BEYOND READING GLASSES
Low Vision Essentials
Tel: 800.826.4200 • www.Optelec.com
# Table of Contents

Letter from the President ........................................... 1  
What is Low Vision? .................................................. 2  
What Types of Low Vision Aids are Available? ................. 4  
Optelec Electronic Solutions ....................................... 6-23  
  Help Me Choose ....................................................... 6  
  ClearView C / ClearView C Flex .................................. 7-11  
  Traveller HD .......................................................... 12-13  
  MultiView HD .......................................................... 14  
  MultiView HD Speech ............................................... 15  
  ClearNote HD .......................................................... 16  
  ClearReader+ ............................................................ 17  
  Compact Portable Family ........................................... 18-23  
  Compact + HD ............................................................ 19  
  Compact 7 HD ............................................................ 20  
  Compact 5 HD ............................................................ 21  
  Compact Touch HD ..................................................... 22  
  Compact 4 HD & Compact mini .................................... 23  
Home & Office .......................................................... 24-34  
  Reading & Writing ..................................................... 24-26  
  Readers & Electronic Aids ........................................... 27-28  
  Clocks & Watches ..................................................... 29  
  Lamps & Lighting ....................................................... 30-33  
  Phones & Markers ...................................................... 34  
Health & Personal Care ............................................... 35-38  
  Cooking ................................................................. 35-36  
  Grooming & Medical Devices ..................................... 37-38  
Recreation & Leisure ................................................ 39-47  
  Hobbies & Games ...................................................... 39  
  Sunglasses & Glare Control ........................................ 40-47  
Glossary of Low Vision Terms ..................................... 48-49  
Order Form ............................................................. 51  
Return Policy .......................................................... 52  

**Products & Prices Subject to Change**  
The products mentioned include the MSRP at the time of print. Please visit us online for the most current product offerings and to find additional solutions not included in the catalog!
Dear Valued Customer,

We invite you to explore the wide variety of visual aids available to you. The products featured in this catalog allow you to perform daily tasks effectively and remain self-sufficient. For 40 years, Optelec has been developing products and providing services to support an independent lifestyle. It all started with Mr. F.J. Tieman, an Optician in the Netherlands who developed the first video magnifier for a customer who could no longer see by only using his glasses. This magnifier became so popular that the first series of video magnifiers were launched.

Over the years Optelec has grown into a multinational corporation. To better serve our customer base in North America, we established a professional partner network with local support and service within the different states. It has been our priority to listen to our customers’ feedback and needs while combining it with our technical knowledge to develop cutting-edge, yet easy to use contemporary, low vision solutions. As a result we are able to ship more than 100,000 products a year from our headquarters in California to our customers.

Our goal is to assist anyone with a visual impairment through our knowledge and wide range of products including daily living aids, optical magnifiers, electronic video magnification and even text-to-speech solutions. Our products are designed to support you in leading an independent life, allowing you to stay in touch with those around you. With the help of these products you will be able to successfully continue school or work and take pleasure in your hobbies. At Optelec, we truly believe that “Life is Worth Enjoying!”

Sincerely,

Stephan Terwolbeck
President, Optelec U.S. Inc.
What is Low Vision?

Low vision is a visual impairment that cannot be fully corrected with regular eyeglasses, contact lenses, medication or surgery. Despite all conventional treatment, vision remains blurred or distorted, and it interferes with the ability to perform every day activities such as reading, writing, and shopping. Millions of Americans lose some of their vision every year. Irreversible vision loss is most common among people over age 65. Most people should seek out the care of a low vision specialist when their correctable vision reaches 20/70 or worse.

What are the major causes of low vision? Is it part of getting older?

Low vision can result from a variety of diseases, disorders, hereditary factors or injuries that affect the eye. Some of the most common causes of low vision are Age-Related Macular Degeneration, Glaucoma, Diabetic Retinopathy, Optic Atrophy, Retinitis Pigmentosa, Cataracts, and Stroke. Some normal aging in our eyes and vision occur as we get older; however, these changes usually do not lead to low vision. Your eye care professional can tell the difference between normal changes in the aging eye and those caused by eye diseases.

How do I know if I have low vision?

There are many signs that can signal vision loss. For example, even with your regular eyeglasses, do you have difficulty:

- Recognizing faces of friends and relatives?
- Doing things that require you to see well up close, like reading, cooking, sewing, or fixing things around the house?
- Picking out and matching the color of your clothes?
- Doing things at work or home because lights seem dimmer than they used to?
- Reading street and bus signs or the names of stores?

These examples are just a few early warning signs that may occur. Often, the earlier vision impairment is diagnosed, the better the chance of successful treatment and maintaining remaining vision.

How do I know when to get an eye exam?

Regular dilated eye exams should be part of your routine health care and special considerations, such as age or family history, may impact the frequency of needed visits. However, if you believe your vision has recently changed, you should see your eye care professional as soon as possible.
What can I do if I have low vision?
It is important for a person who is having vision difficulties to immediately schedule an appointment with an eye care professional for an eye examination. If a person’s vision cannot be treated by conventional methods, then he or she should ask their doctor for information about vision rehabilitation and establish good communication with a low vision or product expert, and educate him or herself about available services and products.

Experience the challenges your loved ones, friends or colleagues may face with low vision everyday by wearing one of our simulator glasses! Refer to the Optelec Lighthouse VisualEyes Vision Simulator Glasses Set, Item No. 0781P on our website.

Normal Vision

Age-Related Macular Degeneration

Retinitis Pigmentosa

Glaucoma

Diabetic Retinopathy

Cataract
What Types of Low Vision Aids are Available?

If you are among the growing number of people living with low vision, you may be surprised to find there are many forms of assistive technology and adaptive aids to help with your daily needs. Before buying low vision solutions or consulting with a specialist, think carefully about your goals, your budget and what activity you miss the most living with your vision impairment.

**Daily Living Aids**
Recommended to help with daily activities such as reading, writing, eating, dressing, bathing, grooming, and cooking. These simple aids assist an individual in caring for himself/herself by adding extra lighting, contrast or ways to make life easier. Often times these aids do not magnify; instead they offer tactile, sound or other identifiers. Some may have magnification below 3X. (Refer to page 24-47).

**Optical Magnifiers (2X-15X)**
Recommended for spot or short-term reading with limited magnification and/or contrast needs. Offered in fixed powers and available in both a hand-held or stand design. To ensure you receive the correct magnification and style of magnifier, we recommend you consult your eye care professional or a product specialist to properly fit your needs before purchasing an optical magnifier.

**Professional Optical Products**
Optelec offers the PowerSeries+ product line that includes an assortment of high quality professional products at a great value. These solutions include Optical Magnifiers, Telescopes, Loupes, Spectacles, Assessment Tools, and Specialized Kits.

Optelec refers requests for the Optelec PowerMag+ line of optical magnifiers and prescriptive optical solutions with magnification over +8.0 Diopter to our Professional Member Network. These Professional Optical Products are not sold directly without a prescription.

More products available! Shop at www.optelec.com or call 800.826.4200
Electronic Low Vision –
Portable Video Magnifiers (1.5X-24X)
Recommended for those with good mobility, a need for high contrast and magnification generally up to 10X. These are offered in different screen sizes with several adjustable magnification ranges for expanded reading functionality. Great for use on the go or to use from room-to-room. (Refer to pages 18-23.)

Electronic Low Vision –
Desktop Video Magnifiers (1X-170X)
Recommended for extended reading, writing, viewing photos and hobbies. Beneficial for users who need high and adjustable magnification or have limited motor skills. Generally have a table surface on which the intended reading material or object is placed. A camera directly above that projects the magnified images on a large monitor screen. The desktop video magnifier offers high contrast viewing modes, auto-focus camera, and adjustable brightness so you can read comfortably. Newer models also include Speech capability. (Refer to pages 7-15.)

Electronic Low Vision – Speech
Recommended for those whose eyes have very little vision remaining and whose eyes tend to fatigue with magnifiers, or are blind. Converts printed text into speech that is read aloud in natural sounding voices. Available in more than 60 voices and in 30 different languages. (Refer to page 17.)

Optelec’s electronic solutions are available through our Authorized Dealer network and by ordering online. Call us at 800.826.4200 to connect with a local representative near you and arrange an in-home or on-site demonstration!
Help Me Choose!

After being diagnosed with a visual impairment and learning about the different types of low vision aids available, you may begin to feel overwhelmed by the sheer amount of information. To find the best solution for your needs, ask yourself the following questions:

What is my eye condition?
Most commonly diagnosed are: Macular Degeneration, Glaucoma, Cataract, Diabetic Retinopathy, Retinitis Pigmentosa, etc.

Where do I need assistance?
- One fixed location: either at home, at school or at work
- Multiple locations: at home as well as at school or at work
- On-the-go (portable): while travelling, shopping

For which activity do I need help?
- Viewing photographs
- Spot viewing: labels, price tags, expiration dates, etc.
- Looking at school boards, presentations, etc.
- Writing: cards, shopping lists, signature, etc. and for hobbies, e.g. handcrafting
- Reading: letters, magazines, books, etc.
- Reading printed text by listening: letters, magazines, books, etc.
- Reading digital text: e-mails, websites, documents, etc.

On the following pages we offer simple and effective product solutions that address each of the demands listed above. If you still feel unsure about what is right for you, simply contact our knowledgeable Customer Care Specialists or one of our local Authorized Optelec Dealers. They can help ensure you find the tools and support that best meet your low vision needs. We offer in-home product demonstrations with no-obligation, hands-on training, as well as workshops, technical support and superior customer service.

Take the assessment online at http://us.optelec.com/helpmechoose
Contemporary Design with a unique C-Shape that provides more working space

Modern design allows for a natural reading pattern (top to bottom).

Comfortable reading position

No restriction in movement: read books, enjoy crafts plus a wireless and reversible control pad.
ClearView C

Customizable Set-up

Compact Set-up:
Space saving set-up – great for small spaces

Comfort Set-up:
Perfect for hobbies, crafts and reading newspapers

Features
- Adjustable magnification 1.5X - 75X depending on Camera
- Dimensions base unit: 16.6 x 20.2 inch
- Dimensions table: 16.6 x 12.6 inch

More products available! Shop at www.optelec.com or call 800.826.4200
The Video Magnifier that Looks Like a Monitor

Flawless Integration
Effortlessly blends in any environment - great for home, office or school!

Freedom of Movement
Takes up less space on your desk, thus giving you more working space.

Flexible use
Easily adjusts to your preferred reading or work position- thanks to the flexible arm.

Read and Work more Comfortably!

Connect with us:
Choose Your Ideal Set-Up!

Optelec offers the only state-of-the-art video magnifier that can be custom configured to your needs!
We can help you get started today!

First answer the following questions:

I want to use my ClearView C to . . .

...Read daily newspapers and look at photo books.

...Read mail or other small documents and look at photos.

...Read and perform hobbies while saving space on my desk.

...Read long texts without getting tired.

...Only read documents in a rather high magnification.

...Read and look at photos, in low and high magnification.

...Combine magnification and computer work.
ClearView C & ClearView C Flex

Select Your Options:

Step 1: Choose a Monitor Size
- 22” Monitor
- 24” Monitor
- Speech Monitor
- TwinView Monitor

Step 2: Choose Your Camera Model
- Standard Definition (Magnifies 4X - 75X)
- High Definition (Magnifies 1.5X - 75X)
- High Definition Speech (can only be used with Speech Monitor; Magnifies 1.5X - 75X)

Step 3: Choose Your Desired Set-up
- Standard C-Stand
  - Standard Compact Table Tray
  - Wide Comfort Table
- Flexible Table Clamp Arm

Connect with us:
The new Traveller HD

Reading without Limitations

Lightweight • Portable • Battery Operated • Large Widescreen
**Read Anywhere, Anytime – No Strings Attached.**

- The ideal reading companion for home, office and school!
- Really lightweight & foldable with a large 13.3 inch widescreen
- Unique Slide & Read mechanism for a natural reading experience
- Takes and stores up to 1,000 images

**Features**

- Continuous magnification: 2.4X – 30 X
- Battery time: 3-hr. rechargeable
- Dimensions: 14.4x9.5x1.9 in
- Weight: 4.3 lbs
MultiView HD

Stay Fully Engaged in Life!

• All-in-one design perfect for near, distance and self-viewing.

• Stay focused on your favorite hobbies.

• Lightweight, easy set-up anywhere - simply Plug-N-View.

Features

• Adjustable magnification 2X to 81X
• 22 inch or 24 inch full color monitor
• Dimensions: 21.7 x 17.3 x 7.9 inch (22 in. monitor)
• Weight: Approx. 18 lbs (22 in. monitor)
• Available Accessories:
  ✓ Carrying Case
  ✓ XY Reading Table for added comfort

Coming soon: Portable, battery-operated, 15” MultiView HD mini

14  More products available! Shop at www.optelec.com or call 800.826.4200
Your All-In-One Solution

- Best of both worlds in one design: near, distance, self-viewing AND text-to-speech.
- Simply touch the screen, sit back, relax and listen
- Saves documents and photos so you can review at your leisure
- Accurate & lightning fast speech recognition with full-page overview

Features

- Continuous magnification: 2.4X – 81X
- 24 inch HD touch screen monitor
- Dimensions: 23.2x17.3x7.9 in
- Weight: 31 lbs
- Available Accessories:
  ✓ Carrying Case
  ✓ XY reading table for added comfort
From Classroom to Classroom with Ease.

• Small and compact, it’s perfect for on-the-go!

• Touchscreen compatible with your laptop or tablet.

• No more blurred images, thanks to automatic image enhancement.

• Sturdy construction for stable images.

Features

• Continuous magnification 4X to 40X (varies by screen size, laptop not included)
• Weight: only 3.1 lbs
• Powered by USB
• Save unlimited images
Rediscover the Joys of Reading.

- Lightweight, portable, battery operated system with handle.
- Lightning fast speech recognition - listen to any printed document within seconds
- Have your book read to you with a loud, natural human voice.
- Save and open your favorite reading materials.

Features

- Automatic language detection
- Battery time: 5-hr. rechargeable
- Dimensions: 9.1 x 9.4 x 3.9 in
- Weight: 5.4 lbs

Also available:

- ClearReader+ Basic (AC powered)
- Magnification Feature Pack in combination with monitor for extra functionality

Monitor and HDMI cable sold separately.
Life Keeps on Moving and So Can You!

On-the-Go

Ergonomic

Read with Ease

Sleek and modern

Which Portable fits your lifestyle?

Compact 7 HD

Compact 5 HD

Compact Touch HD

Compact+ HD

Compact Touch HD

Compact 4 HD

Compact 5 HD

Compact mini

Compact Portable Family
Get a Grip & Feel the Difference!

• Contemporary Design meets Functionality.

• Extra bright screen allows you to read in sunny conditions.

• Takes and stores images.

• 3X to 11X magnification.

Features

• Battery time: 3-hr. rechargeable
• Dimensions: 5.1 x 3.1 x 1.3 inch
• Weight: 8.9 oz.
Compact 7 HD

Read in any Room!

• Sleek modern design allows you to comfortably read with ease.

• Fit more text on screen and increase your field of view!

• One touch to open and power on plus 2X to 24X magnification.

Features

• Battery time: 4- hr. rechargeable
• Dimensions: 7.5 x 5.1 x 1.1 inch
• Weight: 22.6 oz.
Never Leave Home without Your Compact 5 HD

- Small enough to fit in a pocket or purse
- Wide range of magnification - 1.5X to 18X.
- Easy to use with two ergonomic reading positions

Features

- Battery time: 3-hr. rechargeable
- Dimensions: 5.4 x 3.5 x 0.9 inch
- Weight: 10.4 oz.
Compact Touch HD

Touch and See!

• Easy to use intuitive touchscreen
• Multi-purpose handle great for reading, writing and short-distance viewing
• 2X to 20X magnification

Features

• Battery time: 3- hr. rechargeable
• Dimensions: 5.2 x 3 x 1.3 inch
• Weight: 10.6 oz.

More products available! Shop at www.optelec.com or call 800.826.4200
Compact 4 HD

Two Magnifiers in One! Use with stand to glide over reading materials effortlessly, or use without base for use on-the-go. Continuously magnifies 1.7X to 12X.

Replace Your Pocket Magnifier!

Compact mini

Powerful 2X to 11X magnification that fits in your pocket.

Features

• Battery time: 3- hr. rechargeable
• Dimensions: 5.1 x 3.2 x 1.1 inch (w/out stand) 5.1 x 3.7 x 2.9 inch (w/stand)
• Weight: 8.7 or 13.6 oz

Features

• Battery time: 3- hr. rechargeable
• Dimensions: 3.6 x 2.7 x 0.6 inch
• Weight: 4.7 oz.
Daily Living Aids

Simple Solutions Effective for Everyday Life...

At Optelec we believe that by offering the right tools, we can help people who are impacted by vision loss perform their daily activities, continue their hobbies, read, write and maintain employment.

Throughout the following pages we have carefully selected products from our Home & Office, Health & Personal Care and Recreation & Leisure categories that are effective, cover a variety of price points, and are easy to integrate into any daily routine.

If you would like to learn more about our wide assortment of adaptive aids, we encourage you to visit our online store at www.optelec.com.

Your First Optelec!

NEW! Optelec PowerSlider™ Hand-Held Magnifier
Perfect for pocket or purse. Easily read menus or labels in any surrounding by simply sliding open the protective cover.
• Bright LED light; batteries included
• No slip rubber grip
• Lens size: 1 1/2 x 1 ¾ in.
• Magnification: 3X/8D

9200 ................................................................. $49.95
Typoscope Reading Guide
This great reading tool blocks out distractions, so you don’t get lost on a page again.
• Dimensions: 3 1/2 x 5 in.
• Cutout opening: 1/2 x 4 in.

8500 1 pack .................................................................. $0.95
8501 10 pack ................................................................ $8.15

Complete Writing Guide Set
Manage your correspondence independently with easy to use stationery guides.

8556 Complete Set Hinged................................. $40.65
8555 Complete Set Unhinged............................. $24.95

20/20 Black Felt Tip Pen
Writing & Reading is a breeze with this specially designed pen for low vision users.
• Bold, black ink
• Fade-proof and water-resistant ink

8840 1 pack .......................................................... $1.25
8841 6 pack .......................................................... $6.30

Uniball Impact 207 Gel Pen
Make a bold statement every time you write with this black ink gel pen.
• Excellent contrast for greater visibility
• Fade-proof, water-resistant ink

9057 ........................................................................ $4.05

All guides are sold separately.
For more details visit www.Optelec.com
Home & Office: Reading & Writing

Big Print Address Organizer with 20/20 Black Felt Tip Pen
Stay connected to friends and family with this easy to read address organizer.
• Large size font and ample writing space for up to 550 contacts
• Dimensions: 11 x 9 1/2 in. (closed)

8821 ........................................... $15.55

Big Print Date & Calendar Book
Large print helps you keep track of your appointments and special dates.
• Each month displayed in a two-page spread for easy planning
• Laminated covers with pockets
• Dimensions: 11 x 9 1/2 in. (closed)

8822 ........................................... $14.30

Big Print Check Register
Take charge of your finances with this practical Big Print check register.
• Bold column headings printed in large font type
• 350 entry spaces
• Dimensions: 5 x 9 in. (closed)

8825 ........................................... $6.40

Optelec Bold Line Paper Pad
Easily write letters, notes and grocery lists with this bold lined paper for low vision users.
• Lines 3/4 in. apart; 100 sheets/ pad
• Dimensions: 8 1/2 x 11 in.

8620 ........................................... $3.55

More products available! Shop at www.optelec.com or call 800.826.4200
Optelec Large Print Keyboard
Increase productivity and save time accomplishing your tasks.
- Extra-large text on each computer key
- Compatible with Windows

0864  White on Black .................. $20.75
0863  Black on Yellow .................. $20.75

Giant Desktop Calculator
Reduce glare and boost efficiency thanks to the adjustable LCD Display!
- Large rubber keys with oversized numbers
- Operates on both solar and battery power
- Dimensions: 11 x 8 1/4 x 7/8 in.

8758 ........................................... $22.50

Lap Desk Reading Support Stand
Keep your reading material at a comfortable viewing angle.
- Moldable cloth cushion
- Sturdy surface with ledge keeps papers in place
- Dimensions: 15 1/2 x 13 1/4in.

8847 ........................................... $23.85

Big Number Talking Desktop Calculator
Savings you can hear and see! Calculator speaks single digits and integers.
- Large LCD screen with big numbers
- Dimensions: 7 x 5 x 1 1/4 in.
- Requires two AA batteries (not included).

8804 ........................................... $14.50
**Home & Office: Readers & Electronic Aids**

**EyeGlass Light™**
Give your tired eyes some extra light to finish the job!
- Flexible LED light attaches easily to most eyewear
- Weighs only 0.7 oz. with batteries included

8143 .............................................. $20.45

**Optelec 2.1X PowerTV Glasses**
Enjoy watching TV or movies in your favorite chair!
- 2.1X magnification, ideal for distance viewing
- Optimal focal distance 10 ft.
- Protective carrying case and micro-fiber cleaning cloth included

4609 ............................................................. $59.95

**Tek Pal™ Large Button Remote Control**
Take away the guessing game with this easy-to-operate TV remote. Now compatible with cable boxes and satellite receivers.
- Large 3/4 in. light up buttons.
- Requires two AA batteries (not included)
- Measures: 5 1/2 x 2 3/4 x 1 in.

5165 ......................................................... $19.95

**Hy-Tek Big Button™ Universal Remote Control**
Control your TV, cable, satellite and DVD players with ONE easy to use remote
- Large 5/8 in. light up buttons
- Requires two AA batteries (not included).
- Measures: 2 1/2 x 9 1/2 x 1 1/4 in.

8679 .............................................................. $21.80

More products available! Shop at www.optelec.com or call 800.826.4200
**Pyramid Talking Alarm Clock**
Choose your alarm function and wake up to a roosters crow or beeping sound.
- Clear female voice announces the time
- Requires four AA batteries (not included)
- Measures: 5 3/4 x 4 1/4 x 3 in.

8702..................................................$13.75

**Curved Talking Alarm Clock**
Simply touch the large teal-colored button and a clear female voice announces the time. Ideal for home, work and travel!
- Easy to read LCD display and no fuss alarm setting
- Requires two AA batteries (not included)
- Measures: 4 L x 1 1/2 H x 2 1/2 W in.

5663 ..................................................$11.70

**Time Optics Flex Expansion Dual Voice Talking Watch**
A truly classic and elegant timepiece features a male or female voice announcing the time, plus added alarm function.
- 1-button simplicity announcing time, month, day, date and year
- Elegant stainless steel flex band
- Clean white dial with bold black numbers

**Women’s: 34 mm Diameter**
- 5693 Silver.................................$57.99
- 5695 Gold.................................$57.99
- 5698 Two-Tone.............................$57.99

**Men’s: 39.5 mm Diameter**
- 5694 Silver.................................$57.99
- 5697 Gold.................................$57.99
- 5699 Two-Tone.............................$57.99
Daylight™ Magnifying LED Convertible Table & Floor Lamp
Functional lamp that gives you perfect lighting for reading or crafts.
• Converts from a 44 in. floor to a 17 in. table lamp
• 5 in. diameter
• 2X magnifying lens
• 21 high performance, energy efficient Naturalight LEDs
2677 .........................$84.95

Daylight™ Swan Table & Floor Lamp
Perfect for all types of hobbies including intricate crafts thanks to its magnifying lens.
• Removable 5 in. diameter 1.75X magnifying lens
• 320° EasyTwist™ shade for optimal light direction
• 18-watt Daylight™ tube for true color matching
Floor Lamp: 44 in.
2661 .........................$189.95
Table Lamp: 17.5 in.
2653 .........................$155.95

Daylight™ Slimline LED Floor Lamp
Light up your home and work areas and reduce eye strain with this stylish lamp! Ideal for true color matching.
• Easily adjust height and light angle with two unique flexible joints
• Adjustable Height: from 40”- 50”; 35” long reach
• 5-watt bright Daylight LEDs for energy savings
2680 .........................$169.95

More products available! Shop at www.optelec.com or call 800.826.4200
Daylight™ Hobby Table & Floor Lamp
Relax and enjoy a good book or do your favorite crafts with these versatile lamps!
• Flexible arm directs light where needed
• Energy saving – lasts 10x longer than conventional bulbs
• 27-watt full spectrum Naturalight™ tube included
Floor Lamp: 51 in.
2678 ........................................ $82.95
Table Lamp: 15.5 in.
2679 ........................................ $52.95

Daylight™ Twist Portable Task Lamp
Take this lamp wherever you go and eliminate eyestrain and headaches.
• Easy-twist shade provides the ultimate spread of light across work area
• Simply folds away if not needed
• AC powered only
• 13-watt PL energy saving tube included
2671 ........................................ $69.95

Daylight™ Naturalight Table Magnifying Desk Lamp, 1.75X
Great for working on detailed crafts and hobbies, this lamp includes a magnifying lens!
• 3 1/2 in. diameter 1.75X magnifying lens, plus a 4X inset lens
• Foldable design for easy storage
• 12-watt full spectrum Naturalight™ bulb included
2672 ........................................ $52.45

Connect with us: Facebook | Twitter | YouTube | LinkedIn
Luxo LC Combo Task Lamps
Popular task light combining two bulbs for natural full spectrum lighting.
- Bulbs can be used together, or 22W circline bulb can be used alone
- 45 in. spring-balanced arm for added flexibility
- Both bulbs included (22W circline, 14W CFL)
- Floor Stands available (sold separately)

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Color</th>
<th>Base Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4904B</td>
<td>Gray</td>
<td>Clamp Mount</td>
<td>$249.95</td>
</tr>
<tr>
<td>4904BW</td>
<td>White</td>
<td>Clamp Mount</td>
<td>$249.95</td>
</tr>
<tr>
<td>4904BB</td>
<td>Black</td>
<td>Clamp Mount</td>
<td>$249.95</td>
</tr>
</tbody>
</table>

Luxo LFM LED Magnifier Lamps, 1.75X
Get a high-quality Luxo LED Magnifier lamp at a cost-efficient price.
- 9.5-watt dimmable LEDs for great energy savings
- 5 in. diameter 1.75X magnifying lens
- 4000 K color temperature guarantees both energy savings & accurate color rendition

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Magnifies</th>
<th>Arm Reach</th>
<th>Base Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4952</td>
<td>1.75X</td>
<td>45 in.</td>
<td>Clamp Mount</td>
<td>$164.95</td>
</tr>
<tr>
<td>4954</td>
<td>1.75X</td>
<td>30 in.</td>
<td>Clamp Mount</td>
<td>$164.95</td>
</tr>
<tr>
<td>4955</td>
<td>1.75X</td>
<td>30 in.</td>
<td>Weighted Base</td>
<td>$229.95</td>
</tr>
</tbody>
</table>

Looking for a higher magnification?
Go online to check out the 2.25X magnifying lens options!

Luxo STAYS Accessory Lens
Require some extra magnification for your most intricate arts and crafts, simply attach the STAYs lens.
- Use with: KFM LED, KFM, Wave LED, Wave+, and LFM LED
- Dimensions: 2 in. diameter lens only, 2.5 in. w/ silicone frame

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Magnifies</th>
<th>Working Distance when used w/ 1.75X lens</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4949</td>
<td>2X</td>
<td>6 in.</td>
<td>$64.95</td>
</tr>
<tr>
<td>4950</td>
<td>2.5X</td>
<td>4 in.</td>
<td>$64.95</td>
</tr>
<tr>
<td>4951</td>
<td>3.5X</td>
<td>2.9 in.</td>
<td>$69.95</td>
</tr>
</tbody>
</table>

More products available! Shop at www.optelec.com or call 800.826.4200
OttLite® Folding Task Lamp, Black
See everything clearly and comfortably with this well-designed task lamp. Folding shade design features automatic on/off operation.
- Converts from a 44 in. floor to a 17 in. table lamp
- 5 in. diameter
- 2X magnifying lens
- 21 high performance, energy efficient Naturalight LEDs

OttLite® Better Vision DesignPro Floor Lamp
Dramatically reduce eyestrain with this low heat, low glare floor lamp.
- Extended shade illuminates large areas
- Adjust and twist shade for easy light positioning
- Adjustable height: from 39 in. to 64 in.
- 24-watt HD Naturalight™ tube included

Optelec PowerLamps
Sleek, contemporary design adds focused light to any home or work environment!
- Flexible gooseneck arm
- Specially designed to prevent heat build-up
- Accommodates up to a 75-watt bulb (not included).

Desk Lamp: 12 in.

Floor Lamp: 30-59 in.
Bell™ Big Button/Braille Corded Phone ID
Easy dialing thanks to large print numbers and raised Braille buttons.
• 13-number memory
• Visual ring indicator
• Speakerphone
• Battery backup (requires two AA batteries, not included).

8514 .............................................. $30.10

Bell™ “DECT 6.0” Big Button Cordless Phone with Braille Keypad ID
Stay connected in any room of your home with this cordless phone featuring a lighted Braille keypad and large LCD screen display.
• Visual ring indicator
• Call waiting/caller ID
• Speakerphone

5581 ..................................................... $40.95

Geemarc™ Amplified Corded Telephone with Talking Caller ID
The phone that talks to you! Phone book stores up to 30 numbers of your close family and friends.
• Direct memory buttons for emergency numbers
• Visual ring indicator
• Speakerphone
• Requires four AA batteries (not included).

8552 .................................................. $102.45

Bump-Ons ID
Locate keys or buttons on appliances easily with these little 3D dots. Great for microwaves, stove dials, TV remotes etc.
• Provides tactile cue
• Won’t damage appliances

0452  Black/White/Clear
10 of each .................................................. $5.35

8789  Fluorescent Orange
16 pack ........................................................... $2.35

More products available! Shop at www.optelec.com or call 800.826.4200
Measuring Cup and Spoon Set with Large Print, Black on Green
Bring the joy back to cooking and baking! Prepare meals and dessert in a cinch with this easy to read measuring set.
• Cups: Set of 4 (1/4, 1/3, 1/2 and 1 Cup)
• Spoons: Set of 6 (1/8, 1/4, 1/2 and 1 teaspoon; 1/2 and 1 Tablespoon)
• Molded-in size markings won’t wear off
• Dishwasher safe
2935 Cup and Spoon set ............... $8.15
2925 Cup Set ..................................$4.85
2920 Spoon Set ...........................$4.35

Culinary Finger Protector
Slice and dice safely with the culinary finger protector. An essential kitchen tool for any cook.
• Great for left or right hand
• Flexible soft-grip fits comfortably
• Dishwasher safe
5129................................................$6.20

Special Note: Products that are used on the body, for food or medicine preparations, are not returnable due to health and safety regulations.
Two-Sided High Contrast Cutting Board
Dice and see with this two-colored cutting board providing better contrast and visibility.
• Color: Black and white
• Odorless & Sanitary
• Measures: 14 1/2 x 9 1/2 x 1/4 in.

0143 .................................................. $13.90

17-inch Silver Silicone Oven Mitt
Give your hand and arm the best protection!
• Extra length for superior protection
• Flame, stain and steam resistant

5572 ........................................................................ $3.95

Large Magnetic Kitchen Timer
Burned food – no more! Keep track of your dishes with this large kitchen timer.
• Jumbo white numbers and timer hand
• Includes a magnetic back
• Requires no batteries
• Measures 8.5 x 8.5 x 1 in.

8838 ............................................................. $18.45

Liquid Level Indicator
No more spills! Simply place level indicator on your cup and an alarm will sound once liquid reaches top.
• Dimension: 2 5/8 in.
• Requires a 9-volt battery (included)

0484 ........................................................................ $11.80
Carex 32-inch Aluminum Reacher
Easily grasp items from hard-to-reach places! The reacher is ideal for objects both above or below.
• Trigger handle grips tightly
• Magnet helps lifting small metal objects
5297 ................................................... $17.75

MediTray 4X per day for 7 Days Pill Box
This pill box keeps track of your vitamins and medication.
• Raised lettering and Braille markings
• Removable organizer boxes
• Dimensions: 9 5/16 x 6 3/4 x 1 1/8 in.
9102 ................................................... $7.25
Phoenix MyWeigh High Capacity Talking Scale
Easy to use and program, just step & weigh and a clear female voice announces your weight.
- Weight Capacity: 440 lbs. / 200 kg
- Dimensions: 14 3/4 x 12 ½ x 1 in.
- Requires four AA batteries (included).

HealthSmart™ Talking Automatic Wrist Digital Blood Pressure Monitor
Measure your blood pressure and pulse rate with the touch of one button. Plus have your results read aloud to you in English or Spanish.
- Extra-large LCD display
- Irregular heartbeat detection
- Two-user function: stores up to 60 readings each
- Requires twoAAA batteries (included)
- Cuff Size: 5 1/2 x 7 5/8 in.

Talking Clinical Thermometer
Don’t fuss - this thermometer automatically announces your body temperature!
- Memory function
- Auto shut-off

Magnifying Grooming Tools with 5X Magnifier
Turn your home into a salon with these essential grooming tools.
- Removable, multi-adjustable 5X magnifier
- Rubber grip for secure hold

Nail Clippers
Toenail Clippers
Tweezers

More products available! Shop at www.optelec.com or call 800.826.4200
Bicycle® EZ-SEE LoVision Cards, Single Deck
Host a full-house and bring on the fun with these easy to read playing cards.
• 1 1/2 in. tall numbers & symbols
• Color-coded suits
• Standard card measure: 3 5/8 x 2 1/2 in.

8812  Poker Size ........................................... $3.40

Hoyle® Super Jumbo Cards, Single Deck
Lighten up your afternoon with a game of Bridge featuring this set of easy to read playing cards.
• 1 in. tall numbers and symbols
• Standard card measure: 3 1/2 x 2 1/4 in.

8810  Bridge Size .............................................. $3.00

Bausch & Lomb Sight Savers® Hands-Free Neck Magnifier
This convenient hands-free magnifier is great for crafts, hobbies or wherever you need an extra hand.
• 2X magnification
• Lens Dimension: 4 x 5 in.
• Adjustable neck cord

1300 .................................................................... $26.60

Large Print Word Search Puzzles
Challenge your brain and not your eyes with these easy-to-read large print word search puzzles.
• Features 94 puzzles/ 287 pages
• Measures: 8 ¾ x 10 x 1 in.

9030 ........................................................................... $13.25

Connect with us:  

NoIR®

The NoIR filter system is designed to manage overall visible light transmission (VLT) to allow the proper amount of light energy to reach the eyes. This helps to maximize functional vision, enhance contrast and provide comfort against disabling glare. All NoIR filters protect from dangerous ultraviolet radiation (UV A, B and C) as well as potentially bothersome visible light. Many filters block blue light to help protect the retina against long-term exposure to high energy wavelengths. Many people require different filter transmissions for cloudy and bright conditions or for indoor versus outdoor applications.

Identifying the Appropriate VLT Lens Color:
Selecting the appropriate lens color to minimize eye discomfort and maximize visual resolution is dependent on a personal sense of what helps.

Generally, glare relief is achieved by filtering the short-to-medium wavelengths of the visible spectrum (blue-green-yellow). For glare reduction, NoIR has found the following families of lens colors to be most effective: amber, orange, plum, green and gray.

Contrast enhancement is also a function of reducing the shorter wavelengths, and NoIR has found the following families of lens colors to be most effective: orange, yellow and amber, all of which have the effect of highlighting visual distinction. Select the highest possible VLT for enhancing contrast.

Selecting the Appropriate Frame Style:
NoIR offers a variety of frame styles with multiple sizes to suit your needs:

- **UVShield Molded Fitovers** – designed to be worn over your prescription eyewear and work to provide complete side-shield and brow protection

- **Nylon Framed Adjustable Fitover** - designed to be worn over your prescription eyewear and feature adjustable temples with front and side lenses

- **Nylon Framed Fitover** - designed to be worn over your prescription eyewear and feature top and sideshield protection

More products available! Shop at www.optelec.com or call 800.826.4200
Here are NoIRs suggested uses for different lens colors:

### Macular Degeneration:
Glare control and higher contrast

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>40% Light Amber</td>
</tr>
<tr>
<td>465</td>
<td>70% Yellow</td>
</tr>
<tr>
<td>505</td>
<td>56% Orange</td>
</tr>
<tr>
<td>533</td>
<td>35% Amber/Orange</td>
</tr>
</tbody>
</table>

### Diabetic Retinopathy:
Higher contrast and general comfort

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>22</td>
<td>13% Dark Gray</td>
</tr>
<tr>
<td>47</td>
<td>40% Topaz</td>
</tr>
<tr>
<td>81</td>
<td>20% Medium Plum</td>
</tr>
</tbody>
</table>

### Night Blindness:
Increased brightness and glare control

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>54% Yellow</td>
</tr>
<tr>
<td>465</td>
<td>70% Yellow</td>
</tr>
</tbody>
</table>

### Glaucoma & Pre-Cataract:
Glare control, increased brightness and general comfort

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>40% Light Amber</td>
</tr>
<tr>
<td>12</td>
<td>40% Gray/Green</td>
</tr>
<tr>
<td>21</td>
<td>32% Medium Gray</td>
</tr>
<tr>
<td>50</td>
<td>54% Yellow</td>
</tr>
<tr>
<td>81</td>
<td>20% Medium Plum</td>
</tr>
</tbody>
</table>

### Post-Operative Cataract:
Moderate glare control and general comfort

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>32% Medium Gray</td>
</tr>
<tr>
<td>22</td>
<td>13% Dark Gray</td>
</tr>
<tr>
<td>40</td>
<td>16% Amber</td>
</tr>
</tbody>
</table>

### Polarized:
Glare relief in a natural color

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>42P</td>
<td>21% Gray Polarized</td>
</tr>
<tr>
<td>44P</td>
<td>26% Amber Polarized</td>
</tr>
</tbody>
</table>

---

**Your Guide to Ordering NoIR Filters:**

1. Select a Frame Style (includes size) from one of six choices – refer to pages 42 and 43.
2. Select the VLT Lens Color from “suggested uses” – see tables above.
3. Use the tables to reference the Item No. of your desired Color# and Frame Style – refer to pages 42 and 43.

**For Example:**

**Q:** “I am a patient with macular degeneration, and I need help with contrast enhancement. I am also looking for a small sized fitover frame.”

**A:** The Noir UVShield Molded Fitover Small Frame and Color# 465 – 70% Yellow is a great option! Refer to the table on page 42 to order Item No. 4059.
UVShield Molded Fitovers

- Small: 140mm x 46mm
- Medium: 152mm x 52mm
- Large: 155mm x 52mm

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
<th>Price</th>
<th>Item No.</th>
<th>Item No.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>16% Amber</td>
<td>$14.30</td>
<td>0234</td>
<td>4260</td>
<td>4435</td>
</tr>
<tr>
<td>11</td>
<td>40% Light Amber</td>
<td>$25.95</td>
<td>4106</td>
<td>4132</td>
<td>4484</td>
</tr>
<tr>
<td>48</td>
<td>53% Light Amber</td>
<td>$11.20</td>
<td>4217</td>
<td>4286</td>
<td>4442</td>
</tr>
<tr>
<td>43</td>
<td>4% Dark Amber</td>
<td>$35.80</td>
<td>4245</td>
<td>4304</td>
<td>4449</td>
</tr>
<tr>
<td>533</td>
<td>35% Amber/Orange</td>
<td>$18.40</td>
<td>4133</td>
<td>4118U</td>
<td>4118L</td>
</tr>
<tr>
<td>68</td>
<td>52% Light Orange</td>
<td>$11.20</td>
<td>4219</td>
<td>4290</td>
<td>4444</td>
</tr>
<tr>
<td>58</td>
<td>65% Light Yellow</td>
<td>$11.20</td>
<td>4218</td>
<td>4288</td>
<td>4443</td>
</tr>
<tr>
<td>50</td>
<td>54% Yellow</td>
<td>$14.30</td>
<td>4236</td>
<td>4262</td>
<td>4436</td>
</tr>
<tr>
<td>465</td>
<td>70% Yellow</td>
<td>$18.40</td>
<td>4059</td>
<td>4116U</td>
<td>4116L</td>
</tr>
<tr>
<td>20</td>
<td>58% Light Gray</td>
<td>$11.20</td>
<td>4226</td>
<td>4252</td>
<td>4454</td>
</tr>
<tr>
<td>21</td>
<td>32% Medium Gray</td>
<td>$14.30</td>
<td>4228</td>
<td>4254</td>
<td>4431</td>
</tr>
<tr>
<td>22</td>
<td>13% Dark Gray</td>
<td>$14.30</td>
<td>4230</td>
<td>4256</td>
<td>4432</td>
</tr>
<tr>
<td>81</td>
<td>20% Medium Plum</td>
<td>$21.35</td>
<td>4241</td>
<td>4268</td>
<td>4438</td>
</tr>
<tr>
<td>80</td>
<td>4% Dark Plum</td>
<td>$35.80</td>
<td>4248</td>
<td>4310</td>
<td>4452</td>
</tr>
<tr>
<td>47</td>
<td>40% Topaz</td>
<td>$16.35</td>
<td>4229</td>
<td>4287</td>
<td>4455</td>
</tr>
<tr>
<td>30</td>
<td>7% Gray-Green</td>
<td>$11.20</td>
<td>4232</td>
<td>4258</td>
<td>4233</td>
</tr>
</tbody>
</table>

Visit us online for more information about NoIR.
Call 800.826.4200 with any questions.
**Recreation & Leisure: Sunglasses & Glare Control**

**Nylon Framed Adjustable Fitover**

<table>
<thead>
<tr>
<th>Color#</th>
<th>VLT Lens Color</th>
<th>Price</th>
<th>Item No.</th>
<th>Item No.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>16% Amber</td>
<td>$33.75</td>
<td>4194W</td>
<td>4194Y</td>
<td>4194Z</td>
</tr>
<tr>
<td>11</td>
<td>40% Light Amber</td>
<td>$44.65</td>
<td>4185W</td>
<td>4185Y</td>
<td>4185Z</td>
</tr>
<tr>
<td>48</td>
<td>53% Light Amber</td>
<td>$33.75</td>
<td>4189W</td>
<td>4189Y</td>
<td>4189Z</td>
</tr>
<tr>
<td>44P</td>
<td>26% Amber Polarized</td>
<td>$33.75</td>
<td>4122W</td>
<td>4122Y</td>
<td>4122Z</td>
</tr>
<tr>
<td>533</td>
<td>35% Amber/Orange</td>
<td>$33.75</td>
<td>4118W</td>
<td>4118Y</td>
<td>4118Z</td>
</tr>
<tr>
<td>505</td>
<td>56% Orange</td>
<td>$32.05</td>
<td>4117W</td>
<td>4117Y</td>
<td>4117Z</td>
</tr>
<tr>
<td>58</td>
<td>65% Light Yellow</td>
<td>$33.75</td>
<td>4197W</td>
<td>4197Y</td>
<td>4197Z</td>
</tr>
<tr>
<td>51</td>
<td>40% Light Yellow</td>
<td>$44.65</td>
<td>4191W</td>
<td>4191Y</td>
<td>4191Z</td>
</tr>
<tr>
<td>50</td>
<td>54% Yellow</td>
<td>$32.05</td>
<td>4196W</td>
<td>4196Y</td>
<td>4196Z</td>
</tr>
<tr>
<td>465</td>
<td>70% Yellow</td>
<td>$33.75</td>
<td>4116W</td>
<td>4116Y</td>
<td>4116Z</td>
</tr>
<tr>
<td>20</td>
<td>58% Light Gray</td>
<td>$32.05</td>
<td>4186W</td>
<td>4186Y</td>
<td>4186Z</td>
</tr>
<tr>
<td>21</td>
<td>32% Medium Gray</td>
<td>$33.75</td>
<td>4188W</td>
<td>4188Y</td>
<td>4188Z</td>
</tr>
<tr>
<td>22</td>
<td>13% Dark Gray</td>
<td>$33.75</td>
<td>4190W</td>
<td>4190Y</td>
<td>4190Z</td>
</tr>
<tr>
<td>42P</td>
<td>21% Gray Polarized</td>
<td>$33.75</td>
<td>4121W</td>
<td>4121Y</td>
<td>4121Z</td>
</tr>
<tr>
<td>38</td>
<td>58% Light Gray-Green</td>
<td>$33.75</td>
<td>4181W</td>
<td>4181Y</td>
<td>4181Z</td>
</tr>
<tr>
<td>12</td>
<td>40% Gray-Green</td>
<td>$44.65</td>
<td>4172W</td>
<td>4172Y</td>
<td>4172Z</td>
</tr>
<tr>
<td>88</td>
<td>40% Light Plum</td>
<td>$35.30</td>
<td>4210W</td>
<td>4210Y</td>
<td>4210Z</td>
</tr>
<tr>
<td>81</td>
<td>20% Medium Plum</td>
<td>$33.75</td>
<td>4209W</td>
<td>4209Y</td>
<td>4209Z</td>
</tr>
<tr>
<td>47</td>
<td>40% Topaz</td>
<td>$34.80</td>
<td>4223W</td>
<td>4223Y</td>
<td>4223Z</td>
</tr>
</tbody>
</table>

NoIR filters include a Limited Lifetime Warranty on all frames and a One Year Warranty on all lenses.
COCOONS® Eyewear

Cocoons Low Vision UV Filters and Polarized Sunglasses are designed to fit comfortably over prescription eyewear, providing you with 100% protection from harmful UVA/UVB light while eliminating harsh, blinding glare. The patented designs feature protection from all angles (top, bottom and sides), isolating your eyes in a cocoon of filtered light.

**POLYCARBONATE SIDE SHIELDS**
Permanently injected for the lifetime of the frame

**FLEX2FIT® TEMPLES**
Temples can be contoured to the desired fit for each wearer

**ULTRA LIGHTWEIGHT SOFT TOUCH® FRAME**
30% lighter than comparable products

**ISOLATE THE EYES IN 360° OF UV PROTECTION®**
The patented designs completely shelter the eyes from the elements

**POLARIZED LENSES**
Genuine scratch resistance and crystal clear optics provide years of distortion free vision

**Included case and cloth**

---

**COCOONS UV FILTERS**

- **Boysenberry** - 15% Light Transmission
  General purpose lens tint great for indoor and outdoor use, reduces glare to provide improved visual acuity.

- **Hazelnut** - 18% Light Transmission
  Reduces glare and provides heightened contrast in outdoor and indoor applications.

- **Lemon** - 86% Light Transmission
  Maximizes brightness and enhances contrast in low light conditions to improve visual acuity.

- **Orange** - 34% Light Transmission
  Enhances contrast by intensifying backgrounds to improve object definition and object clarity.

**COCOONS POLARIZED LENSES**

- **Gray** - 15% Light Transmission
  Provides true color definition and eliminates glare. Ideal for use in bright light conditions.

- **Amber** - 14% Light Transmission
  Improves depth perception by increasing contrast in variable light conditions.

- **Yellow** - 27% Light Transmission
  Dramatically increases contrast, providing maximum depth perception in low light conditions.
Recreation & Leisure: Sunglasses & Glare Control

**COCOON FRAMES ARE AVAILABLE IN 6 SIZES:**

**XL Aviator**
Frame Size: X-Large
Fits over frames up to (140mm x 51mm)

**M Slim Line**
Frame Size: Medium
Fits over frames up to (133mm x 39mm)

**L Pilot**
Frame Size: Large
Fits over frames up to (138mm x 48mm)

**MS Mini Slim**
Frame Size: Med-Small
Fits over frames up to (125mm x 35mm)

**ML Wide Line**
Frame Size: Med-Large
Fits over frames up to (138mm x 36mm)

**S Stream Line**
Frame Size: Small
Fits over frames up to (128mm x 38mm)

---

**POLARIZED SUNGLASSES**

$49.95 EACH

<table>
<thead>
<tr>
<th>Frame</th>
<th>Amber</th>
<th>Gray</th>
<th>Yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>Black</td>
<td>1454</td>
<td>1453</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1457</td>
<td>1456</td>
</tr>
<tr>
<td>Med-Small</td>
<td>Black</td>
<td>1441</td>
<td>1440</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1448</td>
<td>1447</td>
</tr>
<tr>
<td>Medium</td>
<td>Black</td>
<td>1431</td>
<td>1430</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1438</td>
<td>1437</td>
</tr>
<tr>
<td>Med-Large</td>
<td>Black</td>
<td>1421</td>
<td>1420</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1428</td>
<td>1427</td>
</tr>
<tr>
<td>Large</td>
<td>Black</td>
<td>1411</td>
<td>1410</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1418</td>
<td>1417</td>
</tr>
<tr>
<td>X-Large</td>
<td>Black</td>
<td>1401</td>
<td>1400</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>1408</td>
<td>1407</td>
</tr>
</tbody>
</table>

---

**LOW VISION UV FILTERS**

$34.95 EACH

<table>
<thead>
<tr>
<th>Frame</th>
<th>Boysenberry</th>
<th>Hazelnut</th>
<th>Lemon</th>
<th>Orange</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>Black</td>
<td>3014</td>
<td>3015</td>
<td>3016</td>
</tr>
<tr>
<td>Med-Small</td>
<td>Black</td>
<td>3018</td>
<td>3019</td>
<td>3020</td>
</tr>
<tr>
<td>Medium</td>
<td>Black</td>
<td>3022</td>
<td>3023</td>
<td>3024</td>
</tr>
<tr>
<td>Med-Large</td>
<td>Black</td>
<td>3026</td>
<td>3027</td>
<td>3028</td>
</tr>
<tr>
<td>Large</td>
<td>Black</td>
<td>3030</td>
<td>3031</td>
<td>3013</td>
</tr>
<tr>
<td>X-Large</td>
<td>Black</td>
<td>3033</td>
<td>3034</td>
<td>3035</td>
</tr>
</tbody>
</table>

---

Cocoons include a **Limited Lifetime Warranty** on all frames and a **One Year Warranty** on all lenses.
ImproVision PROSHIELD

The ImproVision PROSHIELD light protection spectacles have been designed to assist people with reduced visual acuity who often also experience lower contrast sensitivity. Contrast sensitivity is the visual ability to see objects that may not be outlined clearly or that do not stand out from their background. The ability to see a shade of gray on a white background or to see white on a light gray background declines with age. Cataracts, diabetic retinopathy and other conditions can also affect contrast sensitivity.

Special blue blocking or comfort filters provide help in this context and enhance the ability to see in contrast. Blue blocking and comfort filters increase contrast sensitivity.

Here are ImproVision’s suggested uses for different lens colors:

**Eye Conditions:**

<table>
<thead>
<tr>
<th>Cataract</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C1/ C1 tinted*</td>
<td>Comfort filter in amber/khaki</td>
</tr>
<tr>
<td></td>
<td>450/ 450 tinted*</td>
<td>Blue blocker in yellow/lime</td>
</tr>
<tr>
<td></td>
<td>C500/ C500 tinted*</td>
<td>Comfort filter in light orange/bronze</td>
</tr>
<tr>
<td></td>
<td>511/ 511 tinted*</td>
<td>Blue blocker in orange/copper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Macular Degeneration &amp; Diabetic Retinopathy</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C1/ C1 tinted*</td>
<td>Comfort filter in amber/khaki</td>
</tr>
<tr>
<td></td>
<td>C500/ C500 tinted*</td>
<td>Comfort filter in light orange/bronze</td>
</tr>
<tr>
<td></td>
<td>511/ 511 tinted*</td>
<td>Blue blocker in orange/copper</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Glaucoma</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>450/ 450 tinted*</td>
<td>Blue blocker in yellow/lime</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Activities:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Computer Work</strong></td>
</tr>
<tr>
<td>Color#</td>
</tr>
<tr>
<td>C1</td>
</tr>
<tr>
<td>450</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Walking, hiking biking on cloudy days</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Comfort filter in amber</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>Blue blocker in yellow</td>
<td></td>
</tr>
<tr>
<td>C500</td>
<td>Comfort filter in light orange</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Walking, hiking biking on sunny days</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Comfort filter in khaki</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>Blue blocker in lime</td>
<td></td>
</tr>
<tr>
<td>C500</td>
<td>Comfort filter in bronze</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wintersports &amp; watersports</th>
<th>Color#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>450</td>
<td>Blue blocker in lime</td>
<td></td>
</tr>
<tr>
<td>C500</td>
<td>Comfort filter in bronze</td>
<td></td>
</tr>
<tr>
<td>511</td>
<td>Blue blocker in copper</td>
<td></td>
</tr>
</tbody>
</table>

*tinted: includes 60% gray tint
Recreation & Leisure: Sunglasses & Glare Control

NEW!

Wrap-Around frame
• For use without corrective spectacles
• Black matte frame in size 61-17

Fit-Over frame
• For use over corrective spectacles
• Black matte frame in size 63-12

<table>
<thead>
<tr>
<th>Color#</th>
<th>Description</th>
<th>Item #</th>
<th>Price</th>
<th>Item #</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Comfort filter in amber</td>
<td>5850</td>
<td>$44.95</td>
<td>5854</td>
<td>$45.95</td>
</tr>
<tr>
<td>450</td>
<td>Blue blocker in yellow</td>
<td>5851</td>
<td>$44.95</td>
<td>5855</td>
<td>$45.95</td>
</tr>
<tr>
<td>C500</td>
<td>Comfort filter in light orange</td>
<td>5852</td>
<td>$44.95</td>
<td>5856</td>
<td>$45.95</td>
</tr>
<tr>
<td>511</td>
<td>Blue blocker in orange</td>
<td>5853</td>
<td>$44.95</td>
<td>5857</td>
<td>$45.95</td>
</tr>
<tr>
<td>C1 tinted*</td>
<td>Comfort filter in khaki</td>
<td>5850T</td>
<td>$49.95</td>
<td>5854T</td>
<td>$50.95</td>
</tr>
<tr>
<td>450 tinted*</td>
<td>Blue blocker in lime</td>
<td>5851T</td>
<td>$49.95</td>
<td>5855T</td>
<td>$50.95</td>
</tr>
<tr>
<td>C500 tinted*</td>
<td>Comfort filter in bronze</td>
<td>5852T</td>
<td>$49.95</td>
<td>5856T</td>
<td>$50.95</td>
</tr>
<tr>
<td>511 tinted*</td>
<td>Blue blocker in copper</td>
<td>5853T</td>
<td>$49.95</td>
<td>5857T</td>
<td>$50.95</td>
</tr>
</tbody>
</table>

Key features at a glance
• Frame size and filter number printed in temple.
• All spectacles are delivered in a cloth pouch.
• PC polymer filter lenses.
• Made in the European Union.
• Two-Year Warranty.

*tinted: includes 60% gray tint
Adaptive Technology Specialists (AT) – work with clients to access computers using screen magnification, keyboard shortcuts, text-to-speech software, electronic magnification and reading devices, GPS, etc.

Age-Related Macular Degeneration (AMD) – is a condition that primarily affects the part of the retina responsible for sharp central vision. It does not cause total blindness. There are two forms of AMD - dry AMD and wet AMD. AMD often damages central vision, and it is the most common cause of legal blindness and vision impairment in older Americans (AMD rarely affects those under the age of 60).

Cataract – is a clouding of the eye’s naturally clear lens. Most cataracts appear with advancing age. The most common factor in cataract formation is increasing age, but there are additional factors, including smoking, diabetes, and excessive exposure to sunlight.

Certified Low Vision Therapists (CLVT) – work with clients to use optical devices such as magnifiers, hand-held telescopes, bioptic glasses, or electronic magnifiers to access print, enhance contrast, reduce glare, etc.

Diabetic Retinopathy – is a common complication of diabetes. Retinal blood vessels can break down, leak, or become blocked, affecting and impairing vision over time. Nearly half of all people with diabetes will develop some degree of diabetic retinopathy during their lifetime and risk increases with age and duration of diabetes.

Glaucoma – is a disease that causes gradual damage to the optic nerve that carries visual information from the eye to the brain. The loss of vision is not experienced until a significant amount of nerve damage has occurred. For this reason, as many as half of all people with glaucoma are unaware of their condition.

Legal Blindness – the United States considers normal vision to be 20/20. Legal blindness is defined as best corrected visual acuity of 20/200 or less in the better eye; or a visual field extent of less than 20 degrees in diameter. Please note: the term Legal Blindness does not mean that a legally blind person is blind or has no usable vision.

Low Vision – is a visual impairment that cannot be corrected with regular eyeglasses, contact lenses, medication, or surgery, and interferes with the ability to perform everyday activities. Most people begin to experience difficulty with daily activities such as reading when their vision reaches 20/70 or worse and should seek out the care of a Low Vision Specialist.

Occupational Therapist (OT) – a skilled professional who helps individuals achieve independence. They can provide treatment only with the prescription of a medical doctor or a doctor of optometry. Occupational therapists who specialize in low vision rehabilitation train their clients to use optical and non-optical devices, adaptive techniques and educate them in community resources.
**Glossary of Low Vision Terms**

**Ophthalmologist** – a medical doctor (MD or DO) who specializes in eye and vision care. Eye MD’s are specially trained to provide the full spectrum of eye care, from prescribing glasses and contact lenses to complex and delicate eye surgery.

**Optician** – a trained professional who grinds, fits, and dispenses glasses by prescription from an optometrist or ophthalmologist.

**Optometrist (OD)** – a Doctor of Optometry, (OD) is the primary health care professional for the eye. Optometrists examine, diagnose, treat, and manage diseases, injuries, and disorders of the eye. They prescribe glasses, contact lenses and low vision aids.

**Orientation and Mobility Specialist** – work with low vision patients to help them move about safely in the home and travel by themselves.

**Retina Specialist** – a medical doctor (MD or OD) who has specialized in Ophthalmology and has then sub-specialized in diseases and surgery of the vitreous body of the eye and the retina (vitreoretinal medicine). Retina Specialists treat a wide variety of eye conditions and diseases such as AMD, flashes and floaters, diabetic retinopathy, retinal detachment, retinitis pigmentosa, and cancers of the eye. Retina Specialists work with both adults and children.

**Retinitis Pigmentosa** – is a group of related eye disorders that cause progressive vision loss. These disorders affect the retina, which is the layer of light-sensitive tissue at the back of the eye. The first sign of retinitis pigmentosa is usually a loss of night vision, which occurs in childhood. Over time the disease progresses from blind spots to tunnel vision until it affects central vision, which is needed for detailed tasks such as reading, driving, and recognizing faces. In adulthood, many people with retinitis pigmentosa become legally blind.

**Specialist in Low Vision Rehabilitation** – an Optometrist or Ophthalmologist that specializes in the evaluation and management of low vision rehabilitation. These doctors help their patients enhance their remaining vision with special low vision eyeglasses and microscopic and telescopic low vision aids. These doctors will also prescribe other optical and non-optical low vision aids as well as appropriate low vision services.

**Vision Rehabilitation Therapists** – formally known as Rehabilitation Teachers, are specialists in independent living and train people with low vision to use optical and non-optical devices, adaptive techniques, and community resources.

*For more information about additional eye conditions, tools and resources, please visit www.Optelec.com*
Visit Your Local Dealer Web Shop or www.Optelec.com for Additional Products, Special Promotions, New Introductions, and More!

Buy Online

www.Optelec.com
**Order Form**  
**Low Vision Essentials**

**BILLING ADDRESS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Daytime Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street</th>
<th>Apt./Ste.</th>
<th>City</th>
<th>State</th>
<th>ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SHIPPING (if different from above)**

<table>
<thead>
<tr>
<th>Name</th>
<th></th>
<th>Apt./Ste.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Daytime Phone</th>
<th>Email (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**METHOD OF PAYMENT**

- [ ] Check or Money Order *(payable to Optelec)*
- [ ] AmEx
- [ ] Discover
- [ ] MasterCard
- [ ] Visa
- [ ] Invoice *(must have verified account)*

<table>
<thead>
<tr>
<th>Credit Card Number</th>
<th>Exp. Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Authorized Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Item No.** | **Description** | **Qty.** | **Price** | **Total** |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Subtotal**

**CA, CT, FL, MA, NC, WA Residents**

- Sales Tax *(see above)*

**Shipping & Handling**

**GRAND TOTAL**

---

**Who Referred You?**

<table>
<thead>
<tr>
<th>Name</th>
<th>Street</th>
<th>City</th>
<th>State</th>
<th>ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Send a Catalog to a Friend**

<table>
<thead>
<tr>
<th>Name</th>
<th>Street</th>
<th>City</th>
<th>State</th>
<th>ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sometimes a product may be out of stock, let us know which option you prefer:

- [ ] If back ordered, hold all items until order is complete.
- [ ] Ship in-stock items now; ship back order when possible.
- [ ] Ship in-stock items now; cancel back order.

**Order Online Today!**

www.Optelec.com

Please call for shipping & sales tax rates.

**Prices subject to change.**

Toll-Free Phone: 800.826.4200  
Toll-Free Fax: 800.368.4111

- Sometimes a product may be out of stock, let us know which option you prefer:

- [ ] If back ordered, hold all items until order is complete.
- [ ] Ship in-stock items now; ship back order when possible.
- [ ] Ship in-stock items now; cancel back order.
Return Policy

If for any reason you are not satisfied with your purchase, simply return the product(s) within 30 days of the invoice date. Please follow the below steps for an easy return of your product(s). This information is for returns of Electronic Solutions, Daily Living Aids and Professional Products.

1. Please call 800.826.4200 to be issued a Return Merchandise Authorization (RMA) number prior to returning the product. The RMA number must be clearly marked on the outside of the box.
2. All returns should be insured and proof of delivery obtained from the carrier of your choice such as UPS or FedEx and sent to:

   Optelec, 3030 Enterprise Court, Suite C, Vista, CA 92081

Returns must be returned pre-paid and we cannot accept C.O.D. deliveries.

- A 15% restocking fee is charged for all non-defective products received after 30 days.
- Non-defective products may not be returned after 60 days.
- Shipping and handling costs are non-refundable.
- Optelec is not responsible for loss or damage during shipment
- Non defective products accepted for return must be in resalable condition, in its original factory packaging with all instructions, manuals, or accessories, received free of personal markings, and packed in a protective outer carton.
- Shortages of products being returned when compared to the customer-packing list shall be the responsibility of the customer.
- Defective products will be replaced or repaired if they are under the manufacturer's warranty.
- In-warranty defective products may be referred and returned directly to the manufacturer

Please notify Optelec within 14 calendar days of the invoice/packing date of any orders that were shipped incorrectly. All products that are damaged after shipment will be repaired or replaced at the cost to the customer.

- Special ordered or custom made products, including products incorporating prescriptions are not returnable.
- Products that are used on the body, for food or medicine preparations are not returnable due to health and safety regulations. The products include manicuring items, blood pressure or glucose meters, syringe holders, thermometers, eye care products, etc.
- Any computer software products are not returnable.
- Corrosion of products caused by leaking batteries that were not supplied by the manufacturer is not covered under warranty. Please remove batteries from any illuminated magnifier that is being returned for credit or replacement.

Accounts will be credited following the receipt, inspection and approval of returned products. It usually takes 1-2 billing cycles for a credit to appear on your credit card statement for accounts with credit card payments terms.

Optelec selects the optimum carrier for each package. If your package is received damaged, please contact our Customer Care Department immediately upon receipt. We are happy to provide you the information to contact your selected carrier and process your return. In any case, please do NOT discard the packaging. An inspector from the carrier will likely investigate the claim before the return can be made.

For questions please contact our Customer Care Department at 800.826.4200.

Terms are subject to change without notice
Take the 1st Step & Let Us Help You Live more Independently!

Why shop with Optelec? We put your needs first and are committed to bringing you quality products that will improve your life, plus we offer local service through our trusted Authorized Dealer network and superior customer service. But this is not all, here are more good reasons to shop with us today:

✓ **Extensive Online Store**: We offer a comprehensive product range of innovative Electronic Video Magnifiers and hundreds of daily living aids
✓ **Same Day Shipping**: Orders received for in stock items before 1:00 PM PST will be shipped from our warehouse the same day.
✓ **Free Shipping Offers**: We offer FREE ground shipping for web orders for U.S. Continental customers only. Certain restrictions apply. Contact us for further information.
✓ **Safe & Secure Privacy Protection**: We take your privacy seriously and will never share your personal information.
✓ **Full Range of Low Vision Essentials**: For 40 years Optelec has been at the forefront in developing cutting edge technology for people coping with vision loss as well as working closely with Eye Care Professionals, Occupational Therapists, Institutions, Non-Profits, the U.S. Department of Veterans Affairs, and other industry leaders to raise awareness and provide solutions.
✓ **Testimonials**: Our customers are our #1 priority, and we receive customer testimonials on a regular basis.

“I couldn’t live without it [Optelec Compact 7 HD]. I consider it fantastic. With my distorted vision it is the only way I can read mail, newspapers, and payments. I recommend it to anyone who has poor eyesight. As a mechanic this is the only way I can read my vernier calipers and micrometers.”
- Thomas J., Bellbrook, OH

Americo is an attorney and the Optelec ClearView C is the third video magnifier he has owned. The ClearView C allows him to continue to read and work with ease. Being bilingual, Americo particularly loves that the speech can be set to either English or Portuguese!
- Americo V., Brookfield, CT
Improving the quality of life for those who are visually impaired and blind by reaching out with simple and effective solutions.