

About Brooks Eye Associates

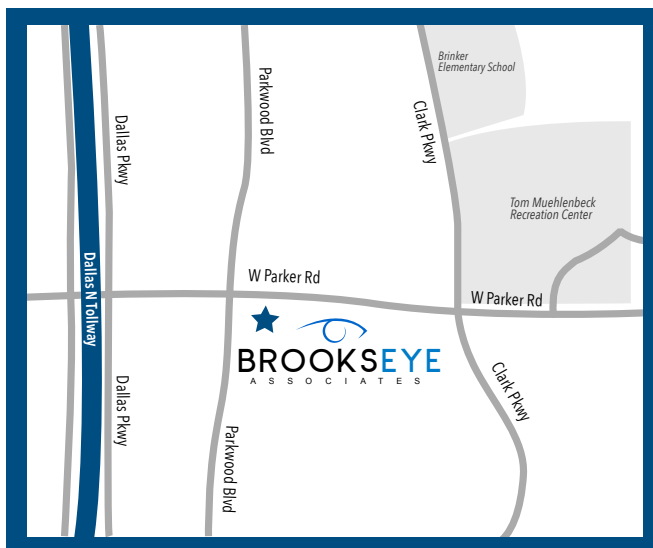
Our mission at Brooks Eye Associates is to provide our patients with the highest quality medical and surgical eye care using the latest in technology and techniques. We strive to make patients' visits as comfortable as possible, welcoming each individual into a caring, nurturing and attentive environment.

Dain B. Brooks, MD is a board-certified eye surgeon specializing in cataract and refractive surgery (including LASIK and PRK). After graduating with honors from the George Washington University School of Medicine, Dr. Brooks completed his ophthalmology training at Walter Reed Army Medical Center. During his US Army training and career, Dr. Brooks had the honor of treating eye injuries suffered by Soldiers in the Iraq and Afghanistan wars.



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Dain B. Brooks, MD

NEXT-GENERATION Cataract Lenses





Advanced Technology Lenses

Today's cataract patients demand excellent vision after surgery. Traditional lens replacement surgery technologies provide only a limited range of vision and do not correct astigmatism. This often leaves people dependent upon reading glasses or bifocals.

Advancements in multifocal and accommodating lens technology make it possible to greatly reduce the need for spectacles to read the words in magazines, newspapers, and computer screens, while still allowing you to see objects clearly in the distance.

However, these lenses are not ideal for all patients. We will conduct a lifestyle survey and perform extensive additional testing to determine if you are a good candidate for one of our advanced IOL's. The vast majority of patients with the right expectations and healthy eyes who have chosen one of our advanced IOL's are very happy with the results and actively recommend the procedure to their friends and family who have cataracts.

Your lens choice is an investment that can help you maintain your active lifestyle and enjoy good vision during every waking moment for the rest of your life. We also offer affordable payment plans to make these options more available to all patients.

Dr. Brooks is among a select group of cataract surgeons who specialize in all modern FDA-approved multifocal, accommodating intraocular lens implants (IOL) and toric lenses. He is also a Key Opinion Leader and speaker in the field of Advanced Technology Lenses.

Advanced Intraocular Lens (IOL) Implants

ACCOMMODATING PREMIUM IOL

Where a Basic lens is not designed to eliminate spectacle use, accommodating intraocular lenses such as the Crystalens® can reduce your dependence on glasses by restoring a greater range of focus after cataract surgery. Most people in their 40s begin to lose some of their up-close vision and need reading glasses. This is due to the hardening of the human lens as we age. The Crystalens® is flexible which allows the muscles in your eye to move the lens, much like an autofocus camera. This flexing restores some of the range of clarity of your vision, which reduces the need for reading glasses. The Trulign® lens is an advanced accommodating IOL that also corrects astigmatism.

MULTIFOCAL IOL

Unlike the Basic "single vision" IOL, multifocal IOLs are designed to help patients see at more than one distance by using different points of focus. The goal of a multifocal IOL is to provide functional vision at different distances to minimize the use of glasses or contacts. The Tecnis® Multifocal and Alcon® ReSTOR lenses are the most modern and advanced multifocal IOLs available.

TORIC IOL

For patients with cataracts and astigmatism there are advanced toric lenses, which correct for both conditions simultaneously. Astigmatism is a curvature of your cornea which blurs vision. Typically, you will still need to wear reading glasses following surgery, but you will enjoy good distance vision. Toric Lenses treat mild to high degrees of astigmatism and offer clear, crisp distance vision.

Examples of toric lenses are the Tecnis® Toric and the Alcon® Toric lens.

MONOFOCAL IOL

If you don't mind wearing glasses after cataract surgery, a monofocal ("Basic") lens implant is typically used. This lens delivers excellent vision but requires spectacle use to complete your range of vision. This lens does not correct astigmatism. There is no extra out-of-pocket cost with a monofocal lens.

What is a Cataract?

A cataract is the clouding of the eye's natural lens. As we get older, and the lens loses clarity the light passing through the eye is scattered and the image you see is blurred. The most common cataracts are those caused by this natural aging process. However, other factors can cause cataracts, such as trauma to the eye (Traumatic Cataract) or our genetics (Congenital Cataracts). Exposure to ultraviolet light and diabetes can contribute to the development of a cataract. Lifestyle factors such as diet, alcohol consumption and smoking can also have an impact on the development of a cataract.

Common Symptoms of a Cataract

Cataract formation is simply part of our body's normal aging process that typically starts in middle age. If you have experienced any of the following, you should be evaluated for cataracts.

- Difficulty driving at night or seeing in low light
- Difficulty seeing signs or small print
- The fading of colors
- A reduction in contrast or clarity
- A general clouding of vision