



OPHTHALMIC PRODUCTS



**AFFORDABLE
INNOVATIONS**

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This brochure features bestselling reusable instruments and disposable products for cataract, refractive, corneal, and vitreoretinal procedures based on surgeons' preference worldwide.

The whole range of RUMEX products can be found in General Catalog and on the website.



With Locking Mechanism



Disposable Instruments



Quantity in the Box



Available in Stainless Steel

INTRAOCCULAR LENSES (IOLs)

HYDROPHOBIC IOLs*

Foldable aspheric monofocal one-piece IOLs

AquaFree Yellow Preloaded

AquaFree Yellow IOL is preloaded in Accuject™ injection system



Excellent long-term result

- Low chromatic aberration – increased contrast sensitivity, excellent color perception
- UV and Blue Light blocking – better protection of macula
- Extreme double square edge – no risk of secondary cataract development
- No spherical aberrations – minimized glare and unwanted images
- Implantation through a 2.2 mm incision – fast recovery
- Manufactured by the lathe-cut (LC) method – no glistenings

Easy and controlled implantation

- Special surface polishing – a lens does not stick to itself or to the instruments
- Low glass transition temperature – excellent material performance in operating conditions
- Optimal folding and unfolding ability – easy to inject
- Preloaded – simple and predictable IOL injection within less than 5 seconds

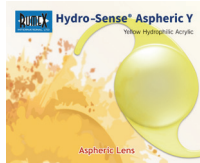


INTRAOCULAR LENSES (IOLs)

HYDROPHILIC IOLs*

Foldable aspheric monofocal one-piece IOLs

Hydro-Sense Yellow



FEATURES

- High biocompatibility of hydrophilic material with eye tissues – no unwanted biological reactions
- No spherical aberrations – minimized glare and unwanted images
- Angulation 5° – reduced risk of secondary cataract development
- Double square edge – no posterior capsule opacification caused by cellular migration
- Manufactured by the lathe-cut (LC) method – no glistenings
- Minimized capsular bag stretching – maximum comfort for the surgeon and patient
- Excellent folding and unfolding ability – easy to inject
- Special surface polishing – a lens does not stick to itself or to the instruments

*Not for sale in the US

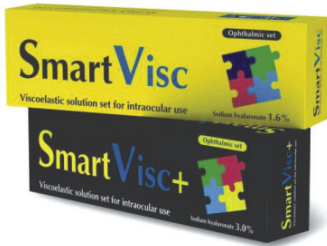
Product design and/or features that do not influence its functionality and main parameters are subject to change.

OPHTHALMIC VISCOELASTIC DEVICES (OVDs)

OVDs provide the safety and effectiveness during cataract surgery by maintaining anterior chamber depth and visibility and protecting corneal endothelium and other intraocular tissues during surgical manipulations.

SmartVisc and SmartVisc+*

1.6% and 3.0% Sodium Hyaluronate Cohesive Viscoelastic Solution



Advantages

- Good maintenance of the anterior chamber and the capsular bag
- Controlled capsulorhexis
- Easy IOL implantation
- Better adhesiveness to the corneal endothelium during phacoemulsification
- Excellent protection against mechanical damages
- No refrigeration necessary
- Ready-to-use

BEST FOR:

- Keeping the empty capsular bag open for IOL insertion
- Flattening the anterior capsule to facilitate capsulorhexis creation

Supreme*

2% Hydroxypropyl Methylcellulose Dispersive Viscoelastic Solution

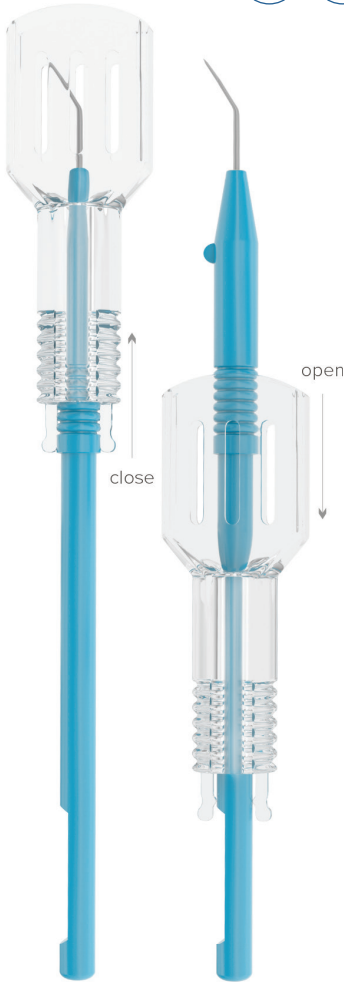


DISPOSABLE KNIVES

STERILE

2

6 PER BOX



All knives are equipped with safety function lids.

CE
2803

CATARACT

Side-Port Knives

Initial stab incisions
Straight, double bevel

SP-15 1.00 mm, 15°

Exquisite sharpness for effortless penetration and withdrawal.

CATARACT

Slit Knives

Scleral tunnel incisions
Angled, single bevel

SL-28 2.80 mm

Optimal design of cutting edges allows for performance of watertight corneal incisions.

CATARACT

Clear Corneal Knives

Clear corneal incisions
Angled, double bevel

CC-22 2.20 mm
CC-27 2.75 mm

Ultra-thin profile reduces penetration force and contributes to re-epithelization.

GLAUCOMA

Crescent Knives

Lamellar dissections/scleral tunnel, flap formation
Angled, single bevel

CR-20 2.00 mm

Facet-free blade for smooth flap formation.

VITREORETINAL

MVR Knives

Posterior segment penetration/
side port incisions
Straight, multifacet

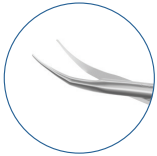
VRS-20 20 Ga

Promotes safe and easy sclerotomy for vitreoretinal procedures.

DISPOSABLE INSTRUMENTS FOR ANTERIOR SEGMENT

SCISSORS

Unique blade sharpening technology allows controlled cutting of various tissues with minimal pressure applied.



Westcott Tenotomy Scissors

Blunt Tips

11-040D



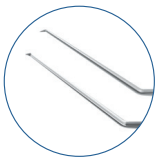
Vannas Capsulotomy Scissors

Sharp Tips

11-052D

FORCEPS

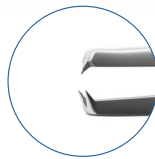
Perfectly aligned tips make every surgical manipulation safe and easy.



Utrata Capsulorhexis Forceps

Cystotome Tips
Straight

4-0311D



Castroviejo Suturing Forceps

Straight
0.12 mm 1x2 teeth

4-0600D

MANIPULATORS, HOOKS, SPATULAS

Premium quality stainless steel ensures stiffness and flexibility of the working part.



Nagahara Phaco Chopper

RHD

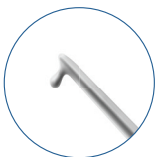
7-063D



Rosen Phaco Chopper

Universal

7-065D



Lester Lens Manipulator

Angled

5-0331D



Sinskey Hook

Angled

5-032D



Spatula for Femtosecond

Laser Procedure

20-204D

DISPOSABLE INSTRUMENTS FOR ANTERIOR SEGMENT

DISPOSABLE SET OF IRRIGATION/ASPIRATION HANDPIECES

Aspiration



Irrigation

7-0821D 21 Ga

7-0823D 23 Ga

Set of I/A Handpieces for Bimanual Technique*

Aspiration – single port 0.35 mm
Irrigation – double port 0.40 mm

Delicate tips allow easy access to all parts of the capsule and may be introduced through any side-port incision.

- Lightweight, color-coded handpieces
- Standard male/female luer connector
- Compatible with Phaco or I/A system

2

5
PER
BOX

STERILE

IRIS RETRACTORS



10-5067-1

Iris Retractors*

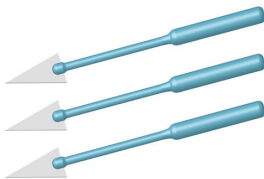
- Strong yet flexible polypropylene hook for mechanical iris dilation
- Vertical orientation for easy handling
- Safe and comfortable dilation and fixation of a rigid pupil

STERILE

2

5
PER
BOX

PVA SPEARS



R2-40405

PVA Spears*

Compressed lint-free PVA spears are ideal for controlling and absorbing fluid in and around the orbital area during cataract and refractive procedures.

STERILE

2

180
PER
BOX

*Not for sale in Europe

Product design and/or features that do not influence its functionality and main parameters are subject to change.

CALIPERS

CALIPERS

Braunstein Fixed Caliper

2-100S
SS



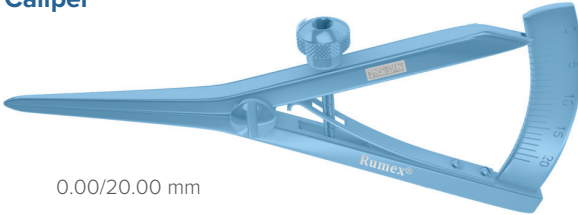
3.50/4.00 mm

- Used to make marks for MVR blade entrance and intravitreal injections on the distance from limbus to sclera

2-100T

Castroviejo Caliper

2-010S
SS



0.00/20.00 mm

- Scale is engraved on both sides
- Polished finish

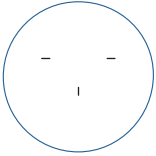
2-010T

MARKERS

Whitehouse Gravity Axis Marker

- Marks the limbus at 3, 6 and 9 o'clock
- Helps to avoid the effect of cyclotortion
- Gravity weight system assures excellent visualization and balance

Designed in cooperation with
Geoff Whitehouse, M.D., Australia



11.00/14.00 mm diameter

3-193

Bores Axis Marker

- Accurate axial alignment on the cornea

- Intra-Op
- Used with **Gauges 2-030T, 2-0331T** to mark the axis



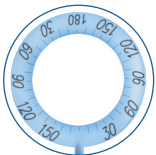
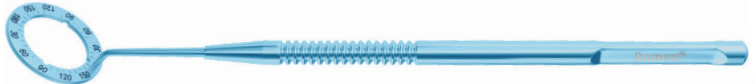
3-090S
SS

3-090T

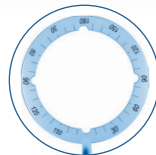
12.00 mm blade

Mendez Degree Gauge

- Calibrated every 10 degrees from 0° to 180°
- Dull finish



2-030S
SS



2-0331S
SS

With 4 grooves for better marks
visualization

2-030T

ID 13.00 mm/ ED 19.00 mm

2-0331T

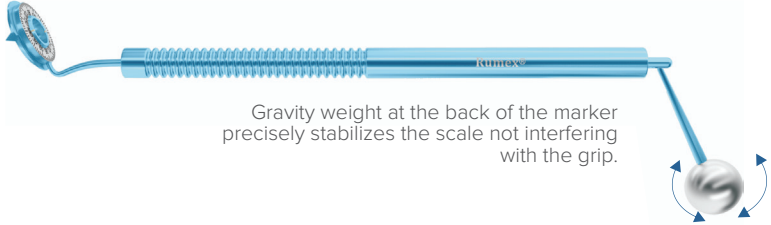
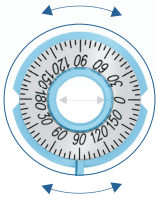
ID 13.00 mm/ ED 16.50 mm

MARKERS

Richman Single-Step Toric Marker

Designed to mark the desired axis of toric placement.

Designed in cooperation with
Jesse Richman, M.D., USA



Gravity weight at the back of the marker precisely stabilizes the scale not interfering with the grip.

3-196

- The mark is performed preoperatively, which eliminates an intra-op step
- Sharp degree scale promotes for improved accuracy
- The outer barrel has indentations which make it easy to rotate
- Ergonomic handle, angled to avoid the lower eyelid when marking, while still being able to rest your hand on the patient's cheek for stability
- A wide central opening enhances positioning when marking

Whipple Capsulorhexis Centration Marker

3-040S
SS



3-040

- Creates circular mark on the cornea to help gauge the size of the capsulotomy and its position
- Double-ended with 5.50/6.00 mm diameters

Extreme sharpness

Minimal pressure

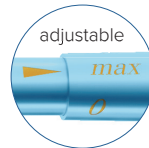
Reduced risk of wound leak

Predictable cuts and architecture of the wound for more consistent healing

Universal Three-Step Knife for Cataract and LRI Surgery



- Precise, easy and stable calibration mechanism with 3 preset depths of 500, 550 and 600 microns
- Full extension for side-port incision

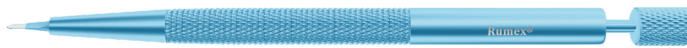


20° Trifacet Blade
0.20 – 1.00 mm
6-322/6-0531



Single footplate for better visualization of the direction in which the incision is intended to be performed

Side-Port Diamond Knives



Titanium Handle, Straight



45° Single Edge
1.00 mm
6-10/6-050



Trifacet
1.00 mm
6-10/6-053

Phaco Diamond Knives



Titanium Handle, Angled



Clear Corneal Blades
6-20/6-072 – 2.80 mm



Self-Diving Trapezoid Blades
6-20/6-104 – 2.30/2.80 mm
6-20/6-107 – 2.00/2.30 mm

Zaldivar Knife for ICL Implantation



- Designed for ICL™ implantation
- Can be used for side port, clear cornea and scleral tunnel incisions



Titanium Handle, Angled



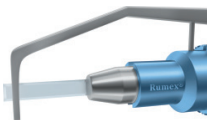
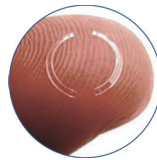
0.55/1.00 mm
6-20/6-0551

Diamond Knife for ICRS, Astigmatic and Arcuate Keratotomy

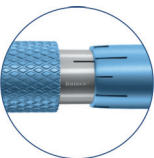


Micrometer Titanium Handle

- Assists in the implantation of intrastromal corneal ring segments (ICRS)
- Performs a 1.00 mm radial incision at 70–80% of corneal thickness



1.00 mm Straight Blade
6-00/6-020



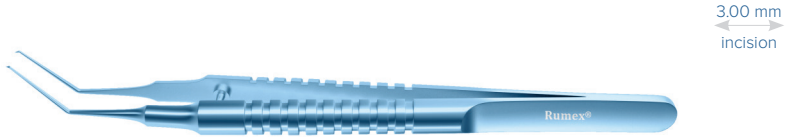
- Micrometric scale allows to customize the depth of the blade from 0 to 1000 microns (0 to 1.00 mm)
- Increment – 5 microns (0.005 mm)
- The maximal depth of the blade is 1700 microns (1.70 mm)

FORCEPS

CAPSULORHEXIS FORCEPS

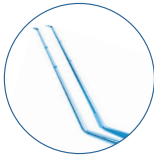
Utrata Capsulorhexis Forceps

- Tungsten carbide coated cystotome tips for better gripping



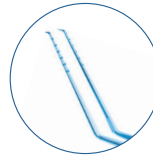
Round ergonomic handle

Engravings for precise measurement inside the anterior chamber



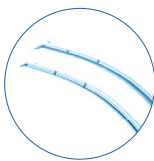
Straight
2 engravings at 3, 6 mm

4-03114T



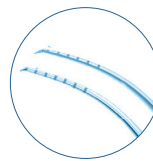
Straight
6 engravings at 1, 2, 3, 4, 5, 6 mm

4-03115T



Curved
2 engravings at 3, 6 mm

4-03314T



Curved
6 engravings at 1, 2, 3, 4, 5, 6 mm

4-03315T

FORCEPS

CAPSULORHEXIS FORCEPS

Inamura Style RUMEX Capsulorhexis Forceps



- Tungsten carbide coated cystotome tips for better gripping

2,00 mm
incision



- Recommended for coaxial phacoemulsification
- Cross-action maintains alignment of tips, prevents leakage of viscoelastic from anterior chamber

4-0391S Jaws 10.00 mm, for corneal incision

4-0392S Jaws 12.00 mm, for scleral incision

Microcoaxial Capsulorhexis Forceps with Alignment Mechanism



Ultra-thin jaws

2,00 mm
incision



Internal limiter prevents the jaws from opening wider than intended.

4-0312S

Small-Incision Capsulorhexis Forceps with Limiter and View-Port



4-032S

2,00 mm
incision



- Micro-thin jaws
- Enhanced visualization
- 2 engravings at 2.50 and 5.00 mm for measuring the rhexis
- Internal limiter prevents the jaws from opening wider than intended

FORCEPS

CAPSULORHEXIS FORCEPS

Cross-Action Capsulorhexis Forceps

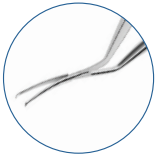
1.50 mm
incision

Tungsten carbide coated cystotome tips allow to make the first pinch easily

Engravings assist in measuring the rhexis

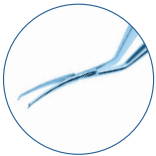
Cross-action prevents the viscoelastic leakage and protects the incision from hyperextension

Hinge joints allow for even distribution of pressure at three points



Curved Stainless Steel Tips

- 4-0395** Flat Titanium Handle
- 4-0394** Round Titanium Handle
- 4-0395S** Flat Stainless Steel Handle



Curved Titanium Tips

- 4-0395T** Flat Titanium Handle



Straight Stainless Steel Tips

- 4-0396** Flat Titanium Handle

Design custom Cross-Action Capsulorhexis Forceps and we will manufacture them for you!

Create your own instrument online!

Choose sizes, shapes, and materials that you prefer.

Curved or Straight, Long or Short, Titanium or Stainless Steel up to your preferences.

You can modify the tool with a few clicks!

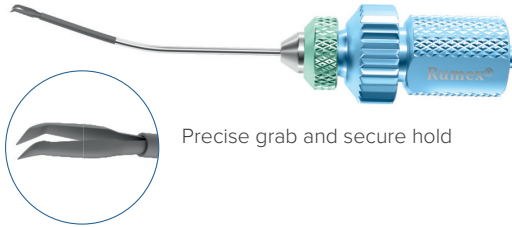


FORCEPS

MICS CAPSULORHEXIS FORCEPS

- Micro jaws
- Cystotome tips
- 0.80 mm incision
- Anti-glare matte finishing
- Exquisite gripping function
- Stiff and flexible Stainless Steel tube
- With fixation wheel

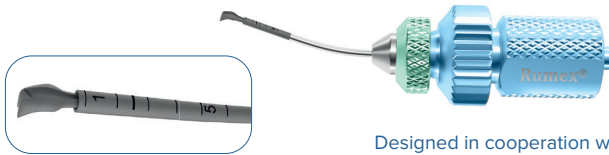
Kershner One-Pinch Capsulorhexis Forceps, 23 Ga



Precise grab and secure hold

4-03741*

Lesieur Capsulorhexis Forceps with Internal Ruler, 23 Ga



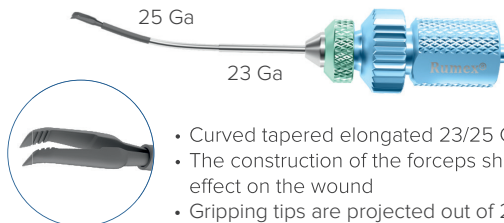
Designed in cooperation with
Gilles Lesieur, M.D., France



4-03742*

- Shorter jaws facilitate gripping the capsule close to the wound
- Gently curved and short shaft for better maneuverability in the anterior chamber
- 7 engravings at 1, 2, 2.5, 3, 4, 5, 6 mm for perfect sizing of the rhexis

Kawai Capsulorhexis Forceps, 23/25 Ga



- Curved tapered elongated 23/25 Ga shaft
- The construction of the forceps shows least adverse effect on the wound
- Gripping tips are projected out of 25 Ga shaft

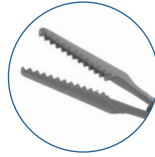
4-03771*

IOL RESCUE KITS

Rowen Rescue Kit Forceps

- Crocodile type intraocular forceps for foldable lens removal
- To remove silicone or acrylic IOL in case of complications

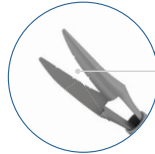
4-2150* 19 Ga



Micro Foldable Lens Cutter

- Intraocular scissors for foldable lens removal
- To remove silicone or acrylic IOL in case of complications
- Blades with notches

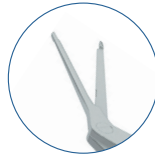
4-2173* 19 Ga



RUMEX Foldable Lens Cutter

- Designed to cut and remove all types of foldable intraocular lenses through a small incision
- Upper blade of the scissors has three bevels for effective cutting and grasping of the IOL

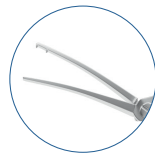
4-21731



RUMEX Foldable Lens Removing Forceps

Grasps and removes all types of foldable intraocular lenses through a small incision.

4-21741



*Tip only. Handles 12-003T and 12-001T are sold separately.
Product design and/or features that do not influence its functionality and main parameters are subject to change.

FORCEPS

SUTURING FORCEPS

Castroviejo Suture Forceps

Tying platform, 6.00 mm
Flat handle

- Tying platform hard-faced with tungsten carbide coating for even greater grip and increased control over the tissue and suturing materials

4-0600S SS
4-0601S SS



4-0600T
4-0601T

0.12 mm, 1x2 teeth
0.30 mm, 1x2 teeth



CORNEAL FORCEPS

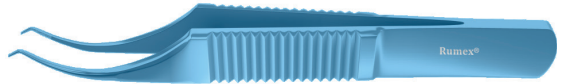
Colibri Corneal Forceps

Delicate forceps ideally suit for manipulating eye tissue.

4-0501S SS
4-0505S SS

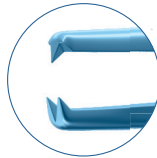
The toothed tips allow precise gripping of the manipulated tissues.

0.12 mm, 1x2 teeth
Tying platform, 5.00 mm



4-0501T
4-050T

77 mm
84 mm



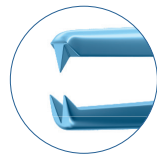
Bonn Corneal Forceps

4-058S SS

0.12 mm 1x2 teeth
Flat handle



4-058T



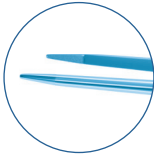
FORCEPS

TYING FORCEPS

- **Tying platform hard-faced with tungsten carbide coating for even greater grip and increased control over the tissue and suturing materials**

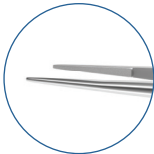
Ideal for 8-0 to 11-0 sutures

Mcpheerson Tying Forceps



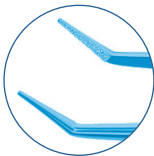
4-171T

Tying platforms, 4.00 mm



4-178S

Tying platforms, 7.00 mm



4-174T

Tying platforms, 8.00 mm

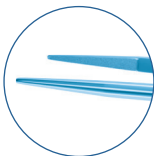


Angled shafts contribute to easy movement in the anterior chamber

Tennant Tying Forceps

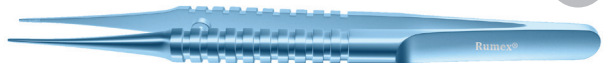
Extra delicate smooth jaws

For 9-0 to 11-0 sutures



4-185T

Tying platforms, 6.00 mm

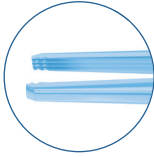


Round ergonomic handle

FORCEPS

Bonaccolto Utility Forceps

4-2300S
SS



- Longitudinal atraumatic serrations
- Cross serrations at the tips for improved grip

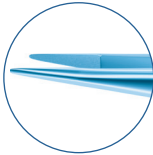
4-2300T

Jeweller Forceps

Pointed tips with tying platform

4-111T

#5



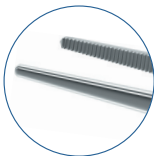
4-113T

#3C



Micro-fine tips for manipulating extremely fine tissues

Dressing Forceps with Delicate Serrations



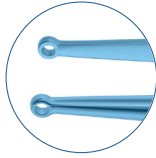
Straight serrated tips 12.00 mm

4-071S

FORCEPS

Fechtner Conjunctiva Forceps

Delicate ring tip jaws



4-2301T



4-2301S
SS

Hartman Hemostatic Mosquito Forceps

Straight serrated jaws and ratchet lock for delicate occlusion of small vessels

4-120S

Straight jaws

4-121S

Curved jaws



Lambert Chalazion Forceps

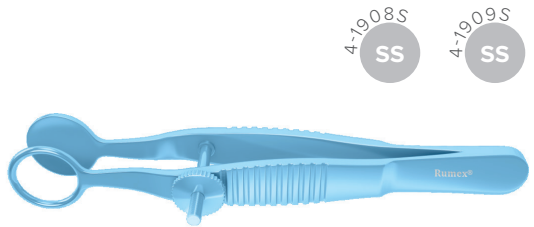
Designed to evert the eyelid and expose chalazion for drainage and removal.

4-1908T

Small, 8.00 mm ID of the upper plate

4-1909T

Medium, 12.00 mm ID of the upper plate



4-1908S
SS

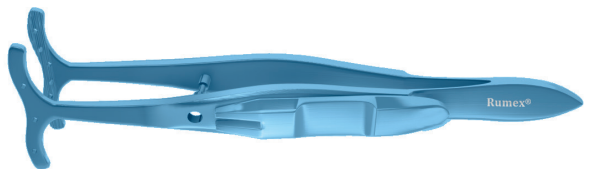
4-1909S
SS

Locking thumb screw mechanism

Putterman Lid Clamp

- 6 Pins
- Serrated jaws
- Sliding lock

4-140T



FORCEPS

COMPRESSING LID FORCEPS

- Designed for mechanical meibum removal
- Dysfunctional meibomian glands often cause dry eyes. They may also contribute to blepharitis. Physical expression of the blocked glands has the goal of removing gland obstruction.

Compressing Lid Forceps



4-1913T

Obtains quick and delicate meibum expression by equal compressing of the eyelid from the internal and external sides.

Compressing Lid Forceps with Atraumatic Rollers



4-124S

- Texturized rollers are safe for the conjunctiva
- Quick and delicate meibum expression is achieved by even squeezing of the eyelid from its base to the margin

INTRAOCULAR HOOKS



Lester Lens Manipulator

Hourglass shaped tip

5-0331S
SS



"Hourglass" shaped tip for safe and controlled lens manipulation

5-0331

Sinsky Lens Manipulating Hook

5-032S
SS



Slim versatile tip

5-032

Kuglen Iris Hook And Lens Manipulator

5-030S
SS



Designed for push-pull technique.

5-030

Bechert Nucleus Rotator

5-034S
SS



Forked tip rotates a nucleus without injury.

5-034

MUSCLE HOOKS

Graefe Muscle Hook

Flat hook allows easy maneuvering of eye muscles during strabismus procedures.

5-041S
SS

5-042S
SS



5-041

Size 1

1.00 mm tip, 8.00 mm hook

5-042

Size 2

1.50 mm tip, 10.00 mm hook

CHOPPERS AND MANIPULATORS

RHD for right-handed surgeon - to hold in the left hand
LHD for left-handed surgeon - to hold in the right hand

Nagahara Phaco Chopper

7-063S
SS



- Smooth round tip
- Cutting edge assists in horizontal chopping

7-063 RHD (shown)

7-064 LHD

Rosen Phaco Chopper Universal

7-065S
SS

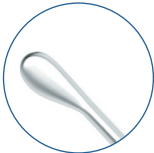


Blunt distal part of the chopper is safe for the posterior capsule.

7-065

Drysdale Nucleus Manipulator

7-093S
SS



For nucleus dividing and separating

7-093

Nagahara Phaco Chopper and Drysdale Nucleus Manipulator

Double-ended

7-0631S
SS



Drysdale Manipulator tip for efficient nucleus division

7-0631



RHD Nagahara Chopper tip for nucleus manipulation and chopping

PRECHOPPERS

Cross-action

Ergonomic round serrated squeeze-handle



Combo Prechopper

- Coaxial Micro Phaco
- For sub-2.00 mm
- Max opening 2.00 mm

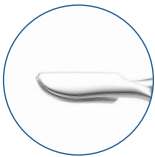
7-1162S



Inamura Prechopper

- Narrow tip is easily inserted into the denser nucleus which enables division of a soft nucleus from a dense one without counter force
- Max opening 2.80 mm

7-1165S



Combo Prechopper

- Specially designed jaws split soft and hard nuclei
- With sharp blades on the upper side of the tips and blunt on the other side
- Max opening 3.00 mm

7-1161S



Akahoshi Prechopper

- Groove enables easy rotation of the nucleus during prechopping
- Max opening 3.00 mm

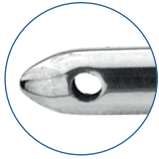
7-1163S

IRRIGATION/ASPIRATION

- May be introduced through any side port incision, allowing easy access to all parts of the capsule

Irrigation Handpiece for Bimanual Technique

- Curved tube with a smooth faced tip
- Standard connector



2×0.35 mm
Side ports



Irrigation

7-081

21 Ga

Irrigates anterior chamber, maintaining its stability and providing for maximal cortex removal.

7-081-23

23 Ga

Stodulka Enhanced Irrigation Handpiece for Bimanual Technique

- Handpiece recommended for bimanual microphaco and Femtosecond cataract surgery
- Curved tube
- Two ports on side 0.50×1.00 mm for optimal irrigation
- Smooth bullet-shaped tip facilitates instrument insertion
- Standard connector



7-0811

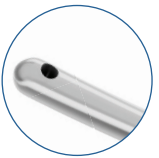
21 Ga



Irrigation

Aspiration Handpiece for Bimanual Technique

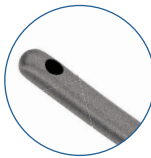
- Curved tube
- Removes residual cortex after phacoemulsification
- Standard connector



smooth faced tip
1×0.35 mm
top port



Aspiration



capsule polisher
1×0.35 mm
top port

7-082

21 Ga

7-0821

22 Ga

7-0821-23

23 Ga

IRRIGATION/ASPIRATION

Irrigation/Aspiration Handpiece for Coaxial Phaco

Standard connectors



7-080/IAH



7-080/SIM

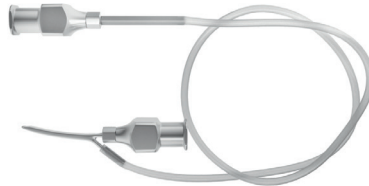
Simcoe I/A Tip

CANNULAS

Used for removing cortical debris or viscoelastic solution while maintaining the anterior chamber during cataract surgery.

Simcoe I/A Cannulas

- Regular 0.30/0.40 mm side irrigation port, 0.40 mm anterior opening for aspiration
- Irrigation through luer-lock hub, aspiration through the silicone tubing hub



15-129-0.3 23 Ga, 0.30 mm irrigation port

15-129-0.4 23 Ga, 0.40 mm irrigation port

SCISSORS

Matte finish/anti-glare coating to reduce a glare of the microscope

Minimal friction

Unique hardening system promoting 3,000+cuts without resharpening

Sharp cutting edges

Maraging stainless steel

TENOTOMY SCISSORS

Westcott Tenotomy Scissors

Blunt tips



13.00 mm blades

11-040S

Longer blades can make a precise cut into the deeper muscle areas



16.00 mm blades

11-042S



15.00 mm blades

11-048S Right

Stevens Tenotomy Scissors

Curved

Blunt atraumatic tips



11-132S

Ensures a steady grip and great precision while cutting.

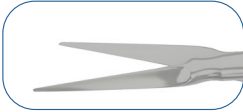
SCISSORS

Vannas Capsulotomy Scissors

- Sharp tips assist in cutting and dissection
- Slender blades for intraocular precision



Straight



11-050S

6.00 mm blades

11-056S

Gills-Vannas 10.00 mm blades

Curved



11-052S

6.00 mm blades

11-058S

Gills-Vannas 10.00 mm blades

Iris Scissors

11-080S



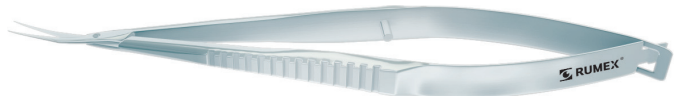
Pointed blades cut along flat surfaces.

Westcott Stitch Scissors

Pointed blades



11-044S



Simple cutting of fine sutures and tissues

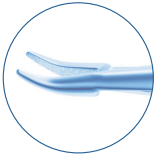
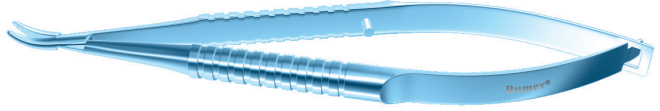
NEEDLE HOLDERS

Ergonomic round serrated handle

Lightweight

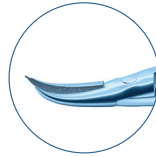
Tungsten carbide coated tips for better gripping

Barraquer Needle Holder



For 4.0-7.0 sutures
Curved standard jaws,
12.00 mm

8-011T without lock



For 4.0-7.0 sutures
Curved fine jaws,
12.00 mm

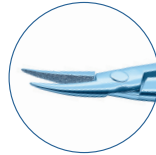
8-041T without lock

8-0A1S
SS



For 8.0-11.0 sutures
Curved extra fine jaws,
8.00 mm

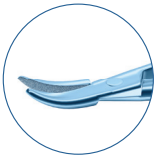
8-025T without lock



For 8.0-11.0 sutures
Curved extra fine jaws,
8.00 mm

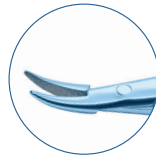
8-045T without lock

8-0A5S
SS



For 4.0-7.0 sutures
Curved standard jaws,
12.00 mm

8-031T without lock



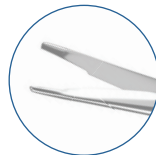
For 4.0-6.0 sutures
Curved strong jaws,
12.00 mm

8-091T without lock

8-091S
SS

Ing's Needle Holder/Scissors

- For 4.0-7.0 sutures
- Used to cut suture only
- Combination of needle holder and scissors in one instrument
- Straight long size jaws, 15.00 mm

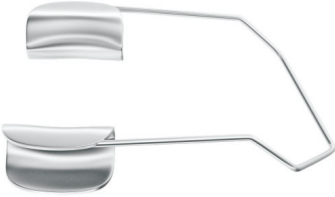


8-102S

SPECULUMS

Barraquer Speculums

Temporal, Adult Size



- Non-reflective finish eliminates the reflection from the microscope
- Solid-shaped blades keep eyelashes from the surgical area

14-0221S



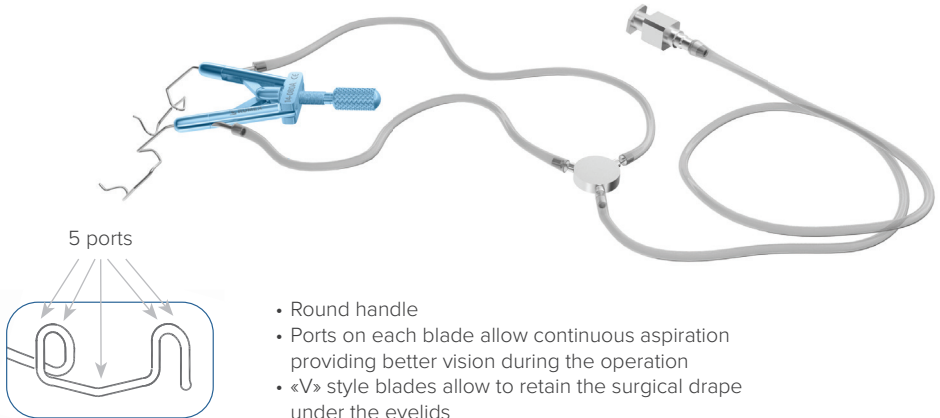
Light-weighted wire blades put minimal pressure on the globe.

14-022S

SPECULUMS WITH ASPIRATION

Lieberman Style Speculum with Aspiration

Temporal, Adult Size



- Round handle
- Ports on each blade allow continuous aspiration providing better vision during the operation
- «V» style blades allow to retain the surgical drape under the eyelids

14-080A

SPECULUMS

Lieberman Style Speculums

Open blades provide unobstructed access to the eye.

- Thumb-screw control to adjust lid tension



Kratz style open blades

Temporal, Adult Size

14-040TK



«V» style blades allow to retain the surgical drape under the eyelids.

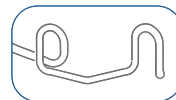
Temporal, Adult size

14-040T

Round handle

14-0401T

Flat handle



Nasal, Adult size

14-041T

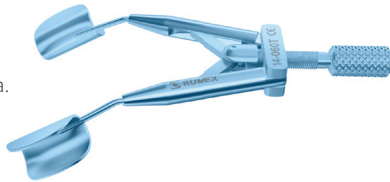
Round handle

Kershner Reversible Speculum

Reversible

- Can be used both for nasal and temporal approach

Solid-shaped blades keep eyelashes from the surgical area.



14-060T

Round handle

14-0601T

Flat handle



PROBES AND DILATORS

Bowman Lacrimal Probe

9-010S size 0000 & 000

9-011S size 00 & 0

9-012S size 1 & 2

9-013S size 3 & 4



Castroviejo Double-Ended Lacrimal Dilator

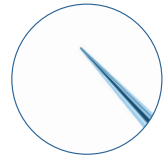
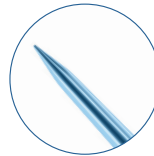
9-060S

SS

Polished tips



9-060T size 1 & 2



Beehler Pupil Dilator

- 17 Gauge
- Curved shaft
- Four prongs



with slider

10-083

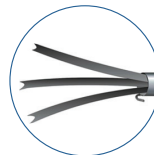
Provides even dilation by allocating tension on all sides of the pupil.



with plunger

10-091

3 fingers for 4 point dilation



PUNCHES

RUMEX Corneoscleral Punch

Set of Stainless Steel tips:
0.50 mm, 0.75 mm, 1.00 mm, 1.50 mm



16-010



Used to perform a sclerectomy at the corneoscleral junction.

- Standard spring mechanism for precise control
- 360° rotatable tip for convenient positioning
- No need to hold the scleral flap

Kelly Descemet's Membrane Punch



16-011



Creates precise round opening without tissue tags.

CURETTES AND ALGERBRUSH INSTRUMENTS

Meyerhoefer Chalazion Curette

- 16-064** size 1 (1.75 mm)
- 16-065** size 2 (2.00 mm)
- 16-066** size 3 (2.50 mm)
- 16-067** size 4 (3.50 mm)



ALGERBRUSH INSTRUMENTS* COMPLETE SET OF A POWER HANDLE, CHUCK, AND BURR



Pterygium Remover

Diamond dusted burr provides excellent smoothing of corneal surface after surgical removal of the tissue.

With a 2.50 mm
Round Fine Grit Burr

16-051-2.5



With a 3.50 mm
Round Medium Grit Burr

16-050-3.5



With a 5.00 mm
Disk-shaped Grit Burr

16-050-5.0



Rust Rings Remover

Used to remove foreign bodies and rust rings from patient's eye. Tungsten carbide coating ensures efficient corneal surface smoothing.

With a 1.00 mm Burr

16-140



With a 0.50 mm Burr

16-141



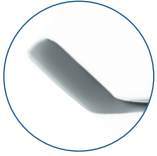
*Not for sale in Canada

Product design and/or features that do not influence its functionality and main parameters are subject to change.

REFRACTIVE INSTRUMENTS

Hockey Knife

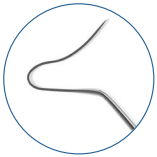
20,001S
SS



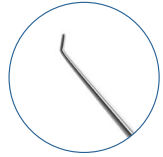
To remove epithelium during PRK procedure and LASIK retreatment

20-001

FemtoLASIK Flap Spatula



A delicate pick and a curved spatula to open and manipulate the flap



20-201

Stodulka ReLEx Smile Double Lenticule Spatula

Blunt spoon and flat spatula



Wide disc-shaped beveled tip allows to dissect the lenticule safely and conveniently.

Flat spatula is used to identify and open the intrastromal pocket.



20-207

SILICONE OIL

SmartSil 1000/5000*

Purified Silicone Oil for Vitreoretinal Surgery

- Maximum interfacial tension and minimum interactions between tissues, cells and endo-tamponades media
- Optimal combination of specific gravity, refractive index and surface tension
- Different viscosity indexes enable easy injection (1000 cSt) and stable temporary tamponade (5000 cSt)
- Vacuum molecular distillation solvent-free purification - **no risk of emulsification**



Purification

- Vacuum molecular distillation solvent-free purification
- Potentially toxic low molecular weight oligomers (D4 to D20) extraction
- Residual volatile components extraction (water, ethanol, etc.)

Indication

SmartSil 1000/5000 is used for prolonged tamponade after surgical treatment for severe retinal detachment (RD), especially:

- RD with proliferative vitreal retinopathy
- RD with diabetic retinopathy complications
- RD with giant tears
- Traumatic RD
- Secondary RD with viral retinitis



*Not for sale in the US

*To be used with Silicone Oil Infusion System

Product design and/or features that do not influence its functionality and main parameters are subject to change.

VITREORETINAL INSTRUMENTS

REUSABLE

**EASY
TO CLEAN**

Option 1. Two-Piece Instruments

Universal Handle + Interchangeable Tips*
Completely detachable for most effective cleaning*

**Money-Wise
Solution**



12-001T

Universal Handle,
One Finger Control

12-003T

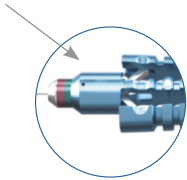
Universal Handle, Squeeze Model,
Two Fingers Control

Option 2. One-Piece Instruments

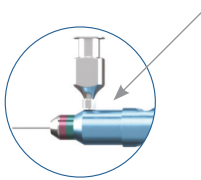
With Innovative RUMEX Flushing System
Easy cleaning without disassembling



Flushing port



Flushing cannula



Complete tool – no need to adjust the tip to the handle

Delicate cleaning – flushing liquid streams towards the tips with zero stress for the jaws

Increased lifespan – the inner mechanism is not involved into the cleaning process and stays intact

VITREORETINAL INSTRUMENTS

REUSABLE



ILM Eckardt End-Gripping Forceps

Two-piece* One-piece Gauge

	<p>Gentle and stiff branches with gripping platform</p>	<p>12-410-23 12-410-25</p>	<p>12-410-23H 12-410-25H</p>	<p>23 25</p>
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ERM Gripping Forceps with a “Crocodile” Platform

	<p>Serrated jaws prevent tissue shredding</p>	<p>12-304-23 12-304-25</p>	<p>12-304-23H 12-304-25H</p>	<p>23 25</p>
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Pick Forceps

	<p>Sharp tips and texturized platform for secure rhexis</p>	<p>12-325-23 12-325-25</p>	<p>12-325-23H 12-325-25H</p>	<p>23 25</p>
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Curved Scissors

	<p>Used for segmentation and delamination</p>	<p>12-209-23 12-209-25</p>	<p>12-209-23H 12-209-25H</p>	<p>23 25</p>
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*Tip only. Handles 12-003T and 12-001T are sold separately.
Product design and/or features that do not influence its functionality and main parameters are subject to change.

VITREORETINAL INSTRUMENTS

The usage of trocar system helps to minimize the wound, avoid superfluous contact of surgical devices with sclera. The surgery is self sealing and thus sutureless.

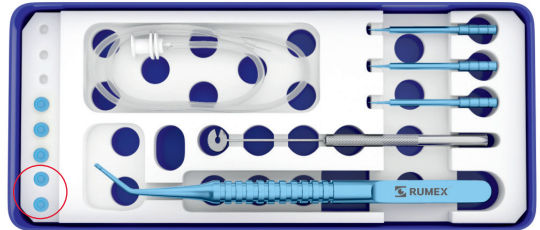
Reusable Trocar System with Closure Valves

Package includes:

- Trocar cannula with closure valves – 5 pcs
- Loading forceps – 1 pc
- Fixation plate – 1 pc
- Cannula inserter – 3 pcs
- Universal infusion line – 1 pc
- Sterilization tray – 1 pc

12-5173-23 23 Ga ●

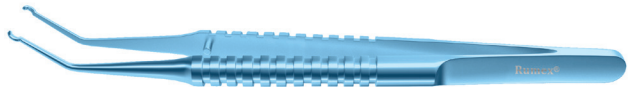
12-5173-25 25 Ga ●



2 extra cannulas
MVR knives should be purchased separately

Loading Forceps

12-5186 23/25 Ga



Instrument Cannula Inserter

12-5187 23 Ga

12-5187-25 25 Ga



Fixation Plate

12-5188 23/25 Ga



VITREORETINAL INSTRUMENTS

DISPOSABLE

Option 1. All Stainless Steel Instruments

Precise performance and instant tactile control

**READY
FOR USE**

STERILE



**SHELF LIFE
3 YEARS**

Integrity and Precision

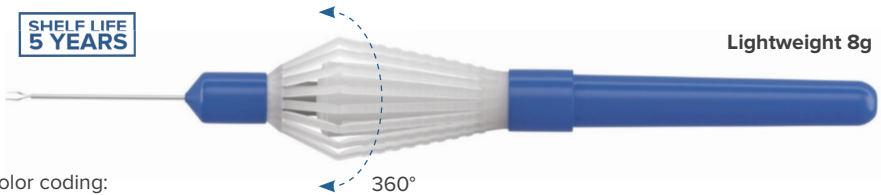


Option 2. Ergonomic 360-Degree Handle*

Enhanced utility due to rotatable squeeze handle

**SHELF LIFE
5 YEARS**

Lightweight 8g



Color coding:

- 23 Ga
- 25 Ga

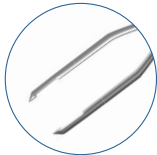
*Not for sale in the US and Europe

Product design and/or features that do not influence its functionality and main parameters are subject to change.

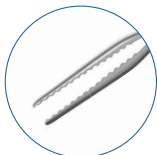
VITREORETINAL INSTRUMENTS

DISPOSABLE


ILM Eckardt End-Gripping Forceps

		Stainless Steel Handle	Plastic Handle*	Gauge
	Gentle and stiff branches with gripping platform	12-410-23D	12-410-23DP	23
		12-410-25D	12-410-25DP	25


ERM Gripping Forceps with a “Crocodile” Platform

	Serrated jaws prevent tissue shredding	12-304-23D	12-304-23DP	23
		12-304-25D	12-304-25DP	25

Pick Forceps

	Sharp tips and texturized platform for secure rhexis	12-325-23D	—	23
		12-325-25D	—	25

Curved Scissors

	Used for segmentation and delamination	12-209-23D	12-209-23DP	23
		12-209-25D	12-209-25DP	25

VITREORETINAL PRODUCTS

DISPOSABLE ONE STEP TROCAR SYSTEMS*

For self-sealing and sutureless vitreoretinal surgery

STERILE

2

6
BOX
EACH

EACH SET INCLUDES:

- 3 x trocar knives with sharp preloaded trocar cannulas
- 3 x removable silicone closure valves
- 1 x universal infusion line

Trocar Cannula Inserter

The tip of the plastic handle serves as a caliper/scleral marker
2 dimensions: 3 and 4 mm



12-5229

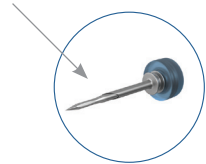
● 23 Ga

12-5244

● 25 Ga

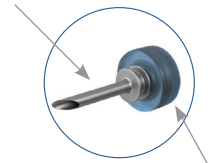
Sharp MVR Blade

Helps to create a smooth incision and promotes low-pressure insertion and superior sealing



Trocar Cannula

Innovative beveled design of the cannula contributes to unstoppable smooth trocar insertion



Silicone Closure Valves

Removable self-sealing valves ensure maintenance of the desired intraocular pressure (IOP) throughout the case and eliminate the need for plugs.

Universal Infusion Line for BSS



*Not for sale in the US and Europe
Product design and/or features that do not influence its functionality and main parameters are subject to change.

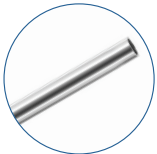
VITREORETINAL PRODUCTS

DISPOSABLE BACKFLUSH INSTRUMENTS*

STERILE  

- One-piece instrument
- Aspirates intraocular fluids and debris
- Two connectors for active/passive aspiration

- 23 Ga
- 25 Ga



with **Blunt Tip**

12-5164H 23 Ga

12-5156H 25 Ga



with **Silicone Brush Tip**

12-5162H 23 Ga

12-5160H 25 Ga



with **Silicone Soft Tip**

12-5161H 23 Ga

12-5152H 25 Ga

DISPOSABLE DIAMOND DUSTED ILM ELEVATOR*

SOFT SILICONE TIP is safe for retinal surface
DIAMOND DUSTED coating provides
for extreme grip

RETRACTABLE version allows for easy insertion
through the trocar cannula and helps to
adjust the length of the tip

12-7523 23 Ga

12-7525 25 Ga



STERILIZATION TRAYS

RUMEX plastic trays are molded from General Electric's ULTEM® resin, using mold flow analysis to guarantee product strength, structural integrity, and extended life cycle.

Trays come either with silicone finger tip mat or plug-in inserts.

AUTOCLAVE
STEAM
DRY HEAT
CHEMICAL



165x101x19 mm
6.5x4x0.75 in

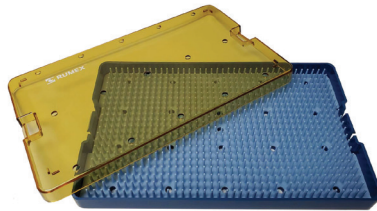
18-302

190x101x19 mm
7.5x4x0.75 in

18-303

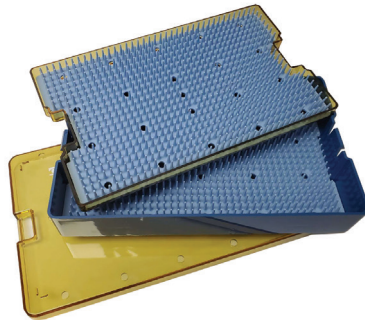
254x152x19 mm
10x6x0.75 in

18-304



Double Level
254x152x38 mm
10x6x1.5 in

18-305



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