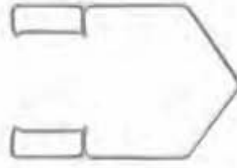




OPHTHALMIC INSTRUMENTS

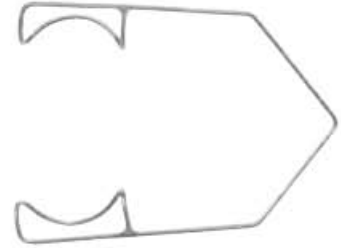
Barraquer Wire Speculum

11-101-09 infant size, 9mm blades
11-102-10 standard wire, 10mm blades



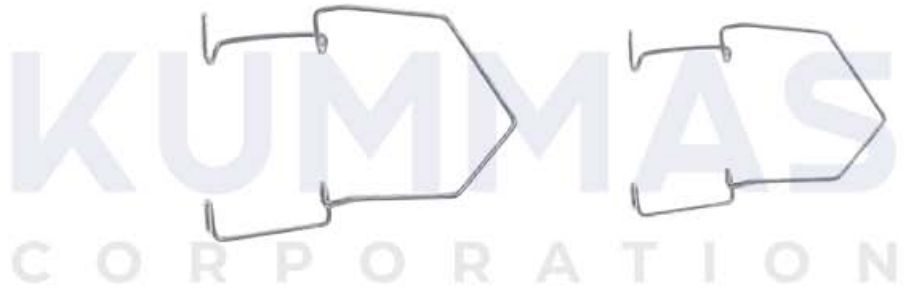
Barraquer Wire Speculum

11-103-15 standard wire, 15mm blades
11-104-25 heavy wire, 15mm blades
11-105-35 extra heavy wire, 15mm blades



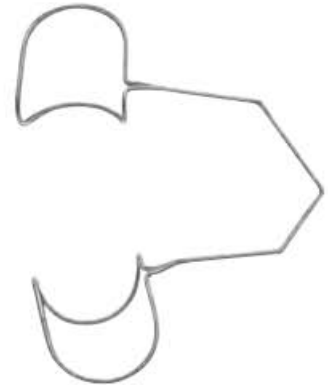
Kratz-Barraquer Wire Speculum

with open blades
11-106-13 standard wire, 13mm blades
11-107-15 standard wire, 15mm blades
11-108-25 heavy wire, 15mm blades



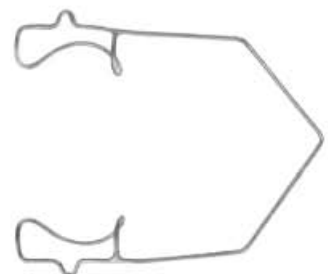
Kratz-Barraquer

Wire Speculum
with wings
11-109-15 15mm blades



Grandon-Barraquer

Wire Speculum
with suture notches
11-110-15 15mm blades



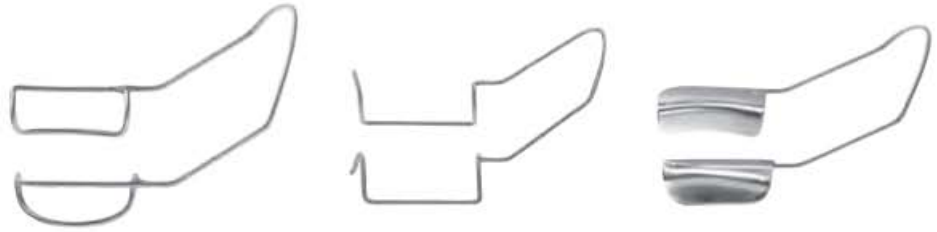
SPECULUMS

Spekula	espéculos
Spéculums	Speculum

Kratz-Barraquer Wire Speculum
 15mm blades
 one solid and one open wire
 11-111-01 for left eye
 11-112-02 for right eye



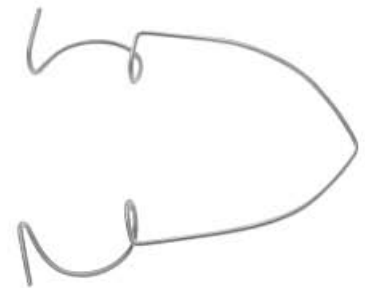
Temporal Approach
 Wire Speculum
 with spring on nasal side
 11-113-01 15mm solid blades
 11-114-02 15mm open blades
 11-115-03 15mm closed blades



McIntyre Wire Speculum
 gently curved springs
 11-116-01 open wire, 13mm blades
 11-117-02 closed wire, 13mm blades



Nevyas Wire Speculum
 11-118-16 16mm blades



Solid Blade Wire Speculum
 11-119-10 Barraquer, 10mm blades
 11-120-15 Barraquer, 15mm blades
 11-121-20 Feaster, 20mm blades



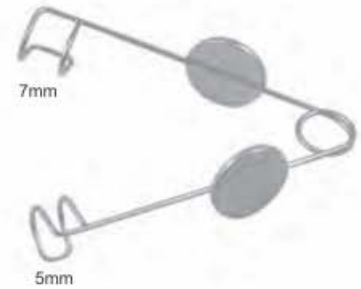
SPECULUMS

<i>Spekula</i>	<i>espéculos</i>
<i>Spéculums</i>	<i>Speculum</i>

Infant Lid Speculum
 closed wire blades
 gently curved spring
11-122-04 4mm blades



Alphonso
 Infant Lid Speculum
 finger grips and interlacing blades
 to facilitate insertion
 one blade 5mm, one blade 7mm
11-123-01



Sauer Lid Speculum
11-124-02 for premature infants, 2mm blades
11-125-11 for infants, 11mm blades



Frankel
 Infant Lid Speculum
 adjustable
11-126-10 10mm blades



Femto
 Lid Speculum
 flat 15mm wire blades
 with locking screw
11-127-15



SPECULUMS

<i>Spekula</i>	<i>espéculos</i>
<i>Spéculums</i>	<i>Speculum</i>

Mellinger
Eye Speculum
self retaining
11-128-15 15mm blades



Clark Speculums
with locking screw
blade 15mm
11-129-01



Williams
Eye Speculum
with locking screw
11-130-11 11mm blades
11-131-15 15mm blades

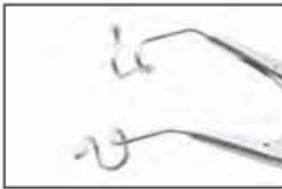


Lancaster
Eye Speculum
adjustable mechanism
with locking nut
11-132-16 16mm blades

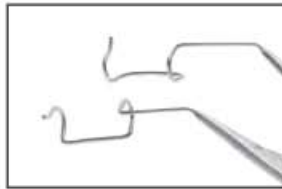


Lester-Burch
Eye Speculum
with flanges on blades
adjustable mechanism
with locking screw
11-133-01





11-135-05
Lieberman, infant K-wire,
5mm



11-136-10
Lieberman, K-wire,
10mm blades, small



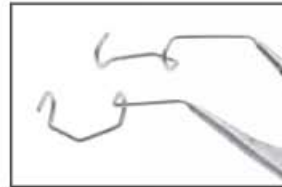
11-134-15
Lieberman, K-wire,
15mm blades, standard



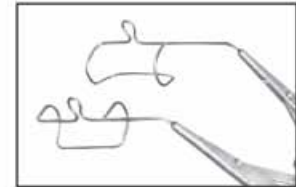
11-137-05
Lieberman, infant solid
blade, 5mm



11-138-10
Lieberman, solid blades,
10mm blades



11-140-15
Lieberman, V-shaped,
15mm blades



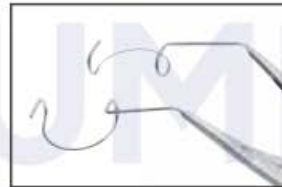
11-141-15
Tanna-Lieberman, 15mm blades
with traction suture anchor posts



11-142-13
Lieberman, triple post,
13mm blades



11-143-15
Seltzer, flattened K-wire,
15mm blades



11-144-11
Thorlakson, rounded,
11mm blades

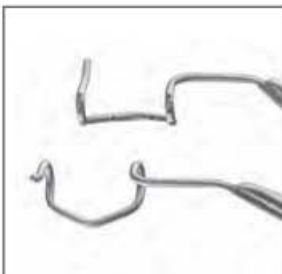


11-145-15
Ginsberg, flared upper blades,
fenestrated lower
blades, 15mm blades

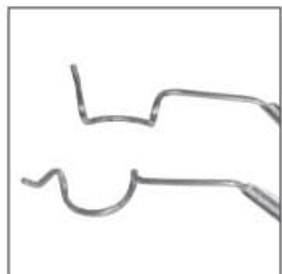
Lieberman Style,
aspirating adjustable mechanism
Supplied with silicone tubing and
luer-lock adaptor.



11-146-15
Lieberman, Kratz style,
15mm blades



11-147-15
Lieberman, V-shaped,
15mm blades



11-148-11
Thorlakson, rounded,
11mm blades



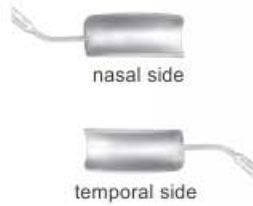
11-149-15
Chu, solid, reversible,
15mm blades

11-150-00
replacement silicone tubing,
100cm

SPECULUMS

<i>Spekula</i>	<i>espéculos</i>
<i>Spéculums</i>	<i>Speculum</i>

Reversible
Eye Speculum
adjustable mechanism
non-reflective finish
11-151-15 15mm blades



Lieberman
Temporal Approach Speculum
Kratz style open wire blades
adjustable mechanism on nasal side
11-152-15 15mm blades



Lieberman
Temporal Approach Speculum
V-wire blades
adjustable mechanism on nasal side
11-153-15 15mm blades



Castroviejo
Eye Speculum
adjustable mechanism
11-154-14 14mm blades
11-155-16 16mm blades



Fishkind
Eye Speculum
open blades
adjustable mechanism
11-156-15 15mm blades



Flieringa

Scleral Fixation Ring

11-157-00 set of eight, 15mm-22mm

11-158-14 14mm diameter

11-159-15 15mm diameter

11-160-16 16mm diameter

11-161-17 17mm diameter

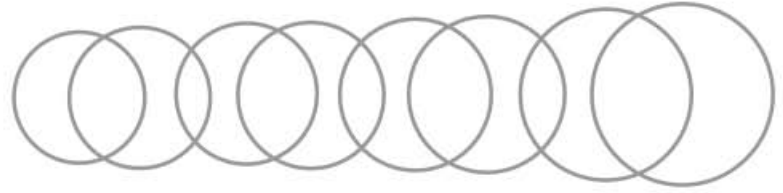
11-162-18 18mm diameter

11-163-19 19mm diameter

11-164-20 20mm diameter

11-165-21 21mm diameter

11-166-22 22mm diameter



McNeill-Goldman

Scleral Fixation Ring

and Blepharostat

11-167-15 small, 15mm I.D.

11-168-16 medium, 16mm I.D.

11-169-17 large, 17mm I.D.



Schocket

Scleral Depressor

double-end with

pocket clip

11-170-01



Schepens

Orbital Retractor

11-171-01



Jaffe

Wire Lid Retractor

11-172-01 pair, 9mm blades

11-173-02 pair, 15mm blades



Desmarres

Lid Retractor

thin solid blades

11-174-00 size 0, 11mm wide

11-175-01 size 1, 13mm wide

11-176-02 size 2, 15mm wide

11-177-03 size 3, 17mm wide



Fig. 0



Fig. 2



Fig. 1



Fig. 3

Jaeger
Lid Plate
stainless steel
11-178-01



Stevenson
Lacrimal Sac Retractor
3 x 3 blunt prongs, adjustable
11-179-01



Stevenson
Lacrimal Sac Retractor
solid blades with serrated edge
adjustable
11-180-01 13mm blades



Agricola
Lacrimal Sac Retractor
3 x 3 sharp prongs
11-181-01



Wright
Fascia Needle
1mm x 6mm oval hole
140mm long
11-182-01



Lang Lacrymal Dissector
Double ended, Sharp Dissector & Curette
11-183-13
13 cm



Knapp
Lacrimal Retractor
4 prongs
11-184-01 sharp
11-185-02 blunt



Walton
Conjunctiva Retractor
6mm wide
thin solid blade
11-186-06



Helveston
Tissue Retractor
thin curved blade, 7mm
11-187-07



Swiss Model
Blade Breaker and Holder
spherical tip
11-188-01



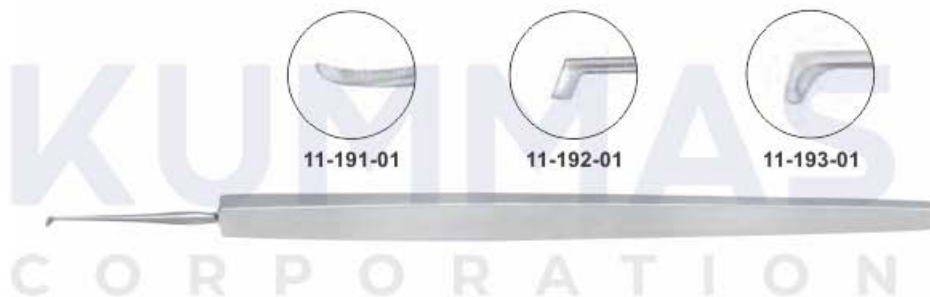
Wills Eye Hospital
Foreign Body Spud & Burr
delicate curved spud on one
end and small burr for rust
ring removal on opposite end
11-189-01



Spud & Gouge
11-190-01



Foreign Body Spud
11-191-01 Ellis, lightly curved and rounded tip
11-192-01 Francis, angled, flag shaped tip
11-193-01 Golf Club, angled, lightly rounded tip



Fukasaku
"Hockey" Knife
sharp 3mm front edge
semi-sharp 6mm bottom edge
11-194-01



Gill
Corneal Knife
curved cutting edge
11-195-01 straight
11-196-02 light curve



Tooke
Corneal Knife
straight blade
with curved cutting edge
11-197-01



Corneal Dissector
11-198-01 angled, straight blade
11-199-02 angled, curved blade



Meyerhoefer Chalazion Curette

- 11-200-00 size 0, 1.5mm dia.
- 11-201-01 size 1, 1.75mm dia.
- 11-202-02 size 2, 2.25mm dia.
- 11-203-03 size 3, 2.5mm dia.
- 11-204-04 size 4, 3.5mm dia.



Capsule Polishing Curette

- 1.75mm diameter open ring
- 11-205-01 **Nightingale**, semi-sharp, posterior edge
- 11-206-01 **Shepherd**, semi-sharp anterior and posterior edges



Scorsetti-Shepherd

- Capsule Polisher
- 11-207-01
- 1.75mm diameter open ring
- tip angled 90°
- semi-sharp anterior and posterior edges



Buratto

- LASIK Flap Protector
- 11-208-01



Mannis-Buratto

- LASIK Flap Protector
- blades angled 45°
- 11-209-01



Stevens

- Tenotomy Hook
- blunt, small
- 11-210-01



Helveston

- "Teaser" Hook
- extra delicate, blunt
- 11-211-01

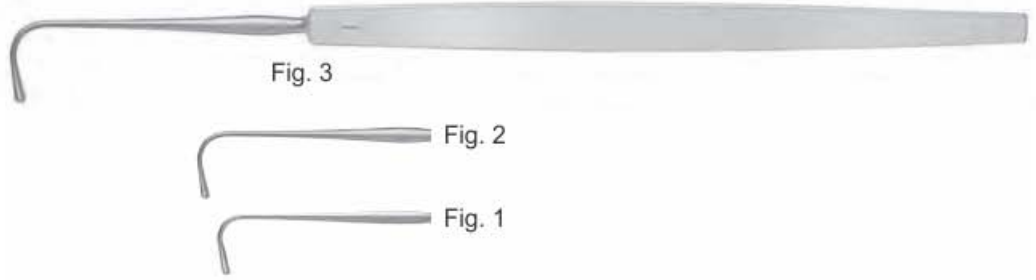


MUSCLE HOOK

Muskelhaken	Gancho muscular
Crochet musculaire	Uncino muscolare

Graefe

Muscle Hook
 11-212-01 size 1
 11-213-02 size 2
 11-214-03 size 3



Gass

Retinal Detachment Hook
 with oval hole
 11-215-01



Arruga

Muscle Hook
 11-216-01 left
 11-217-02 right
 11-218-03 double end



Helveston

Finder Hook
 extra delicate with lightly
 angled cone shaped tip
 11-219-01 small
 11-220-02 large



Helveston

Muscle Hook
 extra delicate, with blunt
 spatulated tip
 11-221-08 8mm
 11-222-10 10mm
 11-223-12 12mm



Jameson

Muscle Hook
 11-224-01 small
 11-225-02 large



Du Plessis

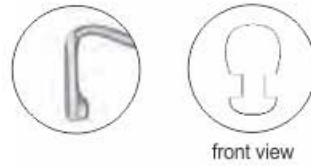
Muscle Hook
 double arm
 11-226-01



Guyton
Small Incision
Muscle Hook
11-227-01



Rychwalski
Double-Groove Muscle
Hook
11-228-01



Green
Muscle Hook
11-229-01



Reversed Sinskey Hook
0.2mm diameter blunt tip
11-230-02



Bonn
Micro Iris Hook
extra delicate
blunt, round handle
with guard
11-231-01



Bonn
Micro Iris Hook
blunt, flat handle
11-232-11



Shepard Iris Hook
blunt
11-233-01



Hirschman Iris Hook
blunt, angled
11-234-01



Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
straight
11-235-25



Harris-Sinskey
Lens Manipulating Hook
0.25mm diameter blunt tip
angled
11-236-25



Sinskey II
Lens Manipulating Hook
0.2mm diameter blunt tip
11-237-01 straight
11-238-02 angled



Lens Manipulating Hook
0.15mm diameter blunt tip
11-239-15 Jaffe, straight
11-240-15 Clayman-Jaffe, angled



Neyvas
Soft IOL Manipulator
0.25mm diameter
textured tip
straight, with guard
11-241-25



Sinskey
Lens Manipulating Hook
round handle
0.25mm diameter blunt tip
11-242-01 straight, with guard
11-243-02 angled



Sinskey II
Lens Manipulating Hook
0.2mm diameter blunt tip
round handle
11-244-01 straight, with guard
11-245-02 angled



Lewicky
Lens Manipulating Hook
0.15mm diameter blunt tip
angled, vaulted shank
11-246-15



Graether
 Collar Button
 micro iris retractor
11-247-01 straight, with guard
11-248-02 angled



Graether
 Irrigating Collar Button
 micro iris retractor and
 posterior capsule polisher
11-249-01 straight
11-250-02 angled



Keuch
 Small Pupil Dilator
 with guard
11-251-01



Lens Manipulating Hook
 0.15mm diameter tip
11-252-01 Fenzl, round handle
 straight with guard
11-253-02 Fenzl, round handle,
 angled
11-254-01 Maltzman-Fenzl,
 round handle,
 straight with guard
11-255-02 Maltzman-Fenzl,
 round handle,
 angled
11-256-02 Jaffe-Maltzman,
 flat handle, angled



Fixation Hook
 double, sharp
11-257-01 small
11-258-02 large



Twist Hook
 for scleral fixation
11-259-01 left
11-260-02 right



Lu-Mendez

LRI Guide and Fixation Ring
marked in 10° increments
with delicate blunt teeth
11mm I.D.
11-261-01



Gimbel

Stabilization Ring
with swivel handle
13mm diameter with blunt teeth
on both sides
11-262-01



Fine-Thornton

Swivel Fixation Ring
conical teeth
11-263-01 13mm diameter
11-264-02 16mm diameter
11-265-03 13mm diameter
short handle



Fine-Thornton

Swivel Fixation Ring
flattened teeth
11-266-01 13mm diameter



Thornton

Globe Fixation Ring
multiple blunt teeth
16mm diameter ring
11-267-01



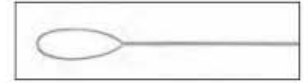
Hofmann-Thornton

Globe Fixation Ring
with swivel handle
16mm diameter ring
multiple blunt teeth
11-268-01



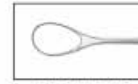
Keener

Lens Divider
with three
preformed
snare wire loops
11-269-00 complete
11-270-01 wire loops (pk/3)



Lens Loop

11-271-01 Lewis, small
11-272-02 Lewis, large
11-273-01 New Orleans
11-274-01 Wilder, serrated



11-271-01



11-273-01



11-274-01



11-272-02

Kirby

Lens Loop and
Muscle Hook
11-275-01



Morrison

Lens Loop and Probe
11-276-01



Lens Loop

serrated, 3mm wide
11-277-01 Kansas,
light curve
11-278-02 Keener-Arlt,
strong curve



Paton

Spatula & Spoon
11-279-01



Bunge

Evisceration Spoon
11-280-01 small
11-281-02 large



Wells

Enucleation
Spoon
11-282-01



Botvin Iris Forceps
 11-283-01 serrated tips
 11-284-02 1x2 teeth



Gills-Colibri
 Tissue Forceps
 very fine pointed tips
 with tying platform
 11-285-01



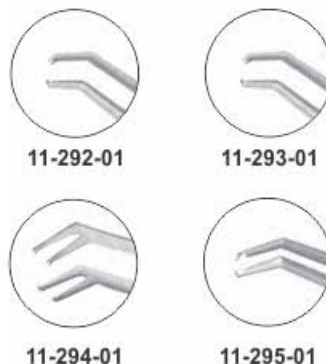
Colibri Tissue Forceps
 11-286-12 1x2 teeth, 0.12mm with tying platform
 11-287-30 1x2 teeth, 0.30mm with tying platform
 11-288-40 1x2 teeth, 0.40mm with tying platform



Colibri Tissue Forceps, titanium
 11-289-12T 1x2 teeth, 0.12mm with tying platform
 11-290-30T 1x2 teeth, 0.30mm with tying platform
 11-291-40T 1x2 teeth, 0.40mm with tying platform



Colibri Style Tissue Forceps
 11-292-01 Harms-Colibri, with tying platform
 11-293-01 Dyson-Colibri, short tips, extremely thin shanks,
 with tying platform Standard, 1x2 teeth with tying platform
 11-294-01 Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
 11-295-01 Pierse-Colibri



Colibri Style Tissue Forceps, titanium
 11-296-01T Harms-Colibri, with tying platform
 11-297-01T Dyson-Colibri, short tips, extremely thin shanks,
 with tying platform Standard, 1x2 teeth with tying platform
 11-298-01T Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
 11-299-01T Pierse-Colibri

Hoskin Tissue Forceps, straight
 11-300-10 0.1mm very delicate, micro grooved tips
 11-301-20 0.2mm micro grooved tips
 11-302-30 0.3mm fine grooved tips
 11-303-40 0.4mm fine grooved tips



11-303-40 11-302-30 11-300-10
 11-301-20

Hoskin Tissue Forceps, straight Titanium
 11-304-10T 0.1mm very delicate, micro grooved tips
 11-305-20T 0.2mm micro grooved tips
 11-306-30T 0.3mm fine grooved tips
 11-307-40T 0.4mm fine grooved tips





Hoskin Tissue Forceps, Colibri Style
11-308-40 0.4mm fine grooved tips
11-309-30 0.3mm fine grooved tips
11-310-20 0.2mm micro grooved tips
11-311-10 0.1mm very delicate, micro grooved tips



Hoskin Tissue Forceps, curved
11-312-01 #16, fine grooved tips



Hofmann-Polack
Corneal Suturing Forceps
 with guide pin
 1mm spread
 1x1 teeth, 0.2mm
11-313-01



Pierse Corneal Forceps
 very delicate
 1x1 teeth, 0.1mm
 straight
11-314-01



11-315-12
Castroviejo-Colibri Forceps
 very delicate 1x2 teeth, 0.12mm

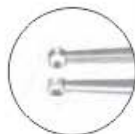


11-316-12
Harms-Colibri Forceps
 very delicate 1x2 teeth, 0.12mm
 with tying platform

Hyde Corneal Forceps
 2x2 teeth, 0.12mm
 with tying platform
11-317-01



Fechtner Conjunctiva Forceps
 very delicate
 ring shaped tips
 with tying platform
11-318-01



FORCEPS

Zange	Pinzas
Forceps	Forcipe

Hess Iris Forceps

11-319-12 1x2 teeth 0.12mm
 11-320-30 1x2 teeth 0.3mm
 7cm



Hess Iris Forceps

11-321-12 1x2 teeth 0.12mm
 11-322-30 1x2 teeth 0.3mm
 7cm



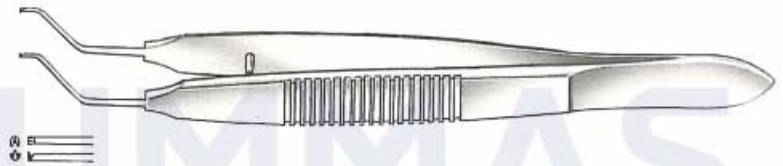
Hess Iris Forceps

11-323-12 1x2 teeth 0.12mm
 11-324-30 1x2 teeth 0.3mm
 10cm



Hess Iris Forceps

11-325-12 1x2 teeth 0.12mm
 11-326-30 1x2 teeth 0.3mm
 10cm



Fuchs Iris Forceps

11-327-12 1x2 teeth 0.12mm
 11-328-30 1x2 teeth 0.3mm
 7cm



Fuchs Iris Forceps

11-329-12 1x2 teeth 0.12mm
 11-330-30 1x2 teeth 0.3mm
 7cm



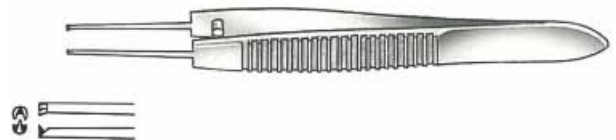
Moorfield Forceps

11-331-01 10cm serrated jaws
 11-332-02 10cm delicate



Mod.Bonn Forceps

11-333-12 1x2 teeth 0.12mm
 11-334-30 1x2 teeth 0.3mm
 7cm



FORCEPS

Zange	Pinzas
Forceps	Forcipe

Bonn Forceps
very delicate
1x2 teeth, 0.12mm
11-335-12



Bonn Forceps
1x2 teeth, 0.12mm
with tying platform
11-336-12 stainless steel
11-337-12T titanium



Thorpe Corneal Forceps
2x3 teeth, 0.12mm
with tying platform
11-338-01



Castroviejo Suturing Forceps
1x2 teeth
with tying platform
11-339-12 0.12mm
11-340-30 0.3mm
11-341-50 0.5mm
11-342-90 0.9mm



Castroviejo Suturing Forceps, Titanium
1x2 teeth
with tying platform
11-343-12T 0.12mm
11-344-30T 0.3mm
11-345-50T 0.5mm
11-346-90T 0.9mm



Snider-Castroviejo Suturing Forceps
with guide pin
1x2 teeth, 0.12mm
with tying platform
11-347-12



Stern-Castroviejo Fixation Forceps
1x2 teeth, 0.5mm
with lock
11-348-50



Moody Fixation Forceps
1x2 teeth, 0.5mm
with lock
11-349-01 left
11-350-02 right



FORCEPS

Zange	Pinzas
Forceps	Forcipe

Helveston Fixation Forceps
1x2 teeth, 0.6mm
11-351-60



McPherson Tissue Forceps
1x2 teeth,
with tying platform
11-352-30 0.3mm straight
11-353-30 0.3mm angled
11-354-40 0.4mm straight
11-355-40 0.4mm angled



McPherson Tissue Forceps
1x2 teeth, titanium
with tying platform
11-356-30T 0.3mm straight
11-357-30T 0.3mm angled
11-358-40T 0.4mm straight
11-359-40T 0.4mm angled



Kelman-McPherson Forceps
8mm long jaws with tying platform 1x2 teeth
11-360-30 0.3mm
11-361-40 0.4mm
11-362-30T 0.3mm titanium
11-363-40T 0.4mm titanium



Hoffer-McPherson Forceps
very delicate
11mm long jaws
1x2 teeth, 0.12mm
11-364-12



Girard Corneoscleral Forceps
1x2 teeth, 0.12mm
with tying platform
11-365-01 for use in left hand
11-366-02 for use in right hand



Perl Corneal Forceps
1x2, 0.08mm teeth
11-367-01 for use in left hand
11-368-02 for use in right hand



Maumenee-Colibri Corneal Forceps
very delicate
1x2 teeth, 0.12mm
11-369-12

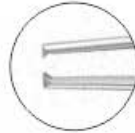


FORCEPS

Zange	Pinzas
Forceps	Forcipe

Bishop-Harmon Tissue Forceps

1x2 teeth
11-370-12 0.12mm delicate
11-371-30 0.30mm standard



Bishop-Harmon Dressing Forceps

cross serrated tips
11-372-01



Fixation Forceps

1x2 teeth, 0.3mm
11-373-30 Sauer
11-374-30 Manhattan
 with tying platform



Lester Fixation Forceps

straight
11-375-01 1x2 teeth
11-376-02 2x3 teeth



11-377-01
Fixation Forceps 1x2 teeth
 Bracken, delicate teeth



11-378-01
Troutman Superior Rectus Forceps
 1x2 teeth angled



Jayle Corneal Tying Forceps

11-379-15
 0.15mm teeth
11-380-30
 0.3mm teeth



Jayle Corneal Tying Forceps, titanium

11-381-15T
 0.15mm teeth
11-382-30T
 0.3mm teeth



St. Martin Corneal Tying Forceps

11-383-15
 0.15mm teeth
11-384-30
 0.3mm teeth



St. Martin Corneal Tying Forceps, titanium

11-385-15T
 0.15mm teeth
11-386-30T
 0.3mm teeth



Tying Forceps For 8-0 to 10-0 sutures.

- McPherson** smooth jaws
- 11-387-05 straight 5mm
- 11-388-08 straight 8mm
- 11-389-10 straight 10mm
- 11-390-15 angled 5mm



- McPherson** smooth jaws titanium
- 11-391-05T straight 5mm
- 11-392-08T straight 8mm
- 11-393-10T straight 10mm
- 11-394-15T angled 5mm

- Kelman-McPherson** smooth jaws
- 11-395-08 angled 8mm
- 11-396-10 angled 10mm

- Kelman-McPherson** smooth jaws titanium
- 11-397-08T angled 8mm
- 11-398-10T angled 10mm

Tying Forceps

For 8-0 to 11-0 sutures.

- 11-399-01 angled
- Bechert** 10mm long smooth jaws
- 11-400-01 angled
- Gaskin** 11mm long smooth jaws



- Haberle-McPherson**
- Lens Holding Forceps
- 7.5mm long jaws
- with groove, angled
- 11-401-01



- Kurstin**
- Flap Stretching Forceps
- disc shaped
- serrated jaws
- 11-402-01



- Buratto**
- LASIK Flap Forceps
- disc shaped
- serrated jaws
- 11-403-01



- Mendez**
- Multi-Purpose
- LASIK Forceps
- spatulated jaws and tips
- smooth grasping surfaces
- vaulted shanks
- 11-404-01



TIP CROSSSECTION



- Inamura**
- Capsulorrhexis Forceps
- delicate tapered shanks
- 11-405-01



Utrata Capsulorrhexis Forceps

very delicate, short handle
triangular grasping tips
extremely thin with landmarks
at 2.5mm and 5.0mm
11-406-01 straight



Masket Capsulorrhexis Forceps

very delicate, short handle
triangular grasping tips vaulted
extremely thin with landmarks
at 2.5mm and 5.0mm
11-407-01



Kraff Capsule Tag Forceps

11mm long shanks
1.5mm long grasping tips
11-408-11



Utrata Capsulorrhexis Forceps

very delicate
triangular grasping tips
extremely thin
11mm long shanks
11-409-11 stainless steel
11-410-11T titanium



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
11-411-11



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
11-412-11T titanium



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
11-413-11



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
11-414-11T titanium



Nevyas Capsulorrhexis Forceps

cystotome shaped tips
extremely thin
11mm long shanks
11-415-11
11-416-11T titanium



Masket Capsulorrhexis Forceps

very delicate
triangular grasping tips
extremely thin 11mm long
vaulted shanks
11-417-11
11-418-11T titanium



Jaffe Capsulorrhexis Forceps

very delicate
round grasping tips
extremely thin
11mm long shanks
11-419-11



Utrata MICS Capsulorrhexis Forceps

very delicate triangular grasping tips
thin 11mm shanks
maximum jaw opening 1.75mm
11-420-11



Giannetti MICS Capsulorrhexis Forceps

ultra delicate shanks and tips
maximum jaw opening 1.75mm
11-421-01



Giannetti MICS Capsulorrhexis Forceps

ultra-delicate shanks and tips
maximum jaw opening of 1.75mm
flat handle
11-422-01



Nevyas MICS Capsulorrhexis Forceps

cystotome shaped tips
ultra-delicate shanks and tips
maximum jaw opening of 1.75mm
flat handle
11-423-01



Florakis Endothelial Forceps

extra-delicate, reversed
triangular tips angled 75°
11-424-01



Sinskey Tying Forceps

very delicate
smooth jaws
11-425-01 straight
11-426-02 curved



Anis Tying Forceps

extra delicate
smooth jaws
11-427-01 straight
11-428-02 curved



Jaffe Tying Forceps

very delicate
smooth jaws
6mm long platform
For 8-0 to 11-0 sutures.
11-429-01 straight
11-430-02 curved



Gerl Tying Forceps

curved shanks
6mm long platform
For 8-0 to 11-0 sutures.
titanium
11-431-02T



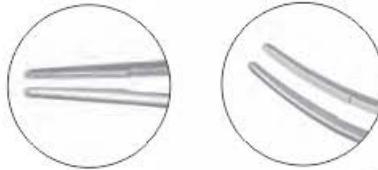
Tennant Tying Forceps

extra delicate smooth jaws
with 6mm long platform
round handle with guide pin
For 9-0 to 11-0 sutures.
11-432-01 straight
11-433-01T straight, titanium
11-434-02 curved
11-435-02T curved, titanium



Harms Tying Forceps

standard, smooth jaws
for 7-0 to 9-0 sutures.
11-436-01 straight
11-437-02 curved



Helveston Tying Forceps

standard, smooth jaws
For 4-0 to 6-0 sutures.
11-438-01



Fine Tying Forceps

standard, smooth jaws
For 7-0 to 9-0 sutures.
11-439-02



Barraquer Cilia Forceps
lightly angled
Textured jaws
11-440-01



Gradle Cilia Forceps
smooth jaws
11-441-01



Bonaccolto Conjunctiva Forceps
longitudinally serrated jaws
with cross serrations at tips
11-442-12 1.2mm wide
11-443-17 1.7mm wide



Nugent Utility Forceps
11-444-01 smooth jaws
11-445-02 serrated jaws



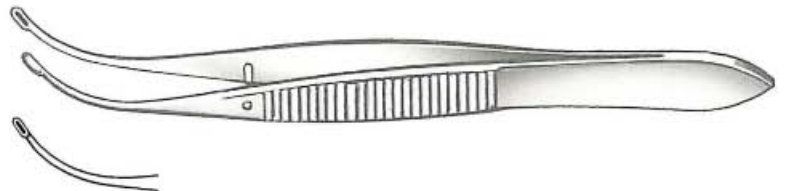
Foreign Body Forceps
straight
11-446-01



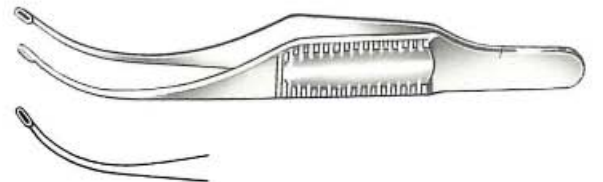
Arruga Capsule Forceps
11-447-10
10cm



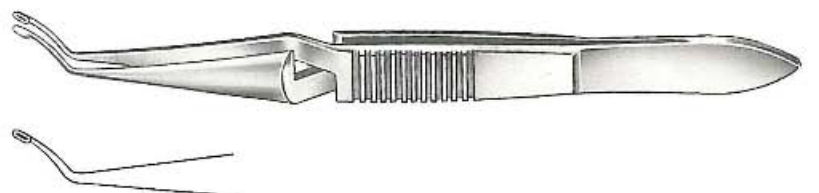
Arruga Capsule Forceps
11-448-10
10cm



Gill-Arruga Capsule Forceps
11-449-07
7.5cm



Castroviejo Capsule Forceps
11-450-10
10cm



Akahoshi
Phaco PreChopper
4.5mm long delicate jaws
with sharp tips
11-451-01



Akahoshi
Combo PreChopper
11-452-01



Ernest
Nucleus Cracker
extra delicate cross-action
serrated paddle tips
11-453-01 For cracking the nucleus
through a 2mm incision.
11-454-02 For cracking the nucleus
through a 2.5mm incision.



Dodick
Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision.
11-455-01



Livernois IOL Holding Forceps
highly polished round jaws
11-456-01 straight
11-457-02 angled



Faulkner Lens Holding Forceps
round, smooth jaws
11-458-01



FORCEPS

Zange	Pinzas
Forceps	Forcipe

Buratto Soft IOL Inserting Forceps
extra delicate highly polished convex jaws
11-459-01



Spaleck Soft IOL Inserting Forceps
delicate highly polished convex jaws
11-460-01



Bechert Lens Holding Forceps
very delicate flat jaws gently curved
11-461-01



Kratz Lens Holding Forceps
very delicate narrow jaws curved
11-462-01



Blaydes Lens Holding Forceps
very delicate narrow jaws angled 45°
11-463-01



Shepard Lens Holding Forceps
duckbill shaped jaws gently curved
11-464-01



Clayman Lens Holding Forceps
delicate angled jaws gently curved
11-465-01



Hu Fento Forceps
blunted 0.3mm tips
cross-action mechanism
11-466-01



Alfonso Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
11-467-01



ICL Loading Forceps
11mm long
smoothly polished jaws
11-468-11



ICL Loading Forceps
11mm long
finely textured jaws
11-469-11



Dodick IOL Folding Forceps
11-470-01



Livernois IOL Folding Forceps
concave jaw surfaces
11-471-01



Steinert IOL Inserting Forceps
conically shaped jaws
with flat inside surfaces
11-472-01



Watzke Sleeve Spreading Forceps
11-473-01



MUSCLE FORCEPS

<i>Muskelzange</i>	<i>Fórceps musculares</i>
<i>Pinces musculaires</i>	<i>Pinza muscolare</i>

Jameson Muscle Forceps
with slide lock
11-474-01 4 teeth, child size, right
11-475-02 4 teeth, child size, left



Jameson Muscle Forceps
with slide lock
11-476-01 6 teeth, adult size, right
11-477-02 6 teeth, adult size, left



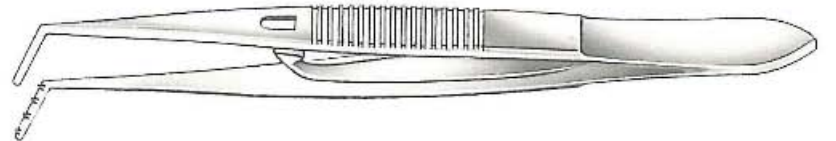
Berke Ptosis Forceps
with slide lock
longitudinally grooved jaws
11-478-20 20mm long
11-479-27 27mm long



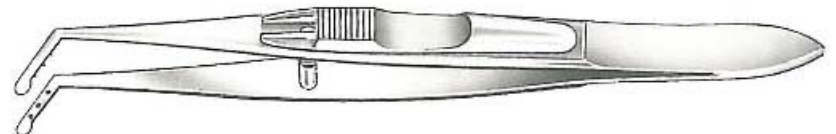
Berens Muscle Forceps
11-480-00



Prince Muscle Forceps
11-481-01 left
11-482-02 Right



Sattler Muscle Forceps
11-483-01 left
11-484-02 Right



Blascovics Muscle Forceps
11-485-01 left
11-486-02 Right



Erhardt Lid Forceps
11-487-01



Lambert Chalazion Forceps
round
11-488-08 8mm I.D.



Hunt Chalazion Forceps
round
11-489-12 12mm I.D.



Baird Chalazion Forceps
oval
11-490-11 11 x 8mm I.D.



Francis Chalazion Forceps
oval
11-491-14 14 x 11mm I.D.



Desmarres Chalazion Forceps
oval
11-492-20 20mm I.D.
11-493-26 26mm I.D.
11-494-32 32mm I.D.



Wies Chalazion Forceps
grooved upper jaw
11-495-01



Desmares Entropian Forceps
11-496-01
left

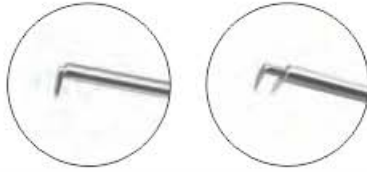


Desmares Entropian Forceps
11-497-02
right



Femto Nucleus Forceps

22 gauge
flattened textured tips
angled at 90°
reverse action
11-498-00



Vitreo - Retinal Forceps

stainless steel with
serrated plastic handle
autoclavable



smooth jaws
20 gauge, straight
11-499-00



serrated jaws
20 gauge, straight
11-500-00



smooth jaws, 1x2 teeth
20 gauge, straight
11-501-00



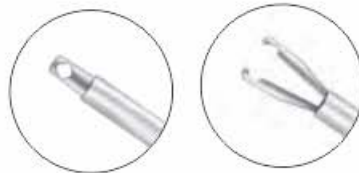
smooth jaws
end gripping
20 gauge, straight
11-502-00



smooth jaws
20 gauge, vertical
11-503-00

Endothelial Grasping Forceps

curved, 23 gauge
delicate end-gripping
platforms
jaws 90° off-set from
"squeeze handle"
mechanism
11-504-00



ICL Lens Cartridge Loading Forceps

straight, 20 gauge
jaws feature a series
of concave and
convex surfaces
11-505-00



Donnenfeld Micro IOL Holding Forceps

21 gauge
blunt, paddle-shaped tips
central hole for traction and visibility
11-506-00



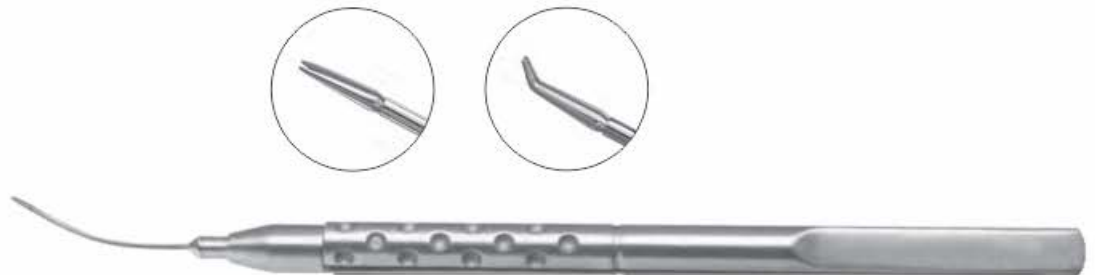
MICS Capsulorrhexis Forceps

23 gauge curved shaft with
short micro-grasping tips
11-507-00 Alio
11-508-00 Fine-Ikeda



Prasad Micro Tying Forceps

23 gauge
straight 2.65mm long jaws
with textured platforms
25mm long curved shaft
11-509-23 straight
11-510-23 angled



Rowen
Combination LASIK Flap
Protector and Spatula
11-511-01

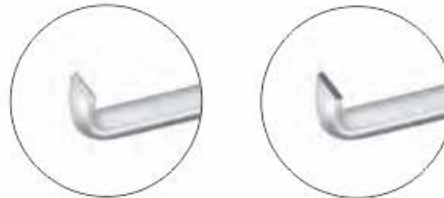


Camellin
LASEK Alcohol Well
*For retaining alcohol solution
on the corneal epithelium.*
11-512-85 8.5mm diameter
11-513-95 9.5mm diameter



BOTTOM VIEW

Endothelial Stripper
1mm wide, thin beveled tip
11-514-01 smooth surface
11-515-01 Rosenwasser
with textured surface



11-514-01

11-515-01



Sloane
LASEK Micro Hoe
semi-circular tip with
beveled edge
11-516-01



Sloane
LASEK Epi Peeler
semi-sharp edges
11-517-01



Sloane
LASEK Micro Hoe &
Epi Peeler
11-518-01



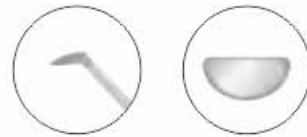
Sloane
LASEK Flap Repositor
gently curved spatulated tip
with beveled smooth edges
11-519-01



DALK
Corneal Dissector
11-520-01 12mm long, flattened, vaulted spatula with beveled tip



Rootman-Goldich
DMEK Dissector
semi-circular tip
with beveled edge
11-521-01



Culler Iris Spatula
11-522-01 1mm wide
11-523-02 2mm wide



Wheeler
Double-End Spatula
lightly curved
11-524-01



Barraquer Iris Spatula
round, smooth
11-525-25 0.25mm diameter
11-526-50 0.5mm diameter



Iris Repositor
11-527-01 Stainless Steel
11-528-01T Titanium



Gimbel
Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
11-529-25



Alio-Scimitar
MICS Phaco Pre-chopper
curved with blunt tip and
sharp inferior edge
11-530-01



Phaco Chopper
ball tip
0.7mm inferior wedge
11-531-07



Nagahara
Phaco Chopper
rounded, blunt tip
0.9mm inferior wedge
11-532-09



Chang-Seibel
Phaco Chopper
a combination chopper with the
Chang Micro Finger and the
Seibel Vertical Safety Chopper
11-533-01 for use in left hand
11-534-02 for use in right hand



Milder
Phaco Chopper
60° offset inferior wedge
for horizontal chopping and
a beveled distal tip for
vertical chopping
11-535-01 for use in left hand



Milder
Phaco Chopper, double-end
60° offset inferior wedge for
horizontal chopping and a beveled
distal tip for vertical chopping.
A 12mm long spatula with a
disc-shaped tip is on the opposite
end.
11-536-01 for use in the left hand
11-537-02 for use in the right hand



Escaf
Nucleus Manipulator
flattened olive-shaped tip
angled at 45°
11-538-01



Masket
Phaco Spatula
a combination of the Rosen
Phaco Splitter and a 12mm
long round spatula with disc
shaped tip
11-539-01



Chang

Phaco Chopper
a combination of a modified
Micro Finger and a 0.9mm long
"Quick Chop" tip
11-540-01 for use in left hand
11-541-02 for use in right hand



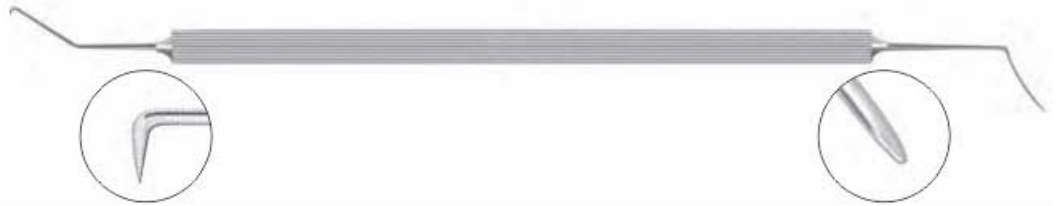
Minardi

Phaco Chopper
0.7mm long
"Quick Chop" tip
11-542-07



Hwang

Phaco Chopper
1mm long
vertical chopper
and a chisel
tipped spatula
11-543-01



Agarwal

Karate Phaco Chopper
semi-sharp, wedge shaped
inferior edge with a
pointed tip
11-544-01



Chang

Micro Finger Chopper
curved finger shaped tip
With defined inner edge
11-545-01



Brierley

Nucleus Splitter
1.0mm long tip, angled
with incision sealing shaft
11-546-01



Dodick-Kammann

Nucleus Chopper
11-547-15 1.5mm long tip, straight
11-548-15 1.5mm long tip, angled
11-549-20 2mm long tip, straight
11-550-20 2mm long tip, angled



Koch
 Nucleus Chopper
 1.6mm long with blunted tip
11-551-16



Escaf
 Nucleus Divider
 1.25mm long
 wedge shaped tip
11-552-12



Neuhann
 Nucleus Divider
 strongly curved spatulated tip
11-553-01



Nagahara
 Nucleus Spatula
 flat inferior edge
11-554-01



Fukasaku
 wedge shaped inferior edge
11-555-01 Snapper Hook
11-556-02 Small Pupil
 Snapper Hook with
 notch



Rosen
 Phaco Splitter
 wedge-shaped inferior edge
 blunt tip
11-557-01 inline wedge, standard
11-558-02 60° offset wedge, for
 use in left hand



Rowen
 Phaco Spatula
 a combination of the
 Rosen Phaco Splitter
 and the Bechert
 Nucleus Rotator
11-559-01



Knolle
 Nucleus Spatula
 malleable stainless steel, flat
 0.5mm wide
11-560-05



Koch-Nagahara

Karate Chopper

60° offset 1mm cutting wedge for horizontal chopping and pointed tip for vertical chopping. A gently curved duckbill shaped spatula is on the opposite end.

11-561-01 for use in left hand

11-562-02 for use in right hand



Koch

Nucleus Spatula

gently curved duckbill shaped tip

11-563-01 smooth

11-564-02 with notches



Escaf

Nucleus Sustainer

smooth ball tip

textured inferior surface

11-565-01



Lieberman

Micro Finger

Nucleus Manipulator

11-566-01 for use in left hand

11-567-02 for use in right hand



Lieberman

MicroFinger and Spatula

11-568-01 for use in left hand

11-569-02 for use in right hand



Fukasaku-Lieberman

Phaco Spatula

a combination of the small pupil snapper hook and the Micro Finger

11-570-01 for use in left hand

11-571-02 for use in right hand



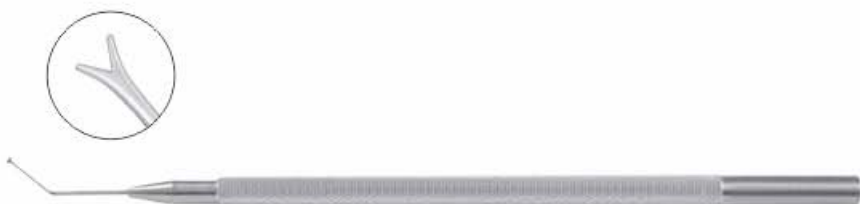
Bechert

Nucleus Rotator

blunt forked tip

11-572-07 angled at 7mm

11-573-09 angled at 9mm



Clayman

Nucleus Rotator
0.5mm wide flat spatula
with V-notched tip
11-574-05



Grayson

Nucleus Manipulator
flattened, smoothly polished
1.1mm long
with "tear-drop" shaped tip
11-575-11



Drysdale

Nucleus Manipulator
paddle shaped tip
11-576-01 rounded edges
11-577-02 defined anterior edge
for capsule polishing



Pisacano

Nucleus Rotator
flat disc shaped tip
11-578-01 horizontal
11-579-02 vertical



Siepsier

Endocapsular Controller
trumpet shaped tip
11-580-01



Anis

Nucleus Manipulator
with 0.5mm diameter ball tip
11-581-01 straight
11-582-01T straight, titanium
11-583-01 angled
11-584-01T angled, titanium



Tennant

Nucleus Rotator
with 0.6mm diameter
ball shaped tip
11-585-06

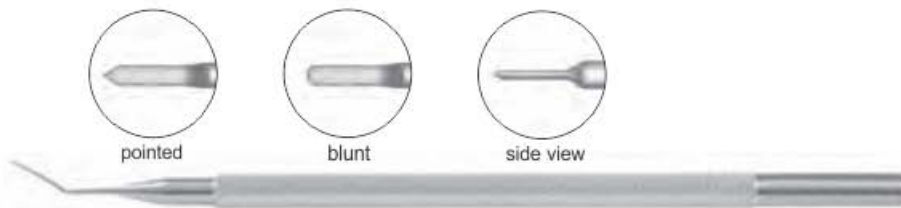


Lippman

Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
11-586-05



Donnenfeld
 Femto Spatula
 1mm long x 0.3mm wide
 flattened tip
11-587-01 pointed
11-588-03 blunt



Donnenfeld
 Femto Splitter
 paracentral curve in shaft
11-589-01 left
11-590-02 right



Girard
 Synechiaie Spatula
 0.5mm wide with
 semi-sharp tip
11-591-05



Obstbaum
 Synechiaie Spatula
 0.25mm wide with
 semi-sharp tip
11-592-01



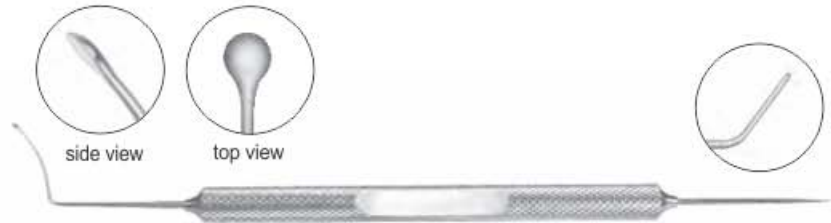
Moran
 LASIK Enhancement Spatula
 Fukasaku spatula
 and a modified Paton
 spatula
11-593-01



LASIK Flap Lifter
 Combines a 45° angled
 Sinskey Hook
 and a thin hook with
 a conical tip
11-594-01
11-595-01T titanium



SMILE Spatula
Combination instrument for
11-596-01



Hirschman
Lens Spatula
flat 0.5mm wide
with multiple notches
11-597-05



Jaffe
Lens Spatula
flat, 0.5mm wide
11-598-05



Lester
IOL Manipulator
0.25mm diameter tip
11-599-01 straight, with guard
11-600-02 angled



Lester
IOL Manipulator
0.25mm diameter tip
vaulted shank
11-601-01



Maloney
IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard
11-602-01



Hunkeler
IOL Manipulator
with 0.3mm diameter
hemi-ball tip, vaulted shank
11-603-01



Alio-Kelman
IOL Hook
0.2mm diameter tip
11-604-01



Aker
 Lens Pusher
 smooth, fish mouth
 shaped tip
 with guard
11-605-01



Bechert
 Lens Pusher
 vertical Y-shaped tip
 angled
11-606-01



Elschnig
 Cyclodialysis Spatula
 flat, 1mm wide
11-607-01



Castroviejo
 Synechiaie Spatula
 0.5mm wide with
 semi-sharp tips
11-608-05



Castroviejo
 Cyclodialysis Spatula
11-609-01 0.25mm wide
11-610-02 0.5mm wide



Kimura
 Platinum Spatula
11-611-01



McPherson

Needle Holder

very delicate jaws

11-612-01 straight jaws, with lock

11-613-02 straight jaws, without lock

11-614-01 curved jaws, with lock

11-615-02 curved jaws, without lock



Jaffe

Needle Holder

delicate conical jaws

11-616-01 straight, with lock

11-617-01 curved, with lock

11-618-02 curved, without lock



Castroviejo

Needle Holder

delicate jaws

11-619-24 straight, with lock

11-620-24 straight, without lock

11-621-24 curved, with lock

11-622-24 curved, without lock



Castroviejo

Needle Holder

standard jaws

with lock

11-623-14 Straight

11-624-14 curved



Kalt

Needle Holder

delicate smooth jaws

straight, with lock

11-625-14



Drews

Needle Holder

extra delicate jaws

11-626-01 straight, with lock

11-627-02 straight, without lock

11-628-01 curved, with lock

11-629-02 curved, without lock



Barraquer

Needle Holder

short model

very delicate jaws

straight

11-630-01 with lock

11-631-02 without lock



NEEDLE HOLDERS

Nadelhalter | *Portaagujas*
Porte-aiguilles | *Porta aghi*

Barraquer

Needle Holder
short model
very delicate jaws
curved
11-632-01 with lock
11-633-02 without lock



Troutman

Needle Holder
delicate jaws
strongly curved
11-634-01 with lock
11-635-02 without lock



Barraquer

Needle Holder
delicate jaws
straight
11-636-23 with lock
11-637-23 without lock



Barraquer

Needle Holder
delicate jaws
curved
11-638-23 with lock
11-639-23 without lock



Barraquer

Needle Holder
standard jaws
curved
11-640-13 with lock
11-641-13 without lock



Anis

Needle Holder
extra delicate jaws
straight
11-642-01 with lock
11-643-02 without lock



Anis

Needle Holder
extra delicate jaws
curved
11-644-01 with lock
11-645-02 without lock



McIntyre

Fish Hook Needle Holder
straight, with lock
11-646-01



Castroviejo TC

11-647-01 with lock
11-648-02 without lock
18cm



Needle Holder

delicate jaws, curved, without lock,
11.5cm

Ideal for 9-0 to 10-0 sutures

11-649-01 with lock
11-650-02 without lock
11-651-01T with lock, titanium
11-652-02T without lock, titanium



Barraquer

Needle Holder

delicate jaws, straight

11-653-01 with lock
11-654-02 without lock
11-655-01T with lock titanium
11-656-02T without lock titanium



Kerrison

Bone Nibbling Rongeur

9mm opening

11-657-00 size 0, 3.0mm wide
11-658-01 size 1, 3.5mm wide
11-659-02 size 2, 4.0mm wide
11-660-03 size 3, 4.5mm wide



Citelli

Bone Nibbling Rongeur

7mm opening

2.0mm wide
11-661-02



Beyer
 Rongeur
 single action
 11-662-01



Castroviejo Corneal Trephines

11-663-50 5.0
 11-664-55 5.5
 11-665-60 6.0
 11-666-65 6.5
 11-667-70 7.0
 11-668-80 8.0
 11-669-90 9.0
 11-670-96 10.0
 11-671-97 11.0



Gass
 Corneoscleral Punch
 1.5mm diameter head
 0.75mm deep bite
 rotatable tip for convenient positioning
 11-672-15



Luntz-Dodick
 Trabeculectomy Punch
 1.0mm diameter head
 with bullet shaped tip
 0.5mm deep bite
Cutting head can be preset
 11-673-10 complete
 11-674-15 replacement cutting head



Kelly
Descemet's Membrane Punch
1.0mm diameter head
0.75mm deep bite
11-675-10



Fukasaku
Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
11-676-06



Christensen
Punctum Punch
1mm wide bite
11-677-10



Vitrectomy
Scissors
20 gauge shank
Stainless steel
with serrated plastic handle.
Autoclavable.



Scissors
horizontal opening
straight
11-678-00



Scissors
horizontal opening
angled 30°
11-679-30



Scissors
vertical opening
angled 60°
11-680-60



Scissors
vertical opening
angled 80°
11-681-80

"Squeeze Handle" Scissors



Scissors
horizontal, straight
11-682-20 20ga.



Scissors
horizontal, curved
11-683-20 20ga.
11-684-23 23ga.
11-685-25 25ga.



Scissors
horizontal, angled
45°
11-686-11 20ga.



Scissors
vertical, 40°
11-687-11 20ga.



Scissors
vertical
11-688-12 23ga.



Scissors
vertical, 80°
11-689-31 20ga.

Donnenfeld
Micro IOL Cutter
4mm long blades
micro notches in
blades for traction
11-690-01



SCISSORS

Schere | Tijeras
Ciseaux | Forbici

**Castroviejo
Corneoscleral Scissors**
small blades
11-691-01 left
11-692-02 right



**Castroviejo
Corneoscleral Scissors**
medium blades
11-693-01 left
11-694-02 right



**Troutman-Castroviejo
Corneoscleral Scissors**
with stop, small blades
11-695-01 left
11-696-02 right



**Troutman-Castroviejo
Corneoscleral Scissors**
with stop, medium blades
11-697-01 left
11-698-02 right



**Troutman-Katzin
Corneal Transplant Scissors**
with stop
strong curve, small blades
11-699-01 left
11-700-02 right



**Rich Corneal
Transplant Scissors**
extremely delicate,
strongly curved blades
11-701-01 left
11-702-02 right



Katzin Corneal Transplant Scissors
strong curve, medium blades
11-703-01 left
11-704-02 right



Terry Micro Corneal Scissors

round handle
for meticulous control
11-705-01 left
11-706-02 right



11-708-02



11-709-03



11-710-04

Castroviejo Universal Corneal Scissors

curved, blunt tips
11-707-01 small blades
11-708-02 medium blades
11-709-03 large blades
11-710-04 strongly curved
large blades



11-707-01

Castroviejo Keratoplasty Scissors

angled to side
blunt tips, medium blades
11-711-02



McPherson-Westcott Conjunctival Scissors

curved
blunt tips, small blades
11-712-02



Westcott

Tenotomy Scissors

blunt tips, standard blades
curved
11-713-01 left
11-714-02 right



Tibolt

Punctal Scissors
one conically shaped blade
with micro grooves and
textured surface
For simple "Two-snip
Punctoplasty".
11-715-02



Mini Westcott

Tenotomy Scissors

4mm long curved blades
blunt tips
11-716-02



SCISSORS

Schere | Tijeras
Ciseaux | Forbici

**McPherson-Westcott
Stitch Scissors**
very sharp pointed tips
small blades
curved
11-717-02



**Westcott
Stitch Scissors**
very sharp pointed tips
standard blades
curved
11-718-02



Capsulotomy Scissors
Vannas
5mm long blades, sharp tips
11-719-01 straight
11-720-02 curved
11-721-03 angled forward
11-722-04 angled to side
Gills-Vannas
7mm long blades, sharp tips
11-723-01 straight
11-724-02 curved
11-725-03 angled forward
McPherson-Vannas
8mm long blades, sharp tips
11-726-02 curved



11-719-01



11-720-02



11-721-03



11-722-04



11-723-01



11-724-02



11-725-03



11-726-02

**Jaffe
Stitch Scissors**
very sharp pointed tips
medium blades
curved
11-727-02



**Iris
Scissors**
sharp tips, small blades
11-728-01 straight
11-729-02 curved

11-729-02



11-728-01

Fine Stitch Scissors

sharp tips, medium blades

11-730-01 straight

11-731-02 curved



11-731-02

11-730-01



Barraquer

Iris Scissors

blunt tips, 7mm long blades

11-732-02



Eye Scissors

pointed tips

small

11-733-01 straight

11-734-02 curved

8.5cm



Eye Scissors

large rings

pointed tips

standard

11-735-01 straight

11-736-02 curved

9.5cm



Eye Scissors

pointed tips

standard

11-737-11 straight

11-738-12 curved

10.5cm

Stitch Scissors

needle points

light curve

11-739-02

9.5cm



Harms
 Trabeculotomy Probe
 11-740-01 left
 11-741-02 right



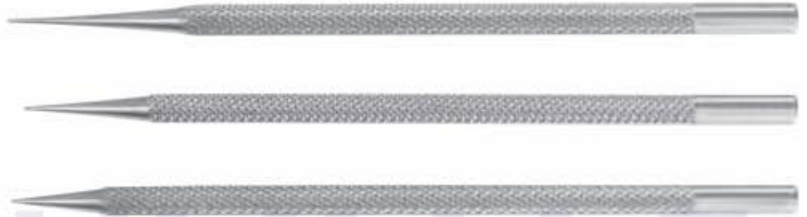
Infant
 Lacrimal Dilator
 very fine blunt tip
 11-742-01



Muldoon
 Lacrimal Dilator
 11-743-01



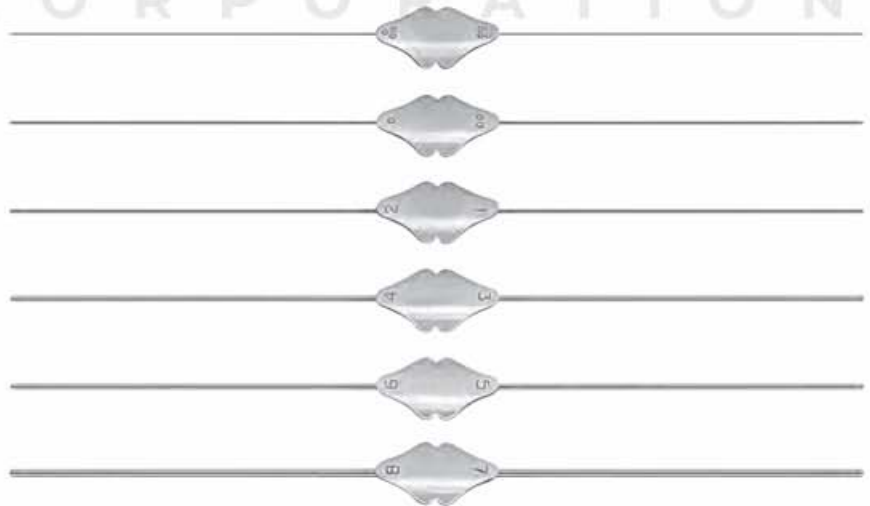
Wilder Lacrimal Dilator
 11-744-00 set of 3 Pcs
 11-745-01 size 1, fine taper
 11-746-02 size 2, medium taper
 11-747-03 size 3, heavy taper



Castroviejo
 Lacrimal Dilator
 double-end
 fine and
 medium taper
 11-748-01



Bowman Lacrimal Probe
 malleable stainless steel
 11-749-00 set of 6
 11-750-01 size 0000 & 000
 11-751-02 size 00 & 0
 11-752-03 size 1 & 2
 11-753-04 size 3 & 4
 11-754-05 size 5 & 6
 11-755-06 size 7 & 8



Crawford
 Retrieving Hook
 for Crawford lacrimal
 intubation probes
 11-756-01



Pigtail Probe
 with suture holes
 11-757-01



CALIPERS

Bremssättel | Calibrador
Étriers | Calibri

Castroviejo Caliper
20mm spread
11-758-01 straight
11-759-02 angled
11-760-03 curved



Helveston Scleral Ruler
15mm long, with notches
in 5mm increments
single marking tooth at tip
*For measuring and marking
the distance from the limbus
to the location of the muscle
reinsertion.*
11-761-01



Jameson Caliper
chrome plated brass
11-762-01



Ruler
Stainless Steel
inches and mm
11-763-01



Maloney
Intra-Operative
Keratometer titanium
For qualitative
measurement
of astigmatism.
11-764-01



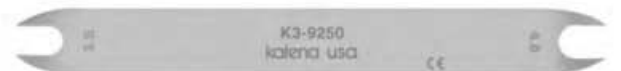
Fixed Caliper
11-765-01



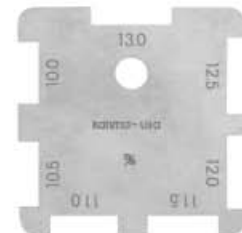
Calliper Fixed
11-766-02



Braunstein Caliper
stainless steel
11-767-01 3.0/3.5mm
11-768-02 3.5/4.0mm



Stahl Corneal Caliper
with size markings on both sides
11-769-01 0.5mm and 1.0mm sizes
from 10.0 to 13mm



CANNULAS

Kanülen	Cánulas
Canules	Cannule



Lang Lachrymal Cannula
Delicate blunt Tip, Curved
40mm Working Length
11-770-23 23 Gauge
11-771-25 25 Gauge



McIntyre Lacrimal Cannula
dual 0.3mm side ports
23 gauge
11-772-23 straight
11-773-23 curved



Shahinian Lacrimal Cannula
bullet shaped tip
0.3mm side port
23 gauge, 11mm long
11-774-23



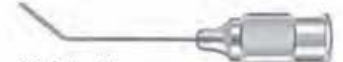
West Lacrimal Cannula
blunt tip
0.3mm side port
23 gauge
11-775-23



Air Injection Cannula
angled at 5mm
11-776-25 25 gauge
11-777-27 27 gauge
11-778-30 30 gauge



Air Injection Cannula
angled at 7mm
11-779-25 25 gauge
11-780-27 27 gauge
11-781-30 30 gauge



Arbisser A/C Cannula
angled at 5.5mm
27 gauge
11-782-27



Rainin Air Injection Cannula
flat tip
angled at 7mm
11-783-27 27 gauge
11-784-30 30 gauge



Viscoelastic Aspirating Cannula
angled at 10mm
11-785-19 19 gauge
11-786-22 22 gauge



Capsule Staining Cannula
0.2mm posterior port
angled at 8mm
25 gauge
11-787-25



Bottom View

DALK Air Injection Cannula
flattened, vaulted
0.2mm posterior port near tip
27 gauge
11-788-27



Troutman Olive Tip Cannula
delicate
25 gauge
11-789-25



CANNULAS

Kanülen | Cánulas
Canules | Cannule



Top View



Bottom View



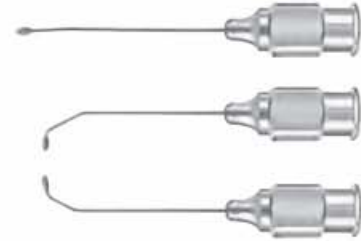
**Rosenwasser
DALK Cannula**
flattened "cobra-shaped"
tip
0.2mm posterior port
27 gauge
11-790-27



**LASEK
Alcohol Cannula**
delicate olive shaped
tip
angled at 10mm
25 gauge
11-791-25



**Randolph
Cyclodialysis Cannula**
formed flat tip
angled at 13mm
11-792-19 19 gauge
11-793-21 21 gauge



**Welsh
Flat Olive Tip Cannula**
25 gauge
11-794-01 angled forward
11-795-02 angled left
11-796-03 angled right



**Atkinson
Retrobulbar Needle**
23 gauge, 35mm long
11-797-23



**Corbin
Sub-Tenon's Anesthesia Cannula**
smooth rounded tip
0.3mm side port
23 gauge
11-798-23



**Fukasaku
Anesthesia Cannula**
gently curved, smooth tip
24 gauge
*For pinpoint placement of
local anesthesia solution into
sub-Tenon's space.*
11-799-24



**Gross
Sub-Tenon's Anesthesia Cannula**
gently curved
flat burnished tip
front opening, 21 gauge
11-800-21



**Stevens
Sub-Tenon's Anesthesia Cannula**
gently curved, flat tip
19 gauge
11-801-19



**Gills
Irrigating-Aspirating Cannula**
front openings with irrigating
port recessed 0.5mm from tip
angled, 23 gauge thin wall
Supplied with silicone tubing
and adaptor.
11-802-23



**Simcoe
Irrigating-Aspirating
Cannula**

original model, 15mm long
0.3mm diameter aspiration port
front opening irrigation port, 23 gauge thin
wall

*For aspiration through tubing
hub and irrigation through
luer-lock hub.*

11-803-23



**Reversed Simcoe
Irrigating-Aspirating
Cannula**

15mm long
0.3mm diameter aspiration port
front opening irrigation port
23 gauge thin wall

*For aspiration through luer-lock hub
and irrigation through tubing
hub.*

11-804-23



**Gess
Irrigating-Aspirating Cannula**

U-shaped, with end opening
aspiration port, 23 gauge
Supplied with silicone tubing and adaptor.

*For aspiration through tubing
hub and irrigation through
luer-lock hub.*

11-805-01 curved right

11-806-02 curved left

**Simcoe
Irrigating-Aspirating Cannula**

U-shaped, with 0.3mm anterior
aspiration port, 23 gauge
Supplied with silicone tubing
and adaptor.

*For aspiration through tubing
hub and irrigation through
luer-lock hub.*

11-807-01 curved right

11-808-02 curved left

**Strauss-Simcoe
MSICS I/A Cannula**
23 gauge, 0.3mm port
elongated and gently curved
with 15 $\frac{1}{2}$ ° angled tip.
*For aspiration through tubing
hub and irrigation through
luer-lock hub.*
11-809-23



right side



left side





**Henderson
MICS Capsule Polishing Cannula**
finely textured, 1.25mm wide
disc-shaped tip, with 0.5mm
posterior facing port
23 gauge
11-810-23



**Dvali
Capsule Polisher**
dual side ports
textured posterior surface
and smooth anterior surface
23 gauge
11-811-23



**Shapiro
Posterior Capsule Polisher**
carbide impregnated tip
dual 0.3mm side ports
curved, 23 gauge
11-812-23



**Knolle
Posterior Capsule Polisher**
finely textured
2mm angled tip
front opening
11-813-23 23 gauge
11-814-30 30 gauge



**Peters
Hydrodissection Cannula**
3mm long, vertically flattened tip
25 gauge
11-815-25



**Morrison
Aspirating Cannula**
smooth blunt tip
angled at 7mm
end opening
23 gauge
11-816-23



**Knolle-Pearce
Irrigating Vectis**
fluid flow through
three front opening ports
23 gauge loop
11-817-23



**Alfonso-McIntyre
Irrigating Nucleus Spoon**
single 0.3mm
front opening port
11-818-25 2.5mm wide
11-819-40 4.0mm wide



**Drews
Irrigating Vectis**
fluid flow through
one front and two backward
opening ports
23 gauge loop
11-820-23



**Sheets
Irrigating Vectis**
fluid flow through
three front opening ports
serrated, 20 gauge loop
11-821-20



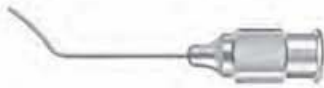
Spatulated LASIK Cannula
flattened spatulated tip
end opening
26 gauge
11-822-26



Brierley LASIK Cannula
closed spatulated tip
6 ports for multi-directional irrigation
25 gauge
11-823-25



Fukasaku LASIK Cannula
low profile tip, end opening
23 gauge
11-824-23



Carter LASIK Cannula
flattened tip, end opening
25 gauge
11-825-25



Buratto LASIK Cannula
slightly flattened
one front and two side ports
11-826-23 23 gauge
11-827-25 25 gauge



Labor A/C Cannula
textured tip at 0.5mm
26 gauge
Lightly textured tip can be used for positioning an IOL without damaging the optic.
11-828-26



Simcoe Cortex Extractor
0.3mm side port
13mm long, 23 gauge
11-829-01 smooth tip
11-830-02 textured tip



De La O Aspirating Cannula
0.3mm side port
angled at 12mm
25 gauge thin wall
11-831-25



Simcoe Cortex Extractor
0.3mm side port
21mm long, 23 gauge
11-832-01 smooth tip
11-833-02 textured tip



Simcoe Aspiration Cannula
0.3mm side port
21mm long, 22 gauge
oval
11-834-01 smooth tip
11-835-02 textured tip





Bishop-Harmon Anterior Chamber Irrigator includes 19 gauge angled cannula, adaptor and blue silicone bulb
11-836-00 complete
11-837-01 silicone bulb and adaptor
11-838-02 silicone bulb
11-839-03 adaptor
11-840-19 19 gauge cannula
11-841-21 21 gauge cannula



Hydrodissection Cannula
 angled at 8mm
 flat tip, front opening
 25 gauge
11-842-25



Seeley Hydrodissection Cannula
 angled at 12mm
 flat tip, front opening
 26 gauge
11-843-26



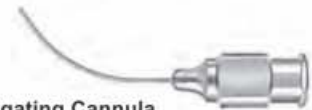
Dahan Nucleus Prolapsing Cannula
 angled at 4mm
 miniature olive tip with 0.15mm end opening
 25 gauge
11-844-25



Chu Hydrodissection Cannula
 flattened, 25 gauge
 0.75mm long spatulated tip
11-845-25



Knolle Anterior Chamber Irrigating Cannula
 angled at 2mm, front opening
11-846-23 23 gauge
11-847-27 27 gauge
11-848-30 30 gauge



Irrigating Cannula
 dual side ports
 23 gauge
11-849-04 0.4mm ports
11-850-05 0.5mm ports



Irrigating Cannula
 dual side ports
 22 gauge, oval
11-851-04 0.4mm ports



Sauter Hydrodissection Cannula
 vertically flattened tip
 front opening, 27 gauge
11-852-27



Bracken Irrigating Cannula
 smooth beveled tip
 front opening, 19 gauge
11-853-19

Simcoe Irrigating Lens Nucleus Loop
 two front opening ports
 finely serrated, strong curve
 25 gauge
11-854-01 left
11-855-02 right



Sterilizing Boxes (with silicon Pads)



11-856-00 152x50mm
11-857-01 silicon pads



11-858-00 177x50mm
11-859-01 silicon pads



11-860-00 177x90mm
11-861-01 silicon pads



11-862-00 254x108mm
11-863-01 silicon pads



11-864-00 200x152mm
11-865-01 silicon pads



11-866-00 254x152mm
11-867-01 silicon pads