

## The Dawning of Laser Cataract Surgery

One of the most dramatic breakthroughs in cataract care in the past decade is the introduction of laser cataract surgery, a Medicare-approved procedure that is unsurpassed in precision, accuracy, and safety in multiple areas of the cataract surgery process. Unlike conventional cataract surgery performed manually by hand, laser cataract surgery offers surgeons automated laser precision in performing the three most critical components of cataract surgery. This allows surgeons to achieve more consistent and optimal cataract outcomes. The laser cataract surgery procedure is also helping reduce patient fear and anxiety about having surgery.

## The Ideal Modern-Day Cataract Procedure

Depending on your general health and the health of your eye, the ideal modern-day cataract. The procedure would be performed using a Femtosecond Laser, using only eye drops for anesthesia and include one of the new premium IOLs to give you the best possible range of vision following surgery. The good news about cataract surgery today is that there has never been a better time in history to be considering cataract surgery than right now. Modern day cataract surgery is safer, more precise and more predictable than in the past and it will continue to improve in the future.



## The Benefits of Outpatient Cataract Surgery

Most cataract surgery procedures in the United States today are performed in an outpatient setting. Outpatient cataract surgery at dedicated eye surgery centers is designed to maximize patient safety, comfort, and convenience. Having your cataract procedure in an outpatient surgery center is also the most affordable method of cataract surgery. In addition to saving you out-of-pocket expenses, it is also reducing the costs of health care to Medicare and the insurance industry when compared to hospital-based cataract care. That's why outpatient cataract surgery has become the standard of care in ophthalmology.

Inquire as to whether your surgeon will be using 'Topical' (eye drop) anesthesia to perform your procedure or the conventional injection (needle) method. Cataract patients also often receive additional medication to help you relax, but remain awake and comfortable during your procedure.

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# The North Dallas Guide To *Cataract Care*

 **BROOKS EYE**  
ASSOCIATES

## A Helpful Guide For Better Cataract Outcomes

The good news is there has never been a better time to have cataract surgery than right now. To help you make a more 'Informed Decision' about having cataract surgery, the leading cataract specialists of Brooks Eye Associates have put together this helpful community service guide.

Our purpose in writing this guide is to introduce the most recent advancements in cataract care and help you better understand the 'cataract options' you have today. These include advanced cataract lenses that can help you see both near and far, as well as treat your astigmatism. Changes also include the advent of Laser Cataract Surgery and intraoperative diagnostics that allow surgeons to fine-tune your result during your actual procedure.

Although approved by Medicare and the insurance industry, many of these advancements are not fully covered. We feel it is important that you understand your options and any potential out-of-pocket expenses you may incur for your cataract procedure. Choosing the right technology, the right intraocular lens implant (IOL) and the right surgeon for your cataract procedure can dramatically affect how well you will see for the rest of your life.

## What Are Cataracts & When Should They Be Removed?

A cataract is simply a part of our body's natural aging process. As we age, the natural lens in our eyes becomes thicker and cloudy, causing the need for reading glasses or bifocals. The progressive clouding of our eyes' natural lens interferes with light passing through to the retina, which causes a gradual but continuous loss of vision. Prescription glasses and contact lenses cannot restore the lost vision. Therefore, the only way to restore your vision is to remove the aging cataract lens and replace it with a specially designed intraocular lens implant (IOL). Cataracts should be removed when they interfere with your normal daily activities.

# New Lens Implant Options

To compensate for the removal of the eye's natural lens, a synthetic lens is implanted into the eye. These specially manufactured lenses are about the size of Lincoln's head on a penny and weigh little more than a single kernel of corn. They are manufactured and polished to the precise curvature needed to properly focus light rays on the retina in the back of your eye. Exciting advances in lens design now give cataract surgeons and patients a number of options in lens implant technology and power. Different lenses provide patients various ranges of vision following their cataract procedure.

# 3 Cataract Options Designed For You

## STANDARD CATARACT SURGERY

**The best option for the individual who does not mind wearing glasses after cataract surgery.**

- Gives patients good distance vision
- Does not treat astigmatism. Does not provide near vision.

## REFRACTIVE CATARACT SURGERY

**Astigmatism treatment for cataract patients who do not mind wearing reading glasses for near vision.**

- Reduce or eliminate your need to wear prescription glasses for distance vision
- Correct both cataracts and preexisting astigmatism
- Enhances vision at night and in low light conditions

## PREMIUM CATARACT SURGERY

**Designed for patients who want to enjoy a broader, less-restricted range of vision with reduced or no dependence on prescription eye wear.**

- Provides a more full range of vision: near, intermediate and distance
- Corrects astigmatism and targets glasses independence after surgery.

