ÖZEL ESKİŞEHİR GÖZ SAĞLIĞI VE HASTALIKLARI DAL MERKEZİ

INFORMED CONSENT FOR ASTIGMATIC KERATOTOMY ("AK")

Patient Name Surname : **BARCODE**
File Number :
Education :
Job :
State of mind : ……

GENERAL INFORMATION

This information is given to you to help you make an informed decision about having cataract and/or lens implant surgery. Once you have read this **Informed Consent**, you are encouraged to ask any questions you may still have about the procedure. It is impossible to list all of the possible risks and complications associated with surgery. Risks and complications that are considered to be unforeseeable, remote, or commonly known may not be specifically discussed in this consent.

INTRODUCTION

This information, including the benefits, alternatives, and possible complications of surgery, is being provided to you so that you can make an informed decision about having astigmatic keratotomy ("AK") to treat your astigmatism. You are encouraged to ask questions about any procedure and have them answered to your satisfaction before agreeing to have the operation. Take as much time as you need to make your decision.

Astigmatic keratotomy is a surgical procedure which consists of making fine microscopic arcuate (curved) incisions, either singly or as a pair at optical zones of either 6 or 7 mm, or relaxing incisions at the limbus, which is the junction of the clear part of the eye (cornea) with the white (sclera) of the eye. These cuts are made for the purpose of flattening the steepest part of the cornea in an attempt to obtain a more spherical cornea. AK permanently changes the shape of the cornea. Although the goal of AK is to improve vision to the point of not wearing glasses, this result is not guaranteed.

AK is an elective procedure: There is no emergency condition or other reason that requires or demands that you have it performed. You could continue wearing contact lenses or glasses and have adequate visual acuity. This procedure, like all surgery, presents some risks, many of which are listed below. You should also understand that there might be other risks not known to your doctor that may become known later. Despite the best of care, complications and side effects may occur; should this happen in your case, the result might be affected even to the extent of making your vision worse.

ALTERNATIVES TO AK

If you decide not to have AK, there are other methods of correcting your astigmatism. These alternatives include, among others, eyeglasses, contact lenses, and other refractive surgical procedures such as PRK or LASIK.

PATIENT CONSENT

I give my consent to my ophthalmologist to perform AK, and I declare that I understand the following: I have received no guarantee as to the success of my particular case. I understand that the following risks are associated with the procedure:

POTENTIAL RISKS AND COMPLICATIONS

1. I understand that there is a possibility that my vision may not improve with this surgery or that the desired results of surgery may not be obtained. It is possible that I may require additional surgery at a later date or that I could still need glasses after surgery. It is possible that I may not be able to wear contact lenses after having this surgery.

2. As a result of the surgery, it is possible that I could lose vision or lose best-corrected vision. This could happen as a result of infection that could not be controlled with antibiotics or other means, which could even cause loss of my eye.

3. Irregular healing of incisions may cause the corneal surface to be distorted. In that case, it may be necessary for me to wear a contact lens to affect useful vision, and there is a possibility that this may not restore useful vision.

4. I understand that I may experience incapacitating light sensitivity from sunlight or other bright light sources for a varying length of time, or possibly permanently.

5. I understand that I may experience incapacitating glare or halos from oncoming headlights or other bright light sources, particularly in the evening or nighttime, for a varying length of time or possibly permanently. I am aware that this may interfere with driving for an indefinite period both day and night, and I understand that I am not to drive until I am certain that my vision is adequate both day and night.

6. I understand that fluctuations or variation in vision may occur during the day during the initial stabilization period (up to three months or longer).

7. As occurs in all surgical procedures, scarring is the result of making incisions in living tissue. This particular surgery is no exception.

8. My eye will be more susceptible to a blow to the eye during the healing phase and possibly somewhat after healing as the microscopic scar tissue may not be as strong as the normal tissue. Protective eyewear is recommended for all contact and racquet sports where a direct blow to the eye could cause permanent injury to the eye.

9. Additional reported complications include corneal perforation, which could possibly require sutures; incisional inclusions, corneal vascularization, corneal ulcer formation, endothelial cell loss, epithelial healing defects, and very rarely, endophthalmitis (internal infection of the eye, which could lead to permanent loss of vision).

10. I understand that, as with all types of surgery, there is a possibility of complications due to anesthesia, drug reactions or other factors that may involve other parts of my body. I understand that, since it is impossible to state every complication that may occur as a result of any surgery, the list of complications in this form may not be complete.

PATIENT'S STATEMENT OF ACCEPTANCE AND UNDERSTANDING

The details of the procedure known as AK have been presented to me in detail in this document and explained to me by my ophthalmologist. My ophthalmologist has answered all my questions to my satisfaction. I have read this informed consent form (or it has been read to me), and I fully understand it and the possible risks, complications, and benefits that can result from surgery. I therefore consent to AK surgery.

PATIENT'S ACCEPTANCE OF RISKS

Patient consent

I acknowledge that the doctor has explained;

- My medical condition and the proposed procedure, including additional treatment if the doctor finds something unexpected. I understand the risks, including the risks that are specific to me.
- The anaesthetic required for this procedure. I understand the risks, including the risks that are specific to me.
- Other relevant procedure/treatment options and their associated risks.
- My prognosis and the risks of not having the procedure.
- There is no guarantee has been made that the procedure will improve my condition even though it has been carried out with due professional care.
- The procedure may include a blood transfusion.
- Tissues and blood may be removed and could be used for diagnosis or management of my condition, stored and disposed of sensitively by the hospital.
- If immediate life-threatening events happen during the procedure, they will be treated based on my discussions with the doctor or my Acute Resuscitation Plan.
- A doctor other than the Consultant may conduct the procedure. I understand this could be a doctor undergoing further training.

DOCTOR NOTE: ……
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I have reviewed all three (3) pages of this Informed Consent. The cataract and/or lens implant surgery has been explained to me in terms that I understand. I have been informed about the possible benefits, risks, and contraindications associated with the surgery.

I understand that it is impossible for my doctor to inform me of every conceivable complication that may occur, and that there may be unforeseen risks. I have been given the opportunity to ask questions and have received satisfactory answers to my questions. I understand that no guarantee of a particular outcome has been given, and that my vision could become better or worse following surgery.

- I was able to ask questions and raise concerns with the doctor about my condition, the proposed procedure and its risks, and my treatment options. My questions and concerns have been discussed and answered to my satisfaction.
- I understand I have the right to change my mind at any time, including after I have signed this form but, preferably following a discussion with my doctor.
- I understand that image/s or video footage may be recorded as part of and during my procedure and that these image/s or video/s will assist the doctor to provide appropriate treatment.
- If my ophthalmologist has informed me that if I have a high degree of hyperopic (farsightedness) and/or that the axial length of my eye is short, I am at increases risk for a rare complication known as nanophthalmic choroidal effusion. This complication could result in difficulties completing the surgery and implanting a lens, or other problems.
- If my ophthalmologist has informed me that if I have a high degree of myopia (nearsightedness) and/or that the axial length of my eye is long, I am at increased risk for a retinal detachment, whether or not I have surgery. Retinal detachments can lead to vision loss or blindness. Recent studies indicate that risk doesn't increased by the surgery, although an older study using different techniques did find an increased risk.
- I authorize the physicians and other health care personnel involved in performing my cataract surgery and pre- and post-operative care to share with one another any information relating to my health, my vision, or my surgery that they deem relevant to providing me with care. I give my permission for Dr. …….. to use my photograph for display or promotion.

DOCTOR NOTE: ……

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I understand that it is impossible for the doctor who inform me of every possible complication that may occur. By signing below, I agree that my doctor has answered all of my questions, that I have been offered a copy of this consent form, and that I understand and accept the risks, benefits, and alternatives of _____ surgery.

I wish to have a _____ operation on my _____ Right eye _____ Left eye

PATIENT'S NOTE:……

Date : …./…./……
Hour : ….:….

PATIENT:
Name-Surname : ..…..…….....
Signature :

Patient's Parent/ Legal Guardian (mother and father)/ Translater

Name-Surname	:	..…..……......	Name-Surname	:	..…..……......
Signature	:		Signature	:	

DOCTOR- Ophthalmologist:
Name-Surname : ...…….....

stamp

Signature :