

ASSOCIATION FOR THE BLIND & VISUALLY IMPAIRED

Equipment Wish List

To keep the Association for the Blind & Visually Impaired (ABVI) on the cutting edge and to enhance our ability to provide better therapies, treatments, and futures for our clients, we strive to consistently upgrade and update our equipment. We maintain the below wish list with input of various clinicians and staff.

Any of the below items will help assure that ABVI has the most up-to-date equipment and can provide the best care possible to our clients. Thank you for considering a gift to elevate our care. If you'd like to fulfill a wish, please contact Laura Dulay at 616.840.729 or laura.dulay@maryfreebed.com.

Ocutech Field Expander Complete Kits- \$795

- **3 requested. 1 needed for Grand Rapids, Muskegon, and Holland clinics.**

This Ocutech Field Exander System reduces images sizes by 50% without distortion and are used for people who suffer from tunnel vision. Because the scopes are at the top of the glasses, the wearer can easily transition from their natural vision to the minified view so that more area is visible in their small field of view. ABVI currently has no viable field expanders to show patients with visual field constriction and we see a number of these patients each year. Patients with retinitis pigmentosa, advanced glaucoma and severe diabetic retinopathy would potentially benefit from this type of device. The Field Expander could certainly improve someone's safety and mobility. This kit includes a clip-on to use over one eye or a binocular set if that is more appropriate for the patient.



Ocutech Image Minifiers - \$225

- **3 requested. 1 needed for Grand Rapids, Muskegon, and Holland clinics.**

This device produces a sharp 50% reduced image for people with visual field constriction and can be held up to the eye or attached to glasses. ABVI currently has no viable field expanders to show patients with visual field constriction and we see a number of these patients each year. Patients with retinitis pigmentosa, advanced glaucoma and severe diabetic retinopathy would potentially benefit from this type of device.



Ocutech Sightscope Nearview Diagnostic kits - \$795

- **2 requested. 1 needed for the Muskegon and Holland clinics.**

The Sightscope Nearview converts distance telescopes in either 1.7X or 2.2X magnification into near vision telescopes for binocular or monocular magnification at natural working distances. This is particularly helpful for visually impaired patients to see music, computer and table or desk activities like crafts and other hobbies. It offers a wide field of view and superior optics compared to other similar devices on the market. The reading caps can be removed to allow distance viewing and the entire system can be lifted out of the way for mobility purposes.

Enhancing vision at arm's length is one of the biggest challenges in the low vision clinic. Traditional reading glasses require the user to hold things closer as they come stronger which will typically not allow one to hold a paintbrush, a knitting needle, or a writing utensil. Other devices must be held and people frequently need both hands to perform near activities. Patients often ask about getting glasses like their dentist wears but those are typically about 4 times the cost of a system like this and are more flexible and practical than surgical loupes.

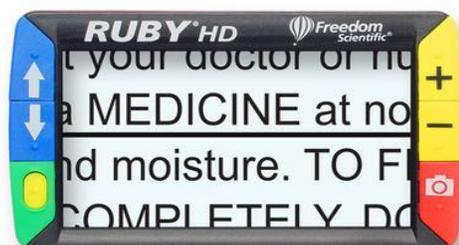


Ocutech Sightscope Nearview Reading Caps - \$472

Our Grand Rapids Clinic has had the Sightscope Nearview distance system for several years and many patients have benefited from this outstanding device for distance viewing like watching television, seeing wildlife and watch performances. The addition of the reading caps will allow people to read with the same low vision solution they enjoy for distance activities.

Ruby HD Digital Magnifier - \$600

The Ruby HD Digital Magnifier is one of our most popular digital magnifiers. It is particularly useful for patients who are looking for a portable device to allow them to complete the most basic activities of daily living such as reading the mail, to more complex tasks such as building puzzles or accurately sorting and taking their medications. The RUBY HD is easy to use and has advanced features that can make you even more independent. Digital magnifiers like this one are extremely helpful when standard magnification no longer works for the patient. Currently, we only have one of these devices at our practice and it shared among three clinicians and our low vision provider during clinic days. The high demand and limited equipment availability limits our patients' ability to learn, assess, and explore all the adequate tools to help them achieve their low vision goals. An additional Ruby HD magnifier will provide our clinicians with a more optimal toolkit to better serve each one of our patients.



Explore 12 Digital Magnifier - \$1,540

This is one of the latest digital magnifiers of the Humanware explore series. As in any branch of the medical field it is imperative to remain up to date with the latest equipment and techniques. This device has been specifically requested by our OD to better serve our patients and help them meet their unique individual needs using the latest technology available.

Beep Baseball Equipment - \$500

Help grow ABVI's Visually Adaptive Sports and Recreation. Beep baseball is the equivalent of America's favorite pastime for the blind or visually impaired. ABVI's Mobility and Orientation Instructor will work on orientation and mobility through auditory clues in a fun and social setting playing Beep Baseball. Individuals will work together as a team, playing beep baseball where everyone is on equal playing ground due to the fact all players are under blindfold. Beeper baseball is a fun opportunity for all ages and skill sets.



OrCam Read \$990

This handheld device converts text to audio in real time from any surface. Laser targets allow the user to capture the entire page or choose where to begin reading. There is also a port for headphones, or the patient can use Bluetooth. The device works everywhere and does not require WiFi or connectivity. This is a very valuable low vision tool that requires minimal training. Fortunately, ABVI has an Occupational Therapist and Certified Vision Rehabilitation Therapists on staff who can teach the use of this technology in-office or right in the patient's home.

Intuitive Laser Guidance.
Choose the text you wish to read
by using two intuitive laser options.

