

## **Service Description**

Annual eye exams are an essential component to preventing serious eye conditions. All of our doctors perform complete eye examinations in Brooklyn-based Brighton Eye.

## **Comprehensive Eye Exams**

Some eye diseases such as Glaucoma or Diabetic Retinopathy are silent and often go undetected until examined by an eye specialist. Having a regular exam can often prevent complications or serious vision loss. Everyone should have their eyes examined at regular intervals. Anyone with any visual problems should visit their ophthalmologist for a complete eye exam.

## **What to expect:**

### **Patient History**

During your eye exam, Brooklyn ophthalmologists at Brighton Eye will ask you about any eye or vision problems you may be having. Please bring a complete list of all your medications and any recent health problems you have experienced. It is also important for us to know if you have a family history of eye conditions or eye diseases, such as glaucoma or retinal diseases, which can be inherited.

### **Visual Acuity**

Visual acuity determines how clearly each eye sees. We ask you to read letters from an eye chart at different distances. Please bring your most recent glasses with you. If you use different glasses for driving or TV and for reading, bring them both with you.

### **Refraction**

Refraction determines the appropriate lenses that are needed in your glasses. This testing is done without using any drops. A prescription is given to you to give to an optician or optometrist to make a pair of glasses.

### **Slit Lamp Examination including Eye Pressure Check**

The Slit Lamp is a human microscope where we can carefully examine the health of the different structures of your eye including the cornea or the window to your eye. We will also examine your eyelids and external parts of your eye during the eye exam. Brooklyn ophthalmologists at Brighton Eye will also need to determine your eye pressure. In certain eye diseases, such as glaucoma, the eye pressure is too high for the health of your eyes. Anesthetic drops are put in the eye so that the eye pressure can be taken without any discomfort.

## **Dilated Retinal Exam**

In order to examine your retina, the nerve tissue in back of the eye for any disease, your pupil, of the small opening in the center of the colored part of your eye will be dilated with drops. It usually takes a few minutes for the drops to work. When examining your retina, we can tell if the optic nerve, macula and peripheral retina have any diseases. By dilating your eyes we can determine if you have macular degeneration, damage from diabetes, glaucoma, high eye pressure and many other conditions. Anyone with visual loss should have a good dilated exam by an eye specialist. After dilation your vision will be temporarily blurred and you will be sensitive to sunlight.

At the end of your exam, we will determine your diagnosis, give you a prescription for glasses if needed, and order any supplementary tests if required. We are committed to preventing and treating eye disease. Our office is equipped with all the latest technical diagnostic equipment so that we can keep you seeing well. We encourage you to ask any questions you may have regarding the health of your eyes.