



Low Vision Aids & Other Devices



WHAT SETS US APART

What sets our products apart from those you can find at other low vision companies? Literally nothing.

But, what we lack in product uniqueness we make up for in expertise. You see, we're owned by an optical lab that specializes in low vision solutions (Chadwick Optical, in case you wanted to know).

We've painstakingly curated our selection of low vision devices to ensure that we only offer what is actually useful to your patients. So while you won't find 10,000 different types of hand magnifiers, you will find hand-picked products that offer the same quality as other brands.



Price List Available

Want a price list? Email us at info@techopticsinternational.com



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Low Vision Magnifiers



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For more amazing low vision devices, visit us online at:

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TECH OPTICS LED HANDHELD MAGNIFIERS



Hand magnifiers are pretty cool because they make things look bigger on demand.

Since they're lightweight, portable, and emit light using an LED bulb, users can take them virtually anywhere to help with any tasks where they need more magnification (like reading books, checking prescriptions, looking at menus, etc).

When shopping for the best hand magnifier for your patient, here are a few things to consider:

- How will your patient use the device?
- How much magnification do they need?
- Does their dexterity allow for continued holding of the device?

If you need any help figuring out how much magnification your patient needs, visit our resource center at TechOpticsResources.com to use our hand-magnifier magnification calculator.

HAND MAGNIFIER SPECIFICATIONS

The chart below is meant to be a reference tool for you to use to find important information about each of the Tech Optics brand hand magnifiers we offer. Enjoy!

Magnifier (in Power)	Magnifier (in Diopters)	Product Number	Lens Size (Inches)	Lens Size (mm)	Length (Inches)	Length (cm)	Weight (ounces)
2.5x	6D	6971	3.75"	90 mm	7.25 in	18cm	5.5 oz
3.5x	10D Angled	6979	1.75"x 3"	50 x 75mm	6.5"	16cm	3.8 oz
3.5x	10D straight	6977	1.75"x 3"	50 x 75mm	6.5"	16cm	3.8 oz
4x	12D	6970	2.75"	70mm	6.25"	16cm	3.2 oz
5x	16D	6978	2.25"	60mm	5.5"	14cm	2.6 oz
6x	20D	6980	2"	67mm	5.5"	14cm	2.6 oz
7x	24D	6981	1.75"	50mm	5.25"	13.5cm	2.3 oz
8x	28D	6972	1.5"	35mm	4.75"	12cm	1.5 oz
10x	36D	6973	1.5"	35mm	4.75"	12cm	1.5 oz
12x	44D	6974	1.5"	35mm	4.75"	12cm	1.5 oz
14x	50D	6975	1.5"	35mm	4.75"	12cm	1.5 oz

Viewing this catalog digitally? Click the button to check out our magnifier collection.



Hand Magnifiers

BRAND EQUIVALENTS – LED HAND MAGNIFIERS

Looking for a lower-cost alternative to your go-to magnifier? Or maybe you just want to easily add a low vision device to your Chadwick Optical order?



We developed our brand equivalency grids to help you find the Tech Optics equivalent to another brand's product.

Our devices offer the same (or better!) quality, backed by unparalleled customer service and industry-leading warranties. And they're just a click or phone call away.



Magnification / Diopter	Tech Optics Product #	MaxiAids Reizen	Optelec PowerMag	Coil	L S & S	Mattingly SmartMag	Eschenbach Mobilux
2.5x/ 6D	6971	69710R	9501W	---	301099	MH25LED	---
3x/ 8D	6976	R6978	9502W	7270	301130	MH3LED	1511-2
3.5x/ 10D (Straight)	6977	---	9503WS	---	---	MH35LEDST	1511-3
3.5x/ 10D (Angled)	6979	R6979	9503WA	---	301026	MH35LED	---
4x/ 12D	6970	R6970	9504W	---	301027	MH4LED	1511-4
5x/ 16D	6978	R6971	9505W	7146	301029	MH5LED	1511-5
6x/ 20D	6980	R6976	9506W	---	301028	MH6LED	1511-6
7x/ 24D	6981	R6977	9507W	7147	301030	MH7LED	1511-7
8x/ 28D	6972	R6972	9509W	---	301031	MH8LED	---
10x/ 36D	6973	R6973	9511W	7148	301032	MH10LED	1511-10
12x/ 44D	6974	R6974	9513W	7271	301033	MH12LED	1511-12
14x/ 50D	6975	R6975	9515W	---	301034	MH14LED	---

TECH OPTICS LED STAND MAGNIFIERS



Stand magnifiers rock when your patient needs hands-free magnification.

While they're not as lightweight or portable as handheld magnifiers, stand magnifiers are a great solution for patients with limited dexterity or shaky hands, or those who tire of holding a device for extended periods of time.

The aspheric lenses on our stand magnifiers allow for less distortion & improved edge to edge focusing; the long-lasting LED bulb emits light to aid in magnification efficacy.

Stand magnifiers don't require calculating the best focal distance because the device itself positions the lens appropriately. They're best for stationary tasks done on flat surfaces like reading books, looking at receipts, reading drug fact sheets, and viewing photo albums.

If you need any help figuring out how much magnification your patient needs, visit our resource center at [TechOpticsResources.com](https://www.TechOpticsResources.com) to use our magnification calculator.

STAND MAGNIFIER SPECIFICATIONS

The chart below is meant to be a reference tool for you to use to find important information about each of the Tech Optics brand stand magnifiers we offer. Enjoy!

Magnifier (in Power)	Magnifier (in Diopters)	Product Number	Lens Size (Inches)	Lens Size (mm)	Length (Inches)	Length (cm)	Weight (ounces)
3x	8D	6950	2"x4" Rectangle	50 x 100mm	10"	25cm	8.7 oz
3x	8D	6957	3"x4" Rectangle	75 x 100mm	10"	25cm	11.3 oz
3.5x	10D	407	3" Round	75mm	10"	25cm	8.5 oz
4x	12D	6951	2.75" Round	70mm	9"	23cm	6 oz
5x	16D	6958	2.25" Round	60mm	8.25"	21cm	5 oz
6x	20D	6952	2" Round	57mm	8"	20cm	5 oz
7x	24D	6960	1.75" Round	50mm	8"	20cm	4.5 oz
8x	28D	6953	1.25" Round	35mm	7.5"	19cm	3.3 oz
10x	36D	6956	1.25" Round	35mm	7.5"	19cm	3.3 oz
12x	44D	6954	1" Round	35mm	8.5"	21.5cm	3.6 oz
14x	50D	6955	1" Round	35mm	8.5"	21.5cm	3.6 oz

Viewing this catalog digitally? Click the button to check out our magnifier collection.



Stand Magnifiers

BRAND EQUIVALENTS – LED STAND MAGNIFIERS

Looking for a lower-cost alternative to your go-to magnifier? Or maybe you just want to easily add a low vision device to your Chadwick Optical order?

We developed our brand equivalency grids to help you find the Tech Optics equivalent to another brand's product.



Our devices offer the same (or better!) quality, backed by unparalleled customer service and industry-leading warranties. And they're just a click or phone call away.

So before you patronize one of our competitors, give our wares a once-over. We literally guarantee you won't be disappointed!



Product Magnification/ Diopter	Tech Optics Product #	MaxiAids Reizen	Optelec PowerMag	L S & S	Mattingly SmartMag	Eschenbach VarioPLUS Head Only
3x/ 8D 3"x4"	6957	R6949	9523W	301093	MS3LLED	---
3x/ 8D 2"x4"	6950	---	---	---	MS3SLED	1580-63
4x/ 12D	6951	R6951	9524W	301094	MS4LED	1554-93
5x/ 16D	6958	R6950	9525W	301095	MS5LED	1553-93
6x/ 20D	6952	R6955	9526W	301096	MS6LED	1552-73
7x/ 24D	6960	R6952	9527W	301097	MS7LED	1551-73
8x/ 28D	6953	R6953	9528W	301098	MS8LED	---
10x/ 36D	6956	R6954	9531W	301100	MS10LED	1550-73
12x/ 44D	6954	R6963	9533W	301112	MS12LED	1557-73
14x/ 50D	6955	R6964	9535W	301114	MS14LED	---

HAND/STAND NEAR VISION COMBO KITS



To meet the needs of low vision patients, we created hand/stand combination kits that offer the best of both worlds: magnification for a variety of tasks and cost effectiveness. We call that a win!

Hand magnifiers are geared toward shorter tasks or situations when your patient is on the go and needs a convenient magnification tool that fits into a pocket or purse. They offer freedom of movement and focal mobility.

Stand magnifiers offer hands-free magnification, making them perfect for activities where your patient needs a stable focal point.

NEAR VISION COMBO KIT BRAND EQUIVALENCIES

Use this grid to help you find the Tech Optics equivalent to another brand's product.

Mag/Diopter	Tech Optics Product #	MaxiAids Reizen	LS & S Economical
3.5x / 10D	10DNVCKA	R694979C	301042-301026
4x / 12D	12DNVCK	R695170C	301036-301027
5x / 16D	16DNVCK	R695071C	301041-301029
6x / 20D	20DNVCK	R695576C	301040-301028
7x / 24D	24DNVCK	R695277C	301037-301030
8x / 28D	28DNVCK	R695372C	301038-301031
10x / 36D	36DNVCK	R695473C	301039-301032
12x / 44D	44DNVCK	R696374C	301047-301033
14x / 50D	50DNVCK	R696475C	301055-301034

For more near vision support, check out our full line of Prism Readers available from +4 to +12, and Microscopic Readers up to +24 & 6x-12x (OD, OS or OU).

Viewing this catalog digitally? Click the button to check out our combo kits.



Combo Kits

DOME/DESK MAGNIFIERS



Dome magnifiers gather and focus ambient light to brighten reading material. They glide easily across any surface for strain-free enlargement of fine print.

Dome Magnifier Brand Equivalencies

Mag/Diopter	Lens Size	Tech Optics Product #	MaxiAids Reizen	LS & S	Optelec	Mattingly	Eschenbach
3x / 8D	95mm	6908	R6910	5990073	0762	M95DOME	---
4x / 12D	65mm	600L	R6912	LHS-134	0764	M65DOME	1420
4x / 12D	45mm	7554	---	LHS-135	0763	M50DOME	1424

Check out our dome magnifier collection.

TechOpticsInternational.com/dome



[Dome Magnifiers](#)

POCKET & FOLDING MAGNIFIERS



Sliding Pocket Magnifier Brand Equivalencies

Magnification	Tech Optics Product #	MaxiAids	LS & S	Mattingly	Eschenbach
3x	PO-25	---	MG62001	SmartMag3x	1521-10
5x	PO-55	6262/02	MG62002	SmartMag5x	1521-22

Folding Pocket Magnifier Brand Equivalencies



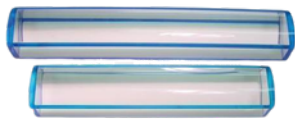
Lenses	Magnification / Diopter	Lens Size	Tech Optics Product #	MaxiAids	LS & S	Optelec	Eschenbach
Single	4x / 16D	1"	420/1	R7171	420-1	5440	1740-530
Single	4x / 16D	1.25"	420/1.25	R-7910	---	---	---
Double	4x / 16D - 8x / 32D	1.25"	421/1.25	R-7920	421-1-1/4	---	---
Double	5x / 20D - 10x / 40D	1"	421/1	---	---	---	---
Triple	5x/10x/15x	1"	TV-15	R7930	81-23-67	---	---
Triple	3x/5x/5.5x	1"	TV-36	---	---	---	---

Check out our pocket magnifier collection.



[Pocket Magnifiers](#)

BAR MAGNIFIERS



Bar magnifiers assist people with low vision, visual impairment, dyslexia, & other diseases ready by isolating & magnifying line by line.

Bar Magnifier Brand Equivalencies

Magnification	Length	Tech Optics Product #	MaxiAids	LS & S	Optelec
2x	8 in	BM-8	603022	---	5302
2x	10 in	BM-10	603036	301165	5304
2x	6.5 in	377	R-750	377	5300

Check out our bar magnifier collection.

TechOpticsInternational.com/bar



Bar Magnifiers

HEAD-WORN MAGNIFIERS



Style A



Style B



Head-worn magnifiers offer magnification and convenience in a hands-free, portable way to enlarge items. These are perfect for hobbies, crafts, performing household repairs, and more.

Check out the grid below to find the Tech Optics equivalents to other brands.

Head-Worn Magnifier Brand Equivalencies

Style	Magnification / Diopter	Tech Optics Product #	MaxiAids	LS & S Donegan	Optelec Donegan	Mattingly Donegan
A	1.5x / 2D	102	---	DA-2	DA-2	DA-2
A	1.75x / 3D	103	---	DA-3	DA-3	DA-3
A	2.25x / 5D	105	---	DA-5	DA-5	DA-5
A	3.50x / 10D	110	---	DA-10	DA-10	DA-10
B	1.5x, 2x, 2.5x, 3x	CP-60	810012	---	---	---

Check out our collection of head-worn magnifiers.



Head-Worn Magnifiers

NON-ILLUMINATED STAND MAGNIFIERS

PEAK LOUPES

Peak loupes provide magnification with a wide visual field, enabling precise, close-up work.



Mag/ Diopter	Tech Product #
8x (Agfa)	LL-10
10x / 40D	1961
15x /60D	1962
22x / 76D	1964

Non-Illuminated Stand Mags



Check out non-illuminated stand mags here

Low Vision Telescopes



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For more amazing low vision devices, visit us online at:

➔ TechOpticsInternational.com

TECH OPTICS MONOCULAR TELESCOPES



Monocular telescopes help patients with both distance activities (like seeing street signs) and near activities (like reading labels at a grocery store) that require quick, easy magnification.

Because they are compact, lightweight, and easy to carry, monocular telescopes are a great solution for patients who need magnification while out-and-about.

View our selection at TechOpticsInternational.com/monocular

MONOCULAR TELESCOPE SPECIFICATIONS

The chart below is meant to be a reference tool for you to use to find important information about each of the Tech Optics brand monocular telescopes we offer.

*Telescope	Magnification	Product #	Type	Lens Size	Weight
3x20	3x	3x20C	Galilean	20mm	1.25oz
4x12	4x	4x12C	Keplerian	12mm	1.75 oz
6x16	6x	6x16C	Keplerian	16mm	2.25 oz
8x21	8x	8x21C	Keplerian	21mm	2.5 oz
10x25	10x	10x25C	Keplerian	25mm	2.75 oz

*The power of magnification is the first number. The second number is the lens size in millimeters.

MONOCULAR TELESCOPE BRAND EQUIVALENCIES

Below are the product numbers for other brands' equivalent products.

Handheld	Tech Optics	MaxiAids Reizen	Optelec PowerScope	I S & S	Mattingly Walters	Mattingly	Eschenbach Magno
3x20	3x20C	SE-3912C	0215	301173	T101020	---	KS-T320
4x12	4x12C	SE-170C	0376	170C	T101041	T412TS	KS-T412
6x16	6x16C	SE-167C	0377	167C	T101060	T616TS	KS-T616
8x21	8x21C	SE-164C	0378	164C	T101083	T820TS	KS-T821
10x25	10x25C	R3920	0380	---	T101105	T1025TS	---

Viewing this catalog digitally? Click the button to check out our monocular telescope collection.



Monocular Telescopes

TECH OPTICS HANDHELD & CLIP-ON MONOCULARS



Our handheld and clip-on monoculars provide excellent optics in a compact loupe – perfect for patients who want a focusable, lightweight option for quick magnification.

HANDHELD & CLIP-ON MONOCULAR BRAND EQUIVALENCIES

Magnification	Tech Optics Product #	MaxiAids Reizen	Optelec PowerScope	LS & S	Mattingly
2.5x	227M	SE-227B	5563	301169	T25TS
3.5x	330M	---	---	---	T315TS
2.5x (Clip-On)	227C	---	5519	301171	T25CLIP
2.8x (Clip-On)	147	30004	5523	147	T28CLIP

Handheld Monocular

TechOpticsInternational.com/handmono

Clip-On Monocular

TechOpticsInternational.com/clipmono

TECH OPTICS SPORT GLASSES



Sport glasses provide hands-free distance binocular functionality for spectating events, watching tv & movies, and more.

The adjustable pupillary distance and silicone nose pads help ensure that your patient achieves a comfortable fit.

SPORT GLASSES BRAND EQUIVALENCIES

Magnification	Tech Product #	MaxiAids Reizen	Optelec	LS & S	Mattingly	Eschenbach
2.5x	227	30006	5575	---	---	---
2.8x	229C	R-7229	---	GO-229	---	1634
3.5x	330	R-3158	---	301168	---	1634-4
2.5x (near)	PL-75	R3868	---	---	T25SPEC	1636-2

View our selection at TechOpticsInternational.com/sport

Sport Glasses

Custom-Mounted Loupes



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For more amazing low vision devices, visit us online at:

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TECH OPTICS LOUPES

PEAK LOUPES

Peak loupes provide magnification with a wide visual field, enabling precise, close-up work.



Mag/ Diopter	Tech Product #
8x (Agfa)	LL-10
10x / 40D	1961
15x /60D	1962
22x / 76D	1964

CUSTOM CLIP-ON LOUPES

With squeeze-on clipping action, clip-on loupes offer the ultimate in wearability & convenience.



Mag/ Diopter	Tech Product #
8x (Agfa)	CM-8x
10x / 40D	CM-10X
15x /60D	CM-15X
22x / 76D	CM-22x

*Loupe can be clipped to either OD or OS

CUSTOM MOUNTED THROUGH THE LENS LOUPES & TELESCOPES

Mounted loupes are an excellent choice for individuals who need a permanent option for close up work.

This item is custom made-to-order at Chadwick Optical, our parent company. It may take up to 10 business days before it's ready to ship.



Mounted OS in 44mm Full View Demi Amber Frame

Mag/ Diopter	Tech Product # OD	Tech Product # OS
8x (Agfa)	FVDL08PLA	FVDPLA08
10x / 40D	FVDL10PLA	FVDPLA10
15x /60D	FVDL15PLA	FVDPLA15
22x / 76D	FVDL22PLA	FVDPLA22
4x12	FVD4X12PLA	FVDPLA4X12
6x16	FVD6X16PLA	FVDPLA6X16

Product #s shown are with Plano on the opposite side. Frosted and Blackout options are also available at no extra charge.

Explore all of our loupe options



[Loupes](#)

Prism Readers

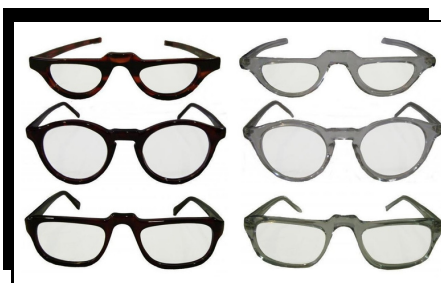


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For more amazing low vision devices, visit us online at:

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TECH OPTICS PRISM READING GLASSES









Prism reading glasses are our specialty! Our parent company, Chadwick Optical, has been making prism readers for decades. We manufacture powers from +4 to +12 in a variety of frames.

Explore our top sellers in this catalog or visit our website to see all available options.

TechOpticsInternational.com/readers

Prism Readers

PRISM READERS – TECH OPTICS FRAMES

Frame Model & Size →	40mm Peek	40mm Peek	45mm Deep See	45mm Deep See	49mm Deep See	49mm Deep See
Frame Color →	Demi Amber	Crystal	Demi Amber	Crystal	Demi Amber	Crystal
Power						
+4 / 6	TH6148D	TH6148C	TH7148D	TH7148C	TH8149D	TH8149C
+5 / 7	TH6149D	TH6149C	TH7149D	TH7149C	TH8150D	TH8150C
+6 / 8	TH6150D	TH6150C	TH7150D	TH7150C	TH8151D	TH8151C
+7 / 9	TH6151D	TH6151C	TH7151D	TH7151C	TH8152D	TH8152C
+8 / 10	TH6152D	TH6152C	TH7152D	TH7152C	TH8153D	TH8153C
+10 / 12	TH6154D	TH6154C	TH7154D	TH7154C	TH8155D	TH8155C
+12 / 14	TH6156D	TH6156C	TH7156D	TH7156C	TH8157D	TH8157C

Prism reading glasses reduce eye fatigue and allow for a natural, comfortable focal point. Effective for close-up work, they provide widest field of view in a hands-free solution.

Prism readers also address sight difficulties caused by macular degeneration, diabetic retinopathy, cataracts, glaucoma, diabetes, Stargardt disease, stroke or brain injuries, hemianopia and quadrantanopia, diplopia, and spinal or neck injuries.

NEED CUSTOM PRISM READERS?




If you need an option not included in our catalog or website, visit our parent company, [Chadwick Optical](https://ChadwickOptical.com), to order custom prism readers.

Explore custom readers at ChadwickOptical.com/readers






Custom Readers

TECH OPTICS PRISM READING GLASSES

PRISM READERS – FULL VIEW FRAMES

Frame Model & Size →	44mm Full View	44mm Full View	44mm Pupil	44mm Pupil
Frame Color →	Demi Amber	Crystal	Black	Tortoise
Power				
+4 / 6	TF6148D	TF6148C	LVS07102	LVS07082
+5 / 7	TF6149D	TF6149C	LVS07101	LVS07081
+6 / 8	TF6150D	TF6150C	LVS07100	LVS07080
+7 / 9	TF6151D	TF6151C	LVS07099	LVS07079
+8 / 10	TF6152D	TF6152C	LVS07098	LVS07078
+10 / 12	TF6154D	TF6154C	LVS07106	LVS07086
+12 / 14	TF6156D	TF6156C	LVS07105	LVS07085

PRISM READERS – CHADWICK OPTICAL FRAMES

Frame Model & Size →	U-13 44-20-140	U-23 48-20-140	U-23 48-20-140	U-23 48-20-140	VR-552 47-20-140
Frame Color →	Black	Black/ Crystal	Grey Marble	Brown	Gunmetal
Power					
+4 / 6	LVS07072	LVS11001	LVS10545	LVS10773	LVS07252
+5 / 7	LVS07071	LVS11000	LVS10544	LVS10772	LVS07251
+6 / 8	LVS07070	LVS10999	LVS10543	LVS10771	LVS07250
+7 / 9	LVS07069	LVS10998	LVS10542	LVS10770	LVS07249
+8 / 10	LVS07068	LVS10997	LVS10541	LVS10769	LVS07248
+10 / 12	LVS07076	LVS11005	LVS10549	LVS10777	LVS07256
+12 / 14	LVS07075	LVS11004	LVS10548	LVS10776	LVS07255

Microscopics



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For more amazing low vision devices, visit us online at:

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Microscopic spectacles, also known as high power readers, provide distortion free viewing for everyday tasks.

Compared to other readers, microscopics have a lower lens weight and wider field of view, making them ideal for low vision patients. Microscopics correct refractive errors, improve visual acuity, and enhance contrast, enabling users to attain functional vision for reading and writing.



MICROSCOPIC READERS OU – FULL VIEW & PUPIL FRAMES

Frame Model & Size →	Full View 44-22-145	Full View 44-22-145	Pupil 44-18-140	Pupil 44-18-140
Frame Color →	Demi Amber	Crystal	Black	Tortoise
OU Power				
+10	FVD010010	FVC010010	PUK010010	PUT010010
+12	FVD012012	FVC012012	PUK012012	PUT012012
+14	FVD014014	FVC014014	PUK014014	PUT014014
+16	FVD016016	FVC016016	PUK016016	PUT016016
+20	FVD020020	FVC020020	PUK020020	PUT020020
+24	FVD024024	FVC024024	PUK024024	PUT024024
8x	FVD08X08X	FVC08X08X	PUK08X08X	PUT08X08X
10x	FVD10X10X	FVC10X10X	PUK10X10X	PUT10X10X
12x	FVD12X12X	FVC12X12X	PUK12X12X	PUT12X12X

Click here to explore more frames styles



[Microscopics](#)



MICROSCOPIC READERS OD – FULL VIEW FRAMES

	Demi Amber			Crystal		
OD Power	OS Plano	OS Frosted	OS Blackout	OS Plano	OS Frosted	OS Blackout
+10	FVD010PLA	FVD010FRS	FVD010BKO	FVC010PLA	FVC010FRS	FVC010BKO
+12	FVD012PLA	FVD012FRS	FVD012BKO	FVC012PLA	FVC012FRS	FVC012BKO
+14	FVD014PLA	FVD014FRS	FVD014BKO	FVC014PLA	FVC014FRS	FVC014BKO
+16	FVD016PLA	FVD016FRS	FVD016BKO	FVC016PLA	FVC016FRS	FVC016BKO
+20	FVD020PLA	FVD020FRS	FVD020BKO	FVC020PLA	FVC020FRS	FVC020BKO
+24	FVD024PLA	FVD024FRS	FVD024BKO	FVC024PLA	FVC024FRS	FVC024BKO
8x	FVD08XPLA	FVD08XFRS	FVD08XBKO	FVC08XPLA	FVC08XFRS	FVC08XBKO
10x	FVD10XPLA	FVD10XFRS	FVD10XBKO	FVC10XPLA	FVC10XFRS	FVC10XBKO
12x	FVD12XPLA	FVD12XFRS	FVD12XBKO	FVC12XPLA	FVC12XFRS	FVC12XBKO



MICROSCOPIC READERS OD – PUPIL FRAMES

	Black			Tortoise		
OD Power	OS Plano	OS Frosted	OS Blackout	OS Plano	OS Frosted	OS Blackout
+10	PUK010PLA	PUK010FRS	PUK010BKO	PUT010PLA	PUT010FRS	PUT010BKO
+12	PUK012PLA	PUK012FRS	PUK012BKO	PUT012PLA	PUT012FRS	PUT012BKO
+14	PUK014PLA	PUK014FRS	PUK014BKO	PUT014PLA	PUT014FRS	PUT014BKO
+16	PUK016PLA	PUK016FRS	PUK016BKO	PUT016PLA	PUT016FRS	PUT016BKO
+20	PUK020PLA	PUK020FRS	PUK020BKO	PUT020PLA	PUT020FRS	PUT020BKO
+24	PUK024PLA	PUK024FRS	PUK024BKO	PUT024PLA	PUT024FRS	PUT024BKO
8x	PUK08XPLA	PUK08XFRS	PUK08XBKO	PUT08XPLA	PUT08XFRS	PUT08XBKO
10x	PUK10XPLA	PUK10XFRS	PUK10XBKO	PUT10XPLA	PUT10XFRS	PUT10XBKO
12x	PUK12XPLA	PUK12XFRS	PUK12XBKO	PUT12XPLA	PUT12XFRS	PUT12XBKO



MICROSCOPIC READERS OS – FULL VIEW FRAMES

	Demi Amber			Crystal		
OS Power	OD Plano	OD Frosted	OD Blackout	OD Plano	OD Frosted	OD Blackout
+10	FVDPLA010	FVDFRS010	FVDBKO010	FVCPLA010	FVCFRS010	FVCBKO010
+12	FVDPLA012	FVDFRS012	FVDBKO012	FVCPLA012	FVCFRS012	FVCBKO012
+14	FVDPLA014	FVDFRS014	FVDBKO014	FVCPLA014	FVCFRS014	FVCBKO014
+16	FVDPLA016	FVDFRS016	FVDBKO016	FVCPLA016	FVCFRS016	FVCBKO016
+20	FVDPLA020	FVDFRS020	FVDBKO020	FVCPLA020	FVCFRS020	FVCBKO020
+24	FVDPLA024	FVDFRS024	FVDBKO024	FVCPLA024	FVCFRS024	FVCBKO024
8x	FVDPLA08X	FVDFRS08X	FVDBKO08X	FVCPLA08X	FVCFRS08X	FVCBKO08X
10x	FVDPLA10X	FVDFRS10X	FVDBKO10X	FVCPLA10X	FVCFRS10X	FVCBKO10X
12x	FVDPLA12X	FVDFRS12X	FVDBKO12X	FVCPLA12X	FVCFRS12X	FVCBKO12X



MICROSCOPIC READERS OS – PUPIL FRAMES

	Black			Tortoise		
OS Power	OD Plano	OD Frosted	OD Blackout	OD Plano	OD Frosted	OD Blackout
+10	PUKPLA010	PUKFRS010	PUKBKO010	PUTPLA010	PUTFRS010	PUTBKO010
+12	PUKPLA012	PUKFRS012	PUKBKO012	PUTPLA012	PUTFRS012	PUTBKO012
+14	PUKPLA014	PUKFRS014	PUKBKO014	PUTPLA014	PUTFRS014	PUTBKO014
+16	PUKPLA016	PUKFRS016	PUKBKO016	PUTPLA016	PUTFRS016	PUTBKO016
+20	PUKPLA020	PUKFRS020	PUKBKO020	PUTPLA020	PUTFRS020	PUTBKO020
+24	PUKPLA024	PUKFRS024	PUKBKO024	PUTPLA024	PUTFRS024	PUTBKO024
8x	PUKPLA08X	PUKFRS08X	PUKBKO08X	PUTPLA08X	PUTFRS08X	PUTBKO08X
10x	PUKPLA10X	PUKFRS10X	PUKBKO10X	PUTPLA10X	PUTFRS10X	PUTBKO10X
12x	PUKPLA12X	PUKFRS12X	PUKBKO12X	PUTPLA12X	PUTFRS12X	PUTBKO12X

Clip-On, Flip-Up Magnifying Lenses



- Clip-On Flip-Up Magnifying Lens __ Page 26
- Spring Top Clip-On _____ Page 27
- Clip-On Flip-Up Loupe Wire Clip __ Page 27

For more amazing low vision devices, visit us online at:

➔ TechOpticsInternational.com

CLIP-ON FLIP-UP MAGNIFYING LENS



These lenses clip-on to your patient's glasses for extra magnification when needed. Simply flip them down when needed and flip them back up when not needed. A lightweight and convenient resource to support low vision.

Available in magnification from +1.00 to +5.00

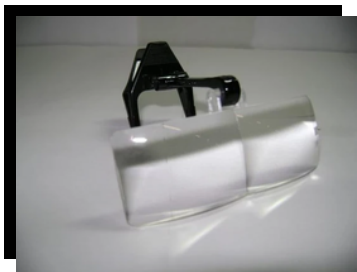
Lens Size -->		XL Full Frame	L Top Half	Small Bifocal Bottom Half
Lens Measurements -->		55mmx43mm	55mmx35mm	40mmx30mm
Power	+1.00	XL100	L100	SB100
	+1.50	XL150	L150	SB150
	+2.00	XL200	L200	SB200
	+2.50	XL250	L250	SB250
	+3.00	XL300	L300	SB300
	+3.50	XL350	L350	SB350
	+4.00	XL400	L400	SB400
	+4.50	XL450	L450	SB450
	+5.00	XL500	L500	SB500

Explore clip-on flip-up magnifying lenses



COFU LENSES

SPRING-TOP CLIP-ONS



These magnifying lenses are an indispensable vision aid for use as a reading aid or industrial, clinical and hobby applications. The Spring Top Opticaid has ophthalmic hard-coated lens, that is both lightweight and comfortable.

Available from 2 to 10 Diopters

Power in Diopters	Tech Optics Product #	Brand Equivalencies		
		Optelec	Mattingly	Eschenbach
2D	912E	---	L912	1646-17
3D	913E	58RD3	L913	1646-20
4D	914E	---	---	---
5D	915E	58RD5	L915	1646-25
7D	917E	58RD7	L917	1646-30
10D	910E	---	L910	---

Check out our Spring-top Clip-Ons



[See More Here](#)

OPTICAID CLIP-ON FLIP-UP LOUPE – WIRE CLIP



This Opticaid Magnifier features an ophthalmic-quality magnifying loupe and a hard-coated scratch resistant acrylic lens.

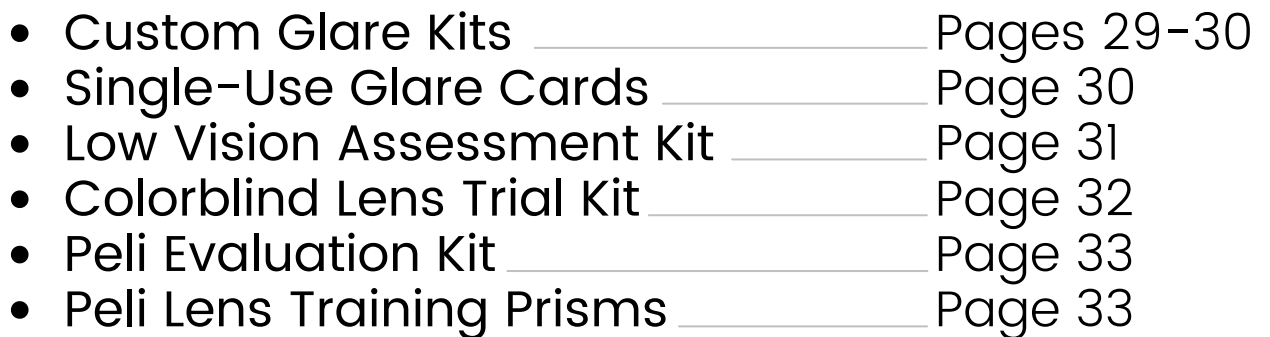
Its Clip-On swings out of the line of vision when not in use.

Available from 2 to 7 Diopters

Power (diopters)	2	3	4	5	7
SKU	712	713	714	715	717



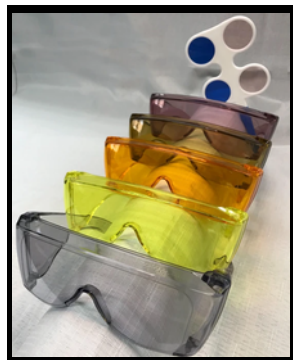
[See More Here](#)



→ TechOpticsInternational.com

TECH OPTICS CUSTOM GLARE KITS

To assist you with finding the ideal lens filter for your patient, we created five Custom Glare Kits in the colors most commonly used to help low vision patients.



INDOOR GLARE KIT

- Noir Light Gray Fitover (#20)
- Noir Light Amber Fitover (#48)
- Noir Light Yellow Fitover (#58)
- Noir Light Orange Fitover (#68)
- Noir Light Plum Fitover (#88)
- Flipper E-30 Blue/FL-41 50%

SKU: INDGLK01



Light Gray



Light Amber



Light Yellow



Light Orange



Light Plum



OUTDOOR GLARE KIT

- Noir Gray/Green Fitover (#02)
- Noir Amber Fitover (#11)
- Noir Gray Fitover (#22)
- Noir Amber Fitover (#40)
- Noir Plum Fitover (#81)

SKU: OUTGLK01



Gray/Green



Amber #11



Gray



Amber #40



Plum



ALL AMBER GLARE KIT

- Noir Amber/Brown (#11)
- Noir Amber (#40)
- Noir Topaz (#41)
- Noir Light Amber (#48)
- Noir Yellow (#50)

SKU: AMBGLK01



Amber/Brown



Amber



Topaz



Light Amber



Yellow

Explore glare assessment kits



Glare Kits

TECH OPTICS CUSTOM GLARE KITS (CONT'D)

Even more custom glare kits!



SEVERE PHOTOPHOBIA I

- Noir Dark Gray Fitover (#23)
- Noir Dark Gray/Green Fitover (#33)
- Noir Dark Amber Fitover (#43)
- Noir Dark Plum Fitover (#80)

SKU: PHOGLK01



Dark Gray



Dark Gray/Green



Dark Amber



Dark Plum



SEVERE PHOTOPHOBIA II

- Noir Dark Gray Fitover (#23)
- Noir Dark Gray/Green Fitover (#33)
- Noir Dark Amber Fitover (#43)
- Noir Topaz Fitover (#47)
- Noir Dark Plum Fitover (#80)

SKU: PHOGLK02



Dark Gray



Dark Gray/Green



Topaz



Dark Amber



Dark Plum

SINGLE-USE GLARE CARDS

Single-use glare cards are an excellent and cost-effective way for your patient to test Contrast or Low Vision filters before investing in more permanent solutions.

Available for purchase individually, in packs of 2, and in bulk packs of 25.



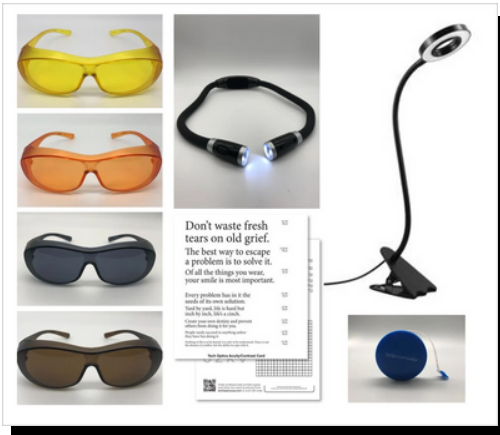
GLARE CARDS	CONTRAST	TBI
Single	SUGLCC0101	SUTBIC0201
Two	SUGLCC0102	SUTBIC0201
25	SUGLCC0125	SUTBIC0225

Check out glare cards here



[Glare Cards](#)

TECH OPTICS AT HOME LOW VISION ASSESSMENT KIT



We created this kit to make it quick and easy as possible to assess your low vision patients without needing to see them in person.

By evaluating the impact of light and contrast on their ability to see, you can equip your patients with a first-line defense against low vision troubles.

The included charts and simple instructions make it painless to ascertain your patients' magnification needs.

Help your patients today – the Tech Optics way!

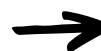
Available as a single kit (SKU #LVAK001) or pack of 10 kits (SKU #LVK10PK)

KIT CONTENTS:

- Acuity/Contrast Card measures acuity distance from 8.0M to .375M and contrast in steps from 5% to 100%.
- Distance Chart measures up to 5 ft.
- LED neck lamp that's ideal for reading and crafting + USB Charger
- Clip-on, USB powered, gooseneck LED desk lamp comes with 3 lighting modes – Cool White, Warm White and Natural White – and 10 brightness levels. USB plug included.
- Orange & Yellow Fitover glasses to enhance contrast and depth perception.
- Brown & Gray Fitover glasses to reduce brightness and glare – supporting outdoor light sensitivity.
- Tech Optics Low Vision Ruler

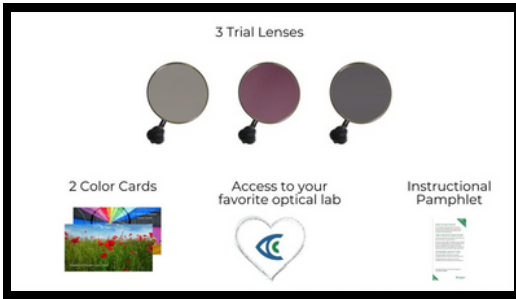


Check out the Kit



Low Vision Kit

COLORBLIND LENS TRIAL KIT



Have patients who suffer from Color Vision Deficiency? Looking for an effective way to test lens options?

Introducing our Colorblind Lenses Trial Kit (made possible with Chemistrie Color CVD lenses). At about the size of a VHS tape, our kit packs a big punch but has a small footprint.

SKU #CBLKIT

WHAT THE KIT CONTAINS

This kit will arrive ready to help you find the best lens color for your CVD patients. Included are:

- 3 trial lens rings to demonstrate available color options (Indoor, Outdoor Moderate, and Outdoor Severe)
- Pamphlet with instructions, lens information, and how to use the kit
- 2 color cards to test color vibrancy



LENS COLOR OPTIONS

You'll receive 3 trial lens rings including:

- **A - Indoor:** for patients who mostly use the lenses inside
- **B - Outdoor Moderate:** for patients who are light sensitive indoors or want a lighter outdoor tint
- **C - Outdoor Severe:** for patients who want an outdoor lens and suffer from light sensitivity



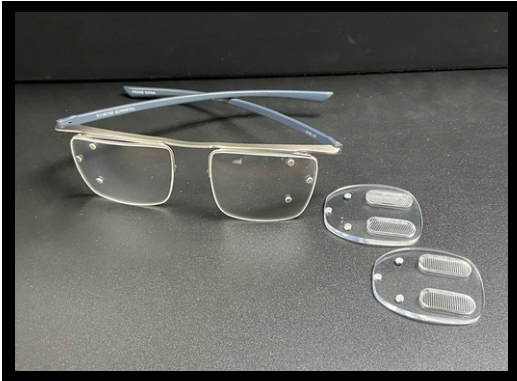
(frames not included in trial kit)

Check out the CVD Kit



[CVD Kit](#)

PELI EVALUATION KIT (PEK)



Have a patient suffering from stroke-related visual field loss? The Peli Evaluation Kit may be exactly what you need to determine if Peli Lens Peripheral Prisms can help your patient regain some use of their missing field.

Our PEK is a compact way for your patients to quickly and easily take the Peli Lens for a test run. The PEK lets you demonstrate the full-powered Peli Lens in a removable format over either eye.

Product #PEK

WHAT THE KIT CONTAINS

- Oblique Lens suited for patients who need field expansion for driving or mobility
- Horizontal Lens suited for patients who want improved mobility
- Fitover frame: using 3 magnets embedded into each side of the fitover frame, you can attach either lens to test oblique and horizontal prisms on the right or left eye without requiring your patients to take off their glasses (it also works for patients who don't wear prescription glasses)
- Training Prisms Kit: our training prism kit lets you practice fitting and training patients for a 4-to-6 week trial

TechOpticsInternational.com/PEK

PELI LENS TRAINING PRISMS REFILL KIT



Peli Lens training prisms give your patients the opportunity to test out peripheral prisms before moving on to full-power prisms.

Prism Type	Single Pack SKU	4-Pack SKU
Horizontal	PELIHS	PELIHB
Oblique	PELIOS	PELIOB

INCLUDED WITH EACH KIT IS:

- A pair of Horizontal or Oblique press-on peripheral prisms
- An occluder
- A fitting template
- A patient card with information and lens tracing

Low Vision Lighting



- Hands-Free Illumination _____ Page 35
- Floor Lamps _____ Page 35
- Magnifying Floor Lamps _____ Page 36
- Low Vision Desk Lamps _____ Page 37

For more amazing low vision devices, visit us online at:

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TECH OPTICS LOW VISION LIGHTING

Low vision patients often experience vision improvement with the right lighting. When paired with magnification, lighting can allow these patients to once again do activities they love.

To help you find the best lighting solutions for your patients, we've categorized our lighting products by device type.



Product # NL100

HANDS-FREE ILLUMINATION

Our [Hands Free Rechargeable LED Neck Lamp](#) is a bendable and flexible light that comes with 3 different brightness levels, making it ideal for creating custom, effective lighting.



Check it out here



[Neck Lamp](#)

TECH OPTICS FLOOR LAMPS

Our floor lamps provide a sturdy way to add extra illumination to your patients' homes, helping to improve mobility and enhancing vision.

Floor Lamp Model	Tech Optics Product #	Brand Equivalencies		
Chrome Gooseneck	DL-1	Maxi Aids	Optelec	LS & S
		41413	---	30302
Ottlite	LO18330			
		678454	845PN4	401043

Explore our floor lamps



[Floor Lamps](#)

TECH OPTICS MAGNIFYING FLOOR LAMPS



Magnifying floor lamps provide a helpful combination of lighting & magnification, allowing for a custom experience that suits everyday needs.

Whether it's reading, crafting, enjoying hobbies, or working on intricate projects, our selection of magnifying floor lamps can increase your patients' quality of life and let them get back to doing what they love most.

Magnifying Floor Lamp Models	Tech Optics Product #	Magnifier Power	Magnifying Lens Size
LED Floor Lamp w/4D Magnifier 	#26208	1x / 4D	7" x 7"
Big Eye Magnifying Floor Lamp 	#518	2x / 5D	5"
LED Floor Lamp w/2.5x Magnifier 	#26143	2.5x / 6D	10" x 7"

View our magnifying floor lamps here







[Magnifying Floor Lamps](#)

TECH OPTICS LOW VISION DESK LAMPS



Our desk lamps were designed specifically with features useful to low vision patients. Whether it's magnification, lighting adjustment, or flexible positioning, these lamps deliver optimal lighting for patient needs.

Desk Lamp Model	Tech Optics Product #	Brand Equivalencies			
Ottlite Desk Lamp with 2X Magnifier 	OTL13MAG	Maxi Aids	LS & S	Optelec	Mattingly
		671949	401068	717G53	---
Clip-On Gooseneck Desk Lamp 	CL100	---	---	---	---
Big Eye Desk Lamp 2X Magnifier 	010	6769156	010	---	010
Ottlite Creative Curves LED Desk Lamp 	CCDSKBL	671174	401118	SKY2B	LampStella 2DB

Explore our selection of desk lamps



[Desk Lamps](#)

Other Low Vision Aids



- Fresnel Press-Ons _____ Page 39
- Peli Lens Training Prisms _____ Page 39

For more amazing low vision devices, visit us online at:

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FRESNEL PRESS-ON PRISMS



Ultra thin prisms are ideal for trial fittings. At 1mm thick, they're easy to simply shape, cut, and stick onto a lens. Cohesive bonding firmly holds prism to lenses for long-term use.

Available in diopters from 1 to 40.

Diopter	Tech Optics Product #	Diopter	Tech Optics Product #	Diopter	Tech Optics Product #
1	1POP	7	7POP	20	20POP
2	2POP	8	8POP	25	25POP
3	3POP	9	9POP	30	30POP
4	4POP	10	10POP	35	35POP
5	5POP	12	12POP	40	40POP
6	6POP	15	15POP	-	-

Check out Press-On Prisms here



TechOpticsInternational.com/POP

PELI LENS TRAINING PRISMS REFILL KIT



Peli Lens training prisms give your patients the opportunity to test out peripheral prisms before moving on to full-power prisms.

Prism Type	Single Pack SKU	4-Pack SKU
Horizontal	PELIHS	PELIHB
Oblique	PELIOS	PELIOB

INCLUDED WITH EACH KIT IS:

- A pair of Horizontal or Oblique press-on peripheral prisms
- An occluder
- A fitting template
- A patient card with information and lens tracing

Check out Training Prisms here



TechOpticsInternational.com/Training-Pelis