## **NOTICE:**

# PROCEDURES WILL NOT BE SCHEDULED UNTIL WE RECEIVE YOUR COMPLETED CONSENT FORMS

\*\*Please be aware that <u>several pages</u> of the consent forms require your signature\*\*

Our success and patient satisfaction rate with cataract surgery exceeds 99%. However, it is important for our patients to understand the process and risks of cataract surgery.

Please read and complete your consent forms. When completed, please mail back to our office.

It may take up to 10 BUSINESS DAYS after we have received your consent forms to schedule your surgery.

# **Pre-Operative Health Questionnaire**

1.	Are you Diabetic	?	YES / NO	
2.	Are you currently	y on dialysis?	YES / NO	
3.	Are you currently	y taking FLOMAX	or any drug to im	prove your urinary
	stream?	YES / NO		
4.	Are you currently	y taking:	LANOXIN	DIGOXIN
5.	Are you currently	y taking:	COUMADIN	WARFARIN
6.	Please list any a	llergies to medica	ations and/or med	ical devices:
7.	Please list any p	revious eye surg	ery:	
8.	Please list your	medications:		

#### INFORMED CONSENT FOR CATARACT SURGERY

#### WHAT IS A CATARACT AND HOW IS IT TREATED?

The lens in the eye can become cloudy and hard, a condition known as a cataract. Cataracts can develop from normal aging, from an eye injury, or if you have taken medications known as steroids. Cataracts may cause blurred vision, dulled vision, sensitivity to light and glare, and/or ghost images. If the cataract changes vision so much that it interferes with your daily life, the cataract may need to be removed. Surgery is the only way to remove a cataract. You can decide not to have the cataract removed. If you don't have the surgery, your vision loss from the cataract will continue to get worse.

#### HOW WILL REMOVING THE CATARACT AFFECT MY VISION?

The goal of cataract surgery is to correct the decreased vision that was caused by the cataract. During the surgery, the ophthalmologist (eye surgeon) removes the cataract and puts in a new artificial lens called an intraocular lens or IOL. Cataract surgery will not correct other causes of decreased vision, such as glaucoma, diabetes, or agerelated macular degeneration. Most people still need to wear glasses or contact lens after cataract surgery for either near and/or distance vision and astigmatism.

#### WHAT TYPES OF IOLS ARE AVAILABLE?

Your ophthalmologist will help you decide on the type of IOL that will replace your cloudy lens. There are IOLs available to treat nearsightedness (myopia), farsightedness (hyperopia), and astigmatism. IOLs usually provide either near or distance vision: these single focus lenses are called monofocal IOLs. Some newer IOLs can provide for near, intermediate, and distance vision: these multiple focus lenses are called multifocal IOLs. IOLs that treat astigmatism are called toric IOLs. You can also have one eye corrected for near vision, and the other for distance vision, a choice called monovision.

#### WHAT IS ASTIGMATISM? ARE THERE OTHER TREATMENTS FOR IT?

Patients with nearsightedness and farsightedness often also have astigmatism. Astigmatism is caused by an irregularly shaped cornea; instead of being round like a basketball, the cornea is shaped like a football. This can make your vision blurry. In addition to toric IOLs, astigmatism can be reduced by glasses, contact lenses, and refractive surgery (LASIK or PRK). There is also a procedure called a limbal relaxing incision (LRI), which can be done at the same time as the cataract operation, or as a separate procedure. A limbal relaxing incision (LRI) is a small cut or incision the ophthalmologist makes into your cornea to make its shape rounder. Any attempt at astigmatism reduction could result in over- or under-correction, in which case glasses, contact lenses, or another procedure may be needed.

#### WHAT ARE THE MAJOR RISKS OF CATARACT SURGERY?

All operations and procedures are risky and can result in unsuccessful results, complications, injury, or even death, from both known and unknown causes. The major risks of cataract surgery include, but are not limited to bleeding; infection; injury to parts of the eye and nearby structures from surgery or anesthesia, or pieces of the lens that cannot be removed; high eye pressure; a detached retina, and a droopy eyelid. The major risks of a limbal relaxing incision are similar to those for cataract surgery, but also include loss of vision, damage to the cornea, and scarring; under- or over-correction could occur.

Depending upon your eye and the type of IOL, you may have increased night glare or halos, double vision, ghost images, impaired depth perception, blurry vision, and trouble driving at night. The ophthalmologist might not be able to put in the IOL you choose. In addition, the IOL may later need to be repositioned or replaced.

Depending upon the type of anesthesia, other risks are possible, including cardiac and respiratory problems, and, in rare cases, death.

There is no guarantee that cataract surgery or astigmatism reduction will improve your vision. As a result of the surgery and/or anesthesia, it is possible that your vision could be made worse. In some cases, complications may occur weeks, months or even years later. These and other complications may result in poor vision, total loss of vision, or even loss of the eye in rare situations. You may need additional treatment or surgery to treat these complications. This additional treatment is not included in the fee for this procedure.

#### PATIENT'S ACCEPTANCE OF RISKS

I understand that it is impossible for the doctor to 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 I am aware that some of my postoperative visits may be performed by Dr. Laurence Kaye, MD, Dr. Robert Snyder, MD, Dr. Jonathon Gross, MD, Dr. Emily Wright-Mayes, MD, Dr. Sara Frye, OD or Dr. Rand Siekert, OD. I fully understand and accept the risks, benefits, and alternatives of cataract surgery.

Patient (or person authorized to sign for patient)	Date
Witness Signature	Date

# IMPORTANT INFORMATION FOR PATIENTS CHOOSING PREMIUM INTRAOCULAR LENSES

#### **Multifocal / Crystalens / Toric**

The potential benefit of these lenses is to decrease the patient's dependence on glasses or contact lenses, or to decrease the strength of the prescription required to produce sharp vision after surgery. In many cases, patients may be independent of glasses for certain visual tasks. In most cases, patients will still require some form of visual correction for night driving or reading small print.

It is important to understand that the choice of the premium intraocular lens does not necessarily equate with the elimination of the need for glasses. While we are able to minimize the patient's postoperative prescription, there may well be amounts of residual nearsightedness, farsightedness, or astigmatism, which may require spectacle correction. In some cases, additional surgery may be able to reduce this refractive error further. However, there may be additional expenses to the patient.

# I have read and understand the above information. All of my questions have been answered.

Patient (or person authorized to sign for patient)	Date
Witness Signature	Date
Withess Signature	Date

### Informed consent for tube shunt surgery

You have glaucoma. Glaucoma is a disease defined by optic nerve damage. The optic nerve connects the eye to the brain. The damage to the optic nerve in glaucoma is caused by fluid imbalance or pressure in the eye. Glaucoma slowly gets worse over time and cannot be reversed. If it is not treated, it causes a painless loss of eyesight. In some cases, it can lead to blindness.

**Alternatives (choices and options).** The best choices for glaucoma treatment are those that lower the eye pressure with the fewest risks to the patient's eyesight and overall health.

- Usually eye drop medications or laser therapy are used first. Often, multiple medications are needed to get the desired pressure level.
- If medications and laser treatment do not work well enough, or if
  patients have trouble using eye drops because of cost, side effects,
  and other difficulties, then glaucoma surgery is required. There are
  many types of glaucoma surgery.
- You can decide to have no treatment. Without treatment, your glaucoma will get worse and you will lose more vision. You may even go blind.

Your ophthalmologist (eye ophthalmologist) recommends tube shunt surgery. Your ophthalmologist will implant a small plastic device in the sclera (the white wall of the eye). The device will shunt (move) fluid out of your eye into a space under the tissue that covers the eye. This will lower your eye pressure. The fluid is then absorbed into your bloodstream. In some patients, scar tissue can block the tube in the weeks or months right after surgery. In these cases, your ophthalmologist may recommend other surgery to restore the flow of fluid through the shunt.

**Benefits (ways this surgery might help).** The purpose of the operation is to help you keep the vision that you have now. When successful, a tube shunt lowers the eye pressure and lowers the chance that you will lose vision from glaucoma. It will not bring back the vision you have already lost from glaucoma.

**Risks (problems this surgery can cause).** As with all surgery, there are risks with trabeculectomy. While the ophthalmologist cannot tell you about every risk, here are some of the most common or serious risks:

- Failure to control eye pressure, with the need for eye drops, laser treatment, or another operation
- Worse or lost vision
- Pressure that is too low
- Damage to the eyeball
- Infection, soon after surgery or months or years later
- Abnormal collection of fluid in the eye, with the need for a second operation
- Bleeding in the eye
- Inflammation
- Mechanical problem with an implant requiring removal or repositioning
- Cataract or clouding of the lens (except if you have already had cataract surgery or are having cataract surgery at the same time as this glaucoma surgery)
- Pain, irritation, or discomfort in the eye or surrounding tissue that may last
- Drooping of the eyelid
- Double vision
- Problems during surgery that may need immediate treatment. Your surgeon may need to do more surgery right away or change your surgery to treat this problem.
- Other risks. There is no guarantee that the surgery will improve your vision. The surgery or anesthesia might make your vision worse, cause blindness, or even loss of an eye. These problems can appear weeks, months, or years after the surgery.
- Careful follow-up is required after surgery. After your eye heals, you
  will still need regular exams to monitor your glaucoma and watch for
  other eye problems.

## Tube shunt surgery is performed under regional anesthesia.

Anesthetic medicine is injected around the eye to numb the eye and keep it from moving. The anesthesiologist, ophthalmologist, or nurse anesthetist may also give you intravenous sedation to help you relax.

 Risks of regional anesthesia include needle damage to the eyeball or optic nerve, which could cause vision loss; interference with

- circulation of the retina, which could cause vision loss; drooping of the eyelid; double vision; and bruising of the skin around the eyes.
- Intravenous sedation can cause heart and breathing problems. Very rarely, it can cause death.

# By signing below, you consent (agree) that:

- You read this informed consent form or had it read to you.
- You were told you have glaucoma.

Witness Signature

<ul> <li>Your questions about the surgery were answered.</li> <li>You consent to have the ophthalmologist perform a tube shunt of the consent of the consent</li></ul>	
Patient (or person authorized to sign for patient)	Date

Date

<b>Pre-Surgical Cataract</b>
Patient Questionnaire

Patient Name	
Chart Number	
Eye Being Evaluated	$\square$ RT $\square$ LT

VISUAL FUNCTIONING		
Do you have difficulty, even with glasses, with the following activities?	YES	NO
1. Reading small print, such as labels on medicine		
bottles, telephone books or food labels?		
2. Reading a newspaper or book?		
3. Reading a large-print book, or a large-print newspaper, or		
large numbers on a telephone?		
4. Recognizing people when they are close to you?		
5. Seeing steps, stairs or curbs?		
6. Reading traffic signs, street signs, or store signs?		
7. Doing fine handwork like sewing, knitting, crocheting, or carpentry?		
8. Writing checks or filling out forms?		
9. Playing games such as bingo, dominos, or cards games?		
10. Taking part in sports like bowling, handball, tennis, or golf?		
11. Cooking?		
12. Watching television?		

<u>SYMTPOMS</u>		
Have you been bothered by:	YES	NO
<ol> <li>Poor night vision?</li> <li>Seeing rings or halos around lights?</li> </ol>		
3. Glare caused by headlights or bright sunlight?		
4. Hazy and/or blurry vision?		

SYMPTOMS (continued)		YES	NO	
5. Seeing well in poor or dim light?	Seeing well in poor or dim light?			
6. Poor color vision?				
7. Double vision?				
<u>DRIVING</u>				
1. Have you ever driven a car?	☐ YES (cont	inue) $\Box$ NO (stop	p)	
2. Do you currently drive a car?	☐ YES (cont	inue) $\Box$ NO (skip	to #5)	
3. How much difficulty do you have <u>driving during the day</u> because of your vision?				
$\square$ No difficulty	$\square$ A mo	oderate amount of difficult	y	
$\Box$ A little difficulty	☐ A gr	☐ A great deal of difficulty		
4. How much difficulty do you have <u>driv</u> ☐ No difficulty  ☐ A little difficulty	☐ A mo	se of your vision?  oderate amount of difficult  eat deal of difficulty	у	
5. When did you stop driving?  ☐ Less than 6 months ago ☐ 6	5-12 months ago	☐ More than 1 year ago		
Cataract surgery can almost always be safely postponed until you feel you need better vision. If stronger glasses won't improve your vision any more, and if the only way to help you see better is cataract surgery, do you feel your vision problem is bad enough to consider cataract surgery now?				
Patient signature			Date	

You have been scheduled for surgery at Camp Lowell Surgery Center. Tucson Eye Care has a financial interest in this surgery center. Please inform our staff if for any reason you do not want your surgery performed at this surgery center. You will then be referred to another surgeon who will perform surgery at a different location.
I acknowledge the above and agree to have my surgery

Date

scheduled at Camp Lowell Surgery Center.

Dear Patient,

Patient Signature