



RECLAIMING YOUR VISION WITH CATARACT SURGERY AT MOHAVE EYE CENTER

Cataracts is an all-too common condition that occurs with age or due to other things like injury. No matter what's causing your cataracts, we can correct and even enhance your vision with cataract surgery!

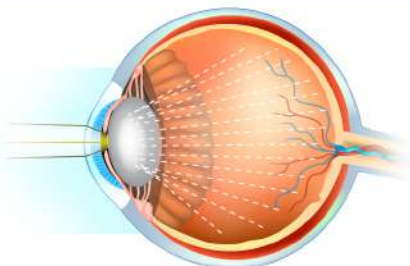


WHAT ARE CATARACTS?

A cataract is the term for when the lens in our eye becomes cloudy due to its proteins breaking down naturally. This lens is perfectly clear when born, and is used to focus light and create a clear picture of the world around us that gets sent to the brain as signals that get processed as sight. When it becomes foggy, it needs to be replaced with surgery since there's no other way to restore its clarity — glasses only help you adapt to the changes in your sight.

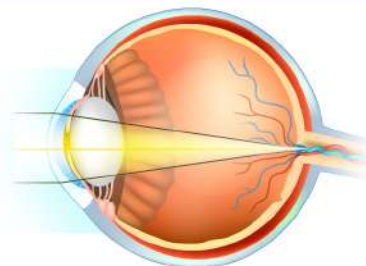
Some symptoms of cataracts include blurry, fuzzy-looking, and even double vision, difficulty seeing at night, halos around lights, trouble with daily activities like driving and reading due to impaired sight. Luckily, when you undergo cataract surgery at Mohave Eye Center, you don't have to live with these effects any longer.

Clouded Lens (Cataract)



blocked / scattered light

Healthy Lens



light is sharp + focus

WHAT IS CATARACT SURGERY?

During cataract surgery, we remove your old lens and replace it with a new and clear intraocular lens (IOL) to help you see clearly. We use our state-of-the-art IOLMaster® 700 from ZEISS to take in-depth measurements of your eye, inside and out, using built-in OCT and keratometry. This helps to eliminate sources of error during surgery, calculate the focusing power of your IOL, and precisely map where we place it.

Because IOLs are synthetic, they can't get cataracts, so your clear vision lasts! This is a great reason to get cataract surgery even before your sight is impacted so you can and stay ahead of this condition — which everyone develops to some degree with old age. Traditional cataract surgery involves replacing your lens with a monofocal standard IOL that corrects your vision in one distance, meaning your lens is clear, but you may still need glasses for certain activities. Premium IOLs offer multiple focusing powers in one lens or other special features that allow them to correct issues like myopia (nearsightedness), hyperopia (farsightedness), astigmatism, and reduce the need for corrective eyewear.

LENSES	DISTANCE	NEAR	ASTIGMATISM
(monofocal) basic	✓		
multifocal	✓	✓	
toric	✓		✓
monovision	✓	✓	✓



LIFE SITUATION
take advantage of lens technology for Distance and Near Vision

RECOMENDED LENS
multifocal



LIFE SITUATION
monovision contact wearer

RECOMENDED LENS
monofocal or toric lens with monovision



LIFE SITUATION
because of astigmatism

RECOMENDED LENS
toric astig correcting lens or limbal relaxing incisions



LIFE SITUATION
glare at night while driving

RECOMENDED LENS
aspheric monodical lens

WHAT SHOULD I EXPECT FROM CATARACT SURGERY?

Before your procedure, your doctor will give you detailed directions on how to prepare before you're here, including wearing loose fitting clothing, avoiding wearing makeup, and more. Once at our location, we'll check your vitals and give you an oral sedative to relax, but not put you asleep. We'll also apply eye drops to dilate your pupils and numb your eyes, so you feel minimal discomfort and we have a clear view of the cataract. Because of the numbing agent, you shouldn't feel any sharp pain — if you do, simply let your surgeon know and they can provide more medication to make you more comfortable.

You may see bright or colorful light and hear our tools working during your procedure, but you generally won't be able to see anything being done. In total, cataract surgery itself usually only takes between 8-12 minutes — it's done before you know it! you'll likely only feel scratching discomfort after the anesthetic wears off at home, and can take acetaminophen to ease any discomfort. A red bruise on the eye is normal, and you can remove the plastic protective shield we give you after 24 hours. We'll follow up with you at several appointments in the coming weeks after surgery to check your progress, and how you're enjoying amazingly clear vision!

WE'RE HERE TO HELP

At Mohave Eye Center, we're ready to help you reduce or eliminate your dependence on eyewear in one easy outpatient appointment! When you reach out with questions about our cataract surgery, we'll be happy to answer your questions and set up a consultation to help personalize your procedure.



MOHAVE EYE
CENTER

**CALL US TODAY AT
(928) 753-2106
TO GET STARTED!**

