

GDx Exam/Glaucoma Screening

Over 2 million Americans have glaucoma, making it one of the largest causes of legal blindness. Glaucoma can rob people of their vision even though they do not have any visual symptoms or pain. A large percentage of people with glaucoma go undetected and unaware they have the disease. We offer a new technology that can detect glaucoma earlier- The Zeiss GDx glaucoma screening. This diagnostic instrument identifies the pattern and thickness of your nerve fibers in back of your eyes and then compares the results to the normal values. This will allow Dr. Jackman to have time to treat the disease before your vision has been lost. This is a part of your comprehensive exam today.

Pupil Dilation

Dilation entails the instilling of drops in the eye to relax the pupil and make it larger. This allows Dr. Jackman a larger window to view the internal part of your eye. This procedure is used to look for i.e. detachments, retinal holes and/or more extensive evaluation if glaucoma is present. Dilation is strongly recommended, if you never have done this before, if your prescription is greater than +/- 5.00, if you are having headaches, and if you have/or have a family history of diabetes, glaucoma or high blood pressure.

The effect of the drops is a temporary loss of near-vision focusing ability for approximately 3-4 hours, in most cases. Dark glasses will be provided, as you will be more sensitive to light. You will be able to drive afterwards, but not see close up (read or see details). Dr. Jackman may inform you that this procedure is necessary. You may choose to return to our office for this procedure, at no additional cost.

Your consent to perform the pupil dilation: ___ Yes ___ No

LASIK/Laser Vision Correction

Dr. Jackman offers LASIK or laser vision correction for those who are good candidates. He is one of the leading professionals in this area with LASIK and owns a Laser Center with four other doctors. This enables our office to offer the finest Laser Vision care with the latest in technology. The Laser Center has performed over 15,000 procedures with its experienced doctors and staff. If you have any interest in this procedure, please consult with Dr. Jackman to see if you are a candidate. The fee for the procedure includes all preliminary and post procedure care. Financing is also available.

Orthokeratology (Ortho-K)

Ortho-K is a non-surgical process that reshapes (flattens) the cornea of the eye, using specialty contact lenses. Accelerated Ortho-K uses reverse geometry contact lenses to give improved vision in a very short period of time. If the amount of corneal flattening is accurately controlled, it is possible to bring the eye into correct focus and compensate for myopia (nearsightedness & astigmatism). After the contacts are removed, the cornea retains its flattened shape for the remainder of the day. A retainer lens must be used every day to maintain the corneal flattening or the myopia will return to the pre-treatment level. Consult with Dr. Jackman regarding further details about this procedure