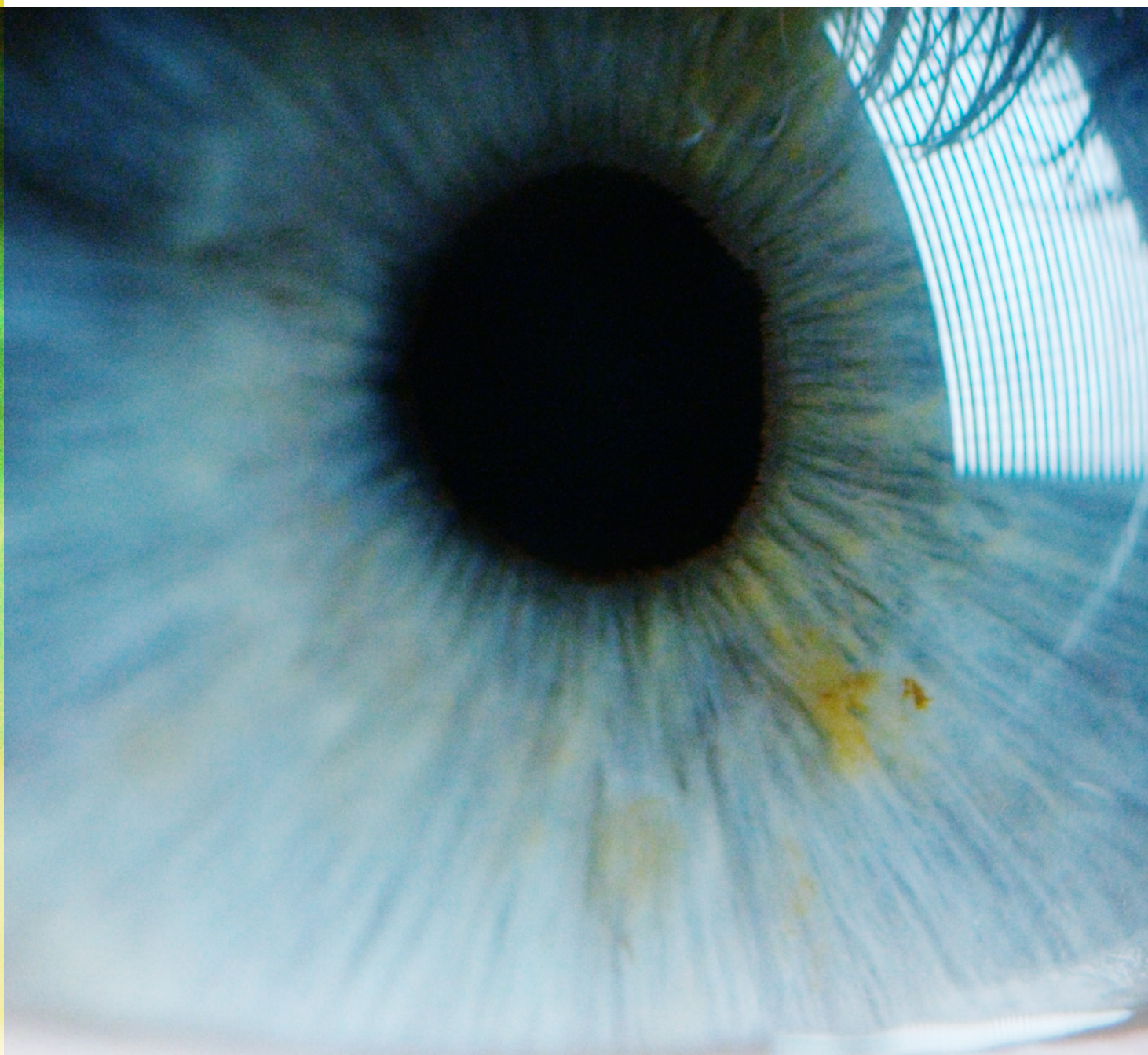

Low Vision & Blindness

Resource Guide



New England Low Vision
and Blindness

Bringing Hope Through Technology, Training & Care

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Contact Us!

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ABOUT US

Our Mission is to improve everyday life for people who are visually impaired.

Offering the most advanced technology, supported by experienced and caring Trainers – we help people who are blind or with low vision to be functionally independent, active and happy.

History

New England Low Vision and Blindness was founded in 2009 and is recognized as one of the leading providers of assistive technology and assistive training services in the United States.

We are a full-service assistive technology provider, offering nearly 100% of all major low vision and blindness products, and with two (2) assistive technology showroom centers.

Our Low Vision Technology Trainers bring more than 100 years of expertise to Educators, Students, Seniors, Veterans, and Consumers to help maximize functional vision.

Our talent, technology, and training offerings are unmatched and highly respected. We are an extremely unique and extraordinary resource for anyone suffering from vision loss. We are here to help.

New England Low Vision and Blindness can offer a complete solution – assistive technology vision aids combined with customized training to create the best conditions for home, school, or at work.

THE TECHNOLOGY JOURNEY



There are a wide range of technologies available to assist individuals with visual impairments, ranging from handheld devices to desktop solutions.

Here is an overview of some of the options available:

Handheld Devices

Handheld devices, such as handheld video magnifiers, are portable and easy to carry around. They use a camera and a display screen to magnify objects and text, making them ideal for reading small print or seeing details in objects.

Portable Aids

Portable low vision aids are the perfect tool for anyone who struggles with visual impairments and that need more magnification power than a traditional handheld device. They're compact and lightweight design makes it incredibly easy to use, store, and transport. With adjustable magnification levels and crystal-clear clarity, a person with low vision can enjoy reading, examining small objects, and even participating in their favorite hobbies with ease. The magnifier is designed to be user-friendly, with intuitive controls that make it easy to adjust the settings to specific needs. Whether at home, in the office, or on the go, portable low vision magnifiers are essential tool that can help you see the world more clearly.

Desktop Solutions

Desktop solutions, such as desktop video magnifiers, are designed to be used on a desk or table. They use a camera and a display screen to magnify objects and text, and may also offer features such as adjustable magnification levels and text-to-speech capabilities.

Low Vision Glasses

Low vision glasses are specialized eyeglasses designed for people who have vision impairments that cannot be corrected with regular eyeglasses, contact lenses, or surgery. These glasses contain special magnifying lenses that can help to improve visual acuity, increase contrast sensitivity, and reduce visual field loss. They are often used by people with conditions such as macular degeneration, glaucoma, cataracts, and retinitis pigmentosa. Low vision glasses can be customized to meet the specific needs of each individual, including the type and extent of their vision loss, as well as their daily visual demands.

Software

Low vision software, such as screen readers or magnifiers, can assist individuals with visual impairments in accessing and using digital content on a computer or other digital device. These solutions may offer features such as magnification, high contrast, and text-to-speech capabilities.

Ultimately, the most suitable technology for an individual with visual impairments will depend on their specific needs and goals. Working with a qualified professional can help identify the technologies that are most suitable for each individual.



Desktop Magnifiers

Our desktop video magnifiers are designed to assist individuals with visual impairments in reading and viewing small print and other detailed materials.

These devices use a camera to capture an image and display it on a large monitor or screen, which can be magnified to a desired level. Many of our desktop video magnifiers have adjustable text and background colors and the ability to adjust the contrast and brightness of the image. Some even have text-to-speech functionality, converting written text into spoken words.

Our desktop video magnifiers are practical, convenient, stylish, and modern, blending in with any home or office decor and easily adjusted to the user's preferred viewing angle.

Invest in one of our desktop video magnifiers and start enjoying improved reading and viewing capabilities.



Portable Magnifiers

Our portable video magnifiers are designed to assist individuals with visual impairments in reading and viewing small print and other detailed materials while on the go.

These compact and lightweight devices use a small camera to capture an image and display it on a screen or monitor, which can be magnified to a desired level.

Many of our portable video magnifiers have adjustable text and background colors and the ability to adjust the contrast and brightness of the image. Some even have text-to-speech functionality, converting written text into spoken words.

These devices are practical, convenient, stylish, and modern, fitting easily into a bag or purse. Invest in one of our portable video magnifiers and start enjoying improved reading and viewing capabilities while on the go.





pollen tube

men
anther
filament

petal

ovule



Parts of a Flower





TECHNOLOGY

Handhelds & Text-to-Speech

Handhelds

Our handheld video magnifiers are designed to assist individuals with visual impairments in reading and viewing small print and other detailed materials while on the go.

These portable and lightweight devices use a small camera to capture an image and display it on a screen or monitor, which can be magnified to a desired level. Many of our handheld video magnifiers have adjustable text and background colors and the ability to adjust the contrast and brightness of the image.

These devices are practical, convenient, stylish, and modern, fitting easily into a bag or purse and designed for easy use. Invest in one of our handheld video magnifiers and start enjoying improved reading and viewing capabilities while on the go.

Our handheld video magnifiers are not only practical and convenient, but they are also stylish and modern. They are designed to be easy to carry and use, and can fit easily into a bag or purse.





Text-to-Speech

Our text-to-speech video magnifiers are designed to assist individuals with visual impairments in reading and viewing written materials.

These devices use a camera to capture an image and text-to-speech software to convert the written text into spoken words, played back through a speaker or headphones. This can greatly improve the reading experience for individuals with visual impairments, as it allows them to read and comprehend written materials with greater ease and independence.

Additionally, text-to-speech video magnifiers can be useful for individuals who are unable to hold or turn pages due to physical

impairments, as they can simply use the device to scan the entire page or document.

This can greatly improve the reading experience for individuals with visual impairments, as it allows them to read and comprehend written materials with greater ease and independence.

Text-to-speech video magnifiers come in portable and stationary options and may have adjustable magnification levels, text and background colors, and the ability to adjust the speed and pitch of the spoken words. Invest in one of our text-to-speech video magnifiers and start enjoying improved reading and comprehension.





TECHNOLOGY

Low Vision Glasses

Our low vision glasses are designed to assist individuals with visual impairments in seeing more clearly and comfortably. These glasses use specialized lenses and coatings to magnify objects and improve contrast, making it easier for individuals with visual impairments to see details and read small print.

But that's not all – our low vision glasses also have a range of other helpful features. Many of our glasses come with adjustable magnification levels, allowing users to customize the level of magnification to their individual needs. Some of our low vision glasses also have features such as anti-glare coatings and UV protection, making them more comfortable and protective to wear.

Our low vision glasses are practical, convenient, stylish, and modern, with a range of frame styles and colors to choose from. Invest in a pair of our low vision glasses and start enjoying improved vision and comfort.









SOFTWARE

Our low vision software is designed to assist individuals with visual impairments in using their computer or other digital devices more effectively and comfortably. This software uses a range of tools and features to improve the visibility and accessibility of digital content, making it easier for individuals with visual impairments to see and interact with text, images, and other elements on the screen.

Some of the features offered by our low vision software include:



Magnification

Allows users to increase the size of text and images on the screen to a desired level, making it easier to see small print and other details.



High Contrast

Allows users to adjust the contrast and brightness of the screen, making it easier to see content against different backgrounds.



Text-to-speech

Converts written text into spoken words, allowing users to listen to content rather than read it.



Customizable Text and Background Colors

Allows users to adjust the colors of text and backgrounds to make them more readable and comfortable to look at.

Our low vision software is not only practical and convenient, but it is also easy to use and customize to individual needs. So why wait? Invest in our low vision software today and start enjoying the benefits of improved visibility and accessibility on your computer or other digital devices!





TRAINING

Consumers & Veterans

Our training, specifically designed for consumers and veterans, ensures you are able to use low vision and blindness technology to increase your independence and make a difference in your quality of life.

As an integrated low vision and blindness training team, our consultants and trainers bring more than 100 years of low vision and blindness training experience to their assignments.



Years of Experience

Not everybody comes to vision loss and assistive technology with the same level of expertise. That's where our low vision and blindness rehabilitation training services provide the greatest benefit.

Our Low Vision Technology Rehabilitation Experts bring more than 100 years of low vision and blindness training experience.



Unique Team Approach

Our Low Vision Technology Rehabilitation team works together to cross train and share the latest innovations in low vision and blindness technology.

Our flexible, caring and customized training is designed around you the individual user, no matter what your level of experience.



Unbiased Recommendations

Because our Low Vision Technology Rehabilitation Experts receive no commission on any product(s) they recommend, they remain unbiased and can freely recommend the best possible solution for you no matter who the manufacturer is.





TRAINING

Educators & Students

Our specialized Low Vision Technology Rehabilitation Experts provide support, resources, training, and problem solving to help teachers, students, and Teacher of the Visually Impaired (TVI) with a variety of training options.



Comprehensive Assistive Technology Assessment

Designed to supplement the overall education plan. Our goal is to identify what assistive technology will be the most appropriate for the needs of the student.



Basic Assistive Technology Assessment

Takes place after consulting with the TVI, or primary member of the student support team to identify the basic history, eye condition, technology experience, and goals of the student.



Training At School

Often procured to assist the TVI with additional support for the student. We are hired as added “firepower” to supplement the increasing demand for training on assistive technology.

Our specialized Low Vision Technology Rehabilitation Experts partner with the TVI at elementary, middle, high schools, and higher learning institutions to bring low vision and blindness rehabilitation technology and training services.







TRAINING

Remote

Are you or someone you know visually impaired and in need of training or assistance with computer or other digital skills? Our remote training services are here to help!

Our remote training services are designed to assist individuals with visual impairments in learning and mastering computer and other digital skills from the comfort of their own home.

Our experienced trainers use a variety of tools and techniques, including screen sharing, text-to-speech software, and other assistive technologies, to deliver interactive and engaging training sessions.

Some of the areas in which we offer remote training include:



Computer basics

Learn how to use a computer and navigate the operating system.



Internet and email

Learn how to browse the web and use email.



Low Vision Technology

Learn how to use screen readers, magnifiers, voice recognition software, and other assistive technologies.



Productivity software

Learn how to use programs such as Microsoft Office or Google Docs.

Our remote training services are not only convenient and flexible, but they are also tailored to individual needs and goals. Our trainers will work with you to develop a customized training plan that meets your specific needs and helps you achieve your goals.





Contact us today to learn more about our remote training services and start learning the computer and digital skills you need to succeed!



Contact us today to learn more about our smart home solutions and start enjoying the benefits of a more accessible and convenient home environment!



SMART HOME



Are you or someone you know visually impaired and in need of a home that is more accessible and convenient to navigate? Our smart home solutions are here to help!

Our smart home solutions are designed to assist individuals with visual impairments in living more independently and comfortably in their home. These solutions use a range of technologies and devices, including voice assistants, smart lighting and thermostats, and home security systems, to make it easier for individuals with visual impairments to control and interact with their home environment.

Some of the benefits of our smart home solutions include:



Voice Control

Allows users to control and interact with their home using voice commands, eliminating the need to search for buttons or switches.



Smart Lighting

Allows users to adjust the brightness and color of their lights using a smartphone or voice commands, making it easier to see and navigate their home.



Smart Thermostats

Allows users to control their home's temperature and heating and cooling system using a smartphone or voice commands, saving energy and money.



Home Security

Allows users to monitor and control their home's security system using a smartphone or voice commands, providing peace of mind and increased safety.

Our smart home solutions are not only convenient and easy to use, but they are also customizable to individual needs and preferences.



BENEFITS **of Working With NELVB**

New England Low Vision and Blindness is a leading provider of low vision and blindness solutions, dedicated to helping individuals with visual impairments improve their quality of life.

Here are just a few of the benefits of working with us:



Wide Range of Products and Services

We offer a wide range of products and services, including low vision glasses, handheld and desktop video magnifiers, text-to-speech video magnifiers, and smart home solutions. We also offer remote training for computer and digital skills, as well as consultations with our team of experienced professionals.



Customized Solutions

Our products and services are tailored to the individual needs and goals of each client. We work with you to assess your needs and develop a customized solution that meets your specific requirements.



Expert Staff

Our team of experienced professionals is dedicated to providing the highest level of service and support. We are here to answer your questions, provide guidance and assistance, and help you find the solutions that are right for you.



Convenient and Flexible

Our products and services are convenient and flexible, allowing you to access the support and resources you need from the comfort of your own home.

Contact us today to learn more about the benefits of working with New England Low Vision and Blindness and start enjoying an improved quality of life.





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