

# Custom IOL

## Intraocular Lens Implants

OPTIONS FOR BETTER VISION



**MEDICAL EYE CENTER**

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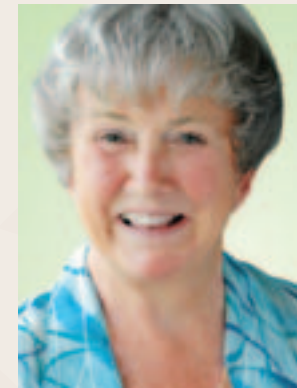
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MEC IOL Brochure  
R1011-P1011-Q1000

## About Intraocular Lens Implants (IOLs)

Cataract surgery not only removes your cataract to help you see better, but also offers an opportunity to reduce your need for glasses. When you have cataract surgery, the clouded, natural lens of your eye is removed, and is replaced with a new intraocular lens, or IOL. Your insurance covers a standard, or monofocal IOL. With a standard IOL you will generally need glasses to see your best, especially at near. Custom IOLs have the benefit of reducing the need for glasses after cataract surgery, both for distance and near.

Our skilled and experienced cataract surgeons, Drs. Jorizzo, Imperia, and Oliva will discuss your options and help you choose the IOL that best fits your individual needs and lifestyle. Not all patients are candidates for custom IOLs and a full examination will be needed. Additional charges may apply. There are many IOLs available. Your surgeons have selected several that they feel work well for their patients. At your exam, you and your doctor can choose the lens that best suits you.



**“I wore glasses for 65 years. I’m very happy with my results. I’d absolutely recommend the doctors at Medical Eye Center. The staff was excellent, very professional.”**

LORRAINE BAKER-HICKENBOTTOM, MEDFORD



**“I like to fish, and for the first time in years I can tie a knot on a hook. I just can’t say enough about the doctors at Medical Eye Center. I trusted them completely. Custom lens replacement is the best investment I’ve ever made. My eyes are young again!”**

PAUL PELTIER, GRANTS PASS

## Standard IOL

A standard IOL, or monofocal IOL, has one point of focus for your vision, which is usually distance vision. If you choose a standard IOL, you will generally need glasses to achieve your best vision, especially for near and intermediate vision. This is the case even if you didn't need glasses before surgery.

## Custom IOLs

It is important to maintain realistic expectations with any lens choice. No IOL is perfect, and there is currently no way to completely eliminate glasses. However, compared to a standard IOL, custom lenses are the best option to allow you to continue to enjoy your favorite hobbies and active lifestyle with much less dependency on glasses.

## LRI / Toric IOL

If you have astigmatism, your doctor may recommend either a limbal relaxing incision (LRI) at the time of surgery or an astigmatism correcting toric IOL to reduce your dependency on glasses. Generally, these procedures reduce the thickness of your glasses at all distances and may reduce the need for glasses for distance vision. You will still require glasses for the correction of near and intermediate vision.

## Multifocal IOL

A multifocal IOL contains multiple zones that focus light at a variety of distances, allowing you to see most ranges of vision (near and distance) without glasses. The Alcon ReStor IOL is the multifocal IOL we have chosen for our patients. The multifocal nature of this lens can produce rings and halos around bright lights and may make it difficult to see in low lighting situations, such as driving at night. Most patients adapt to this over a period of several months. The ReStor IOL may be a good choice if near vision is a priority.

## Accommodating IOL

An accommodating IOL is designed to flex much like an eye's healthy, natural lens, giving you good vision at most ranges. The Crystalens IOL is the only FDA approved accommodating IOL. This lens functions by changing its shape and position as you focus at different distances. It tends to give excellent distance and intermediate vision. Most patients can function well without glasses for distance and casual reading, but may need some magnifying glasses for very close work and fine print.

## Why Medical Eye Center?

The surgeons at Medical Eye Center were the first in the region to implant these custom lenses, giving them the most experience with custom IOL procedures. An important aspect of the procedure is the ability to fine-tune vision results with laser vision correction surgery, such as LASIK. We are also the region's leader in LASIK surgery and have a state of the art laser vision correction center. As an added benefit, if needed, LASIK is included in the cost of your multifocal or accommodating IOL surgery. No other center in our region can offer this type of exceptional service and experience. At Medical Eye Center, we are dedicated to help you achieve your best vision and will be there for you every step of the way.

## Our Mission

Medical Eye Center is a full-service eye care practice with an exceptionally qualified staff. Founded in 1911, our mission is to preserve the health and quality of our patients' vision through comprehensive eye care and surgical services—in our community, our region and our world.



## The Eyecare Specialty Team

FROM LEFT

### **Matt Oliva, MD**

General Ophthalmology and Cornea Specialist

### **Paul Imperia, MD**

General Ophthalmology and Refractive Surgery Specialist

### **Paul Jorizzo, MD**

General Ophthalmology and Glaucoma Specialist

### **Kimberly Hoyt, OD**

Residency-Trained Optometrist

### **Pete Spitellie, MD**

Oculoplastics Specialist

### **Michael Hoyt, OD**

Residency-Trained Optometrist

### **Craig Lemley, MD**

Retina Specialist

## You Can Depend On Us

Whether you need routine eye care or more advanced surgical services, we provide a level of care and experience you won't find anywhere else. Learn more by visiting our website or calling us toll free.

[www.medicaleyecenter.com](http://www.medicaleyecenter.com)

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