**  
 1.5 mm



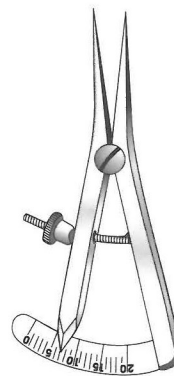
Randolph  
**J-50-1790**



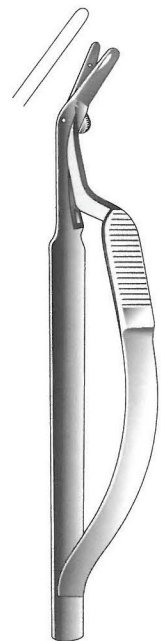
Record Cone  
**J-50-1800**  
**J-50-1810**  
 Luer lock



Record Cone  
**J-50-1820**  
**J-50-1830**  
 Luer lock



Castroviejo  
**J-12-017**  
 8 cm / 3 1/4"  
 Measuring range 15 mm



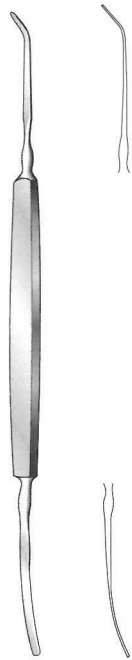
Lagrange  
**J-50-1860**

# Ophthalmology

Iris and Cyclodialysis Spatula and Squint Hook

Irisspatel, Zyklodialysespatel, Spatel und Schiehkaken

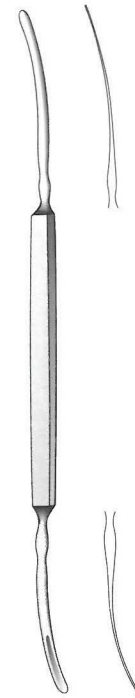
Espatulas p/Iris y p/cicladialisis, Espatula y gancho p/estrabismo



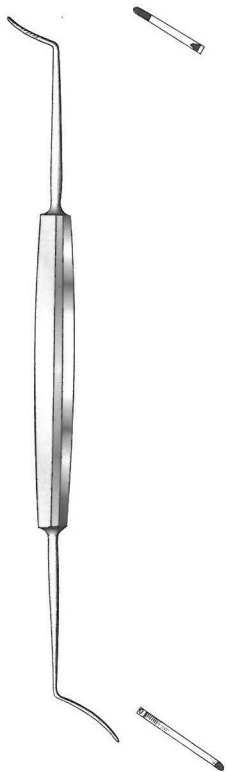
Wheeler  
J-50-1870



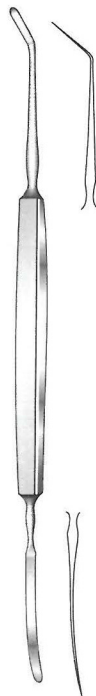
Lindner  
J-50-1880



Smith-Fisher  
J-50-1890



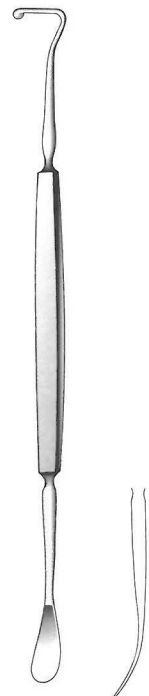
Castroviejo  
J-50-1900 0.50 mm  
J-50-1910 0.75 mm  
J-50-1920 1.00 mm



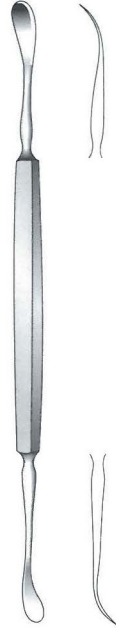
Castroviejo  
J-50-1930  
14 cm / 5½"



Knapp  
J-50-1940



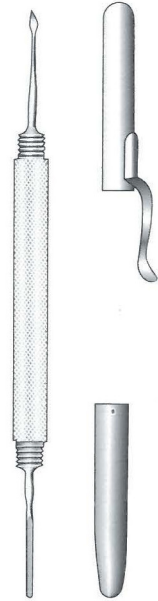
Mc Reynolds  
J-50-1950  
15 cm / 6"



Green  
J-50-1960



J-50-1970



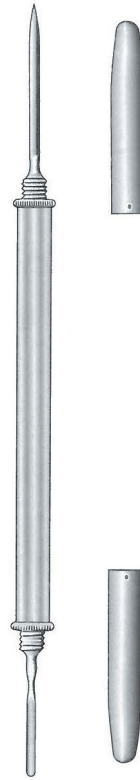
J-50-1980



J-50-1990



J-50-2000



J-50-2010



J-50-2020



# Ophthalmology

Iris Forceps  
 Irispinzetten  
 Pinzas para Iris

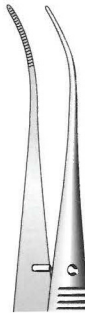


7 cm / 2¾"  
 10 cm / 4"

Graefe



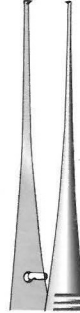
J-50-2030  
 J-50-2040



J-50-2050  
 J-50-2060



J-50-2070  
 J-50-2080



J-50-2090  
 J-50-2100  
 1:2 Teeth



J-50-2110  
 J-50-2120  
 1:2 Teeth



J-50-2130  
 J-50-2140  
 1:2 Teeth



Stevens  
 10.5 cm / 4¼"



J-50-2150



J-50-2160



J-50-2170



J-50-2180  
 1:2 Teeth



J-50-2190  
 1:2 Teeth



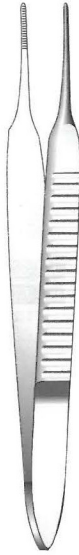
J-50-2200  
 1:2 Teeth



Stevens  
 J-50-2210  
 11 cm / 4½"

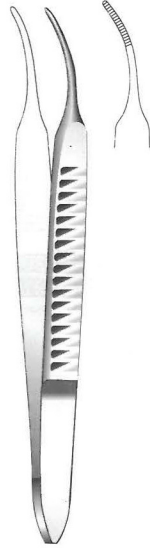


Stevens  
 J-50-2220  
 11 cm / 4½"



**J-50-2230**  
**J-50-2240**  
**J-50-2250**  
 7 cm / 2¾"  
 Straight

Graefe  
 0.5 mm  
 0.7 mm  
 1.0 mm

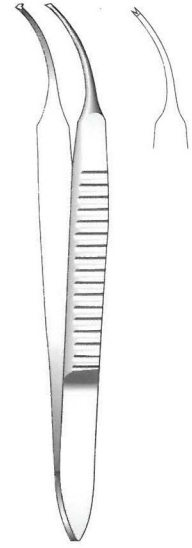


**J-50-2260**  
**J-50-2270**  
**J-50-2280**  
 7 cm / 2¾"  
 Curved



**J-50-2290**  
**J-50-2300**  
**J-50-2310**  
 7 cm / 2¾"  
 Straight

Graefe  
 0.5 mm  
 0.7 mm  
 1.0 mm



**J-50-2320**  
**J-50-2330**  
**J-50-2340**  
 7 cm / 2¾"  
 Curved



**Bishop-Harman**  
**J-50-2350**  
 8.5 cm / 3½"



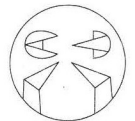
**Bishop-Harman**  
**J-50-2360**  
 8.5 cm / 3½"



**Bishop-Harman**  
**J-50-2370**  
 8.5 cm / 3½"  
 Fine



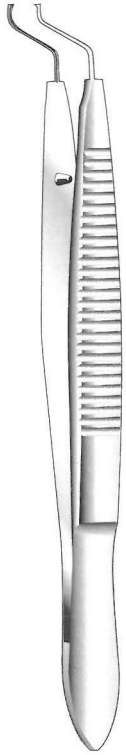
**Bishop-Harman**  
**J-50-2380**  
 8.5 cm / 3½"  
 Fine



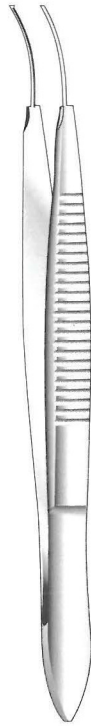
10 X

# Ophthalmology

Iris Forceps  
Irispinzetten  
Pinzas para Iris



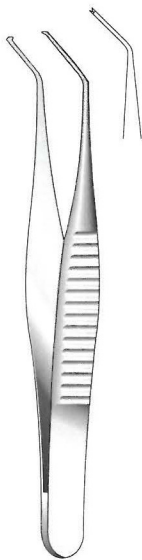
Hess  
J-50-2390  
9 cm / 3½"



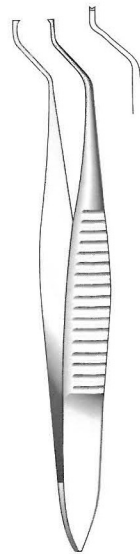
Hess  
J-50-2400  
9 cm / 3½"



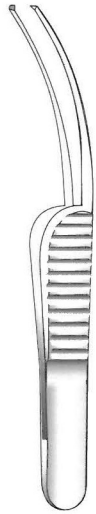
Elliot  
J-50-2410  
10 cm / 4"



Hess  
J-50-2420  
7 cm / 2¾"



Hess  
J-50-2430  
7 cm / 2¾"



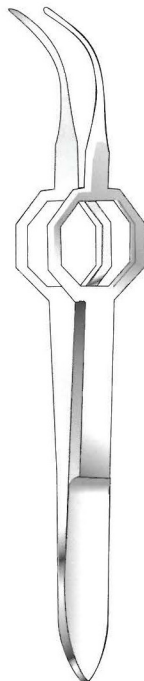
Fischer  
**J-50-2440**  
 7 cm / 2¾"



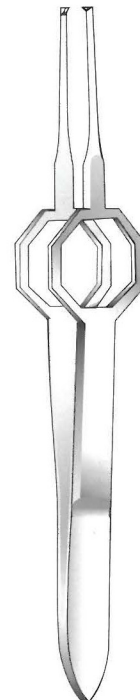
Fischer Arlt  
**J-50-2450**  
 7 cm / 2¾"



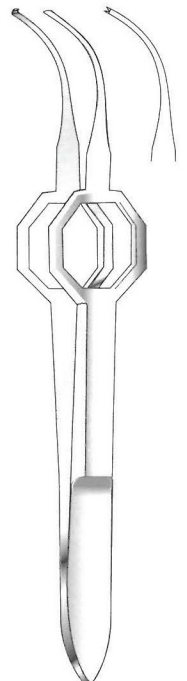
Foerster  
**J-50-2460**  
 8.5 cm / 3½"



Foerster  
**J-50-2470**  
 8.5 cm / 3½"



Foerster  
**J-50-2480**  
 8.5 cm / 3½"  
 1:2 Teeth



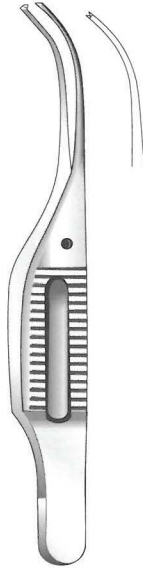
Foerster  
**J-50-2490**  
 8.5 cm / 3½"  
 1:2 Teeth

# Ophthalmology

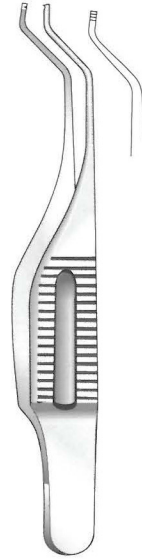
Iris and Capsular Forceps

Irispinzetten und Kapselpinzetten

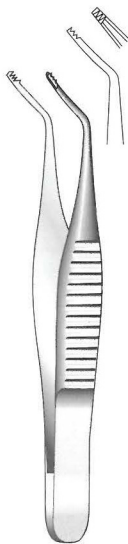
Pinzas para iris Y Capsulares



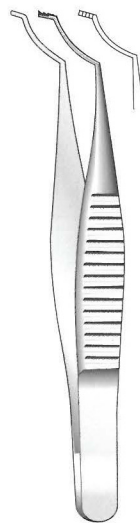
Gill  
**J-50-2500**  
7.5 cm / 3"  
1:2 Teeth



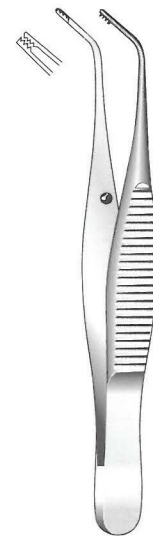
Gill-Hess  
**J-50-2510**  
7.5 cm / 3"  
1:2 Teeth  
0.4 mm



Hess  
**J-50-2520**  
6 cm / 2½"

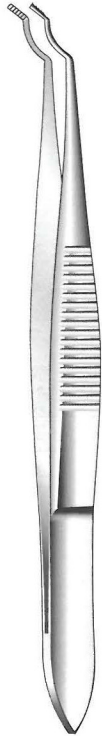


Hess  
**J-50-2530**  
6.5 cm / 2½"

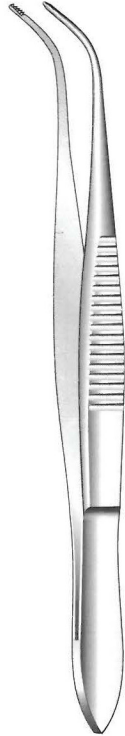


Fuchs  
**J-50-2540**  
7 cm / 2¾"

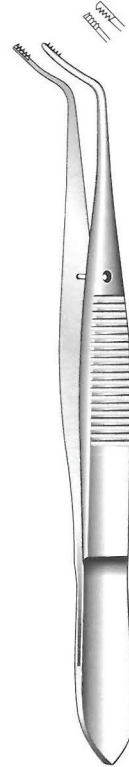




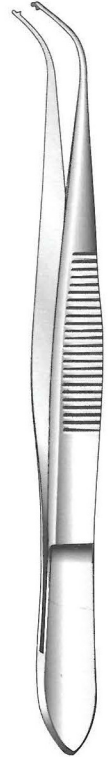
Terson  
**J-50-2550**  
 9 cm / 3½"



Schweigger  
**J-50-2560**  
 10 cm / 4"



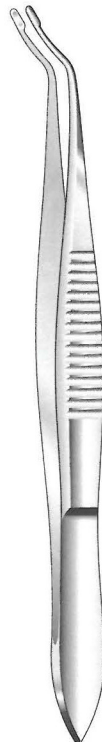
Schweigger  
**J-50-2570**  
 10 cm / 4"



Foerster  
**J-50-2571**  
 10 cm / 4"



Elsching  
**J-50-2580**  
 10 cm / 4"



Arruga  
**J-50-2590**  
 9.5 cm / 3¾"



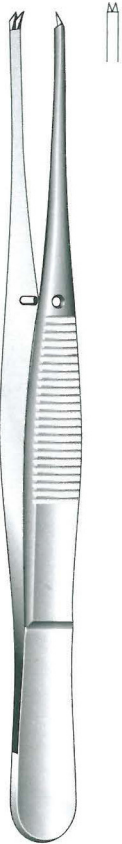
Arruga  
**J-50-2600**  
 9.5 cm / 3¾"

# Ophthalmology

Tissue and Fixation Forceps

Fasspinzetten und Fixier Fixtierpinzetten

Pinzas con clientes y de fijacion



Elsching  
J-50-2610  
11 cm / 4½"



Graefe  
J-50-2620  
11 cm / 4½"  
4.5 mm jaws



Graefe  
J-50-2630  
11 cm / 4½"  
4.5 mm jaws with lock



Guist  
J-50-2640  
11 cm / 4½"  
3-4 Teeth



Castroviejo  
J-50-2650  
9 cm / 3½"  
1:2 teeth

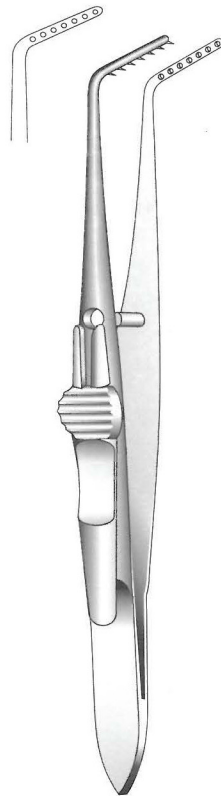
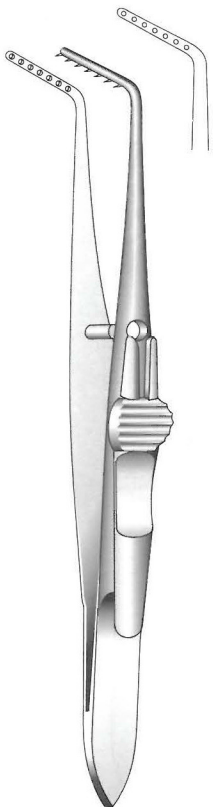


Castroviejo  
J-50-2660  
9 cm / 3½"



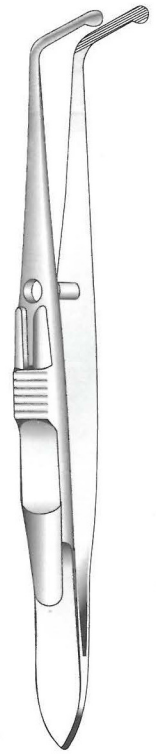
Mc Cullough  
**J-50-2670**  
 9.5 cm / 3 3/4"

Mc Cullough  
**J-50-2680**  
 9.5 cm / 3 3/4"



Jameson  
**J-50-2690**  
 10 cm / 4"

Jameson  
**J-50-2700**  
 10 cm / 4"



Worth  
**J-50-2710**  
 10 cm / 4"

Worth  
**J-50-2720**  
 10 cm / 4"

# Ophthalmology

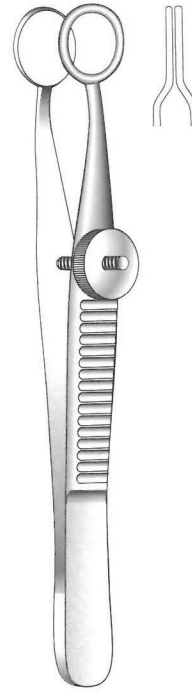
Chalazion and Suture Forceps

Chalazion Pinzetten und Fadenpinzetten

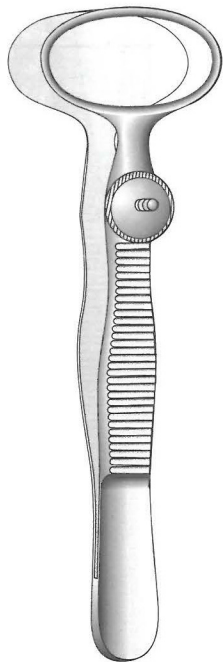
Pinzas de chalazion Y p/sutura



Ayer  
J-50-2730  
9 cm / 3½"



Lambert  
J-50-2740  
9 cm / 3½"



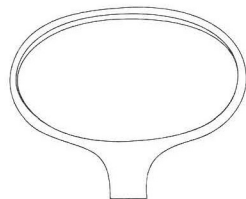
Desmarres  
9 cm / 3½"



J-50-2750  
Small



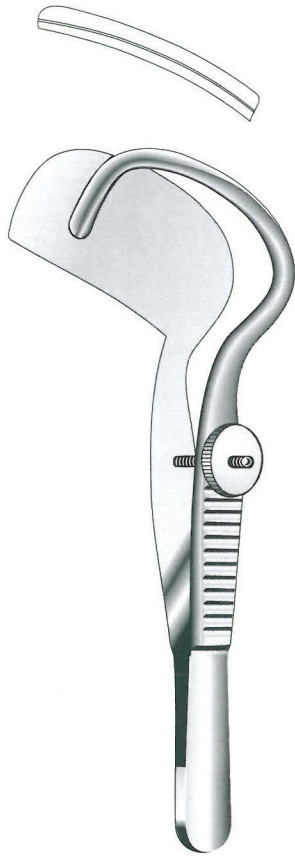
J-50-2760  
Medium



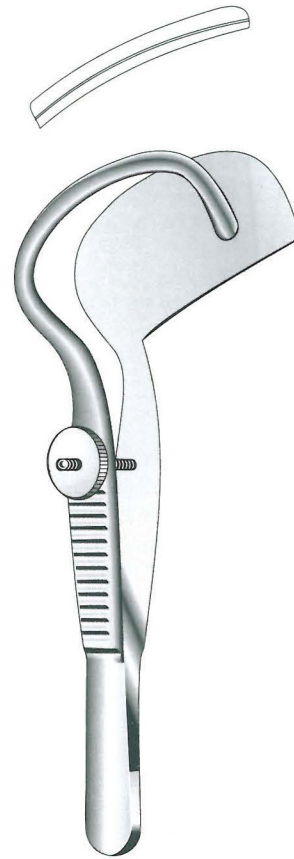
J-50-2770  
Large



Paufigue  
J-50-2780  
10 cm / 4"



Snellen  
J-50-2790  
10 cm / 4"



Snellen  
J-50-2800  
10 cm / 4"



Knapp  
J-50-2810  
11 cm / 4½"



Knapp-Luer  
J-50-2820  
11 cm / 4½"

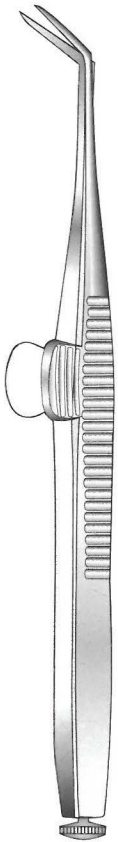


# Ophthalmology

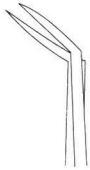
Iris Scissors

Augenscheren

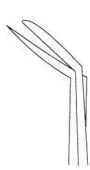
Tijeras p/iridectomia



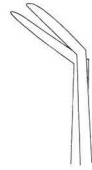
**Wecker**  
11 cm / 4 1/2"



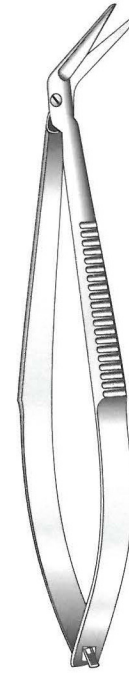
**J-50-2830**  
Sharp / Sharp



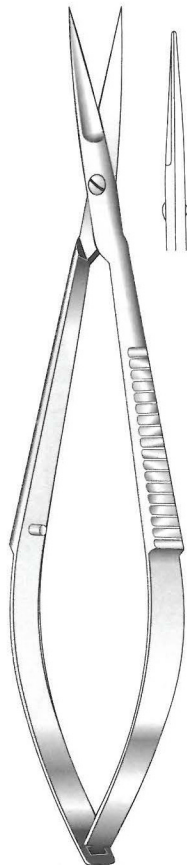
**J-50-2840**  
Sharp / Blunt



**J-50-2850**  
Blunt / Blunt



**Castroviejo**  
**J-50-2920**  
9 cm / 3 1/2"



**Noyes**  
12 cm / 4 3/4"  
Straight



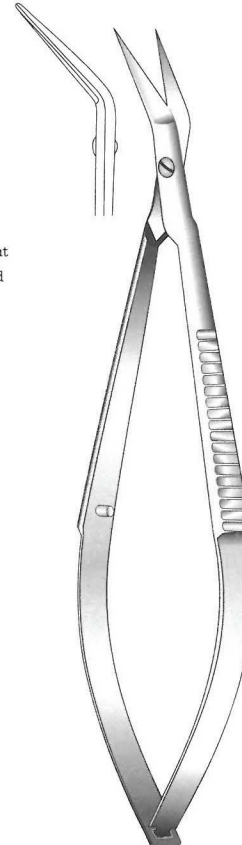
**J-50-2860** Straight  
**J-50-2890** Angled  
Sharp / Sharp  
Fig.1



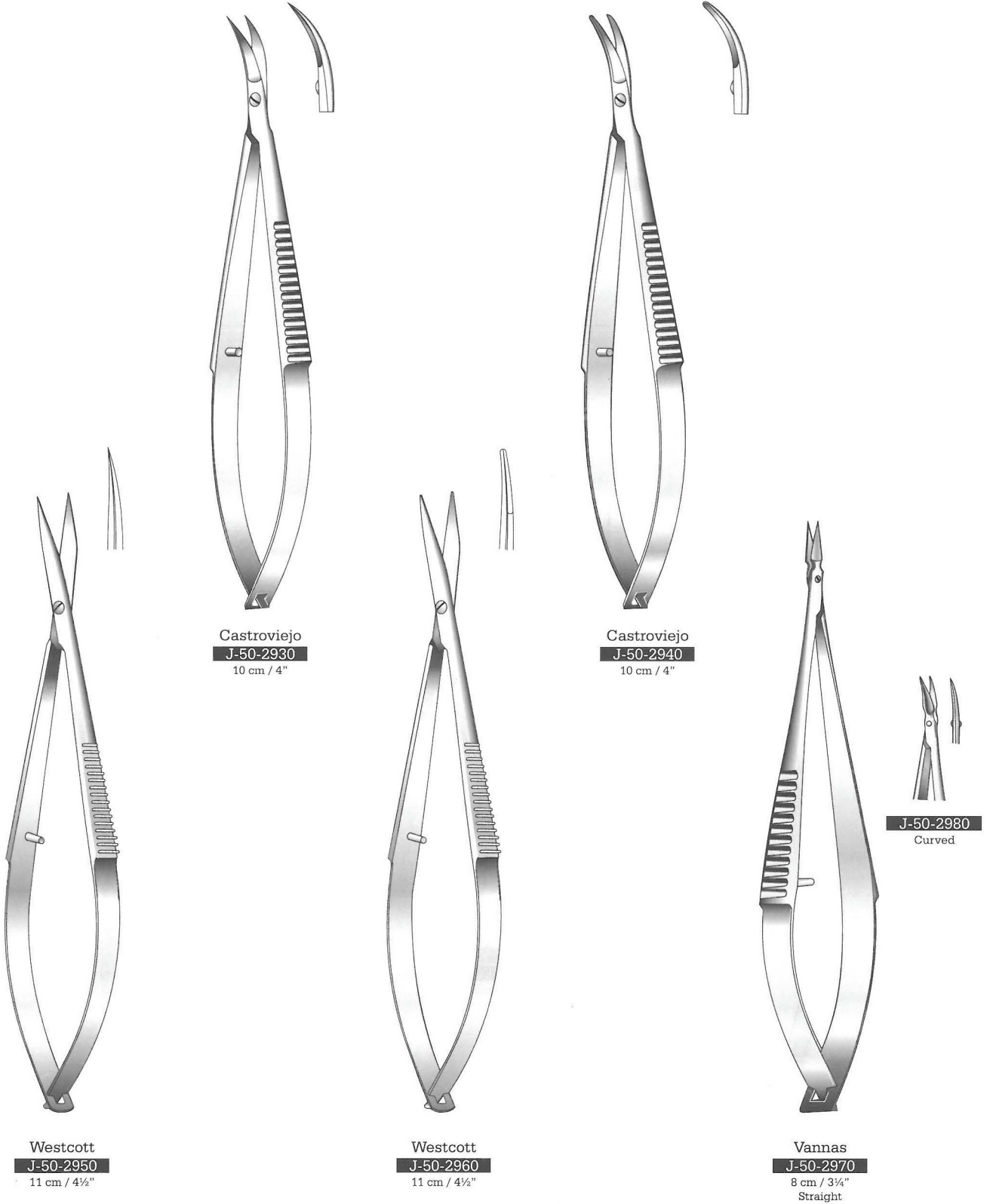
**J-50-2870** Straight  
**J-50-2900** Angled  
Sharp / Blunt  
Fig.2



**J-50-2880** Straight  
**J-50-2910** Angled  
Blunt/Blunt  
Fig.3



**Noyes**  
12 cm / 4 3/4"  
Angled

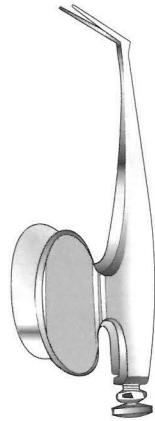


# Ophthalmology

Iris Scissors

Iridektomiescheren

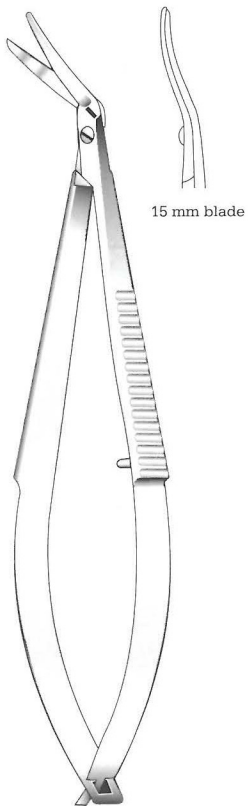
Pinzas tijeras para iridectomia



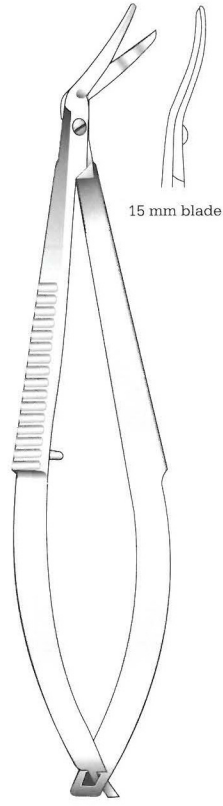
Barraquer  
5.5 cm / 2 1/4"

Cutting Blades

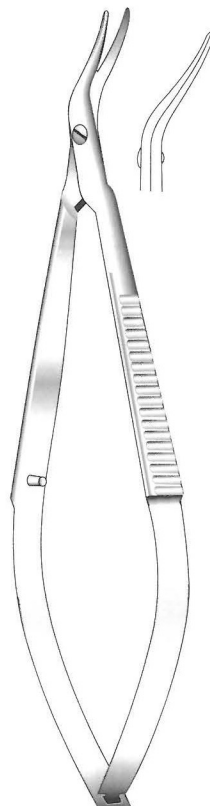
J-50-2990	5 mm
J-50-3000	7 mm
J-50-3010	10 mm



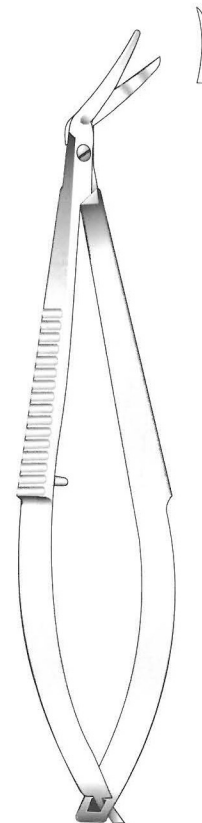
Castroviejo  
J-50-3020  
10 cm / 4"  
Right



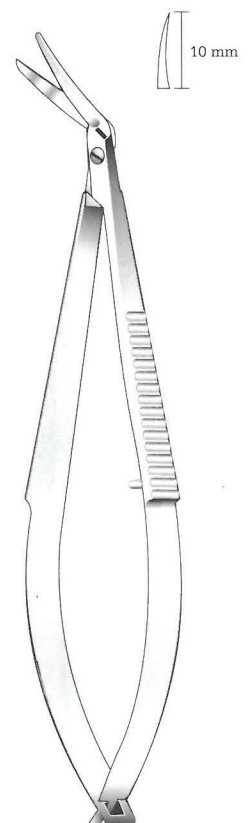
Castroviejo  
J-50-3030  
10 cm / 4"  
Left



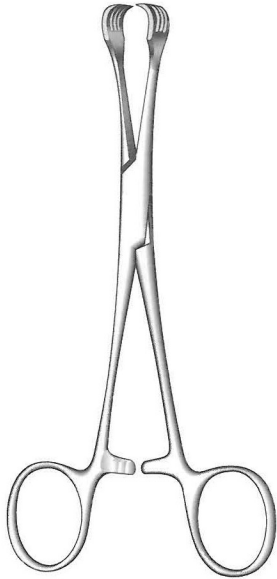
Castroviejo  
J-50-3040  
11 cm / 4 1/2"



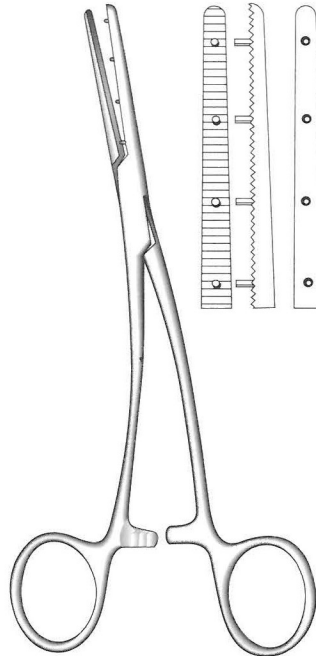
Castroviejo  
J-50-3050  
11 cm / 4 1/2"



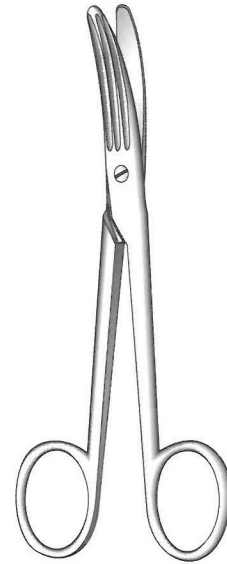
Castroviejo  
J-50-3060  
11 cm / 4 1/2"



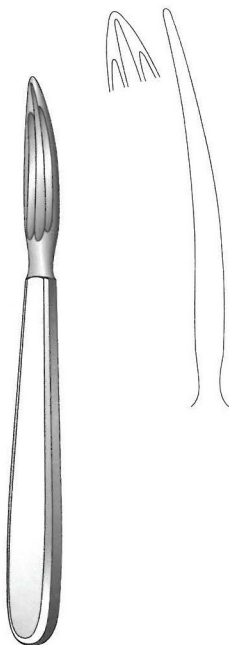
**Lahey**  
**J-29-001** 15 cm / 6"  
**J-29-010** 20 cm / 8"



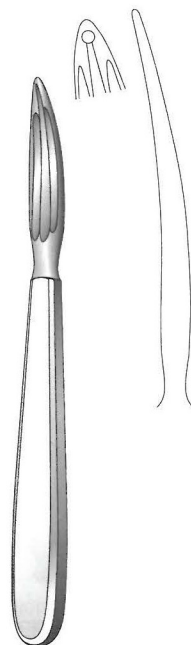
**Mastin**  
**J-29-020** 17 cm / 6¾"



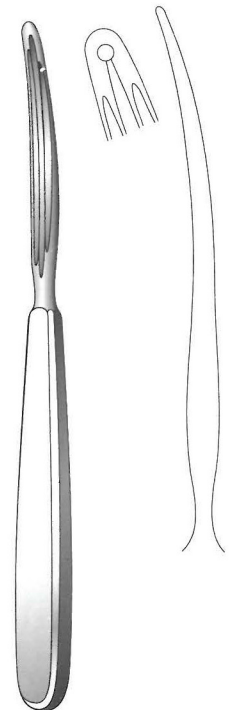
**Schoemaker**  
**J-29-030** 15 cm / 6"



**Kocher**  
**J-29-040** 15 cm / 6"  
**J-29-050** 16 cm / 6¼"



**Kocher**  
**J-29-060** 15 cm / 6"  
**J-29-070** 16 cm / 6¼"  
 With eye



**Kocher**  
**J-29-080** 18 cm / 7"











Piffard

-   
**J-30-001**  
 Fig.1
-   
**J-30-010**  
 Fig.2
-   
**J-30-020**  
 Fig.3










Fox

-   
**J-30-030**  
 3 mm oval
-   
**J-30-035**  
 3 mm round  
 Fig.1
-   
**J-30-050**  
 5 mm oval
-   
**J-30-055**  
 5 mm round  
 Fig.3
-   
**J-30-040**  
 4 mm oval
-   
**J-30-045**  
 4 mm round  
 Fig.2
-   
**J-30-060**  
 6 mm oval
-   
**J-30-065**  
 6 mm round  
 Fig.4



Keyes



-   
**J-30-070**  
 2 mm
-   
**J-30-080**  
 3 mm
-   
**J-30-090**  
 4 mm
-   
**J-30-100**  
 5 mm
-   
**J-30-110**  
 6 mm
-   
**J-30-120**  
 7 mm
-   
**J-30-130**  
 8 mm



**Kilner**  
**J-30-140**  
 15 cm / 6"  
 Sharp





**Gillies**  
 18 cm / 7"  
 Sharp

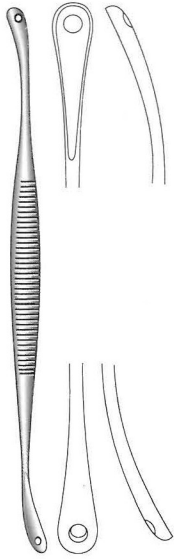
-   
**J-30-150**  
 Fig.1
-   
**J-30-160**  
 Fig. 2



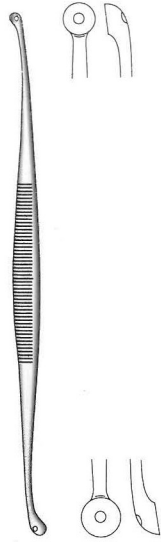
**Besnier**  
 13.5 cm / 5¼"

-   
**J-30-300** 2 mm
- J-30-301** 3 mm
- J-30-302** 4 mm
- J-30-303** 5 mm
- J-30-304** 6 mm
- J-30-305** 7 mm
-   
**J-30-310** 2 mm
- J-30-311** 3 mm
- J-30-312** 4 mm
- J-30-313** 5 mm
- J-30-314** 6 mm
- J-30-315** 7 mm





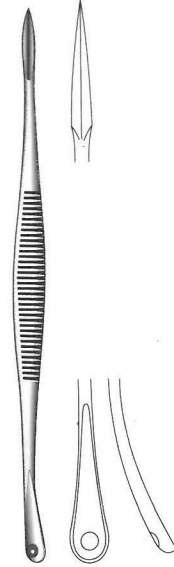
**Unna**  
**J-30-170**  
 14 cm / 5½"



**Unna**  
**J-30-180**  
 14 cm / 5½"



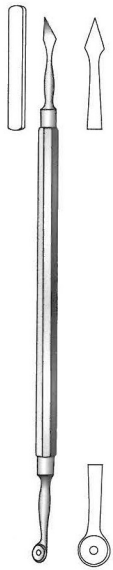
**Saalfeld**  
**J-30-190**  
 10 cm / 4"



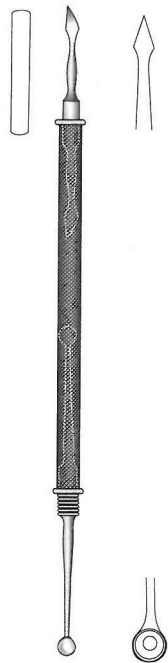
**Saalfeld**  
**J-30-200**  
 14 cm / 5½"



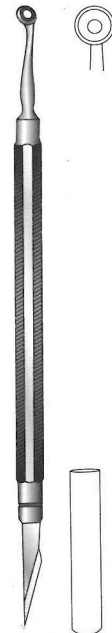
**Schamberg**  
**J-30-210**  
 10 cm / 4"  
 Non crimped  
**J-30-211**  
 9.5 cm / 3¾", Small  
 Crimped



**J-30-220**  
 13 cm / 5"



**Katsch**  
**J-30-230**  
 14 cm / 5½"



**Greg**  
**J-30-410**  
 12.7 cm / 5"  
 One fenestrated cup and chuck with  
 interchangeable No. 65 lancet blade,  
 protected by cap



**Schamberg**  
**J-30-420**  
 9.5 cm / 3¾"  
 With square loop ends



**Schamberg**  
 9.5 cm / 3¾"  
**J-30-430**  
 Standard pattern with  
 crimped small loop  
**J-30-435**  
 Standard pattern with extra fine loop  
 small loop crimped