



*See the difference...*

*See the best*



UNIVERSITY EYE INSTITUTE

Eye examinations are an integral part of preventive health care. Early diagnosis and treatment are important for maintaining good vision and, when possible, preventing permanent vision loss.

At the University Eye Institute (UEI), our team of experienced Doctors of Optometry and subspecialty ophthalmologists examine patients with an extensive array of advanced diagnostic instruments. Patients are seen in one of 80 exam rooms or 30 specialized testing areas and receive comprehensive eye and vision care.

In addition, our faculty are leaders in research involving contact lenses, ophthalmic solutions and various eye disorders. They have trained many of the optometric practitioners in Texas and regularly provide continuing education to optometrists across the United States and around the world.

We know you have many choices when it comes to selecting an eye care provider. The UEI has been serving the city of Houston since 1952, and it is our privilege to provide eye care to you and your family. You can be assured of an exceptional patient care experience and personalized service when you visit the UEI, Houston's leading eye and vision center.

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The Family Practice Service provides complete vision care for individuals six years of age and older.

Our comprehensive examination evaluates all aspects of the visual system as well as visual performance.

A complete assessment of both internal and external eye health is performed, allowing detection of ocular abnormalities such as glaucoma, macular degeneration and cataracts.

Comprehensive eye examinations can also disclose systemic health problems such as diabetes, thyroid disease, high blood pressure and hardening of the arteries.

Our Vision Therapy Service assists patients who have an inability to focus accurately and efficiently or those who experience difficulties with eye coordination.

All school-age children, up to age 10, receive a perceptual skills screening, which may detect the cause of poor academic performance.



### *Cornea and Contact Lens*

The Cornea and Contact Lens Service (CCLS) provides comprehensive vision care and contact lens services from highly trained optometrists of national and international reputation. The CCLS offers a complete range of daily and extended wear lenses for patients who wish to experience the many advantages of wearing contacts. Outside prescriptions are welcome.

Fitting services range from conventional to highly complex designs, utilizing a large inventory of diagnostic lenses. Custom lenses for conditions such as presbyopia (bifocals), keratoconus, corneal transplants and disfigured eyes (prosthetics) are but a few of the more complex fittings offered.

Orthokeratology (corneal reshaping) is available for patients who wish to reduce their dependency on glasses and contact lenses without undergoing corneal surgery.



### *Dry Eye Center*

Dry eye results from either a poor tear quality or insufficient tears which can ultimately lead to ocular tissue damage. Symptoms include excessive tearing, scratchiness, burning or stinging and can vary greatly. Dry eye is more frequently experienced by females and increases with age. Other causes include environmental irritants, systemic health issues, medications, contact lens wear, computer use or LASIK surgery.

Individuals experiencing dry eye symptoms on a regular basis should see their eye doctor for a comprehensive examination before being referred to the Dry Eye Center at the UEI.

Doctors will evaluate the patient's tear film, eyelids, tear drainage system and ocular health using the most advanced technology available and prescribe treatment based on cause and severity.

The Ocular Diagnostic and Medical Eye Service offers expert optometric and ophthalmologic care for patients requiring medical or surgical management of eye disorders.

Patients with a wide range of ocular conditions are evaluated and treated. Specialties include glaucoma, oculoplastics, neuro-ophthalmology, retina, and corneal and external diseases.

Diagnostic procedures include visual fields, retinal angiography, electro-diagnostic testing, ocular photography, ultrasonography, corneal topography and various scanning laser assessments.

Comprehensive color vision testing, used to diagnose inherited and acquired color vision defects, is available by appointment.





The Pediatric and Binocular Vision Service, using specialized methods and instruments, provides vision examinations for children from birth through five years. The optometrists in this Service also have expertise in managing the vision problems of individuals

with developmental delays associated with conditions such as cerebral palsy and Down syndrome. Adults and children with development at a preschool level are evaluated with an emphasis on the eye conditions found frequently in those with special needs.

Children and adults with ocular disorders including amblyopia (lazy eye) and strabismus are seen in this Service, as are patients with nystagmus and chronic double vision due to stroke and other medical conditions. Treatment may involve prism therapy, specialty lens therapy and vision therapy.

Three subspecialty clinics are housed within the Pediatric and Binocular Vision Service:

- The Development Center provides evaluation, diagnosis and management for children with learning difficulties. The assessment includes complete binocular vision evaluations, as well as assessment of perceptual skills, academic achievement and IQ testing. Management incorporates vision and perceptual therapy, and recommendations for academic accommodations.
- The NOVA (Non-invasive Objective Visual Assessment) Clinic serves preschool and school-aged children with multiple challenges, including those with visual impairment.
- The Ocular Motility Clinic evaluates children and adults with nystagmus and other eye movement disorders.

A leader in the southwestern United States, the Center for Sight Enhancement offers hope for patients when conventional glasses, contact lenses, or medical/surgical treatments are not able to provide adequate vision for daily tasks.

Our primary objective is helping people overcome the leading causes of vision loss, including age-related macular degeneration, glaucoma, diabetic retinopathy, and stroke.

The Center provides comprehensive low vision rehabilitation, prescriptive low vision devices, and the latest assistive technology, training, and coordination of community-based resources.

In partnership with our patients, we can help the visually impaired read again; watch TV, and sometimes even drive. While low vision devices cannot restore sight, they can help maximize the use of remaining vision.



The Neuro-Optometric Rehabilitation Service provides specialized evaluation and management of visual deficits resulting from various forms of brain injuries, brain tumor resections, strokes, and other neurological disorders.

Ocular problems associated with brain injury may include: double vision, dizziness, focusing difficulties, loss of vision, visual-spatial neglect, sensitivity to light, nystagmus, dry eyes as well as damage to the retina and/or optic nerve.



Vision rehabilitation may include: glasses, prism, patching, vision therapy, filters and low vision devices.

Doctors in this Service have affiliations with TIRR Memorial Hermann Hospital, TIRR Memorial Hermann Outpatient Therapy Services and Mentis Neuro Rehabilitation. The doctors also work in conjunction with the University Eye Institute's Center for Sight Enhancement.

In association with TIRR Memorial Hermann and Project Victory, doctors in this Service also proudly provide eye care for U.S. soldiers that have incurred traumatic brain injuries during combat in Iraq and Afghanistan.



The Multiple Sclerosis Eye Center for Analysis, Research and Education's (MS Eye CARE) team is the only eye clinic affiliated with the National Multiple Sclerosis Society. All patients with MS, or who are suspected of having MS, are welcome.

Early diagnosis is the mission of this team of neuro-ophthalmologists (board certified in neurology/ophthalmology) and researchers who investigate and analyze the very early visual and eye movement findings as they relate to MS, many of which may not have symptoms.

MS Eye CARE conducts outreach efforts to inform the medical community of the warning signs that may be detected in the eye in order to diagnose and treat MS as early as possible.

MS Eye CARE works closely with the Maxine Messinger MS Clinic, Texas Children's Hospital and The University of Texas Health Science Center at Houston MS Research Group, as well as many private neurologists in MS research and patient care.

MS Eye CARE is involved in clinical trials regarding MS and the eye. Patients and their caregivers are welcome to self-refer or to make patient referrals for these studies.

The Sports Vision Performance Center evaluates and treats professional and amateur athletes who are interested in enhancing their visual system as it relates to their participation in a wide variety of sports activities.

Sports vision is designed to protect, correct and enhance vision in order to make sports and athletic competition safe, enjoyable and more successful. Sports vision encompasses a broad scope of professional skills. Proficiencies include the prevention and management of sports-related eye injuries; the determination and delivery of an accurate refractive correction; the fitting of appropriate eyewear; the understanding of tints and filters and their potential application in sports; the detection and remediation of functional vision inefficiencies; the assessment of sports-specific vision skills; and vision training to enhance visual performance.



The Sports Vision Performance Center provides comprehensive eye examinations, patient education, vision correction, eye-hand coordination exercises, and protective eyewear, all of which are utilized in an integrated and carefully monitored fashion to enhance athletic performance.



The Essilor University Optical Service provides professional selection and dispensing of both prescription eyewear and sunglasses. The highest quality sunwear, sports and protective eyewear are available at competitive prices.

Patients using the Essilor University Optical Service can select from more than 1,500 designer frames, such as Armani, Gucci, Prada and Maui Jim.

For water enthusiasts, a wide selection of diving masks and swim goggles (with or without prescriptive lenses) can be purchased.

For the fashion conscious, a wide variety of accessories are available such as contact lens cases, reading glasses and eyewear purses.

The Essilor University Optical Service accepts prescriptions from outside doctors, if the exam has been performed in the past 12 months. Adjustments and minor repairs are provided at no charge.

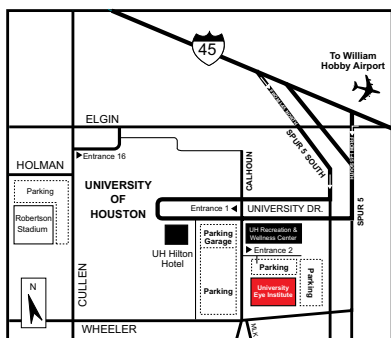
The University Eye Institute is open  
Monday – Friday from 8 a.m. to 6 p.m.

Emergency services are provided  
24 hours a day for established patients by  
calling 713.743.2010.

Appointments can be made by calling the  
specific Service you are interested in or  
requested online by visiting [www.uei.uh.edu](http://www.uei.uh.edu).

The University Eye Institute requires that  
payment be made at the time of your visit via  
cash, check or credit card. The UEI accepts  
Medicare, Medicaid, Blue Cross/Blue Shield,  
United Healthcare, Aetna, PHCS/Multiplan  
and various vision programs including VSP  
and student health insurance.

The University Eye Institute is conveniently  
located on the east end of the UH campus  
at 4901 Calhoun Rd., Entrance #2.  
Complimentary parking is provided for  
patients. For driving directions, please call  
713.743.EYES (3937) or visit our Web site.



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YOU ARE THE PRIDE

COLLEGE of OPTOMETRY

The University of Houston is an EEO/AA institution.

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