Low Vision Optometrist, Dr. Robert Stamm, Utilizing New Lens Technology to Help Nebraska and Colorado Residents with Macular Degeneration (ARMD)

New E-Scoop glasses improve way of life for patients suffering with macular degeneration (ARMD).

McCook, NE (PRWEB) October 27, 2012 -- New Lens Technology

New lens technology helps correct a basic problem experienced by those with macular degeneration.

Recently developed new E-Scoop lenses from Holland now enable doctors to help patients with one of the chief complaints associated with macular degeneration—cloudy vision.

Dr. Stamm, a low vision optometrist who has offices In Nebraska and the Greater Denver area, and is a member of the International Academy of Low Vision Specialists (IALVS), offers new hope and vision.

“Macular degeneration not only causes central blind spots but reduces clarity,” says Dr. Stamm. “Most of my patients ask me for clearer vision.”

Glasses that use the new technology bridge the gap between standard eyeglasses and spectacle head-borne telescopes. Whether your difficulty is night driving, bright light, sunlight or simply seeing clearly into the distance, the E-Scoop lens placed over a standard eyeglass prescription can help.

By combining six different optical properties into a two-lens system, vision can often be enhanced. “We start with the patient’s prescription and then add prism to move the image to a healthy seeing part of the macula,” said Dr. Stamm.

The lens has five distinct features that make vision clearer and sharper, with reduced glare:

- The prism moves the image away from the damaged macular area.
- The low vision prescription ensures that patients’ needs are met.
- The yellow tint improves contrast.
- The thickness of the lens, combined with the special “base” curve, makes objects appear slightly larger.
- The anti-reflection coating allows more light through the lens.

E-Scoop lenses provide some magnification by using a combination of special lens curvature and thickness. The lenses also incorporate a custom yellow filter and anti-reflective coatings. Dr. Stamm reports, “This is an example of two lenses definitely being better than one.”

About Macular Degeneration

Macular Degeneration is the leading cause of legal blindness and reading impairment in the country. E-Scoop lenses can help vision by improving clarity for some people. “These lenses cannot make vision perfect, but they do make things better,” said Dr. Stamm. “They also assist with night driving and glare reduction.”
Macular Degeneration is a progressive disease that leads to damage of cells in the retina in the back of the eye. Specifically, it affects the central vision in the area called the macula. When the macula is damaged, vision is blurred or distorted. When this happens individuals have difficulty seeing well enough to do activities that require fine detail vision like reading, driving, recognizing faces and watching television.

About IALVS

The International Academy of Low Vision Specialists (IALVS) believes in LIFE AFTER VISION LOSS. The IALVS brings new hope and sight to those with macular degeneration and other vision limiting conditions. The IALVS can bring back the enjoyment of retirement.

If you are now having problems seeing and doing the things you enjoy, an IALVS eye doctor can help. If you have been told by your eye doctor that a change in your eyeglass prescription will not help you see any better, call an IALVS doctor who is trained to design special glasses that can make a difference.

When your doctor says, "Sorry, I cannot get you to see any better," an IALVS doctor often says, "It may not be perfect, but it definitely is better!"

About E-Scoop Glasses

E-Scoops were developed by Frans Oosterhof, a Dutch optometrist, who won the Herman Wijffels Award for optics in Holland. For more information on E-Scoop or Designs for Vision please visit: http://designsforvision.com/LVhtml/LV-E-Scoop.htm

About Dr. Stamm

Dr. Rob Stamm received his bachelor's degree in biology from Nebraska Wesleyan University and his doctor of Optometry degree from Illinois College of Optometry where he specialized in retinal disease, contact lens fittings, and low vision.

He has been trained in prescribing the latest devices for low vision and to help in restoring reading and driving privileges. "I really enjoy helping people to see again when they have been told nothing more could be done to help them with their vision." He also enjoys practicing full scope optometry with emphasis on glaucoma, contact lenses. See to Learn, dry eye treatment and refractive surgery consultation and co-management. "I love what I do and every day you learn something new. The eye care industry is constantly changing with technology and advancements. It is exciting to be able to be a part of such an advancing profession that can touch so many lives from young to elderly."

Dr. Stamm, is committed to his patients and providing the highest quality of eye health care at his McCook practice, Lifetime Vision. Dr. Stamm also has low vision satellite offices throughout the Greater Denver, CO area. Visit us online at http://www.lecvisionsource.com or call (877) 393-0025 for more information
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