Universal Handles for Vitreoretinal Tips

- Classic design approved by decades of work
- Compatible with all models of tips
- Made of titanium
- Corrosion resistant
- Can be used with tips of any gauge 20/23/25/27 (and other gauges)

Universal Handle, One Finger Control
12-001T

One finger linear actuation
Adjustable screw mechanism (to customize the opening of branches before manipulation)
Universal Handles for Vitreoretinal Tips

- Ergonomic handle with specially designed gripping area for amplified control over the instrument
- Made of titanium
- Corrosion resistant
- Can be used with tips of any gauge 20/23/25/27 (and other gauges)
- Non compatible with the following tips: 12-206, 12-313, 12-321, 12-321-23, 12-335

Universal Handle, One Finger Control
12-001T

Two fingers linear actuation
Optimal diameter round handle allows 360° rotation
Vitreoretinal Tips

- Delicate tips, exquisite gripping/cutting function
- Stiff and flexible stainless steel tube

To make identification of vitreoretinal instruments easier and faster we have introduced a color code system that will help you recognize the function of a tip and its size.
Two-piece instrument: Universal Handle + Interchangeable Tips

- Optimal solution for money-wise customers

- Easy-to-clean procedure:

Proper manual cleaning of the instrument is necessary to preserve its working condition. Rumex manufactures interchangeable microincisional and vitreoretinal instruments to help you clean the tips separately from the handle to expand its useful lifespan and prevent inflammation after the surgery.
Curved Vitreoretinal Scissors

Vitreoretinal scissors is a surgical device used to cut epiretinal membranes. Various models of scissors offered by Rumex International Co will allow the doctor to cut the membranes in every part of the posterior segment.

- Can be used for both SEGMENTATION and DELAMINATION Curved blades enable easy cutting along the curvature of the globe.

Curved Vitreoretinal Scissors,
Curvature radius 12 mm
12-209 (20Ga)
12-209-23 (23Ga)
12-2099 (25Ga)
Curved Vitreoretinal Scissors

Vitreoretinal scissors is a surgical device used to cut epiretinal membranes. Various models of scissors offered by Rumex International Co will allow the doctor to cut the membranes in every part of the posterior segment.

- Can be used for both SEGMENTATION and DELAMINATION Curved blades enable easy cutting along the curvature of the globe.

Curved Vitreoretinal Scissors,
Curvature radius 12 mm
12-209 (20Ga)
12-209-23 (23Ga)
12-2099 (25Ga)
Horizontal Vitreoretinal Scissors

- Designed for DELAMINATION - cutting the junction zones of the proliferative tissue parallel to the retina.

Straight Scissors
- Blunt tips
- 12-211 (20Ga)

Horizontal Scissors
- 55 Degrees
- 12-206 (20Ga)

Horizontal Scissors
- Angled 45 Degrees
- Regular blades
- 12-208 (20Ga)
Vertical Vitreoretinal Scissors

- Used for SEGMENTATION - cutting perpendicular to the retina
- Distal blade (jaw) remains stationary during use to provide extremely precise control while cutting.
- Vertical cutting style allows powerful, controlled cutting action.
- Thin, distal blade enables cutting with minimal risk to the choroid or underlying membranes.
- Curved heel minimizes inadvertent contact with retina and conforms to eye.
- Distal tip can be used as a pick.

**Vertical Scissors**
- 70 Degrees
- Sharp tips
- 12-202 (20Ga)
- 12-202-23 (23Ga)
- 12-2029 (25Ga)

**Klaus Lucke Retinotomy Scissors**
- With bulbous tip
- 12-2020 (20Ga)
IML Peeling Forceps

- These forceps are designed for delicate peeling of the internal limiting membrane

- Eckardt End-Gripping Forceps
  - 12-410 (20Ga)
  - 12-410-23 (23Ga)
  - 12-410-25 (25Ga)
  - 12-410-27 (27Ga)

- New End-Grasping Forceps
  - Expanded Space between Branches
  - 12-4013 (23Ga)

The special design of the tips promotes delicate, precise and safe ILM peeling.
Strengthened jaws ensure enhanced grasping power.
Expanded space between branches contribute to greater visualization of the grasped tissue in macular area.
IML Peeling Forceps, Asymmetrical Design

- These forceps are designed for delicate peeling of the internal limiting membrane.
- Asymmetrical shape for better visualization of the grasped membrane.

Tano Asymmetrical End-Gripping Forceps
12-411 (20Ga)
12-411-23 (23Ga)
12-411-25 (25Ga)

New

End-Grasping Forceps
12-420-23 (23Ga)
12-420-25 (25Ga)
12-420-27 (27Ga)
Elongated branches, designed for myopic eyes
12-4202-23 (23Ga)

End-Grasping Forceps allows to make great peeling of the internal limiting membrane (ILM) and grasping all other types of membranes. Special design of jaws ensures ideal maneuverability and excellent visualization.
Vitreoretinal Forceps with Serrated Microjaws

- Blunt, atraumatic serrations prevents shredding tissue. Improved grasping functionality.

End-Gripping Forceps
With serrated micro jaws
12-400 (20Ga)

"Crocodile" Gripping Forceps
12-304 (20Ga)
12-304-23 (23Ga)
12-304-25 (25Ga)

Lucke Multipurpose Forceps
12-3044 (20Ga)

The specially designed nose of the forceps is used for pinching and grasping the ILM. The Crocodile Teeth of the Lucke ILM Universal Forceps can be used for grasping anything from membranes to IOL Haptics!
Vitreoretinal Forceps

- Designed for the removal of epiretinal membranes.

Diamonized Gripping Forceps
- 12-301 (20Ga)
- 12-301-23 (23Ga)
- 12-3019 (25Ga)

End-Gripping Forceps
- With extended gripping area at the end of the tip
- 12-401 (20Ga)
- 12-4012 (23Ga)

“Nail” End-Gripping Forceps
- 12-402 (20Ga)
- 12-402-23 (23Ga)
- 12-4089 (25Ga)
Pick Forceps

- To introduce the separation of membranes and to perform the opening

Pick Forceps
12-325 (20Ga)
12-325-23 (23Ga)
12-3259 (25Ga)
Vitreoretinal Forceps for the Removal of Foreign Bodies

Spring Gripping Forceps
Tip only
12-321 (20Ga)
12-321-23 (23Ga)

Avci Foreign Body Forceps
Tip only
12-412 (17Ga)

Vitreoretinal Forceps
With cup jaws
Tip only
12-313 (20Ga)

Stolyarenko Forceps For Large Foreign Bodies
Tip only
12-335 (20Ga)
Membrane Instruments

- To introduce the separation of membranes and to produce the opening

Delicate Membrane Pick
13-097-23 (23Ga)
13-0979 (25Ga)
13-097-27 (27Ga)

Membrane Scratcher
13-092 (20Ga)
One Step Disposable Trocar System

*Trocars are sharp pointed instruments used to introduce ports (cannulas) for handheld instruments (cutters, illumination probes, forceps, scissors)*

Each package includes:
- Trocar knife with preloaded trocar cannula - 3 ea
- Self-sealing trocar cannula (preloaded) - 3 ea
- Infusion line (for BSS) - 1 ea
- Sterile, 5 sets per box

Disposable One Step Trocar System
12-5229 (23Ga)
12-5244 (25Ga)

- Self-sealing silicone valves eliminating need for plugs
- Sharp trocar is mounted to plastic handle, delivered in retracted position
- The proximal end of the plastic handle can be used as a caliper and a scleral marker (3.0 and 4.0 mm)
**Vitrectomy Cutters**

- Hand held pneumatic vitreous aspiration and cutting devices with tiny guillotines, intended to remove vitreous

**Note:**

**CPM** “Cuts per Minute” characterizes the speed of the cutter.

**PSI** "Pounds per Square Inch" is the common unit of measurement for pressure.

Compatible with major surgical systems:
- Alcon®
- B&L®
- DORC®
- Nidek®
- Carl Zeiss®

Available in 20, 23 and 25 Ga
Fiberoptic Probes

- Used to illuminate the posterior segment

The types of illumination:

Compatible with major surgical systems:
- Alcon®
- B&L®

Available in
- 20, 23 and 25 Ga
Backflush Handles and Cannulas

- Used for local cleaning of the retina and for local aspiration of the substance

<table>
<thead>
<tr>
<th>Titanium Backflush Handle, Reusable</th>
<th>Charles Flute Cannulas</th>
<th>Soft Tip Cannulas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passive Aspiration</td>
<td>12-5151 (20Ga)</td>
<td>12-5063 (20Ga)</td>
</tr>
<tr>
<td>12-6010</td>
<td>12-5164 (23Ga)</td>
<td>12-5161 (23Ga)</td>
</tr>
<tr>
<td>Active Aspiration</td>
<td>12-5156 (25Ga)</td>
<td>12-5152 (25Ga)</td>
</tr>
<tr>
<td>12-6000</td>
<td>12-5492 (27Ga)</td>
<td>12-5491 (27Ga)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disposable Backflush Handle, Sterile</th>
<th>Brush Tip Cannulas</th>
<th>Diamond Dusted Soft Tip Cannulas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passive Aspiration</td>
<td>12-5017 (20Ga)</td>
<td>12-5193 (20Ga)</td>
</tr>
<tr>
<td>12-5197</td>
<td>12-5162 (23Ga)</td>
<td>12-5192 (23Ga)</td>
</tr>
<tr>
<td>Active Aspiration</td>
<td>12-5160 (25Ga)</td>
<td></td>
</tr>
<tr>
<td>12-5196</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>