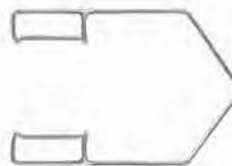




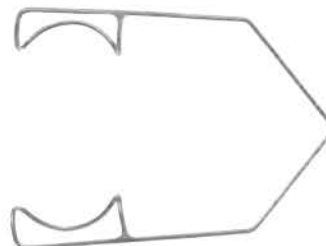
**OPHTHALMIC
INSTRUMENTS**

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

Barraquer Wire Speculum
S18-005-09 infant size, 9mm blades

S18-005-10 standard wire, 10mm blades

Barraquer Wire Speculum
S18-005-15 standard wire, 15mm blades

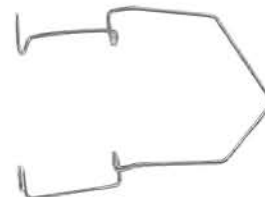
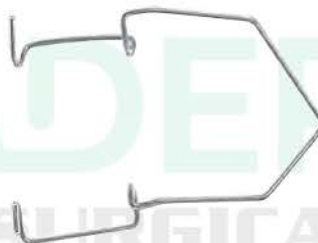
S18-005-25 heavy wire, 15mm blades

S18-005-35 extra heavy wire, 15mm blades

Kratz-Barraquer Wire Speculum

with open blades

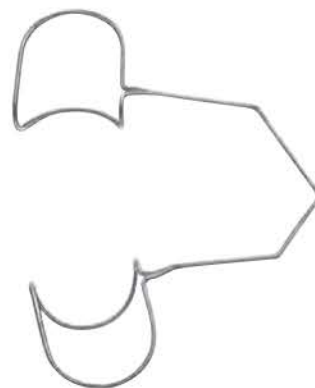
S18-006-13 standard wire, 13mm blades

S18-006-15 standard wire, 15mm blades

S18-006-25 heavy wire, 15mm blades

Kratz-Barraquer

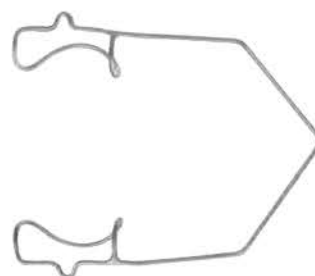
Wire Speculum

with wings

S18-007-15 15mm blades

Grandon-Barraquer

Wire Speculum

with suture notches

S18-008-15 15mm blades


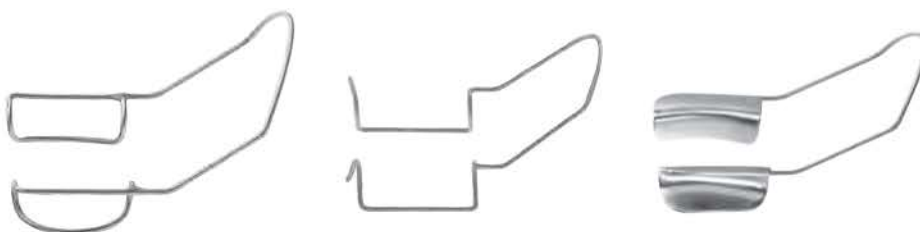
Spekula	espéculos
Spéculums	Speculum

Kratz-Barraquer Wire Speculum

15mm blades
 one solid and one open wire
S18-009-01 for left eye
S18-009-02 for right eye


Temporal Approach

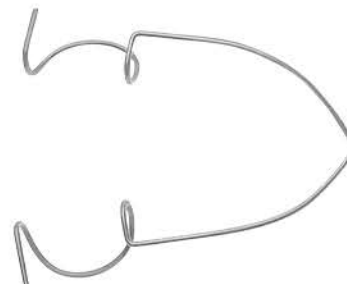
Wire Speculum
 with spring on nasal side
S18-011-01 15mm solid blades
S18-011-02 15mm open blades
S18-011-03 15mm closed blades


McIntyre Wire Speculum

gently curved springs
S18-012-01 open wire, 13mm blades
S18-012-02 closed wire, 13mm blades


Nevyas Wire Speculum

S18-013-16 16mm blades


Solid Blade Wire Speculum

S18-014-10 Barraquer, 10mm blades
S18-014-15 Barraquer, 15mm blades
S18-014-20 Feaster, 20mm blades

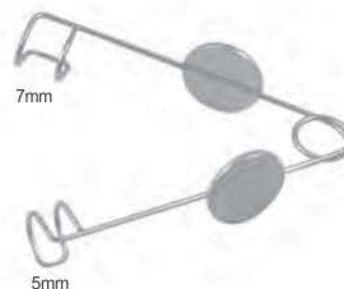


<i>Spekula</i>	<i>espéculos</i>
<i>Spéculums</i>	<i>Speculum</i>

Infant Lid Speculum
 closed wire blades
 gently curved spring
S18-016-04 4mm blades



Alphonso
 Infant Lid Speculum
 finger grips and interlacing blades
 to facilitate insertion
 one blade 5mm, one blade 7mm
S18-017-01



Sauer Lid Speculum
S18-019-02 for premature infants, 2mm blades
S18-019-11 for infants, 11mm blades



Frankel
 Infant Lid Speculum
 adjustable
S18-020-10 10mm blades



Femto
 Lid Speculum
 flat 15mm wire blades
 with locking screw
S18-023-15



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

Mellinger
 Eye Speculum
 self retaining
S18-024-15 15mm blades



Clark Speculums
 with locking screw
 blade 15mm
S18-025-01



Williams
 Eye Speculum
 with locking screw
S18-026-11 11mm blades
S18-026-15 15mm blades

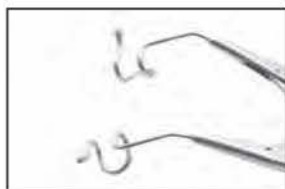


Lancaster
 Eye Speculum
 adjustable mechanism
 with locking nut
S18-027-16 16mm blades

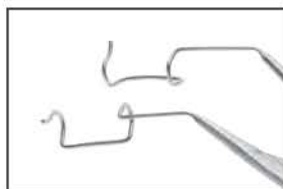


Lester-Burch
 Eye Speculum
 with flanges on blades
 adjustable mechanism
 with locking screw
S18-028-01



Spekulum & Lieberman Spekulum
Espécules y espéculos Lieberman
Spéculums et spéculums de Lieberman
Speculum & Speculum Lieberman


S18-030-05
Lieberman, infant K-wire,
5mm



S18-030-10
Lieberman, K-wire,
10mm blades, small



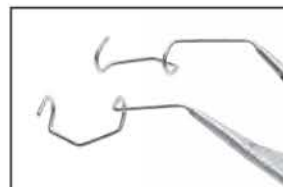
S18-030-15
Lieberman, K-wire,
15mm blades, standard



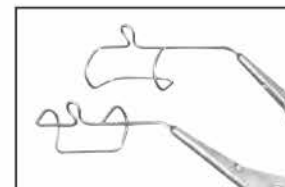
S18-031-05
Lieberman, infant solid
blade, 5mm



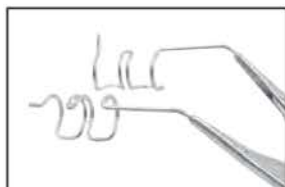
S18-031-10
Lieberman, solid blades,
10mm blades



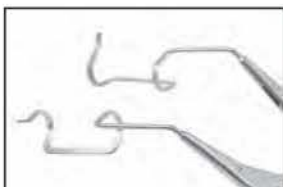
S18-032-15
Lieberman, V-shaped,
15mm blades



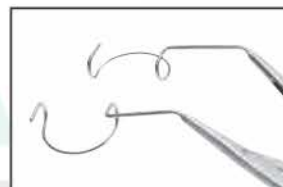
S18-033-15
Tanna-Lieberman, 15mm blades
with traction suture anchor posts



S18-034-13
Lieberman, triple post,
13mm blades



S18-035-15
Seltzer, flattened K-wire,
15mm blades



S18-036-11
Thorlakson, rounded,
11mm blades

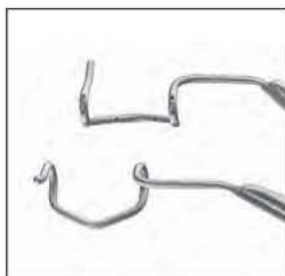


S18-037-15
Ginsberg, flared upper blades,
fenestrated lower
blades, 15mm blades

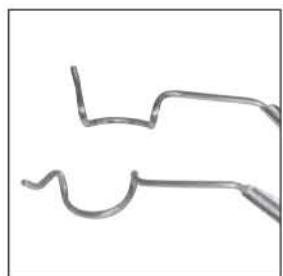
Lieberman Style,
aspirating adjustable mechanism
Supplied with silicone tubing and
luer-lock adaptor.



S18-040-15
Lieberman, Kratz style,
15mm blades



S18-041-15
Lieberman, V-shaped,
15mm blades



S18-042-11
Thorlakson, rounded,
11mm blades

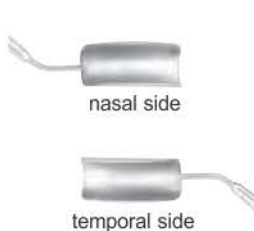


S18-043-15
Chu, solid, reversible,
15mm blades

S18-044-00
replacement silicone tubing,
100cm

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

Reversible
 Eye Speculum
 adjustable mechanism
 non-reflective finish
S18-046-15 15mm blades



Lieberman
 Temporal Approach Speculum
 Kratz style open wire blades
 adjustable mechanism on nasal side
S18-047-15 15mm blades



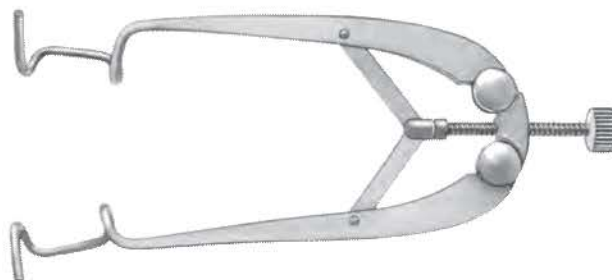
Lieberman
 Temporal Approach Speculum
 V-wire blades
 adjustable mechanism on nasal side
S18-048-15 15mm blades



Castroviejo
 Eye Speculum
 adjustable mechanism
S18-049-14 14mm blades
S18-049-16 16mm blades



Fishkind
 Eye Speculum
 open blades
 adjustable mechanism
S18-050-15 15mm blades



Flieringa

Scleral Fixation Ring

S18-060-00 set of eight, 15mm-22mm

S18-060-14 14mm diameter

S18-060-15 15mm diameter

S18-060-16 16mm diameter

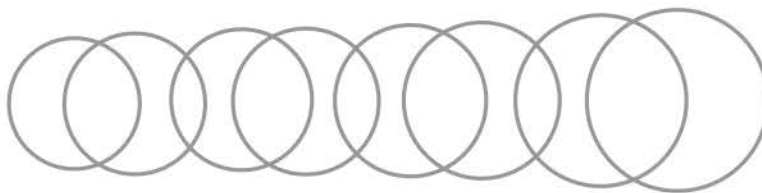
S18-060-17 17mm diameter

S18-060-18 18mm diameter

S18-060-19 19mm diameter

S18-060-20 20mm diameter

S18-060-21 21mm diameter

S18-060-22 22mm diameter

McNeill-Goldman

Scleral Fixation Ring

and Blepharostat

S18-062-15 small, 15mm I.D.

S18-062-16 medium, 16mm I.D.

S18-062-17 large, 17mm I.D.

Schocket

Scleral Depressor

double-end with

pocket clip

S18-064-01

Schepens

Orbital Retractor

S18-066-01

Jaffe

Wire Lid Retractor

S18-068-01 pair, 9mm blades

S18-068-02 pair, 15mm blades

Desmarres

Lid Retractor

thin solid blades

S18-070-00 size 0, 11mm wide

S18-070-01 size 1, 13mm wide

S18-070-02 size 2, 15mm wide

S18-070-03 size 3, 17mm wide


Fig. 0



Fig. 2



Fig. 1



Fig. 3

Jaeger
 Lid Plate
 stainless steel
S18-072-01



Stevenson
 Lacrimal Sac Retractor
 3 x 3 blunt prongs, adjustable
S18-076-01



Stevenson
 Lacrimal Sac Retractor
 solid blades with serrated edge
 adjustable
S18-077-01 13mm blades



Agricola
 Lacrimal Sac Retractor
 3 x 3 sharp prongs
S18-078-01



Wright
 Fascia Needle
 1mm x 6mm oval hole
 140mm long
S18-080-01



Lang Lacrymal Dissector
 Double ended, Sharp Dissector & Curette
S18-081-13
 13 cm



Knapp
 Lacrimal Retractor
 4 prongs
S18-082-01 sharp
S18-082-02 blunt



Walton
 Conjunctiva Retractor
 6mm wide
 thin solid blade
S18-085-06



Helveston
 Tissue Retractor
 thin curved blade, 7mm
S18-086-07



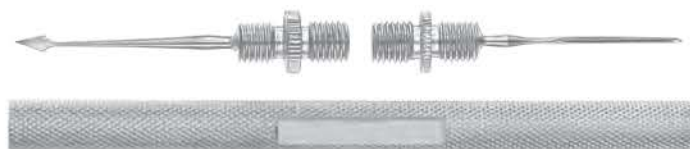
Klingenbrecher & Messer, Spuds, Dissektor | *Rompehojas y cuchillos, patillas, disector*
Brise-lames et couteaux, Spuds, Dissecteur | *Spaccalame e coltelli, spud, dissector*

Swiss Model

Blade Breaker and Holder
 spherical tip
S18-090-01


Wills Eye Hospital

Foreign Body Spud & Burr
 delicate curved spud on one
 end and small burr for rust
 ring removal on opposite end
S18-092-01


Spud & Gouge
S18-094-01

Foreign Body Spud

S18-096-01 Ellis, lightly curved and rounded tip
S18-097-01 Francis, angled, flag shaped tip
S18-098-01 Golf Club, angled, lightly rounded tip


S18-098-01

S18-097-01

S18-096-01

Fukasaku

"Hockey" Knife
 sharp 3mm front edge
 semi-sharp 6mm bottom edge
S18-100-01


Gill

Corneal Knife
 curved cutting edge
S18-102-01 straight
S18-102-02 light curve


Tooke

Corneal Knife
 straight blade
 with curved cutting edge
S18-104-01


Corneal Dissector

S18-118-01 angled, straight blade
S18-118-02 angled, curved blade


S18-118-01

S18-118-02


Küretten & Lasik-Flap-Protektoren, Muskelhaken
Curettes & Lasik Flap Protectors, Muscle Hooks

Curetas y protectores de colgajo Lasik, ganchos musculares
Curettes e protezioni per lembi Lasik, ganci muscolari

Meyerhoefer Chalazion Curette

S18-122-00 size 0, 1.5mm dia.
S18-122-01 size 1, 1.75mm dia.
S18-122-02 size 2, 2.25mm dia.
S18-122-03 size 3, 2.5mm dia.
S18-122-04 size 4, 3.5mm dia.


Capsule Polishing Curette

1.75mm diameter open ring
S18-123-01 Nightingale, semi-sharp, posterior edge
S18-124-01 Shepherd, semi-sharp anterior and posterior edges


Scorsetti-Shepherd

Capsule Polisher
S18-125-01
 1.75mm diameter open ring
 tip angled 90°
 semi-sharp
 anterior and posterior edges


Buratto

LASIK Flap Protector
S18-128-01


Mannis-Buratto

LASIK Flap Protector
 blades angled 45°
S18-129-01


Stevens

Tenotomy Hook
 blunt, small
S18-132-01


Helveston

"Teaser" Hook
 extra delicate, blunt
S18-133-01

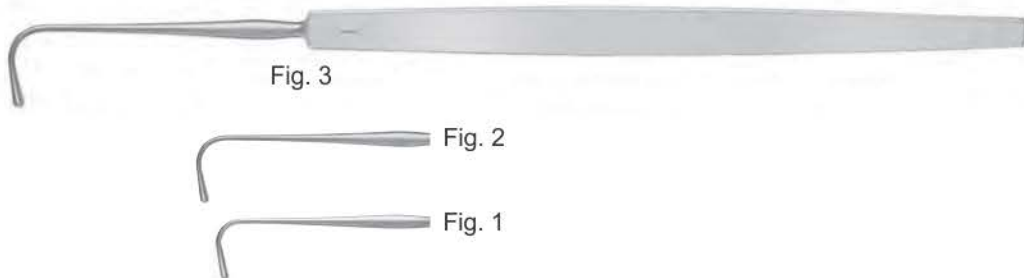


Muskelhaken
Gancho muscular
Crochet musculaire
Uncino muscolare
Graefe

Muscle Hook

S18-134-01 size 1

S18-134-02 size 2

S18-134-03 size 3

Gass

 Retinal Detachment Hook
with oval hole

S18-135-01

Arruga

Muscle Hook

S18-136-01 left

S18-136-02 right

S18-136-03 double end

Helveston

 Finder Hook
extra delicate with lightly
angled cone shaped tip

S18-137-01 small

S18-137-02 large

Helveston

 Muscle Hook
extra delicate, with blunt
spatulated tip

S18-138-08 8mm

S18-138-10 10mm

S18-138-12 12mm

Jameson

Muscle Hook

S18-139-01 small

S18-139-02 large

Du Plessis

 Muscle Hook
double arm

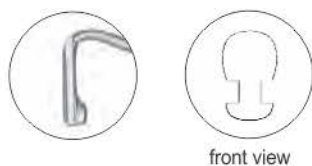
S18-140-01


Muskelhaken, Irishaken
Ganchos musculares, ganchos de iris
Crochets musculaires, crochets d'iris
Ganci muscolari, ganci dell'iride

Guyton
 Small Incision
 Muscle Hook
S18-141-01



Rychwalski
 Double-Groove Muscle
 Hook
S18-142-01



front view



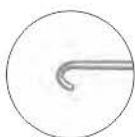
Green
 Muscle Hook
S18-143-01



Reversed Sinskey Hook
 0.2mm diameter blunt tip
S18-147-02



Bonn
 Micro Iris Hook
 extra delicate
 blunt, round handle
 with guard
S18-148-01



Bonn
 Micro Iris Hook
 blunt, flat handle
S18-149-11



Shepard Iris Hook
 blunt
S18-150-01



Hirschman Iris Hook
 blunt, angled
S18-151-01



Sinskey

Lens Manipulating Hook
 0.25mm diameter blunt tip
 straight
S18-152-25


Harris-Sinskey

Lens Manipulating Hook
 0.25mm diameter blunt tip
 angled
S18-153-25


Sinskey II

Lens Manipulating Hook
 0.2mm diameter blunt tip
S18-156-01 straight
S18-156-02 angled



Lens Manipulating Hook
 0.15mm diameter blunt tip
S18-157-15 Jaffe, straight
S18-158-15 Clayman-Jaffe, angled


Nevyas

Soft IOL Manipulator
 0.25mm diameter
 textured tip
 straight, with guard
S18-159-25


Sinskey

Lens Manipulating Hook
 round handle
 0.25mm diameter blunt tip
S18-160-01 straight, with guard
S18-160-02 angled


Sinskey II

Lens Manipulating Hook
 0.2mm diameter blunt tip
 round handle
S18-161-01 straight, with guard
S18-161-02 angled


Lewicky

Lens Manipulating Hook
 0.15mm diameter blunt tip
 angled, vaulted shank
S18-162-15



Graether

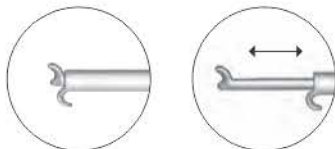
Collar Button
 micro iris retractor
S18-171-01 straight, with
 guard
S18-171-02 angled


Graether

Irrigating Collar Button
 micro iris retractor and
 posterior capsule polisher
S18-172-01 straight
S18-172-02 angled


Keuch

Small Pupil Dilator
 with guard
S18-173-01



Lens Manipulating Hook
 0.15mm diameter tip
S18-174-01 Fenzl, round handle
 straight with guard
S18-174-02 Fenzl, round handle,
 angled
S18-175-01 Maltzman-Fenzl,
 round handle,
 straight with guard
S18-175-02 Maltzman-Fenzl,
 round handle,
 angled
S18-176-02 Jaffe-Maltzman,
 flat handle, angled



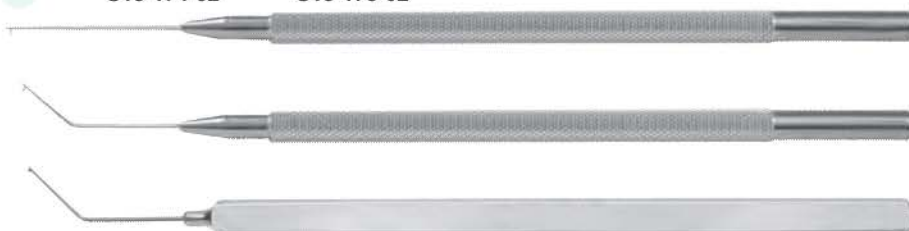
S18-174-01
S18-174-02



S18-175-01
S18-175-02



S18-176-02


Fixation Hook

double, sharp
S18-180-01 small
S18-180-02 large



Twist Hook
 for scleral fixation
S18-183-01 left
S18-183-02 right



Lu-Mendez

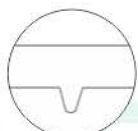
LRI Guide and Fixation Ring
 marked in 10° increments
 with delicate blunt teeth
 11mm I.D.
S18-190-01


Gimbel

Stabilization Ring
 with swivel handle
 13mm diameter with blunt teeth
 on both sides
S18-191-01


Fine-Thornton

Swivel Fixation Ring
 conical teeth
S18-192-01 13mm diameter
S18-192-02 16mm diameter
S18-192-03 13mm diameter
 short handle



conical teeth


Fine-Thornton

Swivel Fixation Ring
 flattened teeth
S18-193-01 13mm diameter



flattened teeth


Thornton

Globe Fixation Ring
 multiple blunt teeth
 16mm diameter ring
S18-194-01

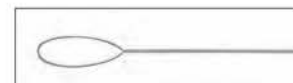

Hofmann-Thornton

Globe Fixation Ring
 with swivel handle
 16mm diameter ring
 multiple blunt teeth
S18-195-01



Linsenschleifen und manuelle Kernfragmentierung
Bucles de lentes y fragmentación manual del núcleo
Boucles de lentilles et fragmentation manuelle du noyau
Anse della lente e frammentazione manuale del nucleo
Keener

Lens Divider
 with three
 preformed
 snare wire loops
S18-201-00 complete
S18-201-01 wire loops (pk/3)


Lens Loop

S18-203-01 Lewis, small
S18-203-02 Lewis, large
S18-204-01 New Orleans
S18-205-01 Wilder, serrated


S18-203-01

S18-204-01

S18-205-01
S18-203-02
Kirby

Lens Loop and
 Muscle Hook
S18-206-01


Morrison

Lens Loop and Probe
S18-207-01


Lens Loop

serrated, 3mm wide
S18-208-01 Kansas,
 light curve
S18-208-02 Keener-Arlt,
 strong curve


Paton

Spatula & Spoon
S18-210-01


Bunge

Evisceration Spoon
S18-214-01 small
S18-214-02 large


Wells

Enucleation
 Spoon
S18-218-01



Botvin Iris Forceps
S18-231-01 serrated tips
S18-231-02 1x2 teeth



Gills-Colibri
 Tissue Forceps
 very fine pointed tips
 with tying platform
S18-232-01



Colibri Tissue Forceps
S18-233-12 1x2 teeth, 0.12mm with tying platform
S18-233-30 1x2 teeth, 0.30mm with tying platform
S18-233-40 1x2 teeth, 0.40mm with tying platform



Colibri Tissue Forceps, titanium
S18-233-12T 1x2 teeth, 0.12mm with tying platform
S18-233-30T 1x2 teeth, 0.30mm with tying platform
S18-233-40T 1x2 teeth, 0.40mm with tying platform



Colibri Style Tissue Forceps
S18-234-01 Harms-Colibri, with tying platform
S18-235-01 Dyson-Colibri, short tips, extremely thin shanks, with tying platform Standard, 1x2 teeth with tying platform
S18-236-01 Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
S18-237-01 Pierse-Colibri



Colibri Style Tissue Forceps, titanium
S18-234-01T Harms-Colibri, with tying platform
S18-235-01T Dyson-Colibri, short tips, extremely thin shanks, with tying platform Standard, 1x2 teeth with tying platform
S18-236-01T Polack Corneal Forceps very delicate, 1x1 teeth, 0.1mm
S18-237-01T Pierse-Colibri



S18-234-01



S18-235-01



S18-236-01



S18-237-01

Hoskin Tissue Forceps, straight
S18-240-10 0.1mm very delicate, micro grooved tips
S18-240-20 0.2mm micro grooved tips
S18-240-30 0.3mm fine grooved tips
S18-240-40 0.4mm fine grooved tips



S18-240-40



S18-240-30



S18-240-10
S18-240-20

Hoskin Tissue Forceps, straight Titanium
S18-240-10T 0.1mm very delicate, micro grooved tips
S18-240-20T 0.2mm micro grooved tips
S18-240-30T 0.3mm fine grooved tips
S18-240-40T 0.4mm fine grooved tips



Hoskin Tissue Forceps, Colibri Style
S18-242-40 0.4mm fine grooved tips
S18-242-30 0.3mm fine grooved tips
S18-242-20 0.2mm micro grooved tips
S18-242-10 0.1mm very delicate, micro grooved tips



Hoskin Tissue Forceps, curved
S18-243-01 #16, fine grooved tips



Hofmann-Polack
Corneal Suturing Forceps
 with guide pin
 1mm spread
 1x1 teeth, 0.2mm
S18-245-01



Pierse Corneal Forceps
 very delicate
 1x1 teeth, 0.1mm
 straight
S18-246-01



S18-248-12
Castroviejo-Colibri Forceps
 very delicate 1x2 teeth, 0.12mm



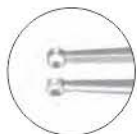
S18-249-12
Harms-Colibri Forceps
 very delicate 1x2 teeth, 0.12mm
 with tying platform



Hyde Corneal Forceps
 2x2 teeth, 0.12mm
 with tying platform
S18-251-01



Fechtner Conjunctiva Forceps
 very delicate
 ring shaped tips
 with tying platform
S18-253-01



Zange	Pinzas
Forceps	Forcipe

Hess Iris Forceps

S18-256-12 1x2 teeth 0.12mm
S18-256-30 1x2 teeth 0.3mm
 7cm


Hess Iris Forceps

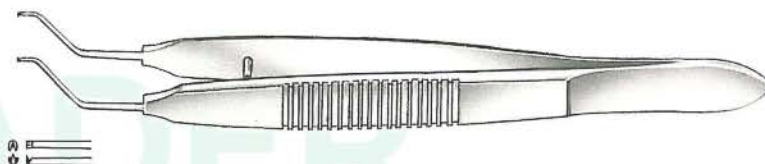
S18-257-12 1x2 teeth 0.12mm
S18-257-30 1x2 teeth 0.3mm
 7cm


Hess Iris Forceps

S18-258-12 1x2 teeth 0.12mm
S18-258-30 1x2 teeth 0.3mm
 10cm


Hess Iris Forceps

S18-259-12 1x2 teeth 0.12mm
S18-259-30 1x2 teeth 0.3mm
 10cm


Fuchs Iris Forceps

S18-260-12 1x2 teeth 0.12mm
S18-260-30 1x2 teeth 0.3mm
 7cm


Fuchs Iris Forceps

S18-261-12 1x2 teeth 0.12mm
S18-261-30 1x2 teeth 0.3mm
 7cm


Moorfield Forceps

S18-264-01 10cm serrated jaws
S18-264-02 10cm delicate


Mod.Bonn Forceps

S18-266-12 1x2 teeth 0.12mm
S18-266-30 1x2 teeth 0.3mm
 7cm



Bonn Forceps
 very delicate
 1x2 teeth, 0.12mm
S18-267-12



Bonn Forceps
 1x2 teeth, 0.12mm
 with tying platform
S18-268-12 stainless steel
S18-268-12T titanium



Thorpe Corneal Forceps
 2x3 teeth, 0.12mm
 with tying platform
S18-269-01



Castroviejo Suturing Forceps
 1x2 teeth
 with tying platform
S18-271-12 0.12mm
S18-271-30 0.3mm
S18-271-50 0.5mm
S18-271-90 0.9mm



Castroviejo Suturing Forceps, Titanium
 1x2 teeth
 with tying platform
S18-271-12T 0.12mm
S18-271-30T 0.3mm
S18-271-50T 0.5mm
S18-271-90T 0.9mm



Snider-Castroviejo Suturing Forceps
 with guide pin
 1x2 teeth, 0.12mm
 with tying platform
S18-273-12



Stern-Castroviejo Fixation Forceps
 1x2 teeth, 0.5mm
 with lock
S18-275-50



Moody Fixation Forceps
 1x2 teeth, 0.5mm
 with lock
S18-276-01 left
S18-276-02 right



Helveston Fixation Forceps
 1x2 teeth, 0.6mm
S18-277-60



McPherson Tissue Forceps
 1x2 teeth,
 with tying platform
S18-281-30 0.3mm straight
S18-282-30 0.3mm angled
S18-281-40 0.4mm straight
S18-282-40 0.4mm angled



McPherson Tissue Forceps
 1x2 teeth, titanium
 with tying platform
S18-281-30T 0.3mm straight
S18-282-30T 0.3mm angled
S18-281-40T 0.4mm straight
S18-282-40T 0.4mm angled



Kelman-McPherson Forceps
 8mm long jaws with tying platform 1x2 teeth
S18-284-30 0.3mm
S18-284-40 0.4mm
S18-284-30T 0.3mm titanium
S18-284-40T 0.4mm titanium



Hoffer-McPherson Forceps
 very delicate
 11mm long jaws
 1x2 teeth, 0.12mm
S18-286-12



Girard Corneoscleral Forceps
 1x2 teeth, 0.12mm
 with tying platform
S18-288-01 for use in left hand
S18-288-02 for use in right hand



Perl Corneal Forceps
 1x2, 0.08mm teeth
S18-289-01 for use in left hand
S18-289-02 for use in right hand



Maumenee-Colibri Corneal Forceps
 very delicate
 1x2 teeth, 0.12mm
S18-290-12

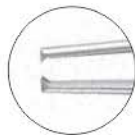


Zange	Pinzas
Forceps	Forcipe

Bishop-Harmon Tissue Forceps

1x2 teeth

S18-295-12 0.12mm delicate

S18-295-30 0.30mm standard

Bishop-Harmon Dressing Forceps

cross serrated tips

S18-296-01

Fixation Forceps

1x2 teeth, 0.3mm

S18-298-30 Sauer

S18-299-30 Manhattan

with tying platform


Lester Fixation Forceps

straight

S18-301-01 1x2 teeth

S18-301-02 2x3 teeth

S18-302-01
Fixation Forceps 1x2 teeth

Bracken, delicate teeth


S18-305-01
Troutman Superior Rectus Forceps

1x2 teeth angled


Jayle Corneal Tying Forceps
S18-307-15

0.15mm teeth

S18-307-30

0.3mm teeth


Jayle Corneal Tying Forceps, titanium
S18-307-15T

0.15mm teeth

S18-307-30T

0.3mm teeth


St. Martin Corneal Tying Forceps
S18-309-15

0.15mm teeth

S18-309-30

0.3mm teeth


St. Martin Corneal Tying Forceps, titanium
S18-309-15T

0.15mm teeth

S18-309-30T

0.3mm teeth



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

McPherson smooth jaws
S18-311-05 straight 5mm
S18-311-08 straight 8mm
S18-311-10 straight 10mm
S18-312-15 angled 5mm

McPherson smooth jaws titanium
S18-311-05T straight 5mm
S18-311-08T straight 8mm
S18-311-10T straight 10mm
S18-312-15T angled 5mm

Kelman-McPherson smooth jaws
S18-314-08 angled 8mm
S18-314-10 angled 10mm

Kelman-McPherson smooth jaws titanium
S18-314-08T angled 8mm
S18-314-10T angled 10mm



Tying Forceps

For 8-0 to 11-0 sutures.

S18-316-01 angled
Bechert 10mm long smooth jaws

S18-317-01 angled
Gaskin 11mm long smooth jaws



Haberle-McPherson
 Lens Holding Forceps
 7.5mm long jaws
 with groove, angled
S18-326-01



Kurstin

Flap Stretching Forceps
 disc shaped
 serrated jaws
S18-327-01



Buratto

LASIK Flap Forceps
 disc shaped
 serrated jaws
S18-328-01



Mendez

Multi-Purpose
 LASIK Forceps
 spatulated jaws and tips
 smooth grasping surfaces
 vaulted shanks
S18-329-01



TIP CROSSSECTION

Inamura

Capsulorrhexis Forceps
 delicate tapered shanks
S18-330-01



Utrata Capsulorrhexis Forceps

very delicate, short handle
triangular grasping tips
extremely thin with landmarks
at 2.5mm and 5.0mm
S18-333-01 straight


Masket Capsulorrhexis Forceps

very delicate, short handle
triangular grasping tips vaulted
extremely thin with landmarks
at 2.5mm and 5.0mm
S18-334-01


Kraff Capsule Tag Forceps

11mm long shanks
1.5mm long grasping tips
S18-335-11


Utrata Capsulorrhexis Forceps

very delicate
triangular grasping tips
extremely thin
11mm long shanks
S18-336-11 stainless steel
S18-336-11T titanium



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
S18-338-11



Utrata Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long shanks
round handle with guide pin
S18-338-11T titanium



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
S18-339-11



Masket Capsulorrhexis Forceps
very delicate triangular grasping tips
extremely thin 11mm long
vaulted shanks
round handle with guide pin
S18-339-11T titanium



Nevyas Capsulorrhesis Forceps

cystotome shaped tips
 extremely thin
 11mm long shanks
S18-340-11
S18-340-11T titanium


Masket Capsulorrhesis Forceps

very delicate
 triangular grasping tips
 extremely thin 11mm long
 vaulted shanks
S18-341-11
S18-341-11T titanium


Jaffe Capsulorrhesis Forceps

very delicate
 round grasping tips
 extremely thin
 11mm long shanks
S18-343-11


Utrata MICS Capsulorrhesis Forceps

very delicate triangular grasping tips
 thin 11mm shanks
 maximum jaw opening 1.75mm
S18-346-11


Giannetti MICS Capsulorrhesis Forceps

ultra delicate shanks and tips
 maximum jaw opening 1.75mm
S18-347-01


Giannetti MICS Capsulorrhesis Forceps

ultra-delicate shanks and tips
 maximum jaw opening of 1.75mm
 flat handle
S18-348-01


Nevyas MICS Capsulorrhesis Forceps

cystotome shaped tips
 ultra-delicate shanks and tips
 maximum jaw opening of 1.75mm
 flat handle
S18-349-01


Florakis Endothelial Forceps

extra-delicate, reversed
 triangular tips angled 75°
S18-350-01



Sinskey Tying Forceps

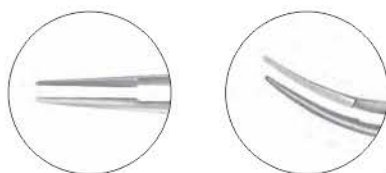
very delicate
 smooth jaws
S18-355-01 straight
S18-356-02 curved


Anis Tying Forceps

extra delicate
 smooth jaws
S18-357-01 straight
S18-357-02 curved


Jaffe Tying Forceps

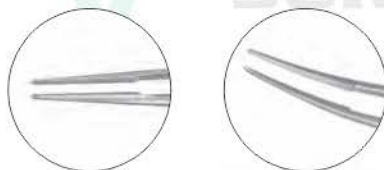
very delicate
 smooth jaws
 6mm long platform
 For 8-0 to 11-0 sutures.
S18-358-01 straight
S18-358-02 curved


Gerl Tying Forceps

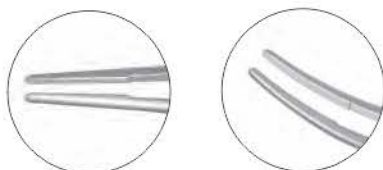
curved shanks
 6mm long platform
 For 8-0 to 11-0 sutures.
 titanium
S18-359-02T


Tennant Tying Forceps

extra delicate smooth jaws
 with 6mm long platform
 round handle with guide pin
 For 9-0 to 11-0 sutures.
S18-360-01 straight
S18-360-01T straight, titanium
S18-360-02 curved
S18-360-02T curved, titanium


Harms Tying Forceps

standard, smooth jaws
 for 7-0 to 9-0 sutures.
S18-361-01 straight
S18-361-02 curved


Helveston Tying Forceps

standard, smooth jaws
 For 4-0 to 6-0 sutures.
S18-362-01


Fine Tying Forceps

standard, smooth jaws
 For 7-0 to 9-0 sutures.
S18-363-02



Barraquer Cilia Forceps

lightly angled
 Textured jaws
 S18-369-01


Gradle Cilia Forceps

smooth jaws
 S18-370-01


Bonaccolto Conjunctiva Forceps

longitudinally serrated jaws
 with cross serrations at tips
 S18-376-12 1.2mm wide
 S18-376-17 1.7mm wide


Nugent Utility Forceps

S18-377-01 smooth jaws
 S18-377-02 serrated jaws


Foreign Body Forceps

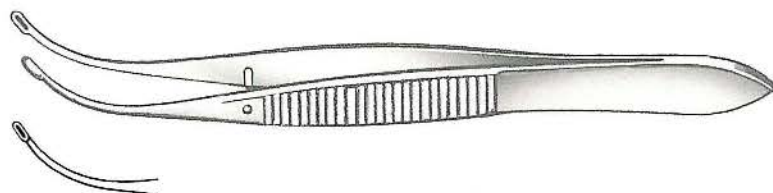
straight
 S18-380-01


Arruga Capsule Forceps

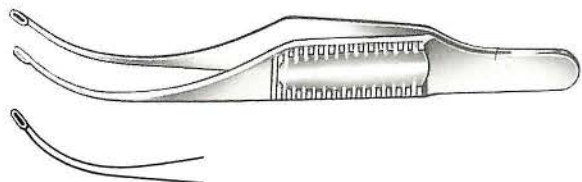
S18-384-10
 10cm


Arruga Capsule Forceps

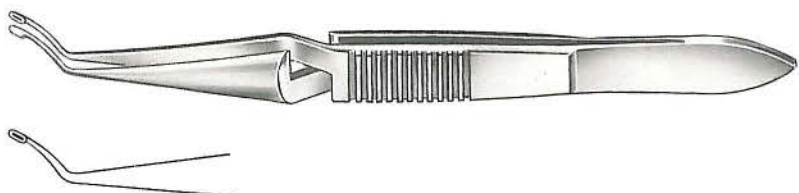
S18-386-10
 10cm


Gill-Arruga Capsule Forceps

S18-388-07
 7.5cm


Castroviejo Capsule Forceps

S18-390-10
 10cm



Akahoshi
 Phaco PreChopper
 4.5mm long delicate jaws
 with sharp tips
S18-400-01



Akahoshi
 Combo PreChopper
S18-401-01



Ernest
 Nucleus Cracker
 extra delicate cross-action
 serrated paddle tips
S18-403-01 For cracking the nucleus
 through a 2mm incision.
S18-403-02 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.*
S18-405-01



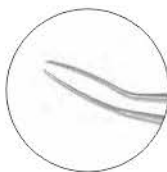
Livernois IOL Holding Forceps
 highly polished round jaws
S18-407-01 straight
S18-407-02 angled



Faulkner Lens Holding Forceps
 round, smooth jaws
S18-410-01



Buratto Soft IOL Inserting Forceps
 extra delicate highly
 polished convex jaws
S18-414-01



Spaleck Soft IOL Inserting Forceps
 delicate highly polished
 convex jaws
S18-415-01



Bechert Lens Holding Forceps
 very delicate flat jaws
 gently curved
S18-417-01



Kratz Lens Holding Forceps
 very delicate narrow jaws
 curved
S18-419-01



Blaydes Lens Holding Forceps
 very delicate narrow jaws
 angled 45°
S18-420-01



Shepard Lens Holding Forceps
 duckbill shaped jaws
 gently curved
S18-421-01



Clayman Lens Holding Forceps
 delicate angled jaws
 gently curved
S18-422-01



Hu Femto Forceps
 blunted 0.3mm tips
 cross-action mechanism
S18-426-01



Alfonso Nucleus Grasping Forceps
 two short rows of
 delicate interlocking teeth
S18-428-01



ICL Loading Forceps
 11mm long
 smoothly polished jaws
S18-430-11



ICL Loading Forceps
 11mm long
 finely textured jaws
S18-431-11



Dodick IOL Folding Forceps
S18-433-01



Livernois IOL Folding Forceps
 concave jaw surfaces
S18-434-01



Steinert IOL Inserting Forceps
 conically shaped jaws
 with flat inside surfaces
S18-438-01



Watzke Sleeve Spreading Forceps
S18-441-01



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

Jameson Muscle Forceps

with slide lock

S18-446-01 4 teeth, child size, right

S18-446-02 4 teeth, child size, left

Jameson Muscle Forceps

with slide lock

S18-447-01 6 teeth, adult size, right

S18-447-02 6 teeth, adult size, left

Berke Ptosis Forceps

with slide lock

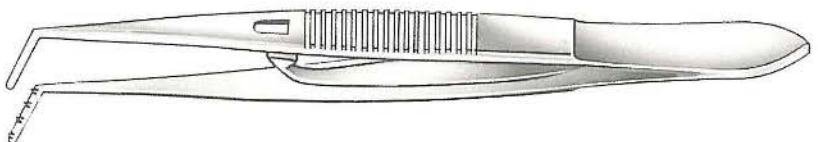
longitudinally grooved jaws

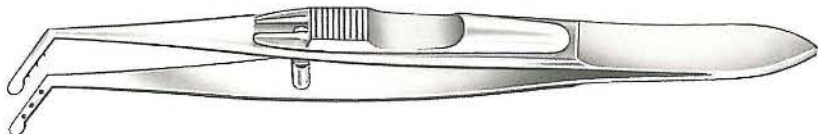
S18-448-20 20mm long

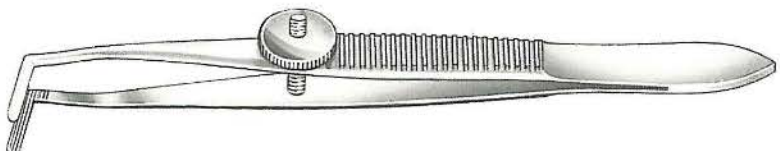
S18-448-27 27mm long

Berens Muscle Forceps
S18-449-00

Prince Muscle Forceps
S18-450-01 left

S18-450-02 Right

Sattler Muscle Forceps
S18-451-01 left

S18-451-02 Right

Blascovics Muscle Forceps
S18-452-01 left

S18-452-02 Right


Chalazion & Entropion Pinzette	Fórceps de chalazión y entropiano
Chalazion & Entropian Forceps	Calazio e pinza entropica

Erhardt Lid Forceps
S18-455-01



Lambert Chalazion Forceps
 round
S18-456-08 8mm I.D.



Hunt Chalazion Forceps
 round
S18-457-12 12mm I.D.



Baird Chalazion Forceps
 oval
S18-458-11 11 x 8mm I.D.



Francis Chalazion Forceps
 oval
S18-459-14 14 x 11mm I.D.



Desmarres Chalazion Forceps
 oval
S18-460-20 20mm I.D.
S18-460-26 26mm I.D.
S18-460-32 32mm I.D.



Wies Chalazion Forceps
 grooved upper jaw
S18-461-01



Desmares Entropian Forceps
S18-462-01
 left



Desmares Entropian Forceps
S18-462-02
 right



Femto Nucleus Forceps

22 gauge
 flattened textured tips
 angled at 90°
 reverse action
S18-466-00


Vitreo - Retinal Forceps

stainless steel with
 serrated plastic handle
 autoclavable



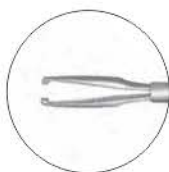
smooth jaws
 20 gauge, straight
S18-468-00



serrated jaws
 20 gauge, straight
S18-469-00



smooth jaws, 1x2 teeth
 20 gauge, straight
S18-470-00



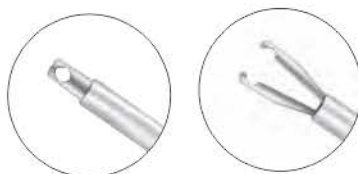
smooth jaws
 end gripping
 20 gauge, straight
S18-471-00



smooth jaws
 20 gauge, vertical
S18-472-00

Endothelial Grasping Forceps

curved, 23 gauge
 delicate end-gripping
 platforms
 jaws 90° off-set from
 "squeeze handle"
 mechanism
S18-474-00


ICL Lens Cartridge Loading Forceps

straight, 20 gauge
 jaws feature a series
 of concave and
 convex surfaces
S18-476-00



Zange	Pinzas
Forceps	Forcipe

Donnenfeld Micro IOL Holding Forceps

21 gauge
blunt, paddle-shaped tips
central hole for traction and visibility
S18-478-00



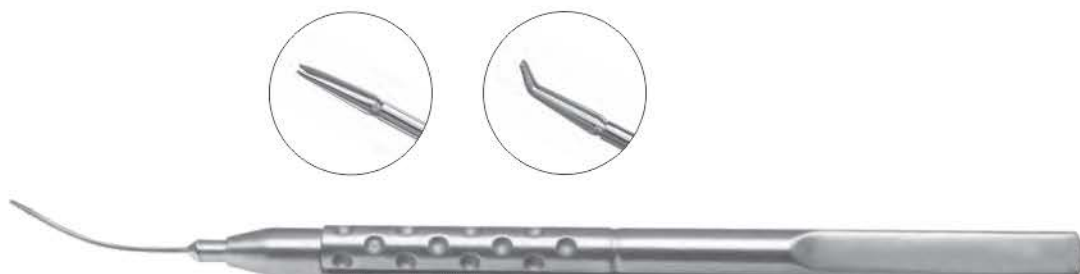
MICS Capsulorhexis Forceps

23 gauge curved shaft with
short micro-grasping tips
S18-480-00 Alio
S18-482-00 Fine-Ikeda



Prasad Micro Tying Forceps

23 gauge
straight 2.65mm long jaws
with textured platforms
25mm long curved shaft
S18-495-23 straight
S18-496-23 angled



Rowen
Combination LASIK Flap
Protector and Spatula
S18-501-01



Camellin
LASEK Alcohol Well
For retaining alcohol solution
on the corneal epithelium.
S18-502-85 8.5mm diameter
S18-502-95 9.5mm diameter



Endothelial Stripper
1mm wide, thin beveled tip
S18-503-01 smooth surface
S18-504-01 Rosenwasser
with textured surface



Sloane
LASEK Micro Hoe
semi-circular tip with
beveled edge
S18-505-01



Sloane
LASEK Epi Peeler
semi-sharp edges
S18-506-01



Sloane
LASEK Micro Hoe &
Epi Peeler
S18-507-01



Sloane
LASEK Flap Repositor
gently curved spatulated tip
with beveled smooth edges
S18-508-01



Dissektor, Spatel & Chopper	Disector, espátulas y picadores
Dissecteur, spatules et hachoirs	Sezionatore, spatole e tritattutto

DALK

Corneal Dissector

S18-509-01 12mm long, flattened, vaulted spatula with beveled tip

Rootman-Goldich

 DMEK Dissector
 semi-circular tip
 with beveled edge

S18-510-01

Culler Iris Spatula
S18-511-01 1mm wide

S18-511-02 2mm wide

Wheeler

 Double-End Spatula
 lightly curved

S18-512-01

Barraquer Iris Spatula

round, smooth

S18-514-25 0.25mm diameter

S18-514-50 0.5mm diameter

Iris Repositor
S18-516-01 Stainless Steel

S18-516-01T Titanium

Gimbel

Nucleus Spatula

 round, smooth
 angled 30° at
 10mm from the tip
 0.25mm diameter

S18-517-25

Alio-Scimitar

 MICS Phaco Pre-chopper
 curved with blunt tip and
 sharp inferior edge

S18-518-01


Chopper & Kernmanipulatoren
 Hacheurs et manipulateurs de noyaux

Choppers y manipuladores de núcleo
 Chopper e manipolatori di nuclei

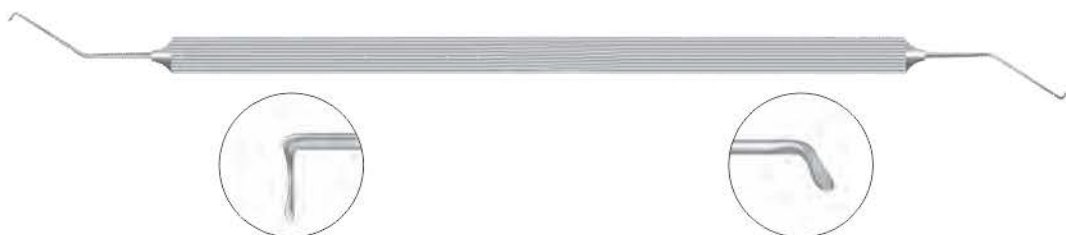
Phaco Chopper
 ball tip
 0.7mm inferior wedge
S18-521-07



Nagahara
 Phaco Chopper
 rounded, blunt tip
 0.9mm inferior wedge
S18-522-09



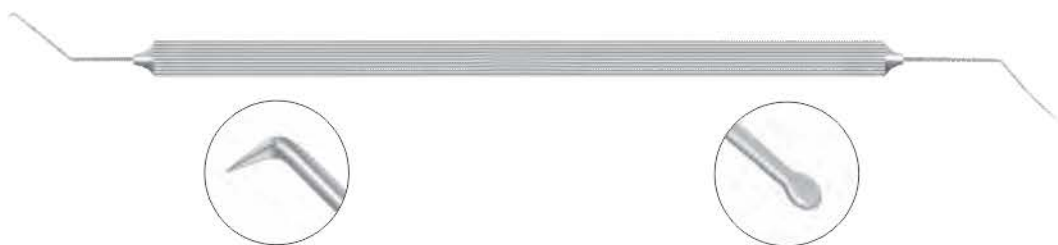
Chang-Seibel
 Phaco Chopper
 a combination chopper with the
 Chang Micro Finger and the
 Seibel Vertical Safety Chopper
S18-523-01 for use in left hand
S18-523-02 for use in right hand



Milder
 Phaco Chopper
 60° offset inferior wedge
 for horizontal chopping and
 a beveled distal tip for
 vertical chopping
S18-524-01 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.
S18-525-01 for use in the left hand
S18-525-02 for use in the right hand



Escaf
 Nucleus Manipulator
 flattened olive-shaped tip
 angled at 45°
S18-526-01



Masket
 Phaco Spatula
 a combination of the Rosen
 Phaco Splitter and a 12mm
 long round spatula with disc
 shaped tip
S18-527-01



Kernzerhacker
Hacheurs de noyau

Choppers de núcleo
Chopper Nucleo

Chang

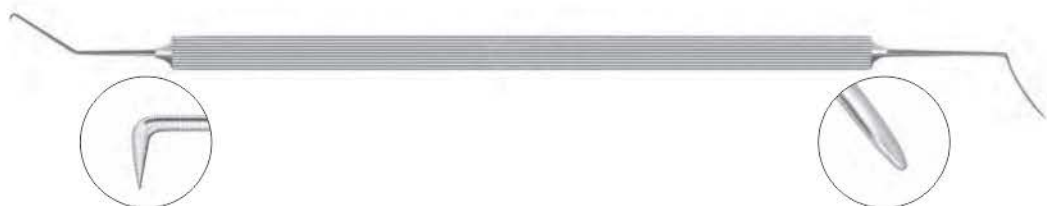
Phaco Chopper
 a combination of a modified
 Micro Finger and a 0.9mm long
 "Quick Chop" tip
S18-531-01 for use in left hand
S18-531-02 for use in right hand


Minardi

Phaco Chopper
 0.7mm long
 "Quick Chop" tip
S18-532-07


Hwang

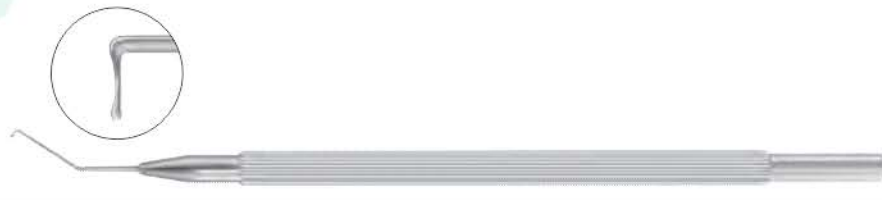
Phaco Chopper
 1mm long
 vertical chopper
 and a chisel
 tipped spatula
S18-533-01


Agarwal

Karate Phaco Chopper
 semi-sharp, wedge shaped
 inferior edge with a
 pointed tip
S18-534-01


Chang

Micro Finger Chopper
 curved finger shaped tip
 With defined inner edge
S18-535-01


Brierley

Nucleus Splitter
 1.0mm long tip, angled
 with incision sealing shaft
S18-536-01


Dodick-Kammann

Nucleus Chopper
S18-538-15 1.5mm long tip, straight
S18-539-15 1.5mm long tip, angled
S18-538-20 2mm long tip, straight
S18-539-20 2mm long tip, angled



Koch
Nucleus Chopper
1.6mm long with blunted tip
S18-541-16



Escaf
Nucleus Divider
1.25mm long
wedge shaped tip
S18-542-12



Neuhann
Nucleus Divider
strongly curved spatulated tip
S18-543-01



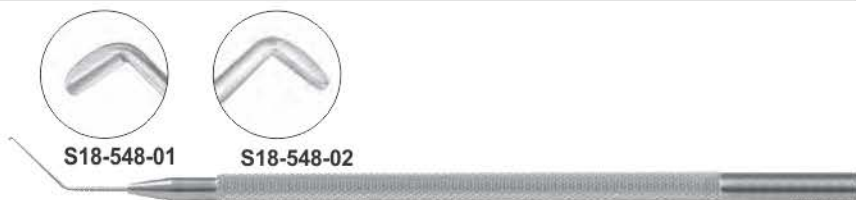
Nagahara
Nucleus Spatula
flat inferior edge
S18-544-01



Fukasaku
wedge shaped inferior edge
S18-547-01 Snapper Hook
S18-547-02 Small Pupil
Snapper Hook with
notch



Rosen
Phaco Splitter
wedge-shaped inferior edge
blunt tip
S18-548-01 inline wedge, standard
S18-548-02 60° offset wedge, for
use in left hand



Rowen
Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator
S18-549-01



Knolle
Nucleus Spatula
malleable stainless steel, flat
0.5mm wide
S18-550-05



Spatel & Kernmanipulatoren
Spatules et manipulateurs de noyaux

Espátulas y manipuladores de núcleo
Spatole e manipolatori di nuclei

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.
S18-551-01 for use in left hand
S18-552-02 for use in right hand


Koch

Nucleus Spatula
 gently curved duckbill
 shaped tip
S18-557-01 smooth
S18-557-02 with notches


Escaf

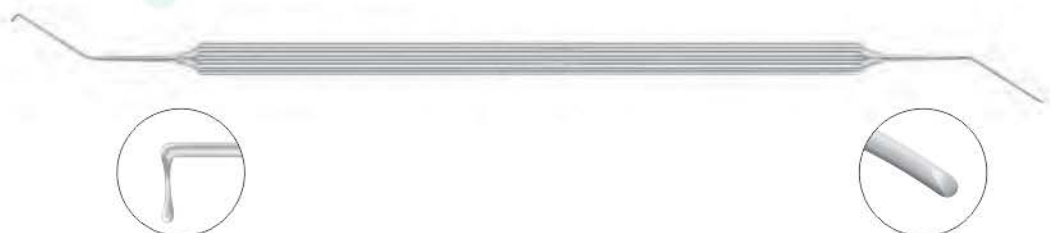
Nucleus Sustainer
 smooth ball tip
 textured inferior surface
S18-558-01


Lieberman

Micro Finger
 Nucleus Manipulator
S18-559-01 for use in left hand
S18-559-02 for use in right hand


Lieberman

MicroFinger and Spatula
S18-560-01 for use in left hand
S18-560-02 for use in right hand


Fukasaku-Lieberman

Phaco Spatula
 a combination of the
 small pupil snapper hook
 and the Micro Finger
S18-561-01 for use in left hand
S18-561-02 for use in right hand


Bechert

Nucleus Rotator
 blunt forked tip
S18-565-07 angled at 7mm
S18-565-09 angled at 9mm



Kernmanipulatoren & Spatel
Manipulateurs de noyau et spatules

Manipuladores de núcleo y espátulas
Manipolatori di nuclei e spatole

Clayman

Nucleus Rotator
 0.5mm wide flat spatula
 with V-notched tip
S18-566-05


Grayson

Nucleus Manipulator
 flattened, smoothly polished
 1.1mm long
 with "tear-drop" shaped tip
S18-567-11


Drysdale

Nucleus Manipulator
 paddle shaped tip
S18-568-01 rounded edges
S18-568-02 defined anterior edge
 for capsule polishing


Pisacano

Nucleus Rotator
 flat disc shaped tip
S18-569-01 horizontal
S18-569-02 vertical


Siepsner

Endocapsular Controller
 trumpet shaped tip
S18-571-01


Anis

Nucleus Manipulator
 with 0.5mm diameter ball tip
S18-573-01 straight
S18-573-01T straight, titanium
S18-574-01 angled
S18-574-01T angled, titanium


Tennant

Nucleus Rotator
 with 0.6mm diameter
 ball shaped tip
S18-575-06


Lippman

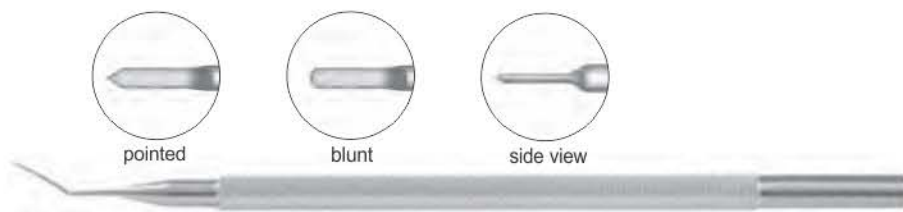
Nucleus Spatula
 0.5mm diameter round
 shaft with blunt forked tip
S18-576-05



Femto Spatel & Spatel
Spatules femto et spatules

Femto Espátulas y Espátulas
Spatole e spatole Femto

Donnenfeld
Femto Spatula
1mm long x 0.3mm wide
flattened tip
S18-579-01 pointed
S18-579-03 blunt



Donnenfeld
Femto Splitter
paracentral curve in shaft
S18-580-01 left
S18-580-02 right



Girard
Synechiaie Spatula
0.5mm wide with
semi-sharp tip
S18-581-05



Obstbaum
Synechiaie Spatula
0.25mm wide with
semi-sharp tip
S18-582-01



Moran
LASIK Enhancement Spatula
Fukasaku spatula
and a modified Paton
spatula
S18-583-01



LASIK Flap Lifter
Combines a 45° angled
Sinskey Hook
and a thin hook with
a conical tip
S18-584-01
S18-584-01T titanium



IOL-Manipulatoren

Manipuladores de LIO

Manipulateurs IOL

Manipolatori IOL

SMILE Spatula
 Combination instrument for
S18-585-01



Hirschman
 Lens Spatula
 flat 0.5mm wide
 with multiple notches
S18-586-05



Jaffe
 Lens Spatula
 flat, 0.5mm wide
S18-587-05



Lester
 IOL Manipulator
 0.25mm diameter tip
S18-588-01 straight, with guard
S18-588-02 angled



Lester
 IOL Manipulator
 0.25mm diameter tip
 vaulted shank
S18-589-01



Maloney
 IOL Manipulator
 0.25mm diameter tip
 vaulted shank
 with guard
S18-590-01



Hunkeler
 IOL Manipulator
 with 0.3mm diameter
 hemi-ball tip, vaulted shank
S18-591-01



Alio-Kelman
 IOL Hook
 0.2mm diameter tip
S18-594-01



IOL-Manipulatoren und Cyclodialyse-Spatel
Manipuladores de LIO y espátulas de ciclodiálisis
Manipulateurs IOL et spatules de cyclodialyse
Manipolatori IOL e spatole per ciclodialisi
Aker

 Lens Pusher
 smooth, fish mouth
 shaped tip
 with guard
S18-595-01

Bechert

 Lens Pusher
 vertical Y-shaped tip
 angled
S18-596-01

Elschnig

 Cyclodialysis Spatula
 flat, 1mm wide
S18-597-01

Castroviejo

 Synechiaie Spatula
 0.5mm wide with
 semi-sharp tips
S18-598-05

Castroviejo

 Cyclodialysis Spatula
S18-599-01 0.25mm wide
S18-599-02 0.5mm wide

Kimura

 Platinum Spatula
S18-600-01


McPherson

Needle Holder

very delicate jaws

S18-621-01 straight jaws, with lock

S18-621-02 straight jaws, without lock

S18-622-01 curved jaws, with lock

S18-622-02 curved jaws, without lock

Jaffe

Needle Holder

delicate conical jaws

S18-623-01 straight, with lock

S18-624-01 curved, with lock

S18-624-02 curved, without lock

Castroviejo

Needle Holder

delicate jaws

H13-259-24 straight, with lock

H13-261-24 straight, without lock

H13-260-24 curved, with lock

H13-262-24 curved, without lock

Castroviejo

Needle Holder

standard jaws

with lock

H13-259-14 Straight

H13-260-14 curved

Kalt

Needle Holder

delicate smooth jaws

straight, with lock

H13-245-14

Drews

Needle Holder

extra delicate jaws

S18-625-01 straight, with lock

S18-625-02 straight, without lock

S18-626-01 curved, with lock

S18-626-02 curved, without lock

Barraquer

Needle Holder

short model

very delicate jaws

straight

S18-627-01 with lock

S18-627-02 without lock


<i>Nadelhalter</i>	<i>Portaagujas</i>
<i>Porte-aiguilles</i>	<i>Porta aghi</i>

Barraquer

Needle Holder

short model
very delicate jaws
curved

S18-630-01 with lock

S18-630-02 without lock


Troutman

Needle Holder

delicate jaws
strongly curved

S18-632-01 with lock

S18-632-02 without lock


Barraquer

Needle Holder

delicate jaws
straight

H13-255-23 with lock

H13-257-23 without lock

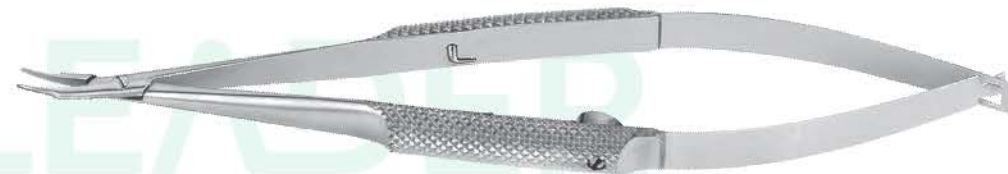

Barraquer

Needle Holder

delicate jaws
curved

H13-256-23 with lock

H13-258-23 without lock


Barraquer

Needle Holder

standard jaws
curved

H13-256-13 with lock

H13-258-13 without lock


Anis

Needle Holder

extra delicate jaws
straight

S18-635-01 with lock

S18-635-02 without lock


Anis

Needle Holder

extra delicate jaws
curved

S18-636-01 with lock

S18-636-02 without lock


McIntyre

Fish Hook Needle Holder

straight, with lock

S18-641-01



Nadelhalter & Rongeur
Portaagujas y gubias
Porte-aiguilles et rongeurs
Porta-aghi e rongeurs
Castroviejo TC
S18-643-01 with lock

S18-643-02 without lock
 18cm

Needle Holder

 delicate, curved, without lock,
 11.5cm

Ideal for 9-0 to 10-0 sutures

S18-646-01 with lock

S18-646-02 without lock

S18-646-01T with lock, titanium

S18-646-02T without lock, titanium

Barraquer

Needle Holder

delicate jaws, straight

S18-647-01 with lock

S18-647-02 without lock

S18-647-01T with lock titanium

S18-647-02T without lock titanium

Kerrison

Bone Nibbling Rongeur

9mm opening

S18-661-00 size 0, 3.0mm wide

S18-661-01 size 1, 3.5mm wide

S18-661-02 size 2, 4.0mm wide

S18-661-03 size 3, 4.5mm wide

Citelli

Bone Nibbling Rongeur

7mm opening

2.0mm wide

S18-663-02


Rongeur, Trepane, Stanzen	Rongeurs, Trephines, Punzones
Rongeurs, Tréfans, Poinçons	Rongeurs, Trephines, Punches

Beyer
 Rongeur
 single action
S18-666-01



Castroviejo Corneal Trephines

S18-668-50 5.0
S18-668-55 5.5
S18-668-60 6.0
S18-668-65 6.5
S18-668-70 7.0
S18-668-80 8.0
S18-668-90 9.0
S18-668-96 10.0
S18-668-97 11.0



Gass
 Corneoscleral Punch
 1.5mm diameter head
 0.75mm deep bite
 rotatable tip for convenient positioning
S18-671-15



Luntz-Dodick
 Trabeculectomy Punch
 1.0mm diameter head
 with bullet shaped tip
 0.5mm deep bite
Cutting head can be preset
S18-672-10 complete
S18-672-15 replacement cutting head



Trabekulektomie-Stanzen, Scheren und Iol-Cutter
Punzones, tijeras y cortadores de LIO para trabeculectomía
Poinçons, ciseaux et coupe-implants pour trabéculéctomie
Punzoni, forbici e taglierine per trabeculectomia
Kelly

Descemet's Membrane Punch
1.0mm diameter head
0.75mm deep bite
S18-673-10


Fukasaku

Micro Trabeculectomy Punch
0.6mm diameter head
with bullet shaped tip
0.3mm x 0.6mm deep bite
S18-674-06


Christensen

Punctum Punch
1mm wide bite
S18-677-10


Vitrectomy

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



Scissors
horizontal opening
straight
S18-681-00



Scissors
horizontal opening
angled 30°
S18-681-30



Scissors
vertical opening
angled 60°
S18-681-60



Scissors
vertical opening
angled 80°
S18-681-80

"Squeeze Handle" Scissors


Scissors
horizontal, straight
S18-685-20 20ga.



Scissors
horizontal, curved
S18-686-20 20ga.
S18-686-23 23ga.
S18-686-25 25ga.



Scissors
horizontal, angled
45°
S18-687-11 20ga.



Scissors
vertical, 40°
S18-688-11 20ga.



Scissors
vertical
S18-688-12 23ga.



Scissors
vertical, 80°
S18-688-31 20ga.

Donnenfeld

Micro IOL Cutter
4mm long blades
micro notches in
blades for traction
S18-692-01



Schere	Tijeras
Ciseaux	Forbici

Castroviejo
Corneoscleral Scissors
 small blades
S18-701-01 left
S18-701-02 right



Castroviejo
Corneoscleral Scissors
 medium blades
S18-702-01 left
S18-702-02 right



Troutman-Castroviejo
Corneoscleral Scissors
 with stop, small blades
S18-703-01 left
S18-703-02 right



Troutman-Castroviejo
Corneoscleral Scissors
 with stop, medium blades
S18-704-01 left
S18-704-02 right



Troutman-Katzin
Corneal Transplant Scissors
 with stop
 strong curve, small blades
S18-705-01 left
S18-705-02 right



Rich Corneal
Transplant Scissors
 extremely delicate,
 strongly curved blades
S18-707-01 left
S18-707-02 right



Katzin Corneal Transplant Scissors
 strong curve, medium blades
S18-708-01 left
S18-708-02 right



Schere	Tijeras
Ciseaux	Forbici

Terry Micro Corneal Scissors

 round handle
 for meticulous control

S18-711-01 left

S18-711-02 right

Castroviejo Universal Corneal Scissors

curved, blunt tips

S18-712-01 small blades

S18-712-02 medium blades

S18-712-03 large blades

S18-712-04 strongly curved

large blades


S18-712-02

S18-712-03

S18-712-04

S18-712-01
Castroviejo Keratoplasty Scissors

angled to side

blunt tips, medium blades

S18-713-02

McPherson-Westcott
Conjunctival Scissors

curved

blunt tips, small blades

S18-714-02

Westcott
Tenotomy Scissors

blunt tips, standard blades

curved

S18-715-01 left

S18-715-02 right

Tibolt

Punctal Scissors

one conically shaped blade

with micro grooves and

textured surface

For simple "Two-snip

Punctoplasty".

S18-716-02

Mini Westcott
Tenotomy Scissors

4mm long curved blades

blunt tips

S18-717-02


Schere	Tijeras
Ciseaux	Forbici

**McPherson-Westcott
Stitch Scissors**
 very sharp pointed tips
 small blades
 curved
S18-718-02



**Westcott
Stitch Scissors**
 very sharp pointed tips
 standard blades
 curved
S18-719-02



Capsulotomy Scissors
Vannas
 5mm long blades, sharp tips
S18-721-01 straight
S18-721-02 curved
S18-721-03 angled forward
S18-721-04 angled to side
Gills-Vannas
 7mm long blades, sharp tips
S18-722-01 straight
S18-722-02 curved
S18-722-03 angled forward
McPherson-Vannas
 8mm long blades, sharp tips
S18-723-02 curved


S18-721-01

S18-721-02

S18-721-03

S18-721-04

S18-722-01

S18-722-02

S18-722-03

S18-723-02

**Jaffe
Stitch Scissors**
 very sharp pointed tips
 medium blades
 curved
S18-728-02



**Iris
Scissors**
 sharp tips, small blades
S18-729-01 straight
S18-729-02 curved

S18-729-02

S18-729-01


<i>Schere & Kapsulotomie-Schere</i>	<i>Tijeras y Tijeras de Capsulotomía</i>
<i>Ciseaux et Ciseaux Capsulotomie</i>	<i>Forbici e forbici per capsulotomia</i>

Fine Stitch Scissors

sharp tips, medium blades

S18-730-01 straight

S18-730-02 curved

S18-730-02
S18-730-01

**Barraquer
Iris Scissors**

blunt tips, 7mm long blades

S18-731-02

Eye Scissors

pointed tips

small

S18-741-01 straight

S18-741-02 curved

8.5cm


Eye Scissors

large rings

pointed tips

standard

S18-742-01 straight

S18-742-02 curved

9.5cm


Eye Scissors

pointed tips

standard

S18-742-11 straight

S18-742-12 curved

10.5cm


Stitch Scissors

needle points

light curve

S18-745-02

9.5cm

Harms

Trabeculotomy Probe

S18-751-01 left

S18-751-02 right

Infant
Lacrimonal Dilator

very fine blunt tip

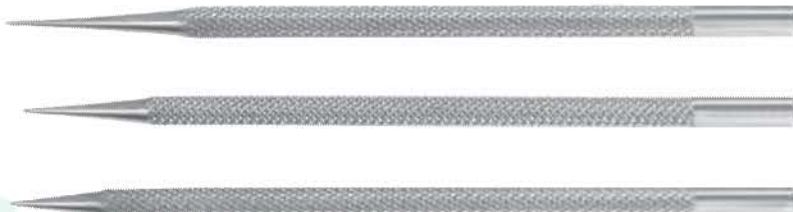
S18-752-01

Muldoon
Lacrimonal Dilator
S18-753-01

Wilder Lacrimonal Dilator
S18-754-00 set of 3 Pcs

S18-754-01 size 1, fine taper

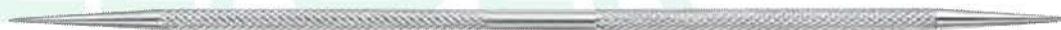
S18-754-02 size 2, medium taper

S18-754-03 size 3, heavy taper

Castroviejo
Lacrimonal Dilator

double-end

fine and

medium taper

S18-755-01

Bowman Lacrimonal Probe

malleable stainless steel

S18-758-00 set of 6

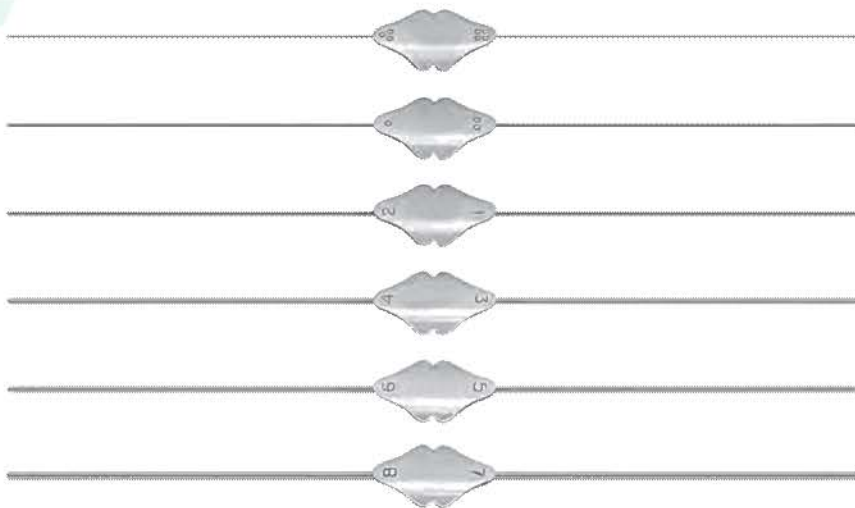
S18-758-01 size 0000 & 000

S18-758-02 size 00 & 0

S18-758-03 size 1 & 2

S18-758-04 size 3 & 4

S18-758-05 size 5 & 6

S18-758-06 size 7 & 8

Crawford
Retrieving Hook

for Crawford lacrimonal

intubation probes

S18-764-01

Pigtail Probe

with suture holes

S18-766-01


Bremssättel	Calibrador
Étriers	Calibri

Castroviejo Caliper
 20mm spread
S18-770-01 straight
S18-770-02 angled
S18-770-03 curved

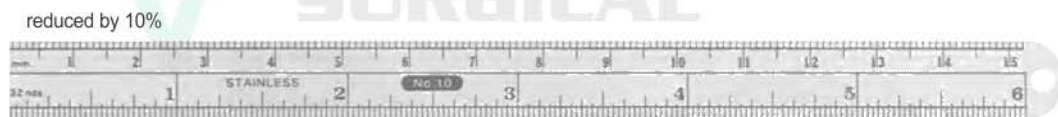


Helveston Scleral Ruler
 15mm long, with notches
 in 5mm increments
 single marking tooth at tip
*For measuring and marking
 the distance from the limbus
 to the location of the muscle
 reinsertion.*
S18-772-01



Jameson Caliper
 chrome plated brass
S18-774-01

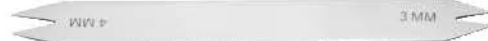
Ruler
 Stainless Steel
 inches and mm
S18-776-01



Maloney
 Intra-Operative
 Keratometer titanium
 For qualitative
 measurement
 of astigmatism.
S18-778-01



Fixed Caliper
S18-782-01



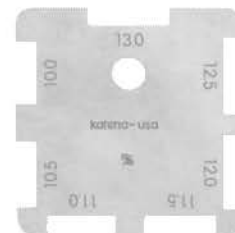
Calliper Fixed
S18-782-02



Braunstein Caliper
 stainless steel
S18-781-01 3.0/3.5mm
S18-781-02 3.5/4.0mm



Stahl Corneal Caliper
 with size markings on both sides
S18-784-01 0.5mm and 1.0mm sizes
 from 10.0 to 13mm



Kanülen Canules	Cánulas Cannule
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Lang Lachrymal Cannula
Delicate blunt Tip, Curved
40mm Working Length
S18-805-23 23 Gauge
S18-805-25 25 Gauge



**McIntyre
Lacrimal Cannula**
dual 0.3mm side ports
23 gauge
S18-806-23 straight
S18-807-23 curved



**Shahinian
Lacrimal Cannula**
bullet shaped tip
0.3mm side port
23 gauge, 11mm long
S18-808-23



**West
Lacrimal Cannula**
blunt tip
0.3mm side port
23 gauge
S18-809-23



**Air Injection
Cannula**
angled at 5mm
S18-810-25 25 gauge
S18-810-27 27 gauge
S18-810-30 30 gauge



**Air Injection
Cannula**
angled at 7mm
S18-811-25 25 gauge
S18-811-27 27 gauge
S18-811-30 30 gauge



**Arbisser
A/C Cannula**
angled at 5.5mm
27 gauge
S18-812-27



**Rainin
Air Injection Cannula**
flat tip
angled at 7mm
S18-813-27 27 gauge
S18-813-30 30 gauge



**Viscoelastic
Aspirating Cannula**
angled at 10mm
S18-814-19 19 gauge
S18-814-22 22 gauge



**Capsule
Staining Cannula**
0.2mm posterior port
angled at 8mm
25 gauge
S18-815-25



Bottom View



**DALK
Air Injection Cannula**
flattened, vaulted
0.2mm posterior port near tip
27 gauge
S18-816-27



**Troutman
Olive Tip Cannula**
delicate
25 gauge
S18-817-25



Kanülen	Cánulas
Canules	Cannule



Top View



Bottom View

**Rosenwasser
DALK Cannula**
flattened "cobra-shaped"
tip
0.2mm posterior port
27 gauge
S18-820-27



**LASEK
Alcohol Cannula**
delicate olive shaped
tip
angled at 10mm
25 gauge
S18-821-25



**Randolph
Cyclodialysis Cannula**
formed flat tip
angled at 13mm
S18-822-19 19 gauge
S18-822-21 21 gauge



**Welsh
Flat Olive Tip Cannula**
25 gauge
S18-823-01 angled forward
S18-823-02 angled left
S18-823-03 angled right



**Atkinson
Retrobulbar Needle**
23 gauge, 35mm long
S18-824-23



**Corbin
Sub-Tenon's Anesthesia Cannula**
smooth rounded tip
0.3mm side port
23 gauge
S18-825-23



**Fukasaku
Anesthesia Cannula**
gently curved, smooth tip
24 gauge
*For pinpoint placement of
local anesthesia solution into
sub-Tenon's space.*
S18-826-24



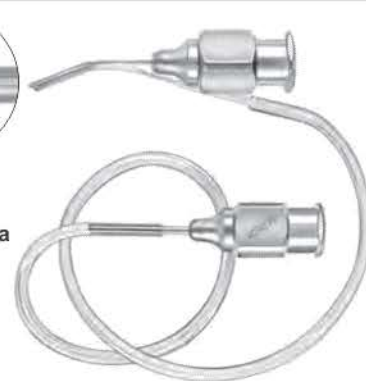
**Gross
Sub-Tenon's Anesthesia Cannula**
gently curved
flat burnished tip
front opening, 21 gauge
S18-827-21



**Stevens
Sub-Tenon's Anesthesia Cannula**
gently curved, flat tip
19 gauge
S18-828-19



**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.
S18-836-23





**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.*

S18-837-23



**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.*

S18-838-23



**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.*

S18-839-01 curved right

S18-839-02 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.*

S18-840-01 curved right

S18-840-02 curved left



right side



left side



**Strauss-Simcoe
MSICS I/A Cannula**

23 gauge, 0.3mm port
elongated and gently curved
with 15° angled tip.
*For aspiration through tubing
hub and irrigation through
luer-lock hub.*

S18-841-23



Henderson
MICS Capsule Polishing Cannula
 finely textured, 1.25mm wide
 disc-shaped tip, with 0.5mm
 posterior facing port
 23 gauge
S18-846-23



Dvali
Capsule Polisher
 dual side ports
 textured posterior surface
 and smooth anterior surface
 23 gauge
S18-847-23



Shapiro
Posterior Capsule Polisher
 carbide impregnated tip
 dual 0.3mm side ports
 curved, 23 gauge
S18-848-23



Knolle
Posterior Capsule Polisher
 finely textured
 2mm angled tip
 front opening
S18-849-23 23 gauge
S18-849-30 30 gauge



Peters
Hydrodissection Cannula
 3mm long, vertically flattened tip
 25 gauge
S18-850-25



Morrison
Aspirating Cannula
 smooth blunt tip
 angled at 7mm
 end opening
 23 gauge
S18-851-23



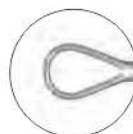
Knolle-Pearce
Irrigating Vectis
 fluid flow through
 three front opening ports
 23 gauge loop
S18-854-23



Alfonso-McIntyre
Irrigating Nucleus Spoon
 single 0.3mm
 front opening port
S18-855-25 2.5mm wide
S18-855-40 4.0mm wide



Drews
Irrigating Vectis
 fluid flow through
 one front and two backward
 opening ports
 23 gauge loop
S18-856-23



Sheets
Irrigating Vectis
 fluid flow through
 three front opening ports
 serrated, 20 gauge loop
S18-857-20



**Spatulated
LASIK Cannula**
 flattened spatulated tip
 end opening
 26 gauge
S18-861-26



**Brierley
LASIK Cannula**
 closed spatulated tip
 6 ports for multi-directional
 irrigation
 25 gauge
S18-862-25



**Fukasaku
LASIK Cannula**
 low profile tip, end opening
 23 gauge
S18-863-23



**Carter
LASIK Cannula**
 flattened tip, end opening
 25 gauge
S18-864-25



**Buratto
LASIK Cannula**
 slightly flattened
 one front and two side ports
S18-865-23 23 gauge
S18-865-25 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.*
S18-866-26



**Simcoe
Cortex Extractor**
 0.3mm side port
 13mm long, 23 gauge
S18-867-01 smooth tip
S18-867-02 textured tip



**De La O
Aspirating Cannula**
 0.3mm side port
 angled at 12mm
 25 gauge thin wall
S18-868-25



**Simcoe
Cortex Extractor**
 0.3mm side port
 21mm long, 23 gauge
S18-869-01 smooth tip
S18-869-02 textured tip



**Simcoe
Aspiration Cannula**
 0.3mm side port
 21mm long, 22 gauge
 oval
S18-870-01 smooth tip
S18-870-02 textured tip



Kanülen	Cánulas
Canules	Cannule



Bishop-Harmon Anterior Chamber Irrigator includes 19 gauge angled cannula, adaptor and blue silicone bulb
S18-871-00 complete
S18-871-01 silicone bulb and adaptor
S18-871-02 silicone bulb
S18-871-03 adaptor
S18-871-19 19 gauge cannula
S18-871-21 21 gauge cannula



Hydrodissection Cannula
 angled at 8mm
 flat tip, front opening
 25 gauge
S18-872-25



Seeley Hydrodissection Cannula
 angled at 12mm
 flat tip, front opening
 26 gauge
S18-873-26



Dahan Nucleus Prolapsing Cannula
 angled at 4mm
 miniature olive tip with 0.15mm end opening
 25 gauge
S18-874-25



Chu Hydrodissection Cannula
 flattened, 25 gauge
 0.75mm long spatulated tip
S18-875-25



Knolle Anterior Chamber Irrigating Cannula
 angled at 2mm, front opening
S18-876-23 23 gauge
S18-876-27 27 gauge
S18-876-30 30 gauge



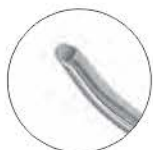
Irrigating Cannula
 dual side ports
 23 gauge
S18-877-04 0.4mm ports
S18-877-05 0.5mm ports



Irrigating Cannula
 dual side ports
 22 gauge, oval
S18-878-04 0.4mm ports



Sauter Hydrodissection Cannula
 vertically flattened tip
 front opening, 27 gauge
S18-879-27



Bracken Irrigating Cannula
 smooth beveled tip
 front opening, 19 gauge
S18-881-19

Simcoe Irrigating Lens Nucleus Loop
 two front opening ports
 finely serrated, strong curve
 25 gauge
S18-882-01 left
S18-882-02 right



Sterilizing Boxes (with silicon Pads)



S18-905-00 152x50mm
S18-905-01 silicon pads



S18-906-00 177x50mm
S18-906-01 silicon pads



S18-908-00 177x90mm
S18-908-01 silicon pads



S18-912-00 254x108mm
S18-912-01 silicon pads



S18-910-00 200x152mm
S18-910-01 silicon pads



S18-913-00 254x152mm
S18-913-01 silicon pads



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