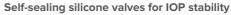


REUSABLE TWO-STEP TROCAR SYSTEMS

Eliminate superfluous contacts of surgical devices with patient's sclera!



Two extra cannulas with silicone valves included!



- Complete control over intraocular pressure
- Reduced consumption of infusion fluids
- Easy penetrable silicone membrane
- No plugs required

Low-friction

 Exquisitely polished pointed tips for comfortable pre-loading, insertion and detachment

The set contains:

12-5188 Fixation plate – 1 ea
12-5186 Loading forceps – 1 ea
Trocar cannulas with valves – 5 ea
Cannula inserters – 3 ea
Universal infusion line – 1 ea
Sterilization tray – 1 ea

MVR knives are sold separately

12-5173-23 23 Ga 12-5173-25 25 Ga

The best choice for transconjuctival sutureless vitrectomy!

Instruction for use:

- 1. Mark the spot of the incision with a caliper.
- 2. Use fixation plate (12-5188) to move the conjunctiva ±1-2 mm sideward and stabilize the sclera. Perform a transconjuctival/scleral incision with an MVR blade at an angle of about 30 degrees.
- 3. Introduce valved trocar cannula with the help of a sharply pointed inserter. To overcome resistance while introducing the cannula, the inserter must be positioned perpendicular to the sclera to prevent the eye from rotating away when pressure is applied. Fixate the cannula with the loading forceps (12-5186) and retract the inserter.
- 4. Adjust infusion cannula to the cannula to ensure normal intraocular pressure.
- 5. Introduce two more valved trocar cannulas as described in points 2 and 3.
- 6. Insert fiber optic probe to provide ocular fundus with light.
- 7. Vitrectomy cutter and intraocular instruments can now safely enter the posterior segment through trocar cannulas.
- 8. When surgery is completed, instrument cannulas should be removed by loading forceps (12-5186) and finally the infusion cannula can be disconnected.
- 9. In case of a small subconjunctival hemorrhage from episcleral vessels, use a PVA spear to press it gently to the area of the scleral tunnel.

No sutures required!

You might also be interested:

MVR knives with safety lids Multifacet blade, Sterile, Box of 6

23 Ga 25Ga

VRS-23 Straight VRS-25 Straight VRA-23 Angled VRA-25 Angled



