



Children  
24-0004-07  
7 cm/2¾"

**Weiss**

Adults  
24-0004-09  
9 cm/3½"



Children  
24-0008-07  
7 cm/2¾"

**Weiss**

Adults  
24-0008-09  
9 cm/3½"



**Park**  
24-0012-08  
8 cm/3¼"



**Park-Guyton**  
24-0016-08  
8 cm/3¼"



**Park-Maumenee**  
24-0020-08  
8 cm/3¼"



Children  
24-0024-03  
3 cm/1¼"

**Barraquer (Colibri)**

Adults  
24-0024-04  
4 cm/1½"



**Barraquer**  
24-0028-04  
4 cm/1½"



**Bowman**  
24-0032-07  
7 cm/2¾"



**Sauer**  
24-0036-03  
3 cm/1¼"



**Goldstein**  
24-0040-03  
3 cm/1¼"



**Pley**  
24-0044-06  
6 cm/2½"

For left eye



**Arruga**  
24-0046-07  
7 cm/2¾"

For right eye



**Arruga**  
24-0048-07  
7 cm/2¾"



**Mellinger-Axenfeld**  
24-0052-07  
7 cm/2¾"



**Mellinger-Axenfeld**  
24-0054-07  
7 cm/2¾"



**Children**  
24-0056-05  
5 cm/2"

**Mellinger**  
**Adults**  
24-0056-07  
7 cm/2¾"



Children **Mellinger Beard** Adults  
24-0058-05 24-0058-07  
5 cm/2" 7 cm/2¾"



**Knapp Clark**  
24-0062-08  
8 cm/3¼"



Children **Graefe** Adults  
24-0066-06 24-0066-09  
6 cm/2½" 9 cm/3½"



Children **Cook** Adults  
24-0070-04 24-0070-05  
4 cm/1½" 5 cm/2"



**Lancaster**  
24-0074-08  
8 cm/3¼"



Children **Williams** Adults  
24-0078-07 24-0078-08  
7 cm/2¾" 8 cm/3¼"



**Lister-Burch**  
24-0082-08  
8 cm/3¼"



**Weiss**  
24-0086-08  
8 cm/3¼"



**Murdock**  
24-0090-05  
5 cm/2"



**Mueller**  
24-0094-07  
7 cm/2¾"



**Critchett**  
24-0098-06  
6 cm/2½"



**Castroviejo**  
24-0102-08  
8 cm/3¼"



**Stevenson**  
24-0106-07  
7 cm/2¾"



**Agricola**  
24-0108-04  
4 cm/1½"



**Schepens**  
24-0112-13  
13 cm/5"



**Desmarres**  
24-0116-13  
13 cm/5"



8 mm

**Conway**  
24-0120-13  
13 cm/5"



**Desmarres**  
13 cm/5"



24-0124-12  
12 mm

24-0124-14  
14 mm

24-0124-16  
16 mm

24-0124-18  
18 mm

Lid plate



**Jaeger**  
24-0128-11  
11 cm/4 1/2"



24-0131-01



24-0131-02



24-0131-03



24-0131-04



24-0131-05



24-0131-06



24-0133-01



24-0133-02



24-0133-03



24-0133-04



24-0133-05



24-0133-06



24-0135-01



24-0135-02



24-0135-03



24-0135-04



24-0135-05



24-0135-06

Graefe



24-0137-01



24-0137-02



24-0137-03



24-0137-04



Deutschmann

24-0141-13



Wheeler

24-0143-12

Graefe-Arruga



Jaeger  
24-0147-01



24-0147-02



24-0147-03



24-0147-04



24-0149-01



24-0149-02



24-0149-03



24-0149-04



24-0153-01



24-0153-02



24-0153-03



24-0153-04



24-0155-01



24-0155-02



24-0155-03



24-0155-04

Jaeger-Grieshaber



24-0157-01



24-0157-02

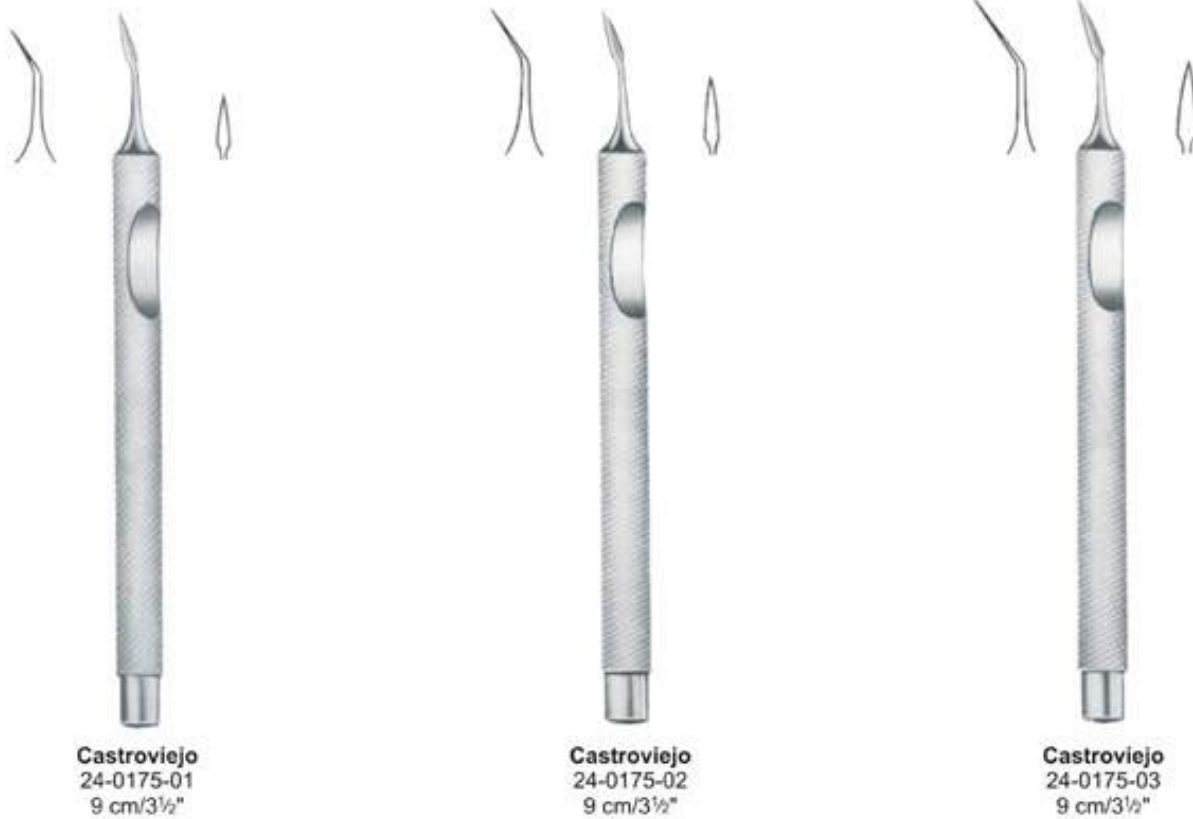


24-0157-03



24-0157-04

Jaeger-Grieshaber







**Mod. Hamburg**  
24-0179-12



**Graefe**  
24-0183-13



24-0187-01



**Weber**  
24-0187-02



24-0187-03



**Bowman**  
24-0193-04  
0.4 mm



**Bowman**  
24-0193-05  
0.5 mm



**Bowman**  
24-0193-06  
0.6 mm



**Bowman**  
24-0193-07  
0.7 mm



**Bowman**  
24-0193-08  
0.8 mm



Left **Bowman** Right  
24-0197-01 24-0197-02



24-0201-01



**Knapp**  
24-0201-02



24-0201-03



24-0205-05  
5 mm



**Ziegler**  
24-0205-06  
6 mm



24-0205-07  
7 mm



**Dean**  
24-0207-13  
13 cm/5"



**Ziegler**  
24-0209-11  
3½ mm



**Sato**  
24-0213-12



**Sichel**  
24-0217-13



**Graefe**  
24-0221-13



**Graefe**  
24-0225-13



24-0229-01



**Kuhnt**  
24-0229-02



24-0229-03



24-0229-04



**Paton**  
24-0233-12



**Elsching**  
24-0251-13



**Took**  
24-0255-12



24-0259-01



**Desmarres**  
24-0259-02



24-0259-03



**Gill**  
24-0263-12



**Anderson-Critchett**  
24-0267-12



**Lundsgaard**  
24-0271-12



**Guyton-Lundsgaard**  
24-0275-12



**Barken**  
24-0279-12



**Scheie**  
24-0283-12



**Burch**  
24-0287-12



24-0291-12



24-0293-12



24-0295-12



24-0297-12



24-0299-12



24-0301-12



**Schweiz. Mod.**  
24-0305-12



24-0309-13



24-0311-13



**Levinson**  
24-0315-13



**Alvis**  
24-0319-12



**Francis**  
24-0323-12



**La Force**  
**(Golf-Club)**  
24-0327-12



**Davis**  
24-0331-13



**Dix**  
24-0335-13



**Ellis**  
24-0339-11



**Plango**  
24-0343-12



**Nicati**  
24-0347-12



**Walton**  
24-0351-12



**Walton**  
24-0353-12



**Meyer**  
24-0357-12



**Green**  
24-0361-13



**Rollet**  
24-0365-12



**Graefe**  
24-0369-13



**Graefe**  
24-0371-19



**Graefe**  
24-0373-13



**Becker**  
**Melleable**  
24-0377-13



**Tuebingen**  
24-0381-13



**Mod. Bonn**  
24-0385-14  
14 cm/5½"



**Hirschmann  
Blunt**  
24-0389-10



**Graefe  
Sharp**  
24-0393-12



**Graefe  
Blunt**  
24-0394-12



**Knolle**  
24-0400-01

◀ Blunt ▶



**Jeffe-Knolle**  
24-0400-02



**O'Connor**  
24-0404-12



**Wiener**

Sharp  
24-0407-13  
Blunt  
24-0408-13



**Hirschmann**  
24-0412-13



**Graefe**  
24-0416-13



**McGannan**  
24-0420-13  
13 cm/5"



**Meyer-Schwickerath**  
24-0424-13  
13 cm/5"



**Jaeger**  
24-0428-01



**Jaeger**  
24-0428-02



**Left Arruga**  
24-0432-01



**Right**  
24-0432-02



**Jameson**  
24-0436-12



**Culler**  
24-0440-12



**Green**  
24-0444-13



**Guthrie**  
24-0448-12



**Guthrie**  
24-0450-13



**Berens**  
24-0454-12



**Knapp**  
Blunt  
24-0458-13



**Rollet**  
Sharp  
24-0461-12



**Rollet**  
24-0463-12



**Fink**  
Blunt  
24-0467-12



10.5 cm/4 1/8"

Right  
24-0471-01

Left  
24-0471-02



**Knapp-Rollet**  
24-0475-02



**Flexible**  
24-0475-03



**Flexible**  
24-0475-04



**Axenfeld**

Sharp  
24-0478-14

Blunt  
24-0479-14



**Axenfeld**

Sharp  
24-0482-14

Blunt  
24-0483-14



**Paul**  
24-0487-12



**Sautter**  
24-0491-01



**Sautter**  
24-0491-02



**Sautter**  
24-0491-03



**Arruga**  
24-0495-13



**Stevens**  
24-0499-14



**Stevens**  
24-0503-12



**Graefe**  
24-0507-01



**Graefe**  
24-0507-02



**Graefe**  
24-0507-03



**Wecker**  
24-0510-13



**Wecker**  
24-0511-13



**Stock**  
24-0514-13



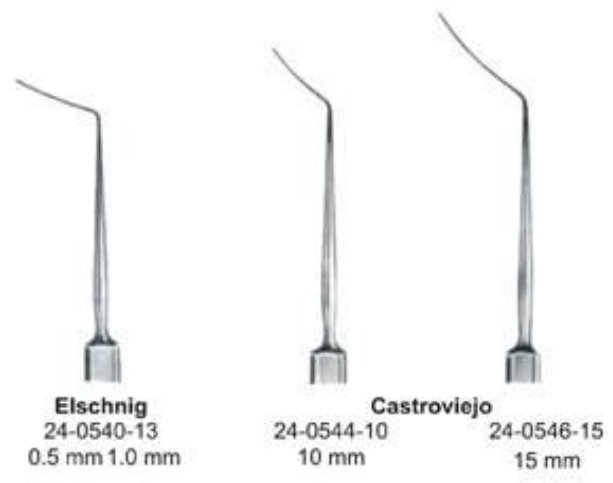
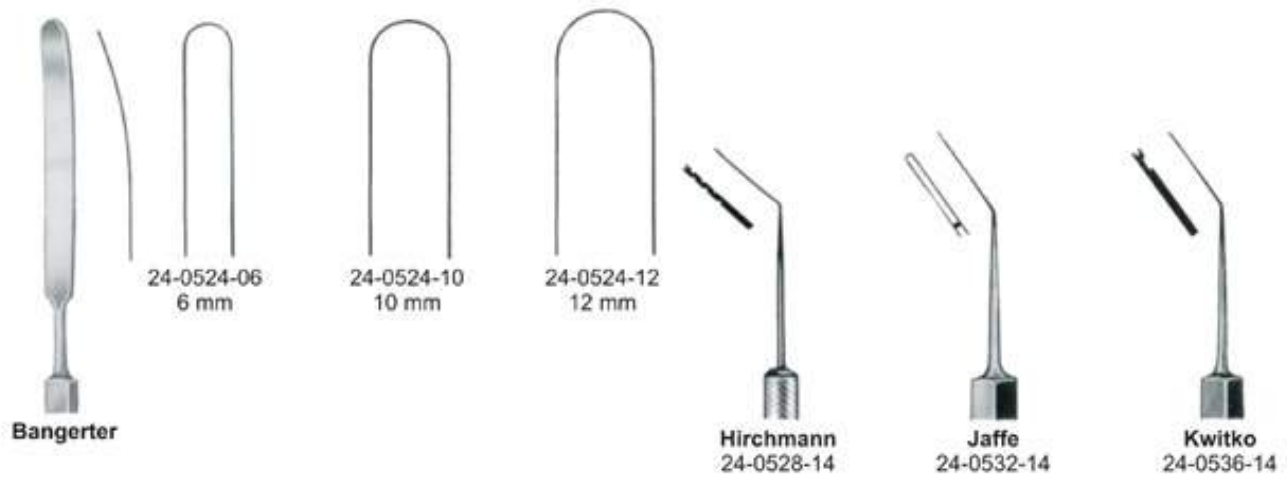
**Stock**  
24-0516-13



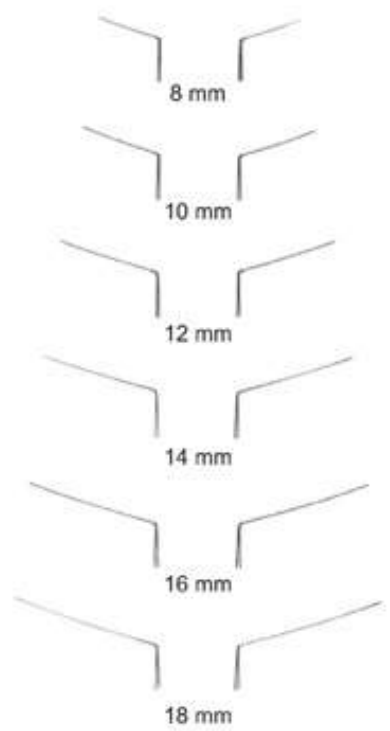
**Culler**  
24-0518-13



**Suker**  
24-0520-14



Width of Spatula









Enucleation Scoops

Small  
24-0606-16

Large  
24-0606-20

Wells

Chalazion Curettes



Meyhoefer

24-0609-05  
0.5 mm Ø

24-0609-10  
1.0 mm Ø

24-0609-15  
1.5 mm Ø

24-0609-18  
1.8 mm Ø

24-0609-20  
2.0 mm Ø

24-0609-25  
2.5 mm Ø

24-0609-35  
3.5 mm Ø



Meyhoefer  
24-0609-40  
4.0 mm Ø

Meyhoefer  
24-0609-45  
4.5 mm Ø

24-0613-10  
1.0 mm Ø

24-0613-20  
2.0 mm Ø

Hebra  
24-0613-25  
2.5 mm Ø

24-0613-30  
3.0 mm Ø

24-0613-35  
3.5 mm Ø

Exenteration Scoops



Chalazion Curette, Double

**Axenfeld**  
24-0621-13  
13 cm/5"



Lachrymal Sac Dissector

**Lang**  
24-0625-13  
13 cm/5"



**Castroviejo**  
24-0628-15



**Castroviejo**  
24-0628-20  
20 mm



**Holth**  
24-0632-01



**Haitz**  
24-0632-02



**West**  
24-0636-16  
16 cm/6 1/4"



**West**  
24-0638-16  
16 cm/6 1/4"



**Connin-Amsler**  
24-0642-13  
13 cm/5"

With Plan Handle



**Wilder**  
24-0646-01



**Wilder**  
24-0646-02



**Wilder**  
24-0646-03



**Castroviejo**  
24-0650-12



**Muldoon**  
24-0654-10



**Simpson**  
24-0658-01



24-0662-01



**Harms**  
24-0662-02

**Bowman**  
**Fig.**

0000/0000	24-0666-04
000/000	24-0666-03
00/00	24-0666-02
0/0	24-0666-01
1/1	24-0666-11
2/2	24-0666-22
3/3	24-0666-33
4/4	24-0666-44
5/5	24-0666-55
6/6	24-0666-66
7/7	24-0666-77
8/8	24-0666-88



**Bowman**  
**Fig.**

0000/000	24-0668-03
000/00	24-0668-02
00/0	24-0668-00
0/1	24-0668-01
1/2	24-0668-12
2/3	24-0668-23
3/4	24-0668-34
4/5	24-0668-45
5/6	24-0668-56
6/7	24-0668-67
7/8	24-0668-78



**Bowman**  
**Fig.**

0000/000	24-0670-03
000/00	24-0670-02
00/0	24-0670-00
0/1	24-0670-01
1/2	24-0670-12
2/3	24-0670-23
3/4	24-0670-34
4/5	24-0670-45
5/6	24-0670-56
6/7	24-0670-67
7/8	24-0670-78





Castroviejo

**Castroviejo**  
Width of Spatula

	mm
24-0674-05	0.50
24-0674-07	0.75
24-0674-10	1.00



Castroviejo  
24-0678-12



Wheeler  
24-0682-12



Lindner  
24-0686-13



Smith-Fisher  
24-0690-12



Green  
24-0694-12



Dix  
24-0698-01



Dix  
24-0698-02



Stille  
24-0702-01



Stille  
24-0702-02



24-0706-12



24-0710-13    24-0711-13

Needle Only  
24-0714-01

Chisel Only  
24-0714-02

Gouge Only  
24-0714-03



24-0716-13

Instrumentation for D. B. Kirby Operations



24-0718-10



Teeth  
24-0722-10 1:2 Teeth  
24-0724-10 2:3 Teeth



24-0728-10  
1 : 2



**Kirby**  
24-0732-10  
10 cm/4"



**Kirby**  
24-0736-10  
10 cm/4"



24-0740-10



24-0742-10



**Bores**

- 24-0746-01 =3.0 x 3.5 mm
- 24-0746-02 =3.0 x 4.0 mm
- 24-0746-03 =3.0 x 4.5 mm
- 24-0746-04 =3.5 x 4.0 mm
- 24-0746-05 =3.5 x 4.5 mm
- 24-0746-06 =3.5 x 5.0 mm



**Bores**

- 24-0750-01 =2.75 mm
- 24-0750-02 =3.00 mm
- 24-0750-03 =3.25 mm
- 24-0750-04 =3.75 mm
- 24-0750-05 =4.00 mm
- 24-0750-06 =4.25 mm
- 24-0750-07 =4.50 mm
- 24-0750-08 =4.75 mm
- 24-0750-09 =5.00 mm
- 24-0750-10 =6.00 mm
- 24-0750-11 =8.00 mm



**Hoffer**

- 24-0754-01 =3.00 mm
- 24-0754-02 =3.25 mm
- 24-0754-03 =3.50 mm
- 24-0754-04 =3.75 mm
- 24-0754-05 =4.00 mm
- 24-0754-06 =4.25 mm
- 24-0754-07 =4.50 mm
- 24-0754-08 =4.75 mm
- 24-0754-09 =5.00 mm
- 24-0754-10 =5.50 mm
- 24-0754-11 =6.00 mm
- 24-0754-12 =7.00 mm
- 24-0754-13 =8.00 mm
- 24-0754-14 =9.00 mm
- 24-0754-15 =1.11 mm



**Hoffer**

- 24-0758-00  
3 - 5 mm



**Hoffer**

- 24-0758-01  
3 - 5 - 7 mm

- 24-0758-02  
3 - 6 - 8 mm





**Tuebingen**  
24-0762-10  
10 cm/4"



**Tuebingen**  
24-0764-08  
8.5 cm/3½"



**Paufique**  
24-0768-10  
10 cm/4"



**Barraquer**  
24-0772-10  
10.5 cm/4¼"



**McPherson**  
24-0776-10  
10 cm/4"



**McPherson**  
24-0780-07  
7.5 cm/3"



**McCullough**  
24-0784-09  
9.5 cm/3 3/4"



**McCullough**  
24-0786-09  
9.5 cm/3 3/4"



**Bonaccoito**  
24-0790-10  
10 cm/4"



**Bonaccoito**  
24-0792-10  
10 cm/4"



24-0796-11  
11 cm/4 1/2"



11 cm/4 1/2"



24-0800-11  
1 : 2



24-0802-11  
2 : 3



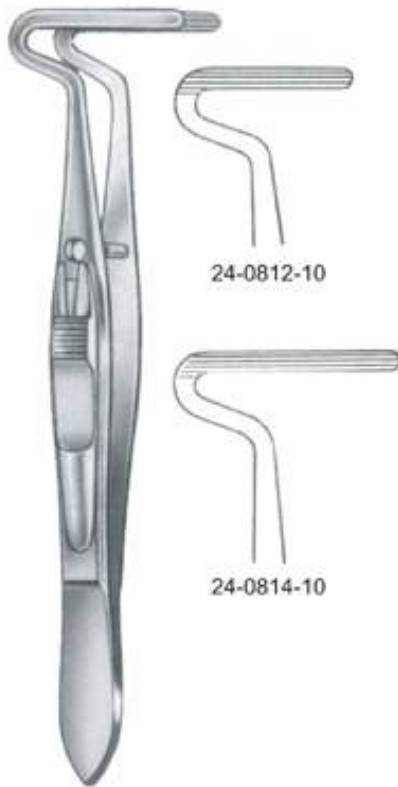
**Nugent**  
10 cm/4"



24-0806-01



24-0806-02



24-0812-10

24-0814-10

**Berke**  
10 cm/4"



**Blascovics**  
24-0818-01  
9 cm/3½"



**Blascovics**  
24-0818-02  
9 cm/3½"



**Worth**  
24-0822-01  
10 cm/4"



**Worth**  
24-0822-02  
10 cm/4"



**Jameson**  
24-0826-01  
10 cm/4"



**Jameson**  
24-0826-02  
10 cm/4"



**Prince**  
24-0830-01  
10 cm/4"



**Prince**  
24-0830-02  
10 cm/4"



**Sattler**  
24-0834-01  
10 cm/4"



**Sattler**  
24-0834-02  
10 cm/4"



**Snellen**  
24-0838-01  
10 cm/4"



**Snellen**  
24-0838-02  
10 cm/4"



**Erhardt**  
24-0842-09  
9 cm/3½"



**Barraquer**  
24-0846-05  
5.5 cm/2¼"



**Barraquer**  
24-0846-07  
5.5 cm/2¼"



**Barraquer**  
24-0846-10  
5.5 cm/2¼"



**Hess**  
24-0850-09  
9 cm/3½"

◀Swiss patterns▶



**Hess**  
24-0852-09  
9 cm/3½"



10 x

With guide pin

1:2  
**Bonn**  
24-0856-07  
7 cm/2¾"



10 x

Without guide pin

1:2  
**Bonn**  
24-0858-07  
7 cm/2¾"



0.12 mm

**Bonn**  
24-0862-10  
10 cm/4"



**Bishop-Harman**  
24-0866-08  
8.5 cm/3½"



**Bishop-Harman**  
24-0868-08  
8.5 cm/3½"



**Bishop-Harman**  
24-0872-08  
8.5 cm/3½"



1:2  
**Bishop-Harman**  
24-0874-08  
8.5 cm/3½"



**Graefe**  
24-0878-05 0.5 mm  
24-0878-07 0.7 mm  
24-0878-10 1.0 mm  
7 cm/2¾"



**Graefe**  
24-0879-05 0.5 mm  
24-0879-07 0.7 mm  
24-0879-10 1.0 mm  
7 cm/2¾"



**1:2  
Graefe**  
24-0882-05 0.5 mm  
24-0882-07 0.7 mm  
24-0882-10 1.0 mm  
7 cm/2¾"



**1:2  
Graefe**  
24-0883-05 0.5 mm  
24-0883-07 0.7 mm  
24-0883-10 1.0 mm  
7 cm/2¾"



**Foerster**  
24-0886-08  
8.5 cm/3½"



**Foerster**  
24-0887-08  
8.5 cm/3½"



**Foerster**  
24-0890-08  
8.5 cm/3½"



**Foerster**  
24-0891-08  
8.5 cm/3½"



**Graefe**  
10 cm/4"



24-0894-10



24-0895-10



24-0897-10



24-0900-10



24-0901-10



24-0902-10

Conjunctival forceps



**Stevens**  
10.5 cm/4 1/4"



24-0906-10



24-0907-10



24-0909-10



**O'Connor**  
24-0919-10  
10 cm/4"



24-0912-10



24-0913-10



24-0915-10



**Stevens**  
24-0922-11  
11 cm/4 1/2"



**Stevens**  
24-0923-11  
11 cm/4 1/2"





**Fischer**  
24-0927-07  
7 cm/2¾"



**Fischer-Arit**  
24-0929-07  
7 cm/2¾"



**Hess**  
24-0933-07  
7 cm/2¾"



**Hess**  
24-0935-07  
7 cm/2¾"



Smooth  
24-0939-01  
**Chandler**  
7 cm/2¾"  
Serrated  
24-0941-02



**Fuchs**  
24-0945-07  
7 cm/2¾"



**Gill-Hess**  
24-0949-07  
7.5 cm/3"



**Gill-Hess**  
24-0953-07  
7.5 cm/3"  
Teeth on side  
Teeth Below  
24-0955-07



**Barraquer-Katzin**  
(Colibri)  
24-0957-07  
7 cm/2¾"



0.12 mm

**Troutman (Colibri)**  
24-0963-07  
7.5 cm/3"



0.12 mm

**Barraquer (Colibri)**  
24-0965-07  
7 cm/2¾"



0.12 mm

**Barraquer-Katzin (Colibri)**  
24-0967-07  
7 cm/2¾"



0.12 mm

**Barraquer (Colibri)**  
24-0969-07  
7 cm/2¾"



**Gill-Arruga**  
24-0971-07  
7.5 cm/3"



**Terson**  
24-0975-09  
9 cm/3½"



**Schweigger**  
24-0979-10  
10 cm/4"



**Schweigger**  
24-0983-10  
10 cm/4"



**Elschnig**  
24-0987-10  
10 cm/4"



**Hess**  
24-0993-06  
6 cm/2¼"



**Hess**  
24-0995-06  
6.5 cm/2½"



**Fuchs**  
24-0999-07  
7 cm/2¾"



**Kalt**  
24-1003-10  
10 cm/4"



**Terson**  
24-1007-09  
9.5 cm/3¾"



**Arruga-Nizetic**  
24-1011-10  
10 cm/4"



**Castroviejo**  
24-1015-10  
10 cm/4"



**Castroviejo**  
24-1019-10  
10 cm/4"



**Elschnig**  
24-1023-10  
10 cm/4"

For Len Implantation



**Binkhorst**  
24-1027-07  
7 cm/2¾"



**Arruga**  
24-1031-09  
9.5 cm/3¾"



**Arruga**  
24-1033-09  
9.5 cm/3¾"



With irrigator  
24-1037-01

Without irrigator  
24-1037-02

**Shepard**



**Dastoor**  
24-1040-06  
6 cm/2 1/4"



**Arruga**  
24-1043-10  
10 cm/4"

Calibrated  
**Arruga**  
24-1045-10  
10 cm/4"



**Arruga**  
24-1049-10  
10 cm/4"

Calibrated  
**Arruga-Elschnig**  
24-1051-10  
10 cm/4"



**Knapp**  
24-1054-11  
11 cm/4¼"



**Ayer**  
24-1058-09  
9 cm/3½"



**Ayer**  
24-1062-09  
9 cm/3½"



**Lambert**  
24-1066-09  
9 cm/3½"



**Desmarres**  
9 cm/3½"



24-1070-01

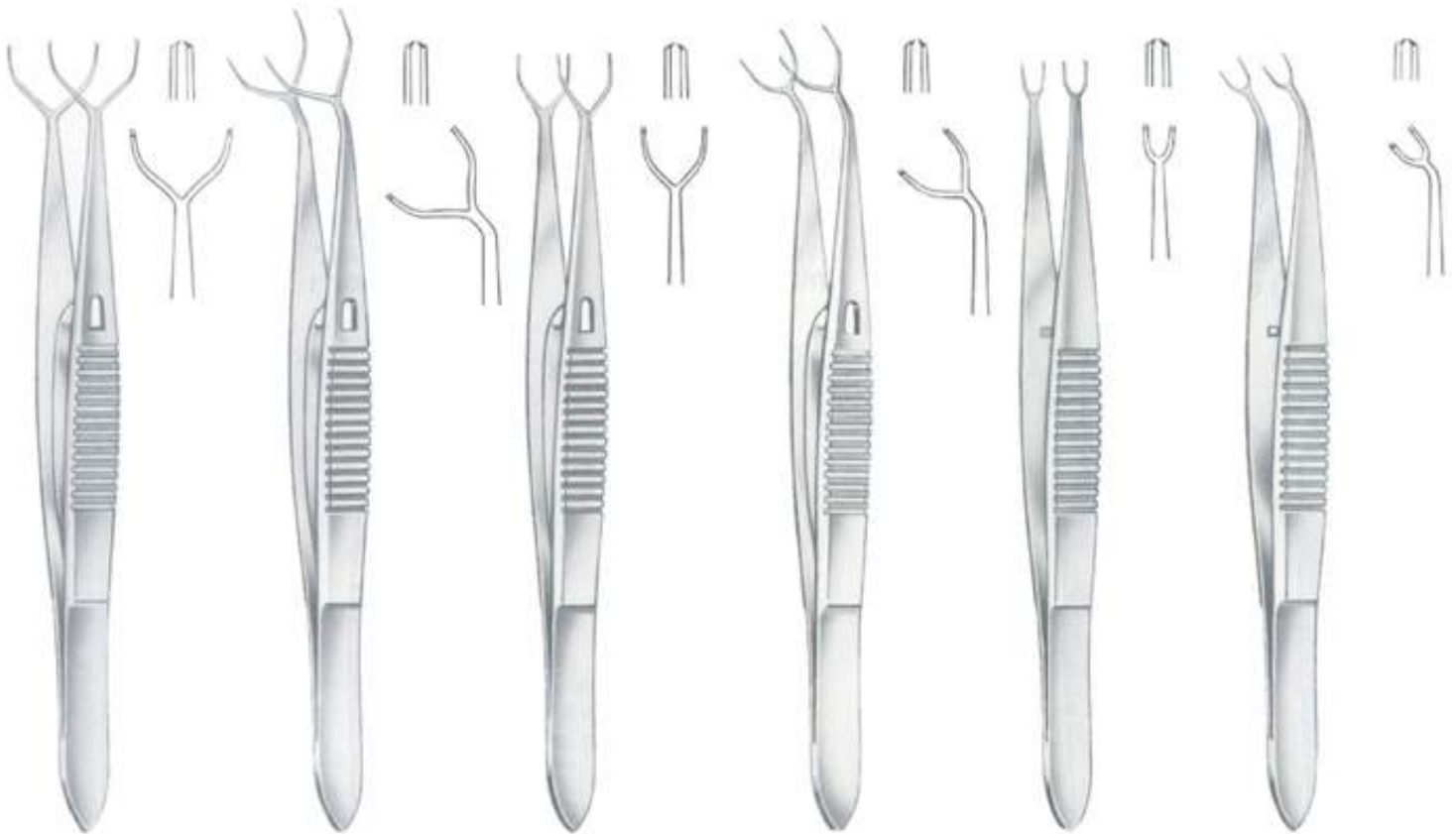


24-1070-02



24-1070-03

Corneal Fixation Forceps



**Kremer**  
24-1074-10  
10 cm/4"  
0.12 mm

**Kremer**  
24-1076-10  
10 cm/4"  
0.12 mm

**Arrowsmith**  
24-1080-10  
10 cm/4"  
0.12 mm

**Arrowsmith**  
24-1082-10  
10 cm/4"  
0.12 mm

**Bores**  
24-1086-10  
10 cm/4"  
0.12 mm

**Rubman-Bores**  
24-1088-10  
10 cm/4"  
0.12 mm



Without Spring Catch  
24-1092-11

With Spring Catch  
24-1094-11

**Graefe**  
11 cm/4½"



2 : 3 Teeth

24-1098-11  
11 cm/4½"



3 : 4 Teeth

24-1100-11  
11 cm/4½"



**Castroviejo**  
24-1104-09  
9 cm/3½"



**Castroviejo**  
24-1106-09  
9 cm/3½"



**Moorfield**  
24-1110-10  
10 cm/4"



**Lester**  
24-1114-02 1 : 2  
24-1016-03 2 : 3  
9 cm/3½"



**Castroviejo**  
10 cm/4"

- Straight
- 24-1120-01
  - 24-1120-02
  - 24-1120-03
  - 24-1120-04
  - 24-1120-05

- Width of Teeth
- 0.12 mm
  - 0.30 mm
  - 0.50 mm
  - 1.00 mm
  - 1.05 mm

- Curved
- 24-1121-01
  - 24-1121-02
  - 24-1121-03
  - 24-1121-04
  - 24-1121-05



**Castroviejo**  
10 cm/4"



**Castroviejo**  
24-1124-09  
9 cm/3½"





**St. Martin**  
24-1128-07  
7 cm/2 3/4"



**Elschnig**  
24-1132-11  
11.5 cm/4 1/2"



**Elschnig**  
24-1136-11  
11.5 cm/4 1/2"



**Barraquer**  
24-1140-10  
10 cm/4"



**Green**  
10 cm/4"

Wide  
05 mm  
10 mm

Without Spring Catch  
24-1144-05  
24-1144-10

Wide  
05 mm  
10 mm

With Spring Catch  
24-1146-05  
24-1146-10



24-1150-12  
12 cm/4 3/4"



24-1152-12  
12 cm/4 3/4"





**Woodruff**  
24-1155-01  
13 cm/5"



**Woodruff**  
24-1155-02  
13 cm/5"



**Jacobi**  
24-1159-14  
14 cm/5½"