



Optima Low Vision Services Ltd

Catalogue 2015



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Contents, descriptions, dimensions and prices are subject to change**

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Unless otherwise indicated by *, magnification is defined using the formula $(1 + \text{Equivalent Power}/4)$. This conforms to BS EN ISO 15253: 2000. Trade magnification is used rather than nominal magnification.

ABOUT US

Optima Low Vision Services Ltd is not just another supplier of aids and equipment. Our low vision assessment services are provided to thousands of people each year through our NHS clinics. We also offer various accredited low vision training courses.

Optima was launched in 1994 by John Collins. Both John and Nicholas Collins (Director of Services) have been visually impaired from birth. John has 35 years experience in this field and Nicholas is the first Certified Low Vision Therapist (CLVT®) to qualify in the UK.

This unique position enables us to understand the needs of all our customers. Our extensive experience enables us to work with suppliers to develop ranges of high quality, value for money aids. John, Nicholas and our dedicated team are passionate about low vision and are always happy to offer expert advice.

LED ILLUMINATED HAND MAGNIFIERS

COIL AT Max Hand Magnifiers

High specification hand held illuminated magnifiers with state of the art technology. Distortion free lenses combined with LED technology provide a bright and even spread of light over a large field of view. Features an auto-touch on/off control and easy change battery compartment. Complete with a soft carry pouch.

2 x AA batteries included

COIL LED Hand Magnifiers

A range of economically priced illuminated magnifiers featuring a reliable LED light source.

They come in five levels of magnification from 3x to 11x provided by high quality aspheric lenses.

Complete with a carry pouch.

2 x AA batteries included



8273 3x / 9D / Ø 83x59mm



8275 5x / 16D / Ø 60mm

8277 7x / 24D / Ø 57mm

ADD 990102 Pack of 2 AA Batteries



7270 3x / 8D / Ø 48mm

7146 5x / 16D / Ø 48mm

7147 7x / 24D / Ø 48mm

7148 9x / 32D / Ø 48mm

7271 11x / 40D / Ø 40mm

ADD 990102 Pack of 2 AA Batteries

Can't find it? Please contact us as Optima can source all COIL products.

LED ILLUMINATED HAND MAGNIFIERS

NEW



150601 2.5x / 6D / Ø 100mm

NEW



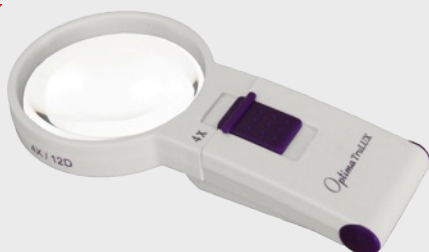
150801 3x / 8D / Ø 75x50mm

NEW



151001 3.5x / 10D / Ø 75x50mm

NEW



151201 4x / 12D / Ø 70mm

151601 5x / 16D / Ø 60mm

152001 6x / 20D / Ø 57mm

152301 7x / 23D / Ø 50mm

Optima TruLUX LED Hand Magnifiers

The Optima TruLUX range of illuminated hand magnifiers have been researched and developed in the UK. The illumination is delivered by a new high quality SMD LED providing a contrast enhancing, even spread of glare free illumination at 5500K, which is the nearest equivalent to natural summer daylight at noon. In addition, the TruLUX has a new range of computer designed single aspheric lenses providing a crisp, clear, distortion free image.

- Glare free SMD LED at 5500K
- Crisp, clear distortion free aspheric lenses
- Long battery life (80-120 hours – depending on battery quality)
- Easy battery change
- Micro-fibre pouch which can be used as lens cleaner
- Integrated lanyard holder (*lanyard available separately*)
- Large print instructions
- CE and RoHS compliant

3 x AAA batteries included

LED ILLUMINATED HAND MAGNIFIERS



Optima TruLUX hand magnifiers are guaranteed against manufacturing defects in materials or workmanship for 10 years from the date of purchase.

ADD Batteries

Pack of 3 AAA alkaline batteries

ADD Lanyard

Optima branded lanyard - purple

Optima TruLUX Hand Magnifier Base

A simple and convenient way to turn an Optima TruLUX hand magnifier into a versatile hands free device. Fit your TruLUX into the base and adjust to focus for writing or filling in forms. Tilt the magnifier upwards for other hands free activities such as threading needles. The TruLUX base is compatible with all of the TruLUX hand magnifier range.



NEW

152801 8x / 28D / Ø 35mm

153601 10x / 36D / Ø 35mm

154401 12x / 44D / Ø 35mm

155201 14x / 52D / Ø 35mm



990203 LR03 / 1.5v



NEW

991301



NEW



(Magnifier for illustration purposes only)

150001

HAND MAGNIFIERS



110801 3x / 8D / Ø 100x75mm



111201 4x / 12D / Ø 70mm

111601 5x / 16D / Ø 55mm

112001 6x / 20D / Ø 50mm

112301 7x / 23D / Ø 45mm



100402 2x / 4D / Ø 100x50mm



100401 2x / 4D / Ø 100mm

100601 2.5x / 6D / Ø 80mm

100801 3x / 8D / Ø 60mm

101201 4x / 12D / Ø 50mm

Optima Classic

A range of high quality lightweight acrylic hand magnifiers with single aspheric lenses; they are versatile and easy to focus. There is a hole in the end of the handle through which an optional lanyard can be attached. The classic range offers quality and real value for money.

Optima Ideal

These economically priced magnifiers have convex lenses, lightweight handles and transparent frames.

The convex lens enables the user to see clearly through either side of the lens.

HAND MAGNIFIERS

COIL Hi-Power Hand Magnifiers

This tried and tested range of hand held magnifiers have been one of the most popular ranges of magnifier for many years. They feature crystal clear, lightweight bi-aspheric lenses with a wide field of view. The ergonomically designed frames provide excellent balance & comfort. Comes complete with a protective pouch.



5215 1.7x / 2.8D / Ø 97x72mm

5216 2.3x / 5.2D / Ø 97x72mm



5203 3x / 8D / Ø 80mm

5204 4x / 12D / Ø 80mm

5206 6x / 20D / Ø 50mm

Can't find it? Please contact us as Optima can source all COIL products.

Large Hand Magnifier

A lightweight acrylic convex lens, one of the largest around, with an ergonomic SureGrip™ handle to ensure comfort. Includes a soft protective case.



270401 2x / Ø 130mm

Spot Insert: 10x / Ø 13mm

HAND MAGNIFIER ACCESSORIES

Double Ended Clamp

This double ended clamp works perfectly with our range of hand magnifiers. It has a 46cm flexible neck and the clamp opens to 5cm.



(Magnifier and white clamp for illustration purposes only)

DN51010

LED ILLUMINATED STAND MAGNIFIERS

NEW



160802 3x / 8D / Ø 100x50mm

NEW



160801 3x / 8D / Ø 100x75mm

NEW



161201 4x / 12D / Ø 70mm

161601 5x / 16D / Ø 60mm

162001 6x / 20D / Ø 57mm

162301 7x / 23D / Ø 50mm

NEW



162801 8x / 28D / Ø 35mm

163601 10x / 36D / Ø 35mm

Optima TruLux LED Stand Magnifiers

The Optima TruLUX range of illuminated stand magnifiers have been researched and developed in the UK. The illumination is delivered by a new high quality SMD LED providing a contrast enhancing, even spread of glare free illumination at 5500K, which is the nearest equivalent to natural summer daylight at noon. In addition, the TruLUX has a new range of computer designed single aspheric lenses providing a crisp, clear, distortion free image.

- Glare free SMD LED at 5500K
- Crisp, clear distortion free aspheric lenses
- Long battery life (80-120 hours – depending on battery quality)
- Easy battery change – thanks to a one piece handle design
- Adjustable stabiliser on handle
- Adjustable light deflector to provide precise lighting level
- Large print instructions
- CE and RoHS compliant

3 x AA batteries included

LED ILLUMINATED STAND MAGNIFIERS



Optima TruLUX stand magnifiers are guaranteed against manufacturing defects in materials or workmanship for 10 years from the date of purchase.

ADD Batteries

Pack of 3 AA alkaline batteries

TruLUX Heads & Handles

Optima TruLUX stand magnifiers are available as separate heads and handles, ideal for those who require different powers of magnification for different tasks. The TruLUX handle fits all heads and features an adjustable stabiliser foot, adjustable light deflector to ensure the preferred level of illumination and a simple to open, one piece battery compartment. Each head is easy to fit thanks to a simple bayonet style connection.

*Optima TruLUX handle, 160001:
Requires 3 x AAA batteries (not included)*



164401 12x / 44D / Ø 35mm

165201 14x / 52D / Ø 35mm



990103 LR6 / 1.5v



160001 TruLUX LED Handle - 5500K

160812 3x / 8D / Ø 100x50mm Head

160811 3x / 7D / Ø 100x75mm Head

161211 4x / 12D / Ø 70mm Head

161611 5x / 16D / Ø 60mm Head

162011 6x / 20D / Ø 57mm Head

162311 7x / 23D / Ø 50mm Head

162811 8x / 28D / Ø 35mm Head

163611 10x / 36D / Ø 35mm Head

164411 12x / 44D / Ø 35mm Head

165211 14x / 52D / Ø 35mm Head

LED ILLUMINATED STAND MAGNIFIERS



9400/30 2.8x / 7.2D / Ø 101x79mm



9259/30 3.9x / 11.7D / Ø 64mm

9269/30 4.7x / 14.8D / Ø 49mm

9279/30 5.4x / 17.7D / Ø 49mm



9289/30 7.1x / 24.2D / Ø 38mm

9299/30 8.7x / 31.0D / Ø 41mm

9309/30 10.1x / 36.4D / Ø 36mm

9319/30 12.0x / 44.0D / Ø 30mm

9329/30 14.7x / 54.9D / Ø 30mm

ADD 990502 Pack of 2 C Batteries

COIL Raylite Duo LED Stand Magnifiers

The Raylite Duo range of LED illuminated stand magnifiers use the very latest state of the art technology in both LED design and diffusion.

There is a choice of 2 brightness levels which can be changed easily by toggling the press button. This feature enables the user to select the level of illumination to suit their individual needs.

The specially designed diffuser ensures quality and even light over the entire viewing area.

- Easy to use press button switch is ideal for those with dexterity problems.
- Long battery life span of approximately 200 hours on the lower brightness setting.
- Automatic switch off after approximately 35 minutes.
- Easy change battery compartment thanks to the simple ergonomically designed one piece handle.

2 x C batteries included

Can't find it? Please contact us as Optima can source all COIL products.

LED ILLUMINATED STAND MAGNIFIERS

COIL Raylite Heads & Handles

All COIL Raylite heads & handles are interchangeable.

CHOOSE YOUR MAGNIFIER HEAD



7400/01

2.8x / 7.2D / Ø 101x79mm



7259/01

3.9x / 11.7D / Ø 64mm



7269/01

4.7x / 14.8D / Ø 49mm



7279/01

5.4x / 17.7D / Ø 49mm



7289/01

7.1x / 24.2D / Ø 38mm



7299/01

8.7x / 31.0D / Ø 41mm



7309/01

10.1x / 36.4D / Ø 36mm



7319/01

12x / 44.0D / Ø 30mm



7329/01

14.7x / 54.9D / Ø 30mm

CHOOSE YOUR MAGNIFIER HANDLE & BATTERIES



7260/30

Raylite LED Handle



9260/30

Raylite Duo LED Handle



990502

Pack of 2 x C Batteries

Requires 2 x C batteries (not included)

Can't find it? Please contact us as Optima can source all COIL products.

STAND MAGNIFIERS



5213 3x / 8D / Ø 80mm

5214 4x / 12D / Ø 80mm



4206 6x / 20D / Ø 50mm

4208 8x / 28D / Ø 44mm

4210 10x / 36D / Ø 36mm

4212 12x / 44D / Ø 34mm



4215 15x / 56D / Ø 29mm

4220 20x / 76D / Ø 26mm

COIL Hi-Power Stand Magnifiers

The Hi-Power range of non illuminated stand magnifiers provide the widest range of magnification of any manufacturer with powers from 3x up to 20x.

The very popular 3x & 4x versions incorporate an adjustable tilting stand to enable maximum comfort in use. They are an ideal aid for filling in crosswords, word puzzles or simply writing.

Some of the most powerful aids on the market are the 15x & 20x. These powers incorporate adjustable lenses to ensure the correct focal distance is obtained for each individual.

Can't find it? Please contact us as Optima can source all COIL products.

STAND MAGNIFIERS

Flexi-Mag

Large hands-free magnifier with heavy base for stability and excellent field of view.

Clear View

A very popular and inexpensive hands free magnifier designed to provide extra magnification for hands free activities.

Daylight LED Flexilens Magnifier

Compact LED illuminated stand magnifier. The unique base has a clip for table attachment and swing out legs for freestanding.

Requires 3 x AAA batteries (not included)



5844 1.7x / Ø 145x100mm



5855 1.7x / Ø 145x100mm



DN1161 2x / Ø 110mm

Lens Insert: 4x / Ø 25mm

Flexible Arm Length: 220mm

ADD 990203 Pack of 3 AAA Batteries

Can't find it? Please contact us, we can source all COIL & Daylight products.

COMBINED MAGNIFIERS

Optima Hand/Stand Magnifier

Portability of a hand magnifier with the easy focus of a stand magnifier. Adjustable metal legs can be folded inside the frame.



270202 2.5x / 6D / Ø 100x50mm

270201 3x / 8D / Ø 100X75mm

LED ILLUMINATED POCKET MAGNIFIERS

NEW



261001 3.5x / 10D / Ø 45x35mm

261601 5x / 16D / Ø 45x35mm

NEW



262801 8x / 28D / Ø 35mm

263601 10x / 36D / Ø 35mm

264401 12x / 44D / Ø 35mm

265201 14x / 52D / Ø 35mm

ADD 990602 Pack of 2 LR44 Batteries

ADD 991301 Optima Lanyard



260301 3x*

**Manufacturers Measurements*

ADD 990302 Pack of 2 CR1130 Batteries



PM-33 2.5x / 5x / 6x*

**Manufacturers Measurements*

ADD 990402 Pack of 2 CR2032 Batteries

Optima GO LED Magnifier

A superb range of portable magnifiers with single aspheric lenses in a wide range of powers. The LED has a 5500K colour temperature, the nearest quality of light to natural daylight at noon. The simple sliding mechanism allows on/off illumination without the need for a switch, thus protecting the lens when not in use. Slide open - light comes on, slide shut - light goes off. Comes complete with a micro fibre pouch which doubles as a lens cloth & matching detachable lanyard to hang around the neck.

2 x LR44 batteries included.

Optima Ideal LED Pocket

With a sliding on/off mechanism, the Ideal is so slim, light and compact, it can easily fit into a shirt pocket or purse.

2 x CR1130 batteries included

Multi Power LED Pocket

A multi power slim line LED illuminated pocket magnifier with a crystal clear acrylic lens.

2 x CR2032 batteries included

POCKET MAGNIFIERS

Optima Premium Folding Pocket Magnifiers

These compact magnifiers fold into their cleverly designed red cases and include a zip-up soft black case.



250401 4x / Ø 35mm

250601 6x / Ø 35mm

250801 8x / Ø 35mm

251001 10x / Ø 35mm

COIL Sliding Pocket Magnifier

Inexpensive, easy to use and convenient pocket magnifier. The sliding case protects the lens when not in use.



6262/02 5x

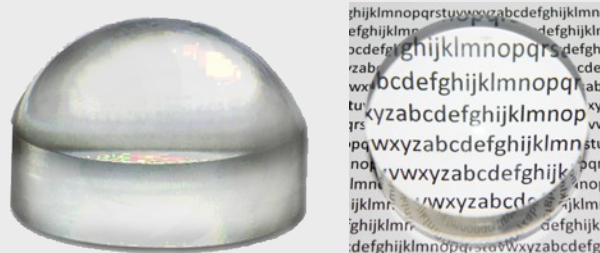
*Black, orange, white & yellow also available.
(These are not normal stock items but can usually be made available within 7-10 days)*

Can't find it? Please contact us as Optima can source all COIL products.

FLAT FIELD MAGNIFIERS

Optima Dome Magnifiers

These large round dome shaped magnifiers are made of lightweight acrylic. Their shape allows more light to be gathered onto the page. An excellent solution for those who struggle holding a conventional magnifier away from the page. Includes a black cloth pouch.



205001 1.8x / Ø 50mm

206501 1.8x / Ø 65mm

208001 1.8x / Ø 80mm

209501 1.8x / Ø 95mm

FLAT FIELD MAGNIFIERS

NEW



LL-88 5x* / Ø 65mm

**Manufacturers Measurements*

ADD 990203 Pack of 3 AAA Batteries

LumiLoupe Ultra

Desktop magnifier with 6 LED lights and 3 switchable levels of brightness. Compact and lightweight at just 190g.

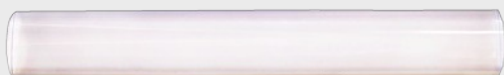
Requires 3 x AAA batteries (not included)



212501 2.5x / 125x25mm



212502 2.5x / 160x25mm



213501 2x / 230x35mm

Optima Bar Magnifiers

These magnifying bars are made of optical plastic and the 25mm bars incorporate a handle and reading line for ease of use. Perfect for reading and following text.



MG1008LED 2x* / 160x25mm

Spot Insert: 12x* / Ø 15mm

**Manufacturers Measurements*

ADD 990203 Pack of 3 AAA Batteries

Illuminated Bar Magnifier

2x LED bar magnifier with a 12x high power spot. Easy to use single touch on/off button.

Requires 3 x AAA batteries (not included)

LARGE HANDS FREE MAGNIFIERS



270101 1.5x / 130x100mm

Lens Insert: 6x / Ø 20mm

Optima Large Chest Magnifier

This large rectangular hands-free magnifier is ideal for reading, puzzles and crafts. Made in clear acrylic, it has foam feet and a neck cord.

LARGE HANDS FREE MAGNIFIERS

COIL Easi-View Chest Magnifier

Versatile hands-free magnifier weighing just 260 grams. Complete with feet & neck cord.

Daylight Deluxe LED Chest Magnifier

Dual purpose, it can be used as a neck or table top magnifier. It contains two bright LEDs and runs on batteries for approximately 12 hours.

Requires 3 x AAA batteries (not included)

Daylight Professional LED Chest Magnifier

Professional illuminated hands free neck magnifier with two bright LEDs, adjustable support extension and cord. Combining style with quality, it is suitable for craft, sewing or reading.

Requires 2 x AAA batteries (not included)



5820 1.7x / 145x105mm



DN91211 2x / Ø 105mm

Lens Insert: 6x / Ø 24mm

ADD 990203 Pack of 3 AAA Batteries



DN91221 1.8x / Ø 130mm

Lens Insert: 5x / Ø 25mm

ADD 990203 Pack of 3 AAA Batteries

Can't find it? Please contact us, we can source all COIL & Daylight products.

Large Fresnel Sheet

Flexible magnifying sheet with 2x magnification and a large viewing area.



270301 2x / 224x159mm*

**Manufacturers Measurements*

SPECTACLE LIGHTING



(Spectacles for illustration purposes only)

991401

ADD 990402 Pack of 2 CR2032 Batteries

LED Clip-On Spectacle Light

A lightweight clip-on bright LED light that will easily attach onto most spectacle frames. Easily adjustable to provide an even spread of light.

2 x CR2032 batteries included

HANDS FREE MAGNIFIERS



(Spectacles for illustration purposes only)

291501 1.5x / 2D

292501 2.5x / 6D

293501 3.5x / 10D

Optima Clip-On Magnifiers

This reading magnifier has two hard coated, joined lenses, which are clipped onto your spectacles. The supporting prisms converge to allow a comfortable close distance view.



(Spectacles for illustration purposes only)

5328 2.5x

5329 3.5x

5330 4.75x

COIL MagniClip Clip-On Magnifiers

A lightweight single lens magnifier that easily clips onto normal spectacles to provide hands free magnification. Available in three powers.

Can't find it? Please contact us as Optima can source all COIL products.

HANDS FREE MAGNIFIERS

Optima Ideal Half Eye Prismatics

Smart, stylish & ideal for hands free reading. Built in prisms allow both eyes to be used together at very short working distances. Black frame with soft nose pad and sprung side arms. Lens height of 20mm.

Optima Premium Half Eye Prismatics

A superb range of hands free magnifiers that provide a wide field of view. Excellent quality acrylic lenses, fitted into a high quality, comfortable black frame with soft padded nose pad and well sprung side arms. Lens height of 25mm.

COIL Half Eye Prismatics

A range of hands free magnifiers in a clear crystal frame with 45mm temple arms. Useful for those who don't mind reading at short focal distances.

Also available in clear crystal frame with 49mm arms & brown frame with a choice of 45mm or 49mm arms. (These are not normal stock items but can usually be made available within 7-10 days).



- 280401** 2x / 4D
- 280601** 2.5x / 6D
- 280801** 3x / 8D
- 281001** 3.5x / 10D
- 281201** 4x / 12D



- 280402** 2x / 4D
- 280502** 2.25x / 5D
- 280602** 2.5x / 6D
- 280802** 3x / 8D
- 281002** 3.5x / 10D
- 281202** 4x / 12D



- 4147** 2x / 4D
- 4151** 2.5x / 6D
- 4155** 3x / 8D
- 4159** 3.5x / 10D
- 4163** 4x / 12D
- 4167** 4.5x / 14D

Can't find it? Please contact us as Optima can source all COIL products.

HANDS FREE MAGNIFIERS



Left

NSOLE-3

3x

Right

NSORE-3

NSOLE-4

4x

NSORE-4

NSOLE-5

5x

NSORE-5

NSOLE-6

6x

NSORE-6

NSOLE-8

8x

NSORE-8



Both

Right

Left

4x

3146

3147

3148

5x

3149

3150

3151

6x

3152

3153

3154

8x

3155

3156

3157

10x

3158

3159

3160

12x

3161

3162

3163

Superoculars

Superocular spectacle mounted magnifiers provide clear optics with an exceptionally wide field of view. Presented in a modern, stylish metal frame, glazed to one eye with a plano lens glazed to the other.

A frosted occluder can be fitted as a special order. Comes with a micro fibre pouch/cleaning cloth and a hard case.

COIL Hyperoculars

Hyperoculars are magnifiers mounted in a spectacle frame. It is only practical to use one eye because of their high levels of magnification. They have a very short working distance, reading material held 2-3 cm from the lenses when using the 12x. Models with 'both eyes' are for assessment purposes only.

Can't find it? Please contact us as Optima can source all COIL products.

RECUMBENT SPECTACLES



310001

No Magnification

Two optical-glass refracting prisms allow you to read, write or watch TV whilst lying down.

PENDANT MAGNIFIERS

Elegant gold effect necklace incorporating a pendant magnifier with a long 84cm gilt chain.



109-735 6x / 20D / Ø 42mm

MAGNIFYING MIRRORS

This vanity mirror has an adjustable gooseneck. The base comes with suction cups to allow for attachment to a suitable smooth, flat surface.



FG27

Magnification: 7x

Mirror Ø: 5¾"

Dimensions:

H 11¼"

Twin mirror with a 5x mirror on one side and powerful 10x mirror on the other. Can be used like a vanity mirror or attached to a wall using the slide on suction cups provided.



FG50

Magnification: 5x/10x

Mirror Ø: 6¼"

Dimensions:

H 11¼"

Stylish 15x spot mirror with bright LED illumination. Has 3 suction cups for mounting.

4 x CR2032 batteries included



LED15X

Magnification: 15x

Mirror Ø: 3"

Dimensions:

H 1", W 4¼", L 4¼"

ADD 990402 Pack of 2 CR2032 Batteries

This 1X/10X LED travel mirror allows illumination of one or both mirrors. Height / angle adjustable and folds flat to 1.5".

Requires 3 x AAA batteries (not included)



LEDT01

Magnification: 1x/10x

Mirror Ø: 3¾"

Dimensions:

H 11.5", W 4.5"

ADD 990203 Pack of 3 AAA Batteries

MONOCULARS

NEW



- 301201** 4x / Ø 12mm
301601 6x / Ø 16mm
302101 8x / Ø 21mm
302501 10x / Ø 25mm

NEW



300001



(Spectacles for illustration purposes only)

302801 2.8x / Ø 28mm



BA825 8x / Ø 25mm



CF-7X18 7x / Ø 18mm

Short Focus Monocular

An excellent range of economic monoculars all with short focus facility. Ideal for viewing destination boards & sporting events but equally useful in short focus range. Focuses down to 14". Includes case and strap.

Micro Stand

With a 3x close focus lens, this stand turns a monocular into a powerful microscope (30x with 302501). Fits all above models.

Spectacle Clip-on Monocular

This lightweight acrylic clip-on will focus from 12" to infinity with a simple twisting action.

Bandit Monocular

The bandit has a one-hand design which allows the user to find and focus quickly. Includes carry case and strap.

Close Up Monocular

Ultra-compact, this monocular focuses from infinity down to 10". Includes pouch & strap.

SPECWELL MONOCULARS

Specwell Monoculars

Specwell are the world leading manufacturer of high quality hand held monoculars.

These handheld monoculars have dual purpose scopes which work well for near or distance viewing.

Specwell monoculars can be used for a range of activities including sporting events and reading destination boards. The short focus position is useful in supermarkets and shops.

With Rubber Housing

Specwell monocular as described above with protective rubberised armour to minimise damage if dropped.

Specwell Accessories

Specwell offer a variety of accessories for their monocular range. Some of the most popular accessories are itemised in our price list. Please contact us for specific accessories.



| | Mag | Lens Ø | Focus Distance |
|--------------|------------|---------------|------------------------------|
| 2750 | 2.75x | 8mm | 15cm |
| 0309 | 3x | 9mm | 22cm |
| 0410 | 4x | 10mm | 22cm |
| 0412 | 4x | 12mm | 22cm |
| 0616E | 6x | 16mm | 25cm (<i>Short Barrel</i>) |
| 0616W | 6x | 16mm | 26cm (<i>Long Barrel</i>) |
| 0725 | 7x | 25mm | 50cm |
| 0820 | 8x | 20mm | 30cm |
| 0830 | 8x | 30mm | 60cm |
| 1020 | 10x | 20mm | 40cm |
| 1030 | 10x | 30mm | 70cm |
| 1420 | 14x | 20mm | 100cm |



| | Mag | Lens Ø | Focus Distance |
|--------------|------------|---------------|-----------------------|
| 0820R | 8x | 20mm | 30cm |
| 0830R | 8x | 30mm | 60cm |
| 1030R | 10x | 30mm | 70cm |



**See price list for accessories
or please contact us with
your requirements**

Can't find it? Please contact us as Optima can source all Specwell products.

HANDS FREE BINOCULARS

NEW



DUO-TV 2.1x



SEE-TV 2.2x



4090 2x - Tinted

4090/02 2x - Far

4090/03 1.5x - Near

See TV Duo Binoculars

Spectacle binoculars with individually focusing lenses. Ideal for watching TV or sporting events. Lightweight with shatter proof double lenses.

See TV Binoculars

Combined focus spectacle binoculars, ideal for watching TV or sporting events. Lightweight with shatter proof double lenses.

COIL Spectacle Binoculars

The 4090 and 4090/02 are for intermediate & longer distances such as watching TV or at the cinema. The 4090 has tinted lenses to reduce the possibility of glare. The 4090/03 has a working distance of around 40cm and is designed for hobby work or reading at arm's length.

Can't find it? Please contact us as Optima can source all COIL products.

NEW



312801 2.8x

313501 3.5x

Sports Spectacle Binoculars

With a wide field of view and soft rubber eye shields, these are great for watching TV. Includes neck chain and case.

HANDS FREE BINOCULARS

Prismatic Short Focus Spectacle

Quality telescopes with multi coated optics, carry case and head band. Focus at 300mm.



312501 2.5x

COMPACT BINOCULARS

Scout Compact Binoculars

These micro binoculars have a 10x magnification with a 25mm field of view and centre focusing diopter adjustment. This is a precision optical instrument with an ultra compact mechanism. It comes with a case and lanyard.



JD-025 10x / 25mm

Tracker Binoculars

Compact binoculars with coated lenses that reduce internal glare and reflection, producing crisp, bright images. They also incorporate roll-down eyecups for spectacle wearers.



TZ-821 8x / 21mm

Trek Folding Binoculars

Coated lenses and folding lens barrel to create an extremely compact profile. Includes pouch and strap.



310801 8x / 21mm

SPECTACLE TELESCOPES



Ocutech Bioptic Telescopes

Founded in 1984, Ocutech are world leaders in the design and manufacture of Bioptic telescopes.

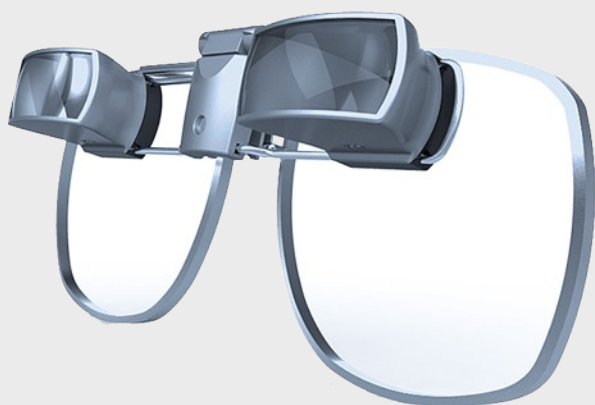
Ocutech Bioptic systems have been carefully developed and are used by thousands of visually impaired people throughout the world.

Ocutech Bioptic telescopes need to be prescribed individually. This service is available at our Low Vision Clinic at Totnes and the Wessex Sight Centre, Salisbury. We also have a national network of Bioptic trained optometrists.

Please call 01803 864218 for further details.



SightScope



Available in 1.7x and 2.2x, the SightScope is an adjustable binocular telescope with an exceptionally wide field of view. It can be used as a Bioptic or as a straight through telescope. Easily flipped up when not in use.

SPECTACLE TELESCOPES

This model comes in 4x or 6x magnification and features manual focus. It provides a wide field of view with edge to edge image sharpness. With its slender profile and weighing less than an ounce, it is comfortable to wear. There are three frame styles available and an option to have your own lens prescription fitted in the frame.

The Sport is light in weight and its smart appearance is enhanced by a choice of colours. Its larger object lens provides a brighter image with an extra wide field of view. There are three contemporary frame styles available.

The Mini offers a miniature 3x expanded field. It combines a very compact physical design with a 15-degree field of view. The Mini's crisp, bright optics provide internal focusing for refractive errors from +12 to -12 and for near viewing as close as 7 inches.

VES-K Manual Focus



VES-Sport



VES-Mini



Other systems, parts and accessories are available.

Can't find it? Please contact us as Optima can source all Ocutech products.

SPECTACLE TELESCOPES



- B3x25B** 3 x 25
- B4.5x25B** 4.5 x 25
- B5.5x25B** 5.5 x 25
- B7x30B** 7 x 30
- B8x28B** 8 x 28



Suitable for models: B4.5x25B, B5.5x25B, B7x30B, B8x28B

See price list for codes



- B4x20TM** 4 x 20
- B5.5x25TM** 5.5 x 25

Beecher Mirage Telescopes

The most powerful range of spectacle binoculars available provide twice the field of view of conventional telescopes and offer magnification up to 8x.

Enjoy TV, theatre & cinema at normal distances whilst using high levels of magnification. Also suitable for fishing, viewing sporting events & sightseeing. They focus from approx. 2.5 metres to infinity.

Additional Lenses

These additional near-vision lenses convert your Beechers Mirage for closer focusing activities such as reading and hobby work at normal distances. There are eight lenses from 1dpt to 8dpt. Simply choose your preferred working distance, a +1dpt lens will focus down to approx. 1 metre and a +8dpt lens to approx. 12.5cm.

Teli Micro

This model has all the features of the Mirage telescopes except that they work at near vision only, with additional field of view.

DAYLIGHT MAGNIFYING LAMPS

Table magnifying lamp with 9cm lens and 4x / 2cm inset lens.

ADD DN0004 Replacement Tube

Magnifying lamp with slim head design and 13cm lens.

ADD DN0002 Replacement Tube

ADD Daylight Accessories (Page 31)

Slimline LED magnifying lamp with interchangeable 13cm lenses and desk clamp.

ADD Daylight Accessories (Page 31)

Ultra slim XR LED magnifying lamp with 17.5cm lens and desk clamp.

ADD Daylight Accessories (Page 31)

Optional 2.25x lens for D25080

Optional 4x lens for D25080

Deluxe XR LED magnifying lamp with 19cm lens and desk clamp.

ADD Daylight Accessories (Page 31)

Optional 2.25x lens for D25040

Optional 4x lens for D25040



DN1040

1.75x Lens

Dimensions (cm):

H 38

Wattage: 12W



DN1020

1.75x Lens

Maximum Reach:

115cm

Wattage: 22W



D25030

LED 1.75x & 2.25x Lenses

Maximum Reach:

113cm

Wattage: 7.2W

NEW



D25080

LED 1.75x Lens

Maximum Reach:

130cm

Wattage: 12W

NEW



D62001

D62002



D25040

LED 1.75x Lens

Maximum Reach:

123cm

Wattage: 11W

NEW



D63001

D63002

Can't find it? Please contact us as Optima can source all Daylight products.

DAYLIGHT PORTABLE LAMPS



D45001

LED Black - 6500K

D45000

LED White - 6500K

D45010

LED White - 4000K

D45020

LED White - 2700K

Dimensions (cm):
H 23.3, W 7.5, D 3.3
Wattage: 4W

ADD 990103 Pack of 3 AA Batteries

ADD 991201 USB Mains Adapter

The foldi lamp has 30 LEDs and provides up to 8 hours of bright daylight. Connect via a USB cable or optional mains adapter for unlimited light. Comes in 3 light temperatures:

6500K - Bright daylight simulation

4000K - Natural light simulation

2700K - Soft yellow light

D45000 & D45001:

Requires 3 x AA batteries (not included)

D45010 & D45020:

3 x AA batteries included



D35700

LED White

Wattage: 6W

D33700

White

D33707

Silver

Dimensions (cm):
H 34, W 33, D 17
Wattage: 13W

The twist portable lamp with Easy-Twist™ shade for maximum light angle and work space. Mains operated, lightweight and folds away for carrying. Comes with removable base for added stability.

ADD D13626 Replacement tube for non LED versions



D35027

LED Silver

Dimensions (cm):
H 29, W 30, D 11
Wattage: 4.8W

The freedom lamp runs for up to 3.5 hours on one battery charge. Can also be mains operated.



D62000

Carry bag suitable for all of the above Daylight portable lamps.

Can't find it? Please contact us as Optima can source all Daylight products.

DAYLIGHT TASK LAMPS

Professional assessment lamp for efficient and accurate assessment of optimum lux and kelvin. Three switchable colour temperatures produced by 40 bright LEDs. Capable of producing 7850 lux at 15cm. Includes dimmer wheel.

ADD *Daylight Accessories (Page 31)*

The PL lamp provides flexible, even light with minimal heat and no glare. Supplied with base, table clamp and 11 watt tube. Available in three light temperatures:

6500K - Bright daylight simulation

4000K - Natural light simulation

2700K - Soft yellow light

ADD D13622 *Replacement Tube - 6500K*

ADD D13640 *Replacement Tube - 4000K*

ADD D13641 *Replacement Tube - 2700K*

Flexi-Vision floor lamp with brushed chrome finish.

ADD D15200 *Replacement Bulb*

Flexible LED table light with 21 energy efficient naturalight™ LEDs and flexible arm.



D45100

LED

2700K/4000K/6500K

Maximum Reach:

100cm

Wattage: 11W



D33040

White - 6500K

D330404

White - 4000K

D330402

White - 2700K



D33041

Black - 6500K

D330414

Black - 4000K

D330412

Black - 2700K

Maximum Reach:

80cm

Wattage: 11W



D31067

Dimensions (cm):

H 105-140

Wattage: 20W



DN1120

LED

Dimensions (cm):

H 30

Wattage: 11W

Can't find it? Please contact us as Optima can source all Daylight products.

DAYLIGHT TASK LAMPS



D35117

LED Bright (5W)

Dimensions (cm):
H 100-130

D35107

LED Bright (5W)

D35127

LED Ultra (9W)

Dimensions (cm):
H 35

Brushed chrome LED slimline range. The 5W bright versions have 80 ultra bright LEDs giving 155W of light at 6500K. The 9W ultra bright has 3 full spectrum LED strips giving the equivalent of 200W. D35117 is a floor standing lamp. All versions have a 90 cm reach.

ADD *Daylight Accessories (Page 31)*



D32500

Maximum Reach:
98cm
Wattage: 3 x 14W

Triple bright lamp with desk clamp. Three 14W tubes provide the equivalent of 250W.

ADD **D12623** *Replacement Tube*

ADD *Daylight Accessories (Page 31)*



DN1190

LED 6500K

Maximum Reach:
98cm
Wattage: 21W

The powerful task lamp XL with 84 bright LEDs. Dimmer switch with continuous dimming to 10%.

ADD *Daylight Accessories (Page 31)*



D23030-01

1.75x Lens

Dimensions (cm):
H 112
Wattage: 18W

Flexineck floor standing lamp with magnifying lens. Supplied with five wheel castor base.

ADD **D13621** *Replacement Tube*

D23020-01

1.75x Lens

Dimensions (cm):
H 44.5
Wattage: 18W

Flexineck table task lamp with magnifying lens and table base.

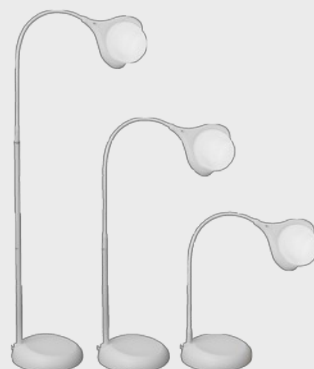
ADD **D13621** *Replacement Tube*

Can't find it? Please contact us as Optima can source all Daylight products.

DAYLIGHT TASK LAMPS

The MAGnificent lamp has a large 14.6cm semi-rimless lens surrounded by 27 bright LEDs. This magnifying lamp & base can be used at 3 different heights. The flexible gooseneck arm enables easy positioning.

The MAGniflex has a large 14.6cm semi-rimless magnifying lens surrounded by 27 bright LEDs. The flexible gooseneck arm and clamp provide easy positioning.



D25050

LED 1.75x Lens

Dimensions (cm):

H 50-125

Wattage: 2.7W

NEW



D25060

LED 1.75x Lens

Dimensions (cm):

H 46

Wattage: 2.7W

NEW

DAYLIGHT ACCESSORIES

Wall bracket

D25030, D25040, D25080, D32500, D45100, DN1020, DN1190

Slimline table base

D35107, D35127

Premium table base

D25030, D25040, D25080, D32500, D45100, DN1020, DN1190

Standard wheeled floor stand

D25030, D25040, D25080, D32500, D45100, DN1020, DN1190

Premium wheeled floor stand

D25030, D25040, D25080, D32500, D45100, DN1020, DN1190



D90578

NEW



D52107

Weight: 1.8kg



D52060

Weight: 13.5kg

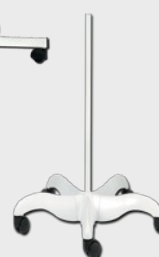


D53070

Weight: 8kg

Height: 80cm

NEW



D53060

Weight: 8kg

Height: 72cm

Can't find it? Please contact us as Optima can source all Daylight products.

VIDEO MAGNIFIER HOME TRIAL SERVICE

For those wishing to purchase a video magnifier, Optima Low Vision Services offers a 14 day, free of charge, no obligation home trial service*. Please contact us for further details.

**Return postage charges apply to products not purchased at the end of trial. Subject to terms & conditions*

HAND HELD VIDEO MAGNIFIERS



CLOVER

Screen Choice:

4.3" or 5"

Magnification:

4.3": 2.5x - 24x

5": 3x - 30x

Weight:

200g

Dimensions (mm):

L 152, W 80, D 22

- Choice of 4.3" or 5" TFT display
- Continuous magnification
- Screen freeze function with adjustable magnification & contrast
- 20 colour change modes
- Auto memory system & TV out port
- Integral writing stand
- Auto power off
- Li-on rechargeable battery gives approx 4-4.5 hours continuous use



EYE-D

Screen:

4.3"

Magnification:

Unfolded: 1.5x - 38x

Folded: 4.5x - 38x

Weight:

230g

Dimensions (mm):

L 124, W 76, D 39

- 4.3 inch LCD display with anti blur
- Continuous magnification
- Screen freeze function with adjustable magnification & contrast
- 14 colour change modes
- Memory function & TV out port
- Ergonomic tilt handle design
- Auto power off
- 2 x AA Li-on rechargeable batteries give approx 3 hours continuous use



SNOW 7 HD

Screen:

7"

Magnification:

2.2x - 19x

Weight:

480g

Dimensions (mm):

L 195, W 140, D 25

- 7" TFT display with AF HD camera
- Continuous magnification
- Screen freeze function with adjustable magnification & contrast
- 12 colour change modes
- Switchable near & distance viewing
- Foldable stand & HDMI out port
- Auto power off
- Lithium rechargeable battery gives approx 5 hours continuous use

DESKTOP VIDEO MAGNIFIERS

- Flicker free 19" monitor, rotatable 90°, height and incline adjustable
- Full HD vario camera, progressive scan up to 1360 x 768 pixels
- Auto focus with touch deactivation
- 3 button operation
- Overview function
- Memory function
- Windowing and line marker
- Full and 5 semi colour modes
- Lightweight design for portability

Optional XY table for smooth tracking when reading.

Optional mobility pack with carry bag & rechargeable Li-ion battery.

- Compact unit customised to individual requirements
- Ergonomic full HD, high contrast, flicker free LED monitor with 4 way dimensional adjustment. Choice of 19", 22" and 24" sizes
- Choice of 3 full HD cameras with permanent focus technology
- Choice of 2 detachable wireless control units
- Full colour mode - 5 semi colours
- Line masking and ruler with complete A4 page reproduction in overview function
- Smooth action XY table with friction brake in both directions
- Auto switch off & dimming function
- Energy saving & eco-friendly

(Above functions depend on chosen package)

Please contact us for more details



MEZZO

Screen:

19" LED

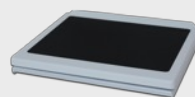
Magnification:

Digital: 1x - 100x

Optical: 1x - 18x

Weight:

6.2kg



ZBMEZZXT



MEZVMOBP



VEO

Screen Choice:

19", 22" or 24"

Camera:

VARIO Camera

Digital: 1x - 100x

Optical: 1x - 18x

FOCUS-MD Camera

Digital: 4x - 40x

(in semi colour mode)

FOCUS RP Camera

Digital: 2x - 20x

(in semi colour mode)

Weight (approx):

11 kg

(based on 22" screen)



Can't find it? Please contact us as Optima can source all Reinecker products.

ANTI GLARE SHIELDS & FILTERS

General Advice

Selecting the most effective filter is a subjective process as individuals have different needs, preferences and specific requirements. Many people have more than one visual impairment, therefore, all recommendations are offered as a guide only.

It is assumed that the darker the filter the more effective they will be at reducing glare. This is not correct. Whilst very dark lenses will reduce glare they will also reduce vision, in other words, you will see less through them. Always use the lightest colour filter that you can cope with.

NOIR ANTI GLARE SHIELDS & FILTERS

NoIR Medical Technologies have developed an extensive range of anti glare filters to meet the challenging needs of people with a visual impairment. Whatever your need, there is a NoIR filter and frame to meet your specific demands.

Our advice for NoIR filters is to choose the highest percentage visible light transmission (VLT) that will meet your needs. All NoIR filters block UVA, UVB, UVC to 400nm. Some filters offer blue blocker (BB) protection, some block infra red (IR) light as well, whilst others offer extra glare protection (GL). Look for these symbols on the filter chart.

Recommendations:

| | | | | | | | |
|-----------------------------|----|-----|-----|--------------------|----|----|------|
| Macular Degeneration | 11 | 40 | 505 | Cataracts | 32 | 50 | 4465 |
| Diabetic Retinopathy | 60 | 533 | 553 | Glaucoma | 12 | 21 | 22 |
| Retinitis Pigmentosa | 60 | 533 | 553 | Photophobia | 01 | 30 | 81 |

CHOOSE YOUR FILTER...

There are 53 colours in the NoIR range fitted into a variety of different frames. Whilst we make every effort to keep all of the popular colours and frames in stock, it might be that some of the less popular colours from 'the rest of the range' fitted into less popular frames may need to be specially ordered.

UV: Full UV Protection **IR:** Infra Red Protection **BB:** Blue Blocker **GL:** Glare Reduction

POPULAR & RECOMMENDED

| | | | |
|-----------------------|--|-----------------------|--|
| 01 UV/IR/BB | 10% Medium Amber All purpose filter for glare reduction with improved visual acuity. | 11 UV/IR/BB | 40% Light Amber Relieves sensitivity to indoor lighting or on overcast days. |
| 12 UV/IR/BB | 40% Light Grey Green Natural colour rendition, helpful with indoor lighting. | 20 UV | 58% Light Grey Relieves indoor glare, particularly under fluorescent lighting. |
| 21 UV | 32% Medium Grey Excellent glare protection, soothing colour. | 22 UV | 13% Dark Grey Very comfortable colour, cuts glare with natural colour rendition. |
| 30 UV | 7% Grey Green Glare control with low light transmission. | 32 UV | 10% Grey Green Comfortable colour, cuts glare with natural colour rendition. |
| 40 UV/BB | 16% Amber Popular colour for light sensitivity with natural colour rendition. | 50 UV/BB | 54% Yellow Improves contrast and visual acuity, brightens image. |
| 60 UV/BB | 49% Orange Improves contrast and visual acuity, brightens image. | 81 UV/BB | 20% Plum Soothing colour, glare reduction with improved visual acuity. |

POLARISED

| | | | |
|------------------|--|------------------|---|
| 42P UV | 21% Grey Polarised Glare relief in a natural colour. Available in spectrashields only. | 44P UV | 26% Amber Polarised Glare relief in a natural colour. Available in spectrashields only. |
|------------------|--|------------------|---|

CHOOSE YOUR FILTER...

GLARE REDUCTION

Suitable for people requiring glare reduction.



56% Orange

Improves contrast and visual acuity, brightens image.



52% Red/Orange

Improves contrast whilst reducing glare.



70% Yellow

Improves contrast and visual acuity, brightens image.



35% Amber/Orange

Improves contrast whilst reducing glare.



39% Dark Red/Orange

Improves contrast whilst reducing glare.

THE REST OF THE RANGE



18% Medium Grey Green

All purpose sunglasses with glare reduction and natural colour rendition.



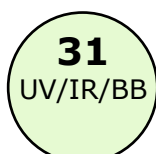
1% Dark Grey Green

Relief for extreme photophobia and light sensitivity.



4% Dark Grey

Comfortable colour for extreme light sensitivity. Cuts glare, natural colour rendition.



40% Light Green

Natural colour rendition for indoor lighting.



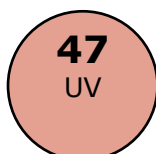
14% Medium Green

All purpose sunglasses. Glare reduction with natural colour rendition.



4% Dark Green

Relieves extreme photophobia and light sensitivity.



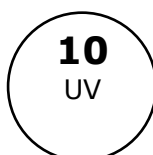
40% Topaz

All purpose sunglasses. Enhances contrast and provides glare reduction with natural colours.



2% Dark Amber

Relieves extreme photophobia and light sensitivity.



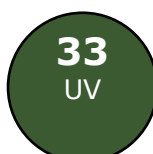
90% Clear

Full UV protection with no reduction in visibility.



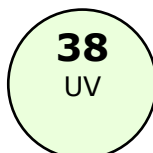
30% Blue

Relief for achromatopsia.



4% Dark Grey Green

Glare protection for the extremely light sensitive.



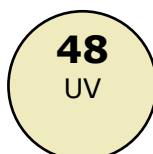
58% Light Grey Green

Glare protection with natural colour rendition.



4% Dark Amber

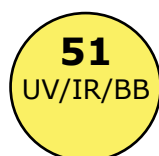
Heightens contrast and relieves glare for the light sensitive.



53% Light Amber

Heightens contrast for indoor use.

CHOOSE YOUR FILTER...



40% Light Yellow

Heightens contrast. Provides maximum brightness and enhances visual acuity.



14% Medium Yellow

Heightens contrast. Provides maximum brightness and enhances visual acuity.



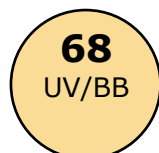
4% Dark Yellow

Relieves light sensitivity. Provides maximum brightness with glare reduction.



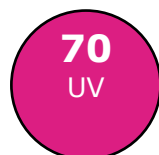
4% Dark Orange

Intensifies backgrounds for enhanced visual acuity and increased contrast.



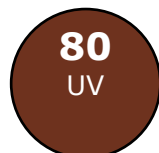
52% Light Orange

Intensifies backgrounds for enhanced visual acuity and increased contrast.



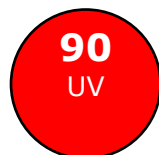
44% Pink

Enhance peripheral vision by increasing rod activity.



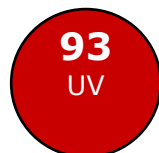
4% Plum

Contrast enhancement and glare relief for the light sensitive. Approved filter for PDT.



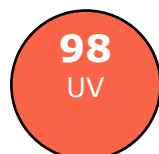
45% Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.



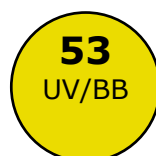
4% Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.



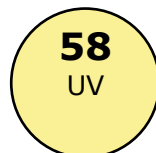
59% Light Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.



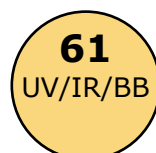
4% Dark Yellow

Combines contrast enhancement with glare reduction for enhanced visual acuity.



65% Light Yellow

Heightens contrast, provides maximum brightness and enhances visual acuity.



40% Light Orange

Heightens contrast and intensifies backgrounds. Helpful for reading with MD.



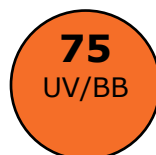
40% Medium Orange

Heightens contrast and intensifies backgrounds. Helpful for reading with MD.



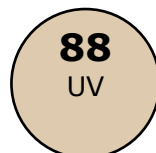
4% Dark Orange

Heightens contrast and relieves glare for light sensitive people. Intensifies backgrounds.



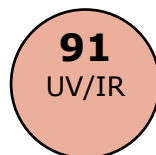
47% Red Orange

Contrast enhancement and glare relief for retinal disease patients.



40% Light Plum

Good contrast and realistic colour rendition. Excellent indoor filter.



40% Light Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.



14% Medium Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.



4% Red

For rod monochromats and achromats. Relieves blur caused by blues, greens and yellows.

CHOOSE YOUR FRAME...

FIT OVER



- 31** Small
- 36** Medium
- 38** Large
- 39** X-Large

Strong, robust frame with side and brow protection. Sizes 36 and 38 have adjustable arms.



- 51** Medium
- 53** Large

This modern style fit-over has a soft, durable frame with top and side protection.



- 1-** Small
- S-** Small
- 7-** Medium
- U-** Medium
- 9-** Large
- L-** Large

A popular, economic frame available in 3 sizes. For filters with IR protection, please use frame styles '1', '7' and '9'.

CLIP ON, FLIP UP



- 17** Small
- 21** Large

Clips onto most conventional spectacles offering a flexible alternative for those who do not require side shields.

PRESCRIPTION



- 55** Universal

The blank insert clipped in behind the lenses can be taken to an optician to have a prescription incorporated.

Can't find a frame? Please contact us as Optima can source all NoIR products.

CHOOSE YOUR FRAME...

NON FIT OVER

Strong, robust frame with side protection and adjustable arms.



-30 Universal

Modern style wraparound that curves around the eye, with adjustable arms for all round comfortable protection.



-35 Universal

Aviator style frame in a modern gun-metal finish with spring hinges.



-54 Universal

Modern close fitting wraparound with a wide field of view.



-56 Universal

Brown frame in the style of conventional sunglasses.



2- Universal

A popular, economic frame with aviator shaped lenses. For filters with IR protection, please use frame style '3'.



3- Universal

N- Universal

Comfortable children's wraparound frames providing close, face-fitting protection.



-KS Small

-KM Medium

Can't find a frame? Please contact us as Optima can source all NoIR products.

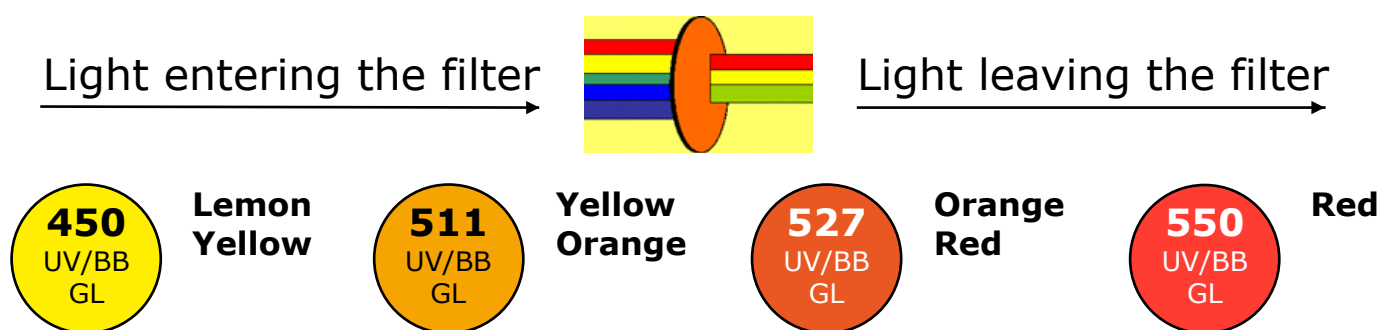
SUN SAFE FILTERS

Sunsafe filters are a range of high quality blue blocking filters that protect the eyes from harmful UV and blue light whilst enhancing contrast and providing relief from glare.

When light passes through the lens of the eye, the blue part of the spectra will spread and scatter causing a loss of contrast and sharpness. The benefit of using Sunsafes is that they will block out the disturbing parts of the blue light whilst allowing the beneficial light rays to pass through the lens unaffected.

Clinical studies have shown that the shortwave ultra violet and blue light can have a damaging effect on our vision if allowed to pass through the lens of the eye and onto the retina. The amount of damage will of course depend on the level of exposure to these light rays. Sunsafes will protect vision by filtering out these potentially harmful light rays.

Sunsafe Filters are available in modern comfortable fit over frames in two sizes, as well as a stylish non fit over frame and clip-on filters. For those who are extremely photophobic or whose hobbies include sailing, skiing, or fishing, the Sunsafes are also available with a polarised option.



Recommendations:

| | | | | | |
|--------------------|------------|------------|-----------------------------|------------|------------|
| Cataracts | 450 | 511 | Macular Degeneration | 511 | 527 |
| Glaucoma | 450 | 511 | Diabetic Retinopathy | 527 | 550 |
| Photophobia | 511 | 527 | Retinitis Pigmentosa | 527 | 550 |

SUN SAFE FILTERS

FIT OVER

| | 450 | 511 | 527 | 550 |
|------------------|---------------|---------------|---------------|---------------|
| Medium | 400145 | 400151 | 400152 | 400155 |
| Large | 400245 | 400251 | 400252 | 400255 |
| Polarised | | | | |
| Medium | 400345 | 400351 | 400352 | 400355 |
| Large | 400445 | 400451 | 400452 | 400455 |



NON FIT OVER

| | 450 | 511 | 527 | 550 |
|------------------|---------------|---------------|---------------|---------------|
| Standard | 400545 | 400551 | 400552 | 400555 |
| Polarised | 400645 | 400651 | 400652 | 400655 |



CLIP ON & FLIP UP

| | 450 | 511 | 527 | 550 |
|------------------|---------------|---------------|---------------|---------------|
| Standard | 400745 | 400751 | 400752 | 400755 |
| Polarised | 400845 | 400851 | 400852 | 400855 |



SIMULATION SPECTACLES

This set of 6 simulation spectacles are designed to illustrate the effects of common causes of visual impairments.

Simulation spectacles for other visual impairments can be created on request. Please contact us to discuss your requirements.



980100

1. Cataracts & Low Acuity
2. Macular Degeneration
3. Tunnel Vision
4. Tunnel Vision & Low Acuity
5. Hemianopia
6. Diabetic Eye Disease

Simulation spectacles are custom made. Slight variations may exist between each set.

NEW

TRADE ACCESSORIES



980201

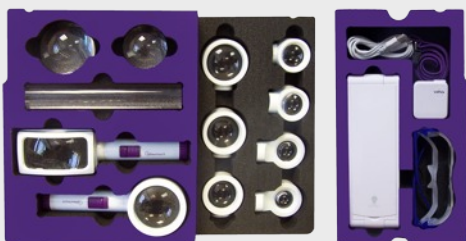
NEW



Top Tray



Top Insert



Bottom Tray & Insert

(Images for illustration purposes only)

980302

Optima Low Vision Assessment Pack

This is a convenient way to predict optimum levels of magnification. It also contains a selection of grids and charts to identify preferred retinal loci and instructions for use.

LVA Assessment Case

Contains the most popular magnifiers, aids and materials to ensure the practitioner provides an accurate clinical and functional assessment. The LVA assessment case is offered at a substantial discount to assist professionals managing tight budgets and contains:

- Optima TruLUX LED Hand Magnifiers *
2.5x, 3x, 3.5x, 4x, 5x, 6x, 7x, 8x, 10x, 12x, 14x
 - Optima TruLUX Base for Hand Magnifiers
 - Optima TruLUX LED Stand Heads
3x (50mm), 4x, 5x, 6x, 7x, 8x, 10x, 12x, 14x
 - 2 x Optima TruLUX LED Stand Handles *
Optima GO LED Pocket Magnifiers *
3.5x, 5x, 8x, 10x, 12x, 14x
 - Optima Lanyard
 - Optima Ideal Prismatics - 6D, 8D
 - LED Clip-on Spectacle Light *
 - Economic Monoculars - 4x12, 8x21
 - Optima Dome Magnifiers - 65mm, 80mm
 - Optima Bar Magnifier - 2x / 230x35mm
 - Optima Low Vision Assessment Pack
 - See TV Binoculars
 - Daylight Foldi Lamp & USB Mains Adapter
- * Batteries included

Optima Go Starter Set

A compact and convenient way to display the Optima GO range, comes complete with 7 magnifiers & a lanyard.

Contains the following powers:

2 of 3.5x

1 of 5x, 8x, 10x, 12x, 14x



269900

Prismatics Trial Set

Compact and convenient sets of the half eye prismatics range.

Contains the following powers:

Ideal: +4D, +6D, +8D, +10D, +12D

Premium: +4D, +5D, +6D, +8D, +10D, +12D



980401
Ideal



980402
Premium

Superocular Trial Set

This trial set is a stylish, convenient and economic way of assessing superoculars. The case contains five powers, glazed to both eyes into metal frames with magnetic clips which quickly and simply attach to the metal frame included.



NSOTS

Flirp Assessment Set

Assists in helping to find the correct filter for your patient. Contains 450, 511, 527, 550 and two levels of polarisation.



980701

TRADE ACCESSORIES



980501



| Product Code | Light Trans | Filter Colour | Protection | | |
|--------------|-------------|---------------|------------|----|----|
| | | | UV | BB | GL |
| 421-51 | 32% | Medium Grey | ✓ | | |
| 422-KS | 13% | Dark Grey | ✓ | | |
| 440-36 | 16% | Amber | ✓ | ✓ | |
| 450-30 | 54% | Yellow | ✓ | ✓ | |
| 460-31 | 49% | Orange | ✓ | ✓ | |
| 481-35 | 20% | Plum | ✓ | ✓ | |
| 4465-39 | 70% | Yellow | ✓ | ✓ | ✓ |
| 505-55 | 56% | Orange | ✓ | ✓ | ✓ |
| 533-38 | 35% | Amber/Orange | ✓ | ✓ | ✓ |
| 553-53 | 52% | Red/Orange | ✓ | ✓ | ✓ |

Includes 2 counter display stands holding 5 filters each (Combination may vary from product list)



980601



| Code | Filter | Colour | Frame |
|--------|--------|---------------|-----------------|
| 400151 | 511 | Yellow Orange | Medium Fit Over |
| 400155 | 550 | Red | Medium Fit Over |
| 400245 | 450 | Lemon Yellow | Large Fit Over |
| 400252 | 527 | Orange Red | Large Fit Over |
| 400545 | 450 | Lemon Yellow | Non Fit Over |
| 400551 | 511 | Yellow Orange | Non Fit Over |
| 400552 | 527 | Orange Red | Non Fit Over |
| 400555 | 550 | Red | Non Fit Over |

980701 Flirp Assessment Set

Includes 2 counter display stands holding 5 filters each (Combination may vary from product list)

NoIR Spectrashield Starter Set

NoIR Medical Technologies offer 53 colours in a range of frame styles. It is impractical for most organisations to stock the whole range. This starter pack is a combination of 10 of the most popular, effective filters and comfortable frames. We suggest that 95% of people with a visual impairment can be helped by these 10 filters, eight of which are true blue blockers. Includes two counter top displays. The set is offered at a specially subsidised price.

Ultimate Filter Collection

This pack contains a selection of high quality wraparounds and fit-overs in a range of sizes. To enable a professional and efficient assessment, the pack comes with a set of 'flirps' [all four filter colours fitted into lunettes for quick and easy comparison, plus two levels of polarised options]. Includes two counter top displays to hold the filters, all at a specially subsidised price.

TRADE ACCESSORIES

Digital Light Meter

Measure & record light levels to ascertain client lighting needs.

Measures: 0 to 2,000; 2,000 to 20,000; 20,000 to 50,000 lux.

1 x 9v battery included.



991101

GENERAL ACCESSORIES

Pack of 2 AA alkaline batteries.



990102*

LR6 / 1.5v

Pack of 3 AA alkaline batteries.



990103*

LR6 / 1.5v

Pack of 3 AAA alkaline batteries.



990203*

LR03 / 1.5v

Pack of 2 CR1130 lithium cell batteries.



990302*

CR1130 / 3v

Pack of 2 CR2032 lithium cell batteries.



990402*

CR2032 / 3v

Pack of 2 C alkaline batteries.



990502*

LR14 / 1.5v

Pack of 2 LR44 alkaline cell batteries.



990602*

LR44 / 1.5v

**Batteries received may be a different brand than advertised.*

Mains USB adapter



991201

Optima branded lanyard



991301

CLINIC & PRIVATE ASSESSMENT



Optima provide a low vision clinic service for NHS patients in Devon, Somerset, Wiltshire and parts of Dorset. We have a team of professional and highly experienced low vision therapists.

We also provide a private assessment service including eccentric fixation training at our clinic in Totnes. BUPA patients may be able to recoup the cost of a private assessment via their insurance.

LOW VISION TRAINING



Optima provide a wide range of training courses in low vision assessment and therapy techniques. Many of these courses are accredited by external agencies. Courses can range from one day to three weeks in length. Please visit our web site www.optimalowvision.co.uk or contact us for details.

Optima Low Vision Services Ltd

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