Medications and Hygiene

- Use the prescribed antibiotic and steroid topical eye drops exactly as directed by your physician for the full duration
- Always wash your hands before and after applying eye drops.
- Do not allow the dropper tip to touch your eye, eyelid or any other surface to avoid contamination.

Attend all scheduled follow-up visits. These allow your doctor to monitor healing, implant attachment and your longer-term recovery.

Contact your physician immediately if you experience:

- ⚠ Sudden or worsening eye pain.
- ⚠ A sudden decrease in vision or new blurred vision.
- ⚠ Increased eye redness.
- ⚠ Discharge from the eye.

EyeYon MEDICAL

www.eye-yon.com

EndoArt®

Artificial Endothelial Layer

Your Recovery Guide after EndoArt® Implantation

Important Information for optimal healing



EndoArt® is a synthetic implant that supports the reduction of chronic corneal edema — swelling of the clear front part of the eye.

Positioned on the inner surface of the cornea, it forms a barrier that helps reduce fluid entering the cornea. It is designed to reduce corneal edema, improve vision, and relieve pain. EndoArt® contains no human donor tissue and is not subject to immune donor-graft rejection. It is designed as a permanent implant but may be removed if clinically necessary.

POTENTIAL OUTCOMES

85% REDUCED CORNEAL SWELLING

84% IMPROVED CORNEAL CLARITY

91% EYE PAIN RELIEF

71% INCREASE VISION

THE PROCEDURE AND INITIAL RECOVERY

The implantation procedure usually takes 30 to 40 minutes. During surgery, the implant is inserted through a small incision, secured with a stitch, and supported by a gas bubble to promote attachment to the inner surface of the cornea. A therapeutic contact lens is placed on the eye at the end of the procedure. It is common to require a follow-up "re-bubbling" or gas refill procedure in the clinic or operating room to ensure the implant stays properly attached; this is considered a standard part of post-operative care. Most patients experience pain relief and improvements in vision in the weeks following treatment. Recovery varies between patients, with the full outcome typically assessed over 3 to 6 months.

FOLLOWING THESE INSTRUCTIONS IS VITAL FOR THE SUCCESS OF THE OPERATION:

- **Immediately after surgery:** Lie flat on your back (face up) for at least 4 hours.
- **During the first week:** Lie on your back as much as possible, including while sleeping, with your head facing upward to help the implant attach.
- **For 3 months:** Do not touch or rub the operated eye for 3 months after the procedure.
- **For 14 days:** Wear the provided transparent eye shield for 14 days, including during sleep.

ACTIVITY AND TRAVEL RESTRICTIONS

- **Travel and Altitude:** Do not fly or travel to high altitudes (such as mountains) while a gas bubble remains in your eye. Pressure changes can cause the gas to expand, leading to high eye pressure, severe pain, and permanent damage. Consult your physician before flying. This is typically not permitted for at least two weeks after surgery.
- **Exercise:** Avoid heavy lifting and all sports activities for at least 2 weeks.
- **Water Exposure:** If the therapeutic contact lens or stitches are still in place, avoid swimming until your physician confirms it is safe. Swimming in pools, lakes, rivers, or the sea may increase the risk of eye infection.
- **Infection Prevention:** Avoid activities that expose the eye to dirt or bacteria, such as gardening or cleaning attics and storage areas, for the first month.