

## Refractive Error - Presbyopia & Vuity

## The Following Information has been Prepared for You:

When light enters the eye, it must come to focus on the retina to provide sharp vision. However, various eye shapes can cause the light to be out of focus. Your optometrist can determine how much to bend the light using glasses or contact lenses to refocus the light on the retina. The process of bending the light is called "refraction." The magnitude of the bent light is called the "refractive error." While glasses and contact lenses can bend the light, they do not offer a permanent solution. Your eye's shape will not change when wearing glasses or contacts. Therefore, if you have a refractive error, removing the glasses or contacts will cause your vision to return to a blurry state. Refractive surgery (aka LASIK, PRK, or RK), corneal ring implants, and intraocular lens implants can permanently change the shape of the eye, and the way the light focuses through it and offer long-term vision correction without the use of glasses or contact lenses.

Presbyopia is an age-related condition that causes either the lens within the eye to become less flexible or the muscles that focus the lens to get weak. It typically presents in the 40's. Symptoms include a change in the ability to focus the eyes on a near target. Everyone eventually develops presbyopia. Patients that are hyperopic before the age of 40 tend to have more profound near vision loss once presbyopia develops. Myopic patients may see for a while up close if they take their glasses off, but this ability also tends to decline with age. Optometrists correct presbyopia by giving a separate near prescription for glasses or contact lenses. The prescription may be in the form of a bifocal, trifocal, or multifocal lens. A technique called "monovision" is sometimes employeed to individually focus one eye at distance and one eye at near, instead of using a bifocal lens on each eye. Currently, refractive surgery (aka LASIK) cannot correct presbyopia. However, new technology has allowed multifocal lens implants that are being used regularly for cataract surgery. Patients receiving these implants typically have restored vision at all ranges, without the use of glasses or contact lenses.

Please make time to have a complete eye and vision examination annually.

Contact our office with any significant vision changes or emergencies that you feel require immediate attention.

VUITY (Pilocarpine 1.25%) eye drops are for the temporary treatment of Presbyopia. Presbyopia occurs when your eye no longer can focus on near objects. Presbyopia onset is usually in the 40's for most individuals. Use of VUITY may improve distance vision in some individuals, but it is primarily prescribed to improve near vision.

VUITY is considered a cosmetic product, and may not be covered by your medical insurance plan. The cost can vary from one pharmacy to another, but is typically around \$85 per 5 mL bottle. To decrease the cost of this or other eye drops, you may consider purchasing a "Nano Dropper." Nanodroppers are available for purchase from the front desk of Family Eye Care. They will fit onto most eye drop bottles. Their benefit is that they decrease drop size significantly, which can make your eyedrop product last as much as 3 times longer than usual. Therefore, a one-month supply of a product may actually last up to 3 months.

VUITY SAVINGS PROGRAM: Eligible pays pay \$79 per bottle and earn points for rewards on the "My VUITY Points" program. Savings card must be presented each time you fill your prescription at the pharmacy. The MVP card may not be used in combination with insurance coverage. Medicaid, Medicare Part D, Medicare Low Income Subsidy or other government programs such as VA, DOD, Tricare patients are not eligible for the My VUITY™ Points Program. Visit www.myvuitypoints.com for details.

Insurances do not reimburse doctors for cosmetic treatment or management. Your doctor will charge a cosmetic consultation fee to cover the time involved in managing your prescription for VUITY.

SIDE EFFECTS & PRECAUTIONS: The most common adverse reactions are headache and ocular redness. Blurry vision, eye Irritation, headache, excess tearing. Your pupil size will be noticeably smaller when using VUITY.

There is an increased risk of retinal detachment.

Caution should be taken when driving at night or in any reduced illumination environment.
Contact Lenses should be removed prior to administration and not re-inserted for at least 10 minutes.
Caution should be taken to avoid contamination of the tip of the bottle, which could cause eye infections. Do not let the tip of the bottle touch any surface.
Do not use VUITY if you have iritis.
Do not use VUITY if you are actively recovering from eye surgery.
Do not use VUITY if you are pregnant, nursing, or may become pregnant during use. Males should not use vuity if they are actively trying to conceive, since it can decrease fertility.
Discontinue use if you have a hypersensitivity to any component of the medication.
This drop is not intended for pediatric use.
Overdosage can cause sweating, salivation, nausea, tremors, slowing of the pulse, and decreased blood pressure.
FOR MORE INFORMATION: https://www.VUITY.COM

## Please Rate the Information You Received

	□ Very helpful - all questions are answered □ Somewhat helpful - I still have questions □ Not helpful – none of my questions were answered
Comments / Questions / Typos:	

## **Provider Contact Information**

Family Eye Care & Pediatric Vision Center, PLLC Melissa Holliman, OD David Holliman, OD Brandon Holliman, OD

1203 N. Eastman Rd Kingsport, TN 37664 Phone: (423) 274-3321 Fax: (423) 247-3631

FamilyEyecareKingsport@gmail.com

Website: DrHolliman.com