

GLAUCOMA EYE SURGERY KIT

PRODUCT NUMBER: 1691











DESCRIPTION:

This simulation package is the perfect product for **advance users of eye surgical simulation** platforms that want to increase the difficulty of their training on **glaucoma eye surgeries** and contains in one box all necessary products to have a esay-to-set cataract surgety wet lab.

The MIGS-SC model features realistic angle visualization and enables simulated **implantation of piercing type MIGS** (istent, xen) and **supra-choroidal MIGS** (Supra, CyPass, miniject). Moreover, yo can develop **surgical gonioscopy skills** and practice the bi-manual technique.

The **SCHLEMM** is ideal for **goniotomy and canaloplasty scenarios** for devices that require a canal (iTrack, Omni, Hydrus, Kahook, GATT, etc). The SCHLEMM model has true canal lumen all around the eye, and a soft pigmented trabecular meshwork that can be pierced, cut and removed.

SKILLS:



- Canaloplasty
- Stent fixation
- Goniotomy devices control
- Catheter placement
- Gonioscopy skills
- · Bi-manual technique
- Insertion of supra-choroidal devices
- Instrument manouvering skills

CASES AND PATHOLOGIES:

SCHLEMM SCENARIOS:

- SCHLEMM is ideal for goniotomy and canaloplasty scenarios for devices that require a canal (iTrack, Omni, Hydrus, Kahook, GATT, etc). The SCHLEMM model has true canal lumen all around the eye, and a soft pigmented trabecular meshwork that can be pierced, cut and removed.
- This model is open-sky (no full cornea) and does not need viscoelastic in or outside the eye. You can still visualize the angle using surgical gonioprisms and perform all relevant maneuvers. This model has pre-made incisions in four cuadrants, so there is no need to use blades.
 - Clean and convenient, the SCHLEMM is the preferred tool for MIGS trainers around the world.

MIGS-SC SCENARIOS:

- Develop surgical gonioscopy skills and bi-manual technique.
- Insert devices intro the supra-choroidal space.

CHARACTERISTICS:

EYE HOLDER:

- The MINI TILTING HOLDER features an adjustable arm for precise control of the eye position and angle.
- It also features a strong suction cup base for secure attachment to smooth surfaces like metal, plastic or glass.
- The soft eyelid retains the model, and it is easily inserted and extracted.

INCLUDE:

- 1 Mini Tilting Holder
- 1 SCHLEMM MODEL 2PK (2 canaloplasty simulator with 360 Schlemm's canal)
- 2 MIGS-SC (Supra-choroidal MIGS model)



- 1 Storage box