

LowVision Catalogue

2024/2025



Who we are

Valid as of 01.04.2024

Established in 1840, SCHWEIZER is one of the oldest owner-managed companies in the German ophthalmic optics sector and boasts one of the world's largest ranges of specialist optical aids.

SCHWEIZER stands for many firsts in low vision care – be it the world's first modular magnifier system with interchangeable magnification heads, the world's first LED illuminated magnifier, the world's first ergonomic magnifier or the world's first magnifier with inductive charging.

Unrivalled quality is another pillar of SCHWEIZER's strategy. All its magnifiers are still Made in Germany at the company's German headquarters in Forchheim.

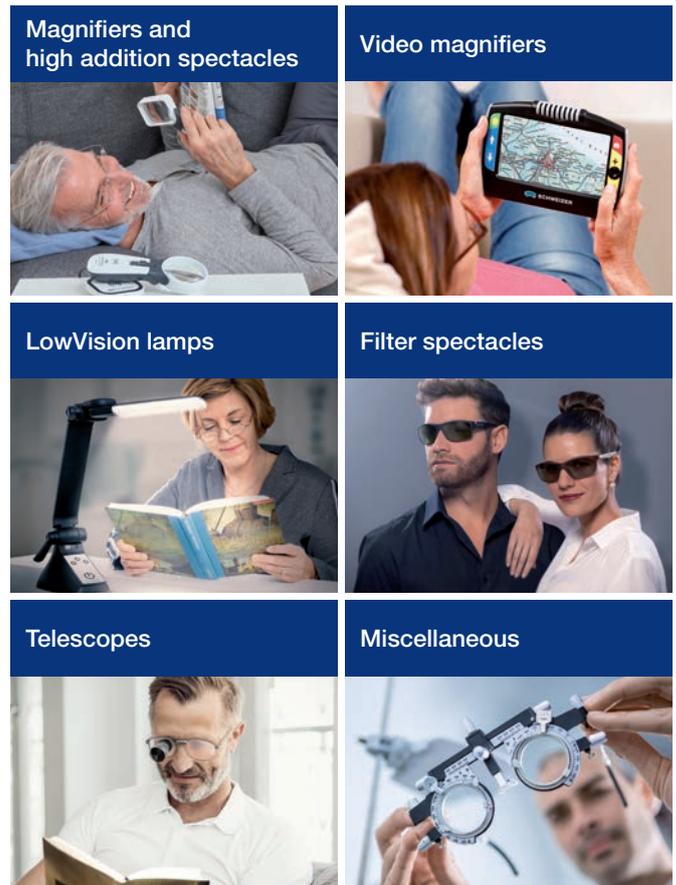
What we offer

- Global access to SCHWEIZER's range of product solutions for improved vision.
- Professional advice, technical expertise and bespoke support to help our partners grow their business.
- Regular and comprehensive professional training, be it in the classroom or online through our partner www.optik-akademie.com.

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	High addition spectacles	3
	Magnifiers	5
	Video magnifiers ▶ please refer to www.schweizer-optik.com	
	LowVision lamps	26
	Filter spectacles	30
	Telescopes	39
	Miscellaneous	47



High addition spectacles

The retinal image can be enlarged by reducing the distance between the object and the eye below the normal reading distance (relative distance or approach magnification). However, the presbyopic eye is no longer able to focus on objects at such a close distance. This loss of accommodative ability requires corrective optics such as high addition spectacles. Patients with binocular potential need glasses with base-in prism to aid convergence.

High addition spectacles look like regular reading glasses and are used when standard strength reading glasses are no longer enough. Unlike traditional magnifiers, high addition spectacles allow both hands to be free for holding books, using smartphones, or for arts and crafts, needlework, and embroidery. High addition spectacles are lightweight and unobtrusive and can be used while on the go.

BINO med S2

Prismatic half-eye spectacles with a pair of high addition lenses including prisms to support convergence for binocular close distance magnification.

- Spherical CR 39 lenses
- Metal frame in 2 colours in size 40-25, temple length 142 mm
- Supplied with protective case
- Made in Germany

BINO med S2, size 40-25



silver metal frame		gold metal frame	
IMP430160	+3.00 D	IMP430170	+3.00 D
IMP440160	+4.00 D	IMP440170	+4.00 D
IMP450160	+5.00 D	IMP450170	+5.00 D
IMP460160	+6.00 D	IMP460170	+6.00 D
IMP470160	+7.00 D	IMP470170	+7.00 D
IMP480160	+8.00 D	IMP480170	+8.00 D

IV PRISMATIC

Prismatic half-eye spectacles with a pair of high addition lenses including prisms to support convergence for binocular close distance magnification.

- Spherical CR 39 lenses
- Black polymer frame
- Supplied with protective case
- Made in Sweden

IV PRISMATIC, size 43-25



IV80200	+3.00 D	IV80201	+4.00 D
IV80202	+5.00 D	IV80203	+6.00 D
IV80204	+7.00 D	IV80205	+8.00 D

IV MICROSCOPIC

Microscopic half-eye spectacles with one high addition lenticular lens and one CR 39 plano lens on the other side for monocular close distance magnification.

- Spherical CR 39 lenses
- Black polymer frame
- Supplied with protective case
- Made in Sweden

IV MICROSCOPIC, size 43-25



IV80220	+12.00 D OD	IV80221	+12.00 D OS
IV80222	+16.00 D OD	IV80223	+16.00 D OS
IV80224	+20.00 D OD	IV80225	+20.00 D OS
IV80226	+24.00 D OD	IV80227	+24.00 D OS

Display box high addition spectacles

Display box with lid made from solid white carton for 12 high addition spectacles of your choice.

Display box high addition spectacles



IVBOX12 Display box for 12 high addition spectacles
Contents: 12 high addition spectacles of your choice



Magnifiers

Magnifiers are one of the traditional aids to improve vision and are thus a preferred solution for visually impaired people. They are used wherever it is necessary to enlarge an image. Be it for reading, in cases of reduced visual acuity, or to see details more clearly in hobby or leisure activities.

LED illuminated hand magnifiers	6
LED illuminated stand magnifiers	15
Non-illuminated magnifiers	20
Pocket magnifiers	22
Special magnifiers	23

ERGO-Lux i mobil

ERGO-Lux i mobil – the lifestyle magnifier with inductive charging. In addition to 2 brightness levels and a choice of 3 light temperatures, the key advantage of this magnifier lies in its wireless charging capability which eliminates the need to replace batteries.

- Power supply by induction (Qi standard) – no battery replacement, no cable inserted into the magnifier
- Easy-to-feel boost switch provides audible feedback when operated and controls 2 brightness levels for optimised lighting
- Rechargeable lithium-polymer battery with 7-hour operating time at boost level and max. 3-hour charging time; just 10 min. charging needed for 1 hour light
- High contrast, even spread of light thanks to ideal adjustment of light intensity
- Ergonomic design and soft-touch zone for extra grip strength and pleasant feel in timeless white/charcoal grey
- Convenient integrated lanyard loop
- Aspheric lightweight lenses
- Supplied with microfibre pouch for storage and cleaning
- Order any of these magnifiers without charging pad, USB cable and USB power adapter by taking -1 off the item no. (e.g. 152122)
- Light temperatures: **2700 K** **4500 K** **6500 K**

ERGO-Lux i mobil – high power lenses, round
complete kit



152562-1 **154562-1** **156562-1** **152482-1** **154482-1** **156482-1**
56 D / Ø 35 mm (opt. Ø 27.0 mm) 48 D / Ø 35 mm (opt. Ø 27.5 mm)

152392-1 **154392-1** **156392-1** **152282-1** **154282-1** **156282-1**
39 D / Ø 35 mm 28 D / Ø 35 mm

ERGO-Lux i mobil – medium power lenses, round
complete kit



152242-1 **154242-1** **156242-1** **152202-1** **154202-1** **156202-1**
24 D / Ø 55 mm 20 D / Ø 55 mm

152172-1 **154172-1** **156172-1** **152162-1** **154162-1** **156162-1**
16 D / Ø 35 mm 16 D / Ø 60 mm

ERGO-Lux i mobil – low power lenses, round
complete kit



152132-1 **154132-1** **156132-1** **152122-1** **154122-1** **156122-1**
12 D / Ø 35 mm 12 D / Ø 70 mm

152092-1 **154092-1** **156092-1** **152062-1** **154062-1** **156062-1**
8 D / Ø 85 mm 6 D / Ø 100 mm

ERGO-Lux i mobil – low power lenses, rectangular
complete kit



152112-1 **154112-1** **156112-1**
10 D / 75x50 mm, straight




152142-1 **154142-1** **156142-1** **152102-1** **154102-1** **156102-1**
10 D / 75x50 mm, left-handed 10 D / 75x50 mm, right-handed

152072-1 **154072-1** **156072-1** **152082-1** **154082-1** **156082-1**
8 D / 100x75 mm, left-handed 8 D / 100x75 mm, right-handed

Accessories



150012 **USB power adapter**
for ERGO-Lux i mobil charging pad



180902 **Lanyard**
Charcoal grey, pack of 5



180912 **Wrist strap**
Charcoal grey, pack of 5



504052 **Lens cleaner kit**
incl. microfibre cloth

Boxes ERGO-Lux i mobil



Box ERGO-Lux i mobil with 2 pads and USB adapters
150202 **150402** **150602**
Contents: 16 D Ø 60 mm, 10 D 75x50 mm right-handed, 8 D Ø 85 mm, 2 x charging pad with USB cable and USB power adapter



Box 3 ERGO-Lux i mobil
150232 **150432** **150632**
Contents: 56 D Ø 35 mm, 48 D Ø 35 mm, 39 D Ø 35 mm, 10 D 75x50 mm straight and left-handed, 8 D 100x75 mm left-handed



Box 2 ERGO-Lux i mobil
150222 **150422** **150622**
Contents: 28 D Ø 35 mm, 24 D Ø 55 mm, 20 D Ø 55 mm, 16 D Ø 35 mm, 16 D Ø 60 mm, 12 D Ø 70 mm



Box 1 ERGO-Lux i mobil
150212 **150412** **150612**
Contents: 12 D Ø 35 mm, 10 D 75x50 mm right-handed, 8 D Ø 85 mm, 8 D 100x75 mm right-handed, 6 D Ø 100 mm

Charging cradle

150022 **Charging cradle with charging pad**
Approx. 92x107 mm with 1.5 m USB cable, suitable for all powers



150032 **Charging cradle without charging pad**
Approx. 92x107 mm without 1.5 m USB cable, suitable for all powers

Charging pad

150002 **Charging pad**
Approx. 70x70 mm with 1.5 m USB cable



ERGO-Lux MP mobil

Portable lifestyle magnifier with multi-chip SMD LED and Multi-Power light option in a choice of 3 light temperatures.

- Easy-to-feel boost switch provides audible feedback when operated and controls 2 brightness levels for optimised lighting
- 10-hour operating time at boost level, approx. 18 hours at level 1
- High contrast, even spread of light thanks to ideal adjustment of light intensity
- Ergonomic design and soft-touch zone for extra grip strength and pleasant feel in timeless white/charcoal grey
- Easy battery replacement thanks to simple closing mechanism in the handle which locks with a distinct click
- Convenient integrated lanyard loop
- Aspheric lightweight lenses
- Supplied with microfibre pouch for storage and cleaning
- 3 AAA alkaline batteries required
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.

ERGO-Lux MP mobil – high power lenses, round



162562	164562	166562	162482	164482	166482
56 D / Ø 35 mm (opt. Ø 27.0 mm)		48 D / Ø 35 mm (opt. Ø 27.5 mm)			
162392	164392	166392	162282	164282	166282
39 D / Ø 35 mm			28 D / Ø 35 mm		

ERGO-Lux MP mobil – medium power lenses, round



162242	164242	166242	162202	164202	166202
24 D / Ø 55 mm		20 D / Ø 55 mm			
162172	164172	166172	162162	164162	166162
16 D / Ø 35 mm			16 D / Ø 60 mm		

ERGO-Lux MP mobil – low power lenses, rectangular



162112	164112	166112
10 D / 75x50 mm, straight		



162142	164142	166142	162102	164102	166102
10 D / 75x50 mm, left-handed			10 D / 75x50 mm, right-handed		
162072	164072	166072	162082	164082	166082
8 D / 100x75 mm, left-handed			8 D / 100x75 mm, right-handed		

Boxes ERGO-Lux MP mobil



Box 3 ERGO-Lux MP mobil
162002 **164002** **166002**
 Contents: 56 D Ø 35 mm, 48 D Ø 35 mm, 39 D Ø 35 mm, 10 D 75x50 mm straight and left-handed, 8 D 100x75 mm left-handed



Box 2 ERGO-Lux MP mobil
162022 **164022** **166022**
 Contents: 28 D Ø 35 mm, 24 D Ø 55 mm, 20 D Ø 55 mm, 16 D Ø 35 mm, 16 D Ø 60 mm, 12 D Ø 70 mm



Box 1 ERGO-Lux MP mobil
162012 **164012** **166012**
 Contents: 12 D Ø 35 mm, 10 D 75x50 mm right-handed, 8 D Ø 85 mm, 8 D 100x75 mm right-handed, 6 D Ø 100 mm

Accessories



156002 Battery AAA Alkaline, pack of 3	180902 Lanyard Charcoal grey, pack of 5
180912 Wrist strap Charcoal grey, pack of 5	504052 Lens cleaner kit incl. microfibre cloth

ERGO-Lux MP mobil – low power lenses, round



162132	164132	166132	162122	164122	166122
12 D / Ø 35 mm		12 D / Ø 70 mm			
162092	164092	166092	162062	164062	166062
8 D / Ø 85 mm			6 D / Ø 100 mm		

Display Magnifiers



IMP500043 **Display Magnifiers (empty)**
 Dimensions (WxHxD): 14.5 x 28.5 x 20.7 cm
 with 1 motif
 You can find further displays on page 49

Microfibre pouch



130012 Microfibre pouch for 75x50, Ø 70 and smaller, pack of 10
130013 Microfibre pouch for 100x75, Ø 85 and Ø 100, pack of 10

ERGO mobil Base

The ERGO mobil Base reading and writing stand converts any ERGO-Lux MP mobil or ERGO-Lux i mobil hand magnifier into a stand magnifier WITHOUT COMPROMISING image quality. Easy-to-use stand for comfortable reading at exactly the right distance to the object viewed.

ERGO mobil Base up to 24 D can also be used in an upright position, leaving both hands completely free for close-up work.

- Versatile design enables use in different positions – ideal for work where both hands are required
- Suitable for left and right-handed use
- Black matt, textured surface promotes stable grip
- For mobile use, simply remove the magnifier from the stand
- A total of 11 stands in individual heights are available for the different magnifier powers, ranging from 6 D to 56 D to provide exactly the right distance to the object viewed
- Suitable ERGO-Lux MP/ERGO-Lux i mobil magnifiers available separately

ERGO mobil Base



160562 suitable for 56 D / Ø 35 mm	160482 suitable for 48 D / Ø 35 mm
160392 suitable for 39 D / Ø 35 mm	160282 suitable for 28 D / Ø 35 mm
160242 suitable for 24 D / Ø 55 mm	160202 suitable for 20 D / Ø 55 mm
160162 suitable for 16 D / Ø 35 mm and 16 D / Ø 60 mm	160122 suitable for 12 D / Ø 35 mm and 12 D / Ø 70 mm
160102 suitable for 10 D / 75x50 mm, straight, right-handed, left-handed	160082 suitable for 8 D / Ø 85 mm, 100x75 mm, right-handed, left-handed
160062 suitable for 6 D / Ø 100 mm	



ÖKOLUX plus mobil

Portable magnifier with multi-chip SMD LED in a choice of 3 light temperatures.

- Very bright, consistent and high-contrast light through the special light emitting diode
- Easy battery replacement thanks to hinged battery box cover
- Convenient integrated lanyard loop
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning
- 3 AAA alkaline batteries required
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.



Accessories

 156002 Battery AAA Alkaline, pack of 3	 180902 Lanyard Charcoal grey, pack of 5
 180912 Wrist strap Charcoal grey, pack of 5	 504052 Lens cleaner kit incl. microfibre cloth

ÖKOLUX plus mobil – high power lenses, round New colour



132562 56 D / Ø 35 mm (opt. Ø 27.0 mm)	134562 48 D / Ø 35 mm (opt. Ø 2.,5 mm)	136562 39 D / Ø 35 mm	132482 48 D / Ø 35 mm (opt. Ø 2.,5 mm)	134482 28 D / Ø 35 mm	136482
132392	134392	136392	132282	134282	136282

ÖKOLUX plus mobil – medium power lenses, round New colour



132242 24 D / Ø 55 mm (opt. Ø 52.5 mm)	134242 20 D / Ø 55 mm	136242	132202 20 D / Ø 55 mm	134202	136202
132172 16 D / Ø 35 mm	134172	136172	132162 16 D / Ø 60 mm	134162	136162

ÖKOLUX plus mobil – low power lenses, round New colour



132132 12 D / Ø 35 mm	134132	136132	132122 12 D / Ø 70 mm	134122	136122
132802 8 D / Ø 85 mm	134802	136802	132062 6 D / Ø 100 mm	134062	136062

ÖKOLUX plus mobil – low power lenses, rectangular New colour



132112 10 D / 75x50 mm, straight	134112	136112	132102 10 D / 75x50 mm, right-handed	134102	136102
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Display Magnifiers



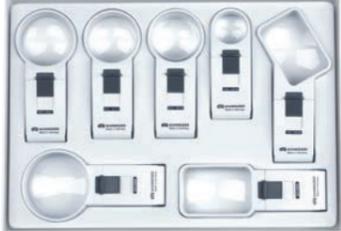
IMP500043 Display Magnifiers (empty)
Dimensions (WxHxD): 14.5 x 28.5 x 20.7 cm with 1 motif
You can find further displays on page 49

ÖKOLUX plus mobil Base New colour



130092
Writing and reading stand suitable for ÖKOLUX plus mobil

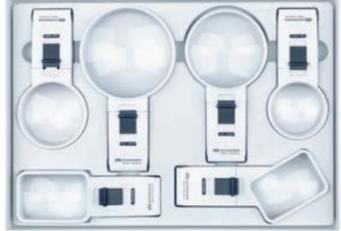
Boxes ÖKOLUX plus mobil New colour



Box ÖKOLUX plus mobil
132092 134092 136092
Contents: 28 D Ø 35 mm, 24 D Ø 55 mm, 20 D Ø 55 mm, 16 D Ø 60 mm, 12 D Ø 70 mm, 10 D 75x50 mm straight, 10 D 75x50 mm right-handed



Box ÖKOLUX plus mobil high power lenses
132022 134022 136022
Contents: 56 D Ø 35 mm, 48 D Ø 35 mm, 39 D Ø 35 mm, 28 D Ø 35 mm, 24 D Ø 55 mm, 20 D Ø 55 mm, base, 5 lanyards



Box ÖKOLUX plus mobil low power lenses
132042 134042 136042
Contents: 16 D Ø 60 mm, 12 D Ø 70 mm, 10 D 75x50 mm straight, 10 D 75x50 mm right-handed, 8 D Ø 85 mm, 6 D Ø 100 mm

Microfibre pouch



130012 Microfibre pouch
for 75x50, Ø 70 and smaller, pack of 10

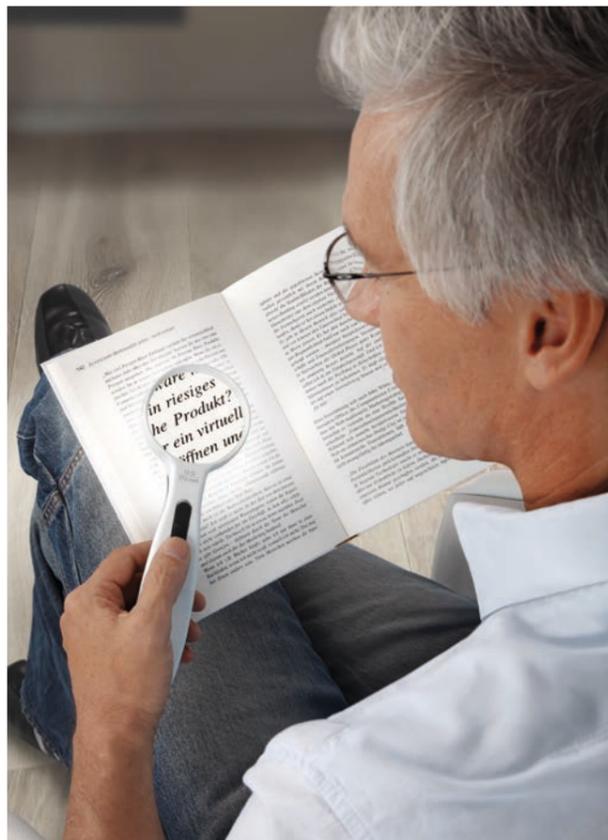
130013 Microfibre pouch
for 100x75, Ø 85 and Ø 100, pack of 10

ERGO-Lux MP

Lifestyle magnifier with multi-chip SMD LED and Multi-Power light option in a choice of 3 light temperatures.

- Easy-to-feel boost switch provides audible feedback when operated and controls 2 brightness levels for optimised lighting
- High contrast, even spread of light thanks to ideal adjustment of light intensity
- Ergonomic design supports hand and arm for relaxed, stressfree position
- Correct distance between the object and the lens is found automatically when the handle end rests on the object
- Easy battery replacement thanks to hinged battery box cover
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning
- 3 AAA alkaline batteries required
- Order any of these magnifiers as a complete set including ERGO-Lux Base by adding -SET to the item no. (e.g. 170162-SET)
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.



ERGO-Lux MP

170242	171242	172242	170202	171202	172202
24 D / Ø 55 mm (opt. Ø 52.5 mm)			20 D / Ø 55 mm		
170162	171162	172162	170122	171122	172122
16 D / Ø 60 mm			12 D / Ø 70 mm		
170082	171082	172082			
8 D / 100x75 mm					

Accessories

130016	Microfibre pouch	156002	Battery AAA
for rectangular ERGO-Lux MP, pack of 10		Alkaline, pack of 3	
130017	Microfibre pouch		
for round ERGO-Lux MP, pack of 10			

Box ERGO-Lux MP

170062	171062	172062
Contents: 8 D, 12 D, 16 D, 20 D, 24 D		

ERGO-Lux Base

The ERGO-Lux Base fixed-focus holder converts the ERGO-Lux MP into the perfect illuminated stand magnifier.

- Patented magnetic design for easy connection without wear and tear
- Easy scrolling on the object
- Comfortable reading position thanks to tilt feature in the holder which locks into place for firm and stable hold
- Suitable for right and left-handed use of all round lenses
- Bright holder material colour enhances illumination provided by ERGO-Lux MP
- Portable through easy separation of magnifier and holder



Box ERGO-Lux Base

179102
Contents: all 5 fixed-focus holders

ERGO-Lux Base

174102
for ERGO-Lux 24 D / Ø 55 mm
175102
for ERGO-Lux 20 D / Ø 55 mm
176102
for ERGO-Lux 16 D / Ø 60 mm
177102
for ERGO-Lux 12 D / Ø 70 mm
178102
for ERGO-Lux 8 D / 100x75 mm

ÖKOLUX plus

Battery operated illuminated stand magnifier with a multi-chip SMD LED in a choice of 3 light temperatures.

- Tilt of 8 D magnification head convertible for right or left-handed use
- Very bright, consistent and high-contrast light through the special light emitting diode
- Ideal illumination of the reading material or viewing object enhanced by light-coloured material of the closed magnification head
- Easy battery replacement thanks to hinged battery box cover
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning
- 3 AA alkaline batteries required
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.

ÖKOLUX plus head



140562 56 D / Ø 35 mm (opt. Ø 27.0 mm)	140482 48 D / Ø 35 mm (opt. Ø 27.5 mm)
140392 39 D / Ø 35 mm	140282 28 D / Ø 35 mm
140242 24 D / Ø 55 mm (opt. Ø 52.5 mm)	140202 20 D / Ø 55 mm
140162 16 D / Ø 60 mm	140122 12 D / Ø 70 mm
140082 8 D / 100x75 mm	

ÖKOLUX plus – high power lenses, round

New colour



142562 144562 146562	142482 144482 146482
56 D / Ø 35 mm (opt. Ø 27.0 mm)	48 D / Ø 35 mm (opt. Ø 27.5 mm)
142392 144392 146392	142282 144282 146282
39 D / Ø 35 mm	28 D / Ø 35 mm

ÖKOLUX plus – medium power lenses, round

New colour



142242 144242 146242	142202 144202 146202
24 D / Ø 55 mm (opt. Ø 52.5 mm)	20 D / Ø 55 mm
142162 144162 146162	
16 D / Ø 60 mm	

ÖKOLUX plus – low power lenses

New colour



142122 144122 146122	142082 144082 146082
12 D / Ø 70 mm	8 D / 100x75 mm

Ökolux plus magnifier handle

New colour



142002 144002 146002
Easily interchangeable magnifier handle for different light temperatures

Accessories

155002 Battery AA
Alkaline, pack of 3



Boxes ÖKOLUX plus

New colour



140292 Box ÖKOLUX plus high power lenses for testing
Contents: Heads 56 D, 48 D, 39 D, 28 D and handles 2700 K, 4500 K, 6500 K



140252 Box ÖKOLUX plus medium/low power lenses for testing
Contents: Heads 24 D, 20 D, 16 D, 12 D, 8 D and handles 2700 K, 4500 K, 6500 K



Box ÖKOLUX plus high power lenses
142292 144292 146292
Contents: 56 D, 48 D, 39 D, 28 D



Box ÖKOLUX plus medium/low power lenses
142092 144092 146092
Contents: 20 D, 16 D, 12 D, 8 D

MODULAR LED

Battery operated illuminated stand magnifier with 3 multi-chip SMD LEDs in a choice of 3 light temperatures.

- Easily interchangeable open magnification heads, available in different magnification powers
- Possibility to write under the low power lenses
- Adjustable head tilt for right or left-handed use
- Very bright, consistent and high-contrast light through 3 precisely aligned special light emitting diodes
- Easy battery replacement thanks to hinged battery box cover
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning
- 3 AA alkaline batteries required
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.

MODULAR LED head



190102
28 D / Ø 35 mm



191102
20 D / Ø 55 mm

192102
16 D / Ø 60 mm

193102
12 D / Ø 70 mm

196102
8 D / 100x75 mm

195102
6 D / Ø 100 mm

MODULAR LED



190322 **190342** **190362** **191322** **191342** **191362**
28 D / Ø 35 mm 20 D / Ø 55 mm

192322 **192342** **192362** **193322** **193342** **193362**
16 D / Ø 60 mm 12 D / Ø 70 mm

196322 **196342** **196362** **195322** **195342** **195362**
8 D / 100x75 mm 6 D / Ø 100 mm

MODULAR LED basic unit



182322 **182342** **182362**

Easily interchangeable battery operated basic unit (handle with fixed tilting part). Tilting part can be swivelled for right or left-handed use

Accessories

155002 **Battery AA**
Alkaline, pack of 3

Boxes MODULAR LED



198302 **Box MODULAR LED for testing**

Contents: Heads 16 D, 12 D, 8 D and basic units 2700 K, 4500 K, 6500 K

198322 **198342** **198362**

Contents: Heads 28 D, 20 D, 16 D, 12 D, 8 D and basic unit

TWIN-Lux MP

Illuminated stand magnifier with Multi-Power light option and three multi-chip SMD LEDs in a choice of 3 light temperatures.

- Easy-to-feel boost switch provides audible feedback when operated and controls 2 brightness levels for optimised lighting
- Very bright, consistent and high-contrast light through 3 precisely aligned multi-chip SMD LEDs
- Comfortable reading posture through ergonomically tilted design
- 3.5x magnification thanks to aspheric lightweight lenses placed at an accurately computed distance
- Wide field of view covers the entire span of a typical newspaper column
- 20-hour operating time at boost level
- Supplied with microfibre pouch for storage and cleaning
- 3 AA alkaline batteries required
- Light temperatures: **2700 K** **4500 K** **6500 K**

Items can be ordered with or without the necessary batteries as per price list.

Box TWIN-Lux MP + MODULAR LED



198122 **198142** **198162**

Contents: TWIN-Lux LED, MODULAR LED basic unit and heads 16 D, 12 D, 8 D

Display Maxi



IMP500041 **Display Maxi (empty)**

Dimensions (WxHxD): 34.5 x 30 x 27 cm with 4 motifs and reading test
You can find further displays on page 49

TWIN-Lux MP



917222 **917242** **917262**

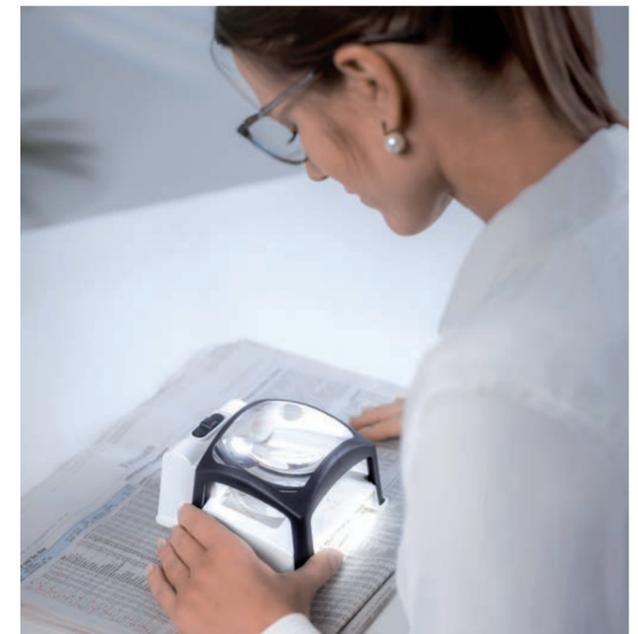
8 D / 100x75 mm + 6 D / 100x50 mm

Accessories



155002 **Battery AA**
Alkaline, pack of 3

504052 **Lens cleaner kit**
incl. microfibre cloth



BOY, SIR, BOSS

Hand magnifier with folding stand and folding handle.

- Folding stand made from metal with adjustable tilt
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning

Box BOY, SIR, BOSS, SEMPRAL



213002

Contents: BOY 10 D, SIR 6 D, BOSS 8 D, SEMPRAL 12 D and 6 D



911002 **BOY**
10 D / 75x50 mm

912002 **SIR**
6 D / 100x50 mm

913002 **BOSS**
8 D / 100x75 mm

SEMPRAL

Classic reading magnifier in an elegant design.

- Convenient integrated lanyard loop
- Aspheric lightweight lens
- Supplied with microfibre pouch for storage and cleaning

Box SEMPRAL



215002

Contents: 39 D, 28 D, 20 D, 16 D, 12 D, 8 D, 6 D



893902
39 D / Ø 35 mm

893502
28 D / Ø 35 mm

895502
20 D / Ø 55 mm

896002
16 D / Ø 60 mm

897002
12 D / Ø 70 mm

899002
8 D / Ø 85 mm

891502
6 D / 100x50 mm



CLASSIC

Reading magnifier with matt black round polymer handle and premium chrome-plated brass mount.

- Biconvex glass lens
- Supplied with microfibre pouch for storage and cleaning



516002
10 D / Ø 65 mm

519002
4 D / Ø 90 mm

BIFOCUS

Reading magnifier with matt black round polymer handle and premium chrome-plated brass mount.

- Biconvex 6 D glass lens with additional 12 D spot lens (bifocal)
- Supplied with microfibre pouch for storage and cleaning

Microfibre pouch

130012 **Microfibre pouch**
for 75x50, Ø 75 and smaller,
pack of 10

130013 **Microfibre pouch**
for 100x75, 100x50, Ø 85 and
larger, pack of 10



537502
6 D / Ø 75 mm; spot lens: 12 D / Ø 22.8 mm

ERGO-Pocket

Ergonomic pocket magnifier in a modern style.

- A single movement of the hand reveals the lens
- Convenient integrated lanyard loop
- Timeless colour combination of white and charcoal grey
- Aspheric lightweight lens

ERGO-Pocket



181562 56 D / Ø 35 mm	181482 48 D / Ø 35 mm
181392 39 D / Ø 35 mm	181282 28 D / Ø 35 mm
181162 16 D / Ø 35 mm	181122 12 D / Ø 35 mm

Accessories



180912 Wrist strap Charcoal grey, pack of 5	180902 Lanyard Charcoal grey, pack of 5
---	---

Folding magnifier ECONOMIC

Classic pocket magnifier in an elegant design.

- Mount made from transparent plastic
- Housing made from strong grain leather
- Biconvex glass lens



Box ERGO-Pocket



180062
Contents: 1 each in 56 D, 48 D, 39 D; 2 each in 28 D, 16 D; 3 in 12 D; 5 lanyards

ECONOMIC large



418642 Graphite black, 10 D / Ø 60 mm	418612 Red, 10 D / Ø 60 mm
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ECONOMIC small



418342 Graphite black, 20 D / Ø 30 mm	418312 Red, 20 D / Ø 30 mm
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Visolett® magnifier

Bright field magnifier made from silicate glass.

Visolett®



930652
Segment in tilted design, 1:1.8 / 25x65 mm

Bright field magnifier

Bright field magnifier made from acrylic glass.

- Concave bottom prevents scratching
- Black cloth pouch included

Bright field magnifier



930672 1:1.8 / Ø 50 mm	930682 1:1.8 / Ø 65 mm
930692 1:1.8 / Ø 80 mm	930702 1:1.8 / Ø 95 mm

Trial box bright field magnifiers



930812
Contents: Visolett® magnifier segment 25x65 mm; bright field magnifiers Ø 50 mm, Ø 65 mm, Ø 80 mm, Ø 95 mm; bright field magnifier with guiding line Ø 50 mm

Bright field magnifier with guiding line



930762 1:1.8 / Ø 50 mm	930772 1:1.8 / Ø 65 mm
930782 1:1.8 / Ø 80 mm	930792 1:1.8 / Ø 95 mm

Reading bar

Reading bar made from clear optical plastic.

- Integrated handle recess
- Vertical magnification
- Supplied with microfibre pouch for storage and cleaning

Reading bar



432202 with red guiding line 1.5x, 200x35 mm / 220x35 mm	433202 with ruler (20 cm) 1.5x, 210x25 mm / 250x32 mm
432332 with red guiding line 1.5x, 330x35 mm / 350x35 mm	

Needlework magnifier

Ideal magnifier for needlework made from transparent acrylic.

- Adjustable neck cord
- Biconvex lightweight lens with higher power insert to see details more clearly



Table top magnifier with glass lens

- Cast base coated with black polymer Ø 130 mm
- 300 mm flexible metal gooseneck arm
- Aplanatic optical system in chrome-plated metal mount



Table top magnifier with lightweight lens

- Cast base coated with black polymer Ø 130 mm
- 300 mm flexible metal gooseneck arm
- Aspheric lightweight lens in black plastic mount



LED illuminated table top magnifier

Versatile magnifier integrated in table top lamp for work, art, crafting, reading, hobbies and many other close-up activities.

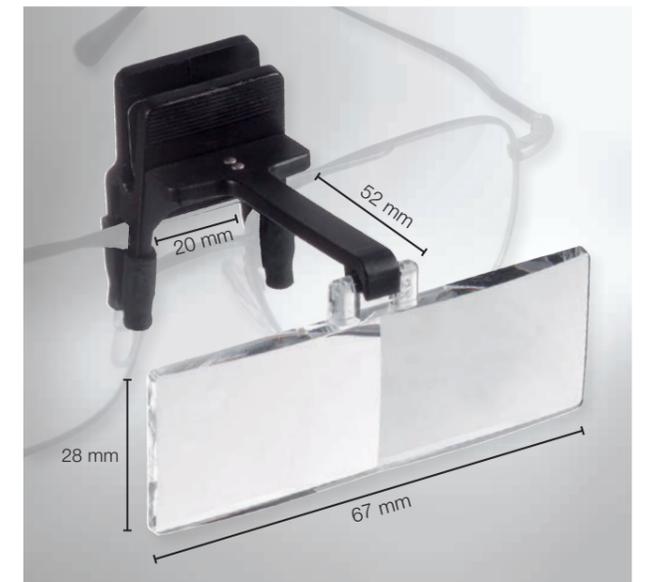
- Solid table base ensures overall stability
- Flexible gooseneck arm allows for 3-dimensional positioning of the magnifier
- Durable and energy-efficient LED module provides perfect illumination of every object
- High-quality, scratch-resistant biconvex glass lens for clear images
- Light temperatures: **2700 K** **4500 K** **6500 K**



RIDO-Clip

Clip-on magnifier

- 2 joined lenses including prisms to support convergence
- Clips to the spectacles of the wearer
- 3 different magnification powers
- Hard coating
- Solid case included



In comparison with standard magnifiers, this clip-on magnifier has some advantages:

- Lightweight
- Wide field of view
- Base-in prisms improve eye convergence
- Simply clips onto spectacles for ease of use
- Allows hands-free activities





LowVision lamps

One of the key elements of low vision solutions is the provision of special lighting to suit the patient's individual needs.

Multiple studies conducted with visually impaired people have shown that the provision of appropriate lighting can significantly improve visual acuity. An individually tested light temperature is more pleasant and improves visibility for reading or other close tasks noticeably. Optimised lighting can often significantly reduce the magnification power otherwise required.

The innovative MULTILIGHT Pro lamp series by SCHWEIZER has been developed with the user's needs in mind and is ideal for all visually impaired people. Made in Germany not only stands for sophisticated technology and maximum durability thanks to selected materials, but also for an elegant design and intelligent functionality – produced locally in Forchheim/Germany.

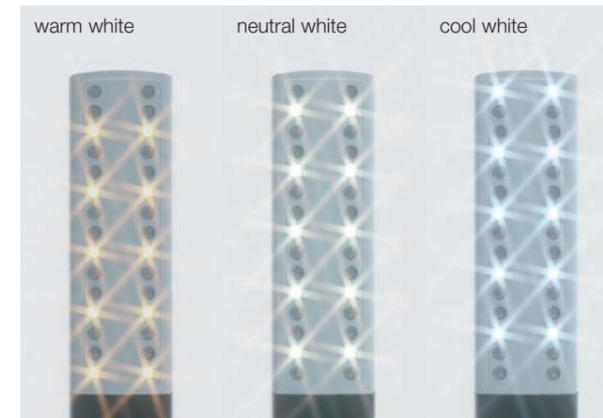
General information about MULTILIGHT Pro	27
MULTILIGHT Pro Table	28
MULTILIGHT Pro Floor	29

LowVision lamps – General information about MULTILIGHT Pro

General information about MULTILIGHT Pro

Designed for visually impaired people, the MULTILIGHT Pro LED lamp series features numerous innovative ideas.

- 9 different product versions for multiple applications
- Large central control panel in contrasting colour for easy one-touch operation
- Audible ON/OFF feedback
- Low energy consumption and high performance
- Available in 3 light temperatures (warm white – 2700 K, neutral white – 4500 K and cool white – 6500 K)
- Features the tried and tested LEDs of SCHWEIZER's illuminated magnifiers – no mixing of light temperatures!
- 2 brightness levels (100% and 70%)
- Lithium-ion battery with approx. 4-hour operating time and approx. 3-hour charging time
- Easy-to-recognise battery status
- Flexible positioning of lamp ensures optimal lighting while minimising glare
- Black matte surface prevents irritating reflections
- Robust polymer housing facilitates cleaning
- Maximum user comfort thanks to large locking levers
- Recessed connector socket and round barrel connector facilitate plug-in
- Made in Germany



MULTILIGHT Pro Table

The table lamp is available in different versions: mains or battery (rechargeable) operated, in one or three light temperatures, with standard or extended arm, with foot or table clamp. The perfect lamp for every situation.

- Versatile in use thanks to long power cord for mains operation or with rechargeable battery
- Lamp head can be swivelled in any direction and even pulled right down to the table top
- Foldable design for space-saving storage; standard arm versions also ideal for mobile use
- Table lamp with clamp is rotatable
- Light temperatures: **2700 K** **4500 K** **6500 K**



MULTILIGHT Pro Table



MULTILIGHT Pro Table Akku 3in1, rechargeable battery, 3 light temperatures

941103

Foot dimensions (WxDxH): approx. 13.5 x 17.5 x 12.0 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 1.62 kg; charging cable 150 cm
 All 3 light temperatures individually selectable
 Lithium-ion battery

MULTILIGHT Pro Table Akku, rechargeable battery

941123 **941143** **941163**

Foot dimensions (WxDxH): approx. 13.5 x 17.5 x 12.0 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 1.62 kg; charging cable 150 cm
 Lithium-ion battery

MULTILIGHT Pro Table, mains operated

941023 **941043** **941063**

Foot dimensions (WxDxH): approx. 13.5 x 17.5 x 12.0 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 1.52 kg; power cord: 150 cm

MULTILIGHT Pro Table



MULTILIGHT Pro Table XL, mains operated, extended arm

942023 **942043** **942063**

Foot dimensions (WxDxH): approx. 13.5 x 17.5 x 12.0 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 3.65 kg; power cord: 150 cm

MULTILIGHT Pro Table XL Clamp, mains operated, extended arm, clamp

943023 **943043** **943063**

Arm segment length (hinge-to-hinge): approx. 30 cm
 Maximum clamp opening: 5.3 cm
 Weight: approx. 1.2 kg; power cord: 150 cm

MULTILIGHT Pro Floor

Powerful floor lamp in slim design that stands rock solid.

- Available in one or three light temperatures
- Directs the light where it is needed thanks to standard arm for confined spaces or extended arm for greater flexibility
- Rotatable
- Light temperatures: **2700 K** **4500 K** **6500 K**



MULTILIGHT Pro Floor



MULTILIGHT Pro Floor 3in1, mains operated, 3 light temperatures

945003

Lamp pole height: approx. 96 cm; base Ø: approx. 28 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 3.5 kg
 Power cord: 150 cm
 All 3 light temperatures individually selectable

MULTILIGHT Pro Floor, mains operated

945023 **945043** **945063**

Lamp pole height: approx. 96 cm; base Ø: approx. 28 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 3.5 kg
 Power cord: 150 cm

MULTILIGHT Pro Floor



MULTILIGHT Pro Floor XL 3in1, mains operated, extended arm, 3 light temperatures

944003

Lamp pole height: approx. 96 cm; base Ø: approx. 28 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 3.8 kg
 Power cord: 150 cm
 All 3 light temperatures individually selectable

MULTILIGHT Pro Floor XL, mains operated, extended arm

944023 **944043** **944063**

Lamp pole height: approx. 96 cm; base Ø: approx. 28 cm
 Arm segment length (hinge-to-hinge): approx. 30 cm
 Weight: approx. 3.8 kg
 Power cord: 150 cm



Filter spectacles

People with reduced visual acuity often also experience lower contrast sensitivity. Decreased contrast sensitivity may arise from cloudy ocular media, retinal deposits, the loss of receptor cells or similar. Special blue blocking or comfort filters provide help in this context and enhance the ability to see in contrast.

Filter lenses and properties **31**

Filter spectacles (Regular, Sport, Cover) **33**

Filter spectacles IV PROSHIELD **38**

Comfort filter (CF)

Comfort filter	CF LED	CF C1	CF C500	CF MIGRAINE 22	CF MIGRAINE 37	CF CATARACT Indoor	CF CATARACT Outdoor
Filter category	0	0	1	1	1	1	2
Tint	10%	12%	24%	22%	37%	14-54%	14-84%
Transmission	90%	88%	76%	78%	63%	46-86%	16-86%
Suitable for			-				

Comfort filter with POL 1	CF LED POL 1	CF C1 POL 1	CF C500 POL 1	CF MIGRAINE 22 POL 1	CF MIGRAINE 37 POL 1
Filter category	2	2	2	2	2
Tint	66%	73%	75%	74%	79%
Transmission	34%	27%	25%	26%	21%
Suitable for			-		

Comfort filter with POL 3	CF LED POL 3	CF C1 POL 3	CF C500 POL 3	CF MIGRAINE 22 POL 3	CF MIGRAINE 37 POL 3
Filter category	3	3	3	3	3
Tint	85%	86%	89%	89%	91%
Transmission	15%	14%	11%	11%	9%
Suitable for			-		-

Blue blocker (BB)

Blue blocker	BB 400	BB 450	BB 470	BB 511	BB 527	BB 550	BB 585
Filter category	0	0	1	1	1	2	2
Tint	7%	15%	40%	42%	50%	77%	80%
Transmission	93%	85%	60%	58%	50%	23%	20%
Suitable for			-	-	-	-	-

Blue blocker with POL 1	BB 400 POL 1	BB 450 POL 1	BB 470 POL 1	BB 511 POL 1	BB 527 POL 1	BB 550 POL 1	BB 585 POL 1
Filter category	2	2	2	2	3	3	4
Tint	64%	70%	80%	80%	85%	88%	93%
Transmission	36%	30%	20%	20%	15%	12%	7%
Suitable for			-	-	-	-	-

Blue blocker with POL 3	BB 400 POL 3	BB 450 POL 3	BB 470 POL 3	BB 511 POL 3	BB 527 POL 3	BB 550 POL 3	BB 585 POL 3
Filter category	3	3	3	3	4	4	4
Tint	84%	87%	92%	91%	93%	96%	97%
Transmission	16%	13%	8%	9%	7%	4%	3%
Suitable for		-	-	-	-	-	-

Caption: Suitable for day driving Suitable for night driving

Comfort filter (CF)

medi-lens special filter lenses with “blue attenuating properties” minimise the effects of blue light from natural and artificial light sources. In addition to preventing light-induced damage to the retina, they increase contrast vision in everyday life and are ideal for sports and leisure activities as well as at work. They selectively filter out the blue portion of sunlight, which often superimposes itself on the other colours, to an ideal level. Some of the filters pass the standards for traffic signal requirements. By improving the contrast of objects in diffused or dim lighting, they provide a more natural visual experience.

The medi-lens Comfort filter CF LED has been specifically developed for computer work and reduces eye strain caused by LED light sources.

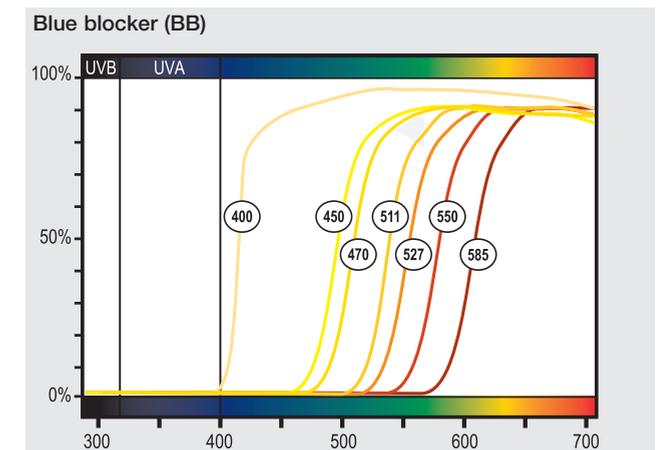
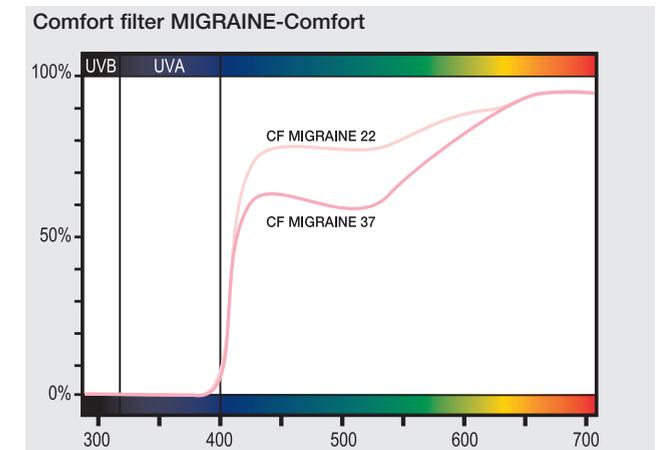
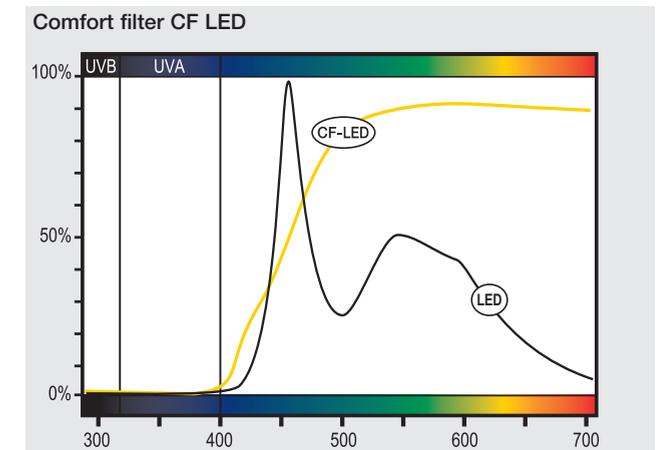
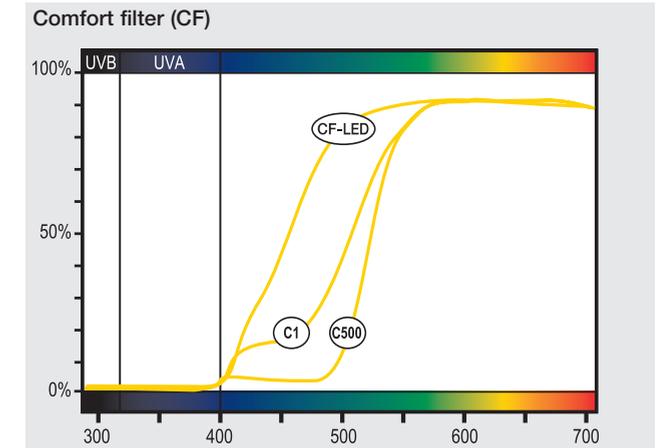
The medi-lens Comfort filter MIGRAINE-Comfort 22 and MIGRAINE-Comfort 37 can significantly reduce eye strain caused by light and glare sensitivity, computer screen and fluorescent lighting. Whether worn indoors or outdoors, the light-coloured lenses provide relief in the event of a migraine attack or headache. Since the change in colour perception is minimal, wearers get used to them in next to no time. The lenses can be combined with an additional polarising filter and also worn as fit-over spectacles or sunglasses.

Blue blocker (BB)

medi-lens special filter lenses with “blue light blocking” properties offer maximum protection against short-wavelength light emitted by natural and artificial light sources while optimising contrast vision. They are primarily used in medical treatment. In terms of transmission and absorption, these filter lenses feature a sharp “edge” in the visible light range, i.e. a sudden transition from high-transmission to high-rejection of wavelengths in the electromagnetic spectrum. They cut off part of the light spectrum at a defined point and absorb all high-energy UV light and the blue portion of visible light below this point. Blue blockers up to 450 nm are suitable for day driving.

Polarising filter

By combining contrast-enhancing filters with an additional polarising filter, reflections can be reduced even more without impairing contrast vision. Polarising filters minimise glare and reflections from horizontal surfaces such as flat, horizontal floors or wet streets. POL1 filters come with a grey basic tint of 65%, POL3 filters with 85%.



Caption: Suitable for day driving Suitable for night driving

Filter spectacles – Regular

Filter spectacles by SCHWEIZER combine effective light protection in every situation with optimal prevention of retinal damage. The stylish models of the Regular range can be individually fitted with medi-lens premium optics, e.g. for 100% UV protection, maximum contrast, and minimum reflections thanks to polarising filters.

- Low weight thanks to polymer lenses
- Blue blocking/comfort filter lenses (optional with 65% POL1 or 85% POL3) provide excellent light protection for different eye conditions
- Optionally available with AR coating applied to the back surface of the lens (B-AR)
- Also available with prescription lenses
- Supplied with case and microfibre cloth
- Choice of 38 comfort and blue blocking filter lenses – see price list for individual frame and lens combinations



FR 1 filter spectacles, frame size 60-19, base curve 6



Black

IMPFR0116-01 CF C1 POL1

IMPFR0129-01 CF C1 POL3

Brown

IMPFR0116-02 CF C1 POL1

IMPFR0129-02 CF C1 POL3

FR 2 filter spectacles, frame size 61-17, curve 6



Black

IMPFR0216-01 CF C1 POL1

IMPFR0229-01 CF C1 POL3

Brown

IMPFR0216-02 CF C1 POL1

IMPFR0229-02 CF C1 POL3

FR 3 filter spectacles, frame size 58-17, base curve 6



Black

IMPFR0316-01 CF C1 POL1

IMPFR0329-01 CF C1 POL3

Brown

IMPFR0316-02 CF C1 POL1

IMPFR0329-02 CF C1 POL3

Filter spectacles display for 6 spectacles



500044 POS display for six spectacles (empty)

Dimensions (WxHxD): 19x38x15.5 cm

You can find further displays on page 49

FR 4 filter spectacles, frame size 57-17, base curve 2 New

Black	Havana
IMPFR0416-01 CF C1 POL1	IMPFR0416-02 CF C1 POL1
IMPFR0429-01 CF C1 POL3	IMPFR0429-02 CF C1 POL3
Red	Pink
IMPFR0416-03 CF C1 POL1	IMPFR0416-04 CF C1 POL1
IMPFR0429-03 CF C1 POL3	IMPFR0429-04 CF C1 POL3

FR 6 filter spectacles, frame size 56-18, base curve 2 New

Black	Havana
IMPFR0616-01 CF C1 POL1	IMPFR0616-02 CF C1 POL1
IMPFR0629-01 CF C1 POL3	IMPFR0629-02 CF C1 POL3

FR 5 filter spectacles, frame size 55-17, base curve 2 New

Black	Havana
IMPFR0516-01 CF C1 POL1	IMPFR0516-02 CF C1 POL1
FR0529-01 CF C1 POL3	IMPFR0529-02 CF C1 POL3
Red	Pink
IMPFR0516-03 CF C1 POL1	IMPFR0516-04 CF C1 POL1
IMPFR0529-03 CF C1 POL3	IMPFR0529-04 CF C1 POL3



Filter spectacles – Sport

Filter spectacles by SCHWEIZER combine effective light protection in every situation with optimal prevention of retinal damage. The timeless models of the Sport range can be individually fitted with medi-lens premium optics, e.g. for 100% UV protection, maximum contrast, and minimum reflections thanks to polarising filters.

- Low weight thanks to polymer lenses
- Blue blocking/comfort filter lenses (optional with 65% POL1 or 85% POL3) provide excellent light protection for different eye conditions
- Optionally available with AR coating applied to the back surface of the lens (B-AR)
- Also available with prescription lenses
- Supplied with case and microfibre cloth
- Choice of 38 comfort and blue blocking filter lenses – see price list for individual frame and lens combinations



FS 1 filter spectacles, frame size 58-17, base curve 6

Grey/red	Black/blue
IMPFS0116-01 CF C1 POL1	IMPFS0116-02 CF C1 POL1
IMPFS0129-01 CF C1 POL3	IMPFS0129-02 CF C1 POL3

FS 2 filter spectacles, frame size 62-14, base curve 6

Dark blue/lime	Dark blue
IMPFS0216-01 CF C1 POL1	IMPFS0229-01 CF C1 POL3

FS 3 filter spectacles, frame size 63-17, base curve 6

Black/blue	
IMPFS0316-01 CF C1 POL1	IMPFS0329-01 CF C1 POL3

FS 4 filter spectacles, frame size 65-16, base curve 8

Black	Dark blue
IMPFS0416-01 CF C1 POL1	IMPFS0416-02 CF C1 POL1
IMPFS0429-01 CF C1 POL3	IMPFS0429-02 CF C1 POL3

Filter spectacles – Cover

Filter spectacles by SCHWEIZER combine effective light protection in every situation with optimal prevention of retinal damage. The functional models of the Cover range can be individually fitted with medi-lens premium optics, e.g. for 100% UV protection, maximum contrast, and minimum reflections thanks to polarising filters.

- Side protection against light and wind
- Blue blocking/comfort filter lenses (optional with 65% POL1 or 85% POL3) provide excellent light protection for different eye conditions
- Optionally available with AR coating applied to the back surface of the lens (B-AR)
- Fit-over spectacles to be worn over correction eyewear
- Also available with prescription lenses
- Supplied with case and microfibre cloth
- Choice of 38 comfort and blue blocking filter lenses – see price list for individual frame and lens combinations



FILTER COVER 2, frame size S 56-15, M 59-15, base curve 4
With side windows

Black	Brown
IMP392032 CF C1 POL1, S	IMP392122 CF C1 POL1, S
IMP392212 CF C1 POL1, M	IMP392312 CF C1 POL1, M
IMP392062 CF C1 POL3, S	IMP392151 CF C1 POL3, S
IMP392242 CF C1 POL3, M	IMP392342 CF C1 POL3, M

FILTER COVER 3, frame size L 62-15, XL 65-17, base curve 4
With side windows

Black	Brown
IMP392402 CF C1 POL1, L	IMP392492 CF C1 POL1, L
IMP392582 CF C1 POL1, XL	IMP392672 CF C1 POL1, XL
IMP392432 CF C1 POL3, L	IMP392522 CF C1 POL3, L
IMP392612 CF C1 POL3, XL	IMP392702 CF C1 POL3, XL

FC 4 filter spectacles, frame size 56-17, base curve 2 New

Black	Havana
FC0416-11 CF C1 POL1	FC0416-12 CF C1 POL1
FC0429-11 CF C1 POL3	FC0429-12 CF C1 POL3

FC 5 filter spectacles, frame size 58-15, base curve 2 New

Black	Havana
FC0516-11 CF C1 POL1	FC0516-12 CF C1 POL1
FC0529-11 CF C1 POL3	FC0529-12 CF C1 POL3

FC 6 filter spectacles, frame size 59-16, base curve 2 New

Black	Havana
FC0616-11 CF C1 POL1	FC0616-12 CF C1 POL1
FC0629-11 CF C1 POL3	FC0629-12 CF C1 POL3

Filter spectacles display for 6 spectacles

500044 POS display for six spectacles (empty)

Dimensions (WxHxD): 19x38x15.5 cm
You can find further displays on page 49

Accessories

504052 Lens cleaner kit
incl. microfibre cloth

IV PROSHIELD Wrap-Around

For use without corrective spectacles.

- Black matt PC polymer frame
- PC polymer filter lenses
- Frame size and filter number printed inside temple
- Supplied with cloth pouch

IV PROSHIELD Wrap-Around, size 61-17, base curve 8



Black

IV80240 CF C1 Comfort filter, amber	IV80244 CF C1 grey tinted Comfort filter, amber +60% tint
IV80241 BB 450 Blue blocker, yellow	IV80245 BB 450 grey tinted Blue blocker, yellow +60% tint
IV80242 CF C500 Comfort filter, light orange	IV80246 CF C500 grey tinted Comfort filter, light orange +60% tint
IV80243 BB 511 Blue blocker, orange	IV80247 BB 511 grey tinted Blue blocker, orange +60% tint

IV PROSHIELD Fit-Over

For use over corrective spectacles.

- Black matt PC polymer frame
- Grey tinted PC polymer side windows
- PC polymer filter lenses
- Frame size and filter number printed inside temple
- Supplied with cloth pouch

IV PROSHIELD Fit-Over, size 63-12, base curve 6



Black

IV80260 CF C1 Comfort filter, amber	IV80264 CF C1 grey tinted Comfort filter, amber +60% tint
IV80261 BB 450 Blue blocker, yellow	IV80265 BB 450 grey tinted Blue blocker, yellow +60% tint
IV80262 CF C500 Comfort filter, light orange	IV80266 CF C500 grey tinted Comfort filter, light orange +60% tint
IV80263 BB 511 Blue blocker, orange	IV80267 BB 511 grey tinted Blue blocker, orange +60% tint

Display box IV PROSHIELD Wrap-Around



IVBOXWA Trial box IV PROSHIELD Wrap-Around

Contents: 1 each of IV PROSHIELD Wrap-Around, total 8 Wrap-Around spectacles

IVBOX08 Trial box IV for 8 light protection spectacles

Contents: 8 IV PROSHIELD spectacles of your choice

Display box IV PROSHIELD Fit-Over



IVBOXFO Trial box IV PROSHIELD Fit-Over

Contents: 1 each of IV PROSHIELD Fit-Over, total 8 Fit-Over spectacles

IVBOX08 Trial box IV for 8 light protection spectacles

Contents: 8 IV PROSHIELD spectacles of your choice



Telescopes

Visually impaired people frequently express the desire to be able to watch TV and to read newspapers, bank statements, telephone directories or drug package inserts, for example.

Consequently, maintaining or restoring reading ability is essential when it comes to magnifying aids. Telescopic systems are a possible solution to this challenge, since they enable both near and distance viewing. Telescopes with a magnification power of up to 6x can be mounted on a frame to create hands-free telescopic spectacles. For higher magnification strengths, hand-held monocular telescopes are also available.

Galilean telescopes	40
Keplerian telescopes	42
Telescope frames	43
Frame mounting of telescopes	44
Monoculars	45

Galilean telescopes

Small and lightweight fixed focus Galilean telescope with multi-coated lenses in an aluminium housing.

- Two groups of computer-optimised lenses with multilayer AR coating
- Designed for mounting in a frame, lock ring included
- Factory-set to infinite focal distance; front caps for intermediate (e.g. TV) and close distances (e.g. reading) available
- Refractive errors can be corrected with a lens mounted on the system's ocular side (Ø 22 mm). Adjustment to the working distance possible with the same corrective lens
- Calculation of the required plus lens power for adjusting the focal distance by multiplying the system magnification by itself and dividing the result by the focal distance required in metres
- Binocular use for close working distances possible with special mounting lenses

Front caps

Front caps for intermediate (e.g. TV) and close distances (e.g. reading).

- Basic front cap snaps into place with audible click for firm hold
- Optional Add-on front caps can be combined with Basic front caps to provide higher magnification and variable working distances. Add-on front caps flip up easily when not in use
- Combined use of Basic and Add-on front cap creates an aplanatic front cap without spherical aberrations
- Different working distances ranging from 200 to 4.17 cm can be combined
- Calculation of the working distance based on the system's pre-set infinite focal distance by dividing 1 by the D power of the front cap(s). The close distance magnification is the system magnification multiplied with one quarter of the D power of the front cap(s)

Galilean telescopes



937185 1.8x Field of view 23°; 13 g	937215 2.1x Field of view 20°; 15 g
937255 2.5x Field of view 18°; 20 g	937275 2.7x Field of view 13°; 30 g

Front caps



Basic		Add-on	
938015 Empty housing 2 pieces	939015 Empty housing 2 pieces	939005 matt	939055 +0.5 D
938005 matt	939005 matt	939065 +0.66 D	939105 +1.0 D
938055 +0.5 D	939055 +0.5 D	939155 +1.5 D	939205 +2.0 D
938065 +0.66 D	939065 +0.66 D	939305 +3.0 D	939405 +4.0 D
938105 +1.0 D	939105 +1.0 D	939505 +5.0 D	939605 +6.0 D
938155 +1.5 D	939155 +1.5 D	939805 +8.0 D	939125 +12.0 D
938205 +2.0 D	939205 +2.0 D		
938305 +3.0 D	939305 +3.0 D		
938405 +4.0 D	939405 +4.0 D		
938505 +5.0 D	939505 +5.0 D		
938605 +6.0 D	939605 +6.0 D		
938805 +8.0 D	939805 +8.0 D		
938125 +12.0 D	939125 +12.0 D		

Binocular use of Galilean telescopes

Mounting lens for binocular use with the relevant convergence.

- Mounting lens packed in pairs with mounting adapters for corrective lenses
- Mounting lens made from PMMA (Plexiglas®)

Trial boxes Galilei



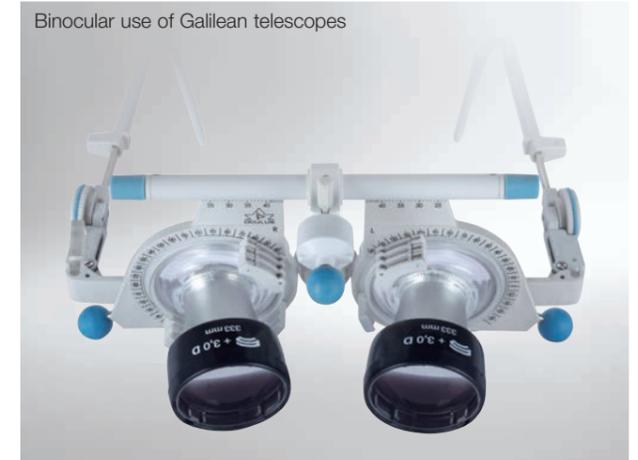
931287 Trial box Galilei 1.8x
Contents: 2 pieces of 1.8x in adapter for trial frame; 2 Basic front caps in +0.5 D; 1 titanium telescope frame 935806; measuring tape; empty slots for additional Basic and Add-on front caps

931067 Trial box Galilei 2.1x and 2.5x
Contents: 2 each in 2.1x and 2.5x in adapter for trial frame; Basic front caps 2 each in +0.5 D, +0.66 D, +1.0 D and 1 each in +1.5 D, +2.0 D, +3.0 D, +4.0 D, +5.0 D, +6.0 D, +8.0 D; Add-on front caps 1 each in +4.0 D, +8.0 D

Accessories



937116
Case for telescopic spectacles



Mounting lens with adapter for 15 mm corrective lens



933225 Binocular use
for 200 mm working distance, 2 pieces

933255 Binocular use
for 250 mm working distance, 2 pieces

933235 Binocular use
for 330 mm working distance, 2 pieces

933265 Without convergence
for reduced back vertex distance BVD, 2 pieces

Convergence adapter for trial frame



933315
200 mm; 5.0 D, 2 pieces

933325
250 mm; 4.0 D, 2 pieces

933335
330 mm; 3.0 D, 2 pieces

Keplerian telescopes

Small and lightweight focusable Keplerian telescope.

- Multi-coated achromatic precision optics
- Focusable from infinity to near distance
- Designed for mounting in a frame, 2 lock rings included
- Optional adapter allows use of front caps of SCHWEIZER Galilean telescopes for intermediate and close working distances

Application with focus stop ring/fixed focus



SCHWEIZER Keplerian telescopes



931935 Kepler 3x9

Distance magnification 3x
Near magnification approx. 4.5x at 22 cm
Field of view 12.5°, objective Ø 9 mm, 23 g
Silver black metal housing

931945 Kepler 4x10

Distance magnification 4x
Near magnification approx. 5.5x at 22 cm
Field of view 10.0°, objective Ø 10 mm, 25 g
Silver black metal housing

931955 Kepler 4x12

Distance magnification 4x
Near magnification approx. 5.5x at 20 cm
Field of view 12.5°, objective Ø 12 mm, 42 g
Silver black metal housing

932165 Kepler 6x16

Distance magnification 6x
Near magnification approx. 11.0x at 26 cm
Field of view 10.0°, objective Ø 16 mm, 77 g
Black metal housing

Application tip

SCHWEIZER Keplerian systems can be focused to different working or reading distances as required. Furthermore, they offer the following application options:

Application with focus stop ring

The eye care professional adjusts the telescope focus to the desired distance, e.g. for watching TV, and fastens the focus stop ring on the housing to act as a stopper.

For closer working distances, the visually impaired person can still turn the objective lens outwards until the image is crisp and clear. Turning the objective lens back until the stopper is reached, refocuses the telescope for the original application, such as watching TV.

Application with fixed focus

The eye care professional adjusts the telescope focus to the desired distance, e.g. for watching TV, and locks this setting using the locking screws in the housing. For close working distances, the front caps of SCHWEIZER Galilean telescopes can be used with an adapter.

It is recommended to use fixed focus systems for visually impaired people who lack the necessary fine motor skills.

Trial box Kepler



Accessories

932525 Focus stop ring suitable for 3x9

932555 Focus stop ring suitable for 4x10

932505 Focus stop ring suitable for 4x12

938025 Adapter for Basic front caps

Suitable for 3x9, 4x10

932535 Adapter for Basic front caps

Suitable for 4x12

Titanium telescope frames with variable saddle bridge system

Only special telescope frames designed for a perfect anatomic fit ensure the ideal function and efficient use of telescopic spectacles.

- Material: 100% titanium, welded, hypoallergenic, solder-free, screws and saddle bridge insert made from stainless steel
- Weight: 16 g
- Temple: Golf temple 145 mm, easy to shorten, silicone-coated plastic temple ends, common sport temple ends mountable
- Adjustable saddle bridge, flat saddle bridge for reduced back vertex distance BVD included
- Meets the technical and medical requirements for listed aids of the compulsory health insurance in Germany
- Unisex: style and colouring suitable for men and women alike

Titanium telescope frame unisex



Accessories



Trial box telescope frames



Please note

In most cases a large back vertex distance BVD is necessary for telescopic spectacles. SCHWEIZER telescope frames are designed accordingly.

However, if needed, the BVD of the titanium telescope frames with variable saddle bridge systems can be reduced by 3 mm. For this purpose, a flat saddle bridge (included) can be mounted. This is a fast and easy way to react to different optical and anatomic conditions.

Box of mounting parts

This box contains all mounting parts required for mounting a telescope in a frame: trial frame adapters, lock ring mounting tool, mounting lens with and without mounting hole made from CR39 (3 pieces each), set of washers, adapters for corrective lens, spare lock rings, penlight, titanium telescope frame.



Individual mounting parts	
932765	Mounting lens with mounting hole 3 mm thick, CR39, Ø 80 mm, pack of 2 pieces
932865	Mounting lens without mounting hole 3 mm thick, CR39, Ø 80 mm, pack of 2 pieces
932855	Mounting lens without mounting hole, frosted 3 mm thick, CR39, Ø 80 mm, 1 piece
932715	Washer 0.5 mm thick Pack of 6 pieces
932725	Washer 1.0 mm thick Pack of 6 pieces
932735	Washer 2.0 mm thick Pack of 6 pieces
932745	Set of washers 6 pieces each of 0.5 mm, 1.0 mm and 2.0 mm thickness
932775	Aluminium adapter for corrective lens (Ø 22 mm) Pack of 2 pieces
932785	Aluminium spare lock ring Pack of 2 pieces
936305	Penlight



Hand-held Keplerian telescope

- Multi-coated achromatic precision optics
- Fold-down rubber eyecup for spectacle wearers to correct BVD
- Ideal for retaining individual mobility (ability to see street signs, train or bus schedules, price tags, etc.)
- Small and handy
- Focusable from infinity to near distance
- Soft case and neck cord included
- Use as a hand microscope with the acrylic stand, which can also be used separately as a 3x stand magnifier



Transparent acrylic stand

Can be used separately as a 3x stand magnifier or screwed onto monoculars. When combined with a monocular (6x16, 8x20 and 8x30) it acts as a hand microscope with 20x or 25x magnification.

Transparent acrylic stand



933205

for monoculars 6x16 and 8x20

933285

for monocular 8x30

Finger ring

Facilitates holding a prism monocular during outdoor orientation.

Finger ring



933775 Finger ring small

for monoculars 3x9, 4x10, 4x12

933215 Finger ring large

for 6x16 and 8x20 monoculars with flat rubber eyecup

Extender

Multi-functional aid for mobile use. Comfortable viewing thanks to steady and brilliant image.

- Easy to use hand-held telescope (similar to a 2x fixed focus telescope) with a large depth of field
- Inverting the extender doubles the field of vision – ideal for tunnel vision and retinitis pigmentosa (RP)
- Textured grip ensures excellent feel
- Fold-down rubber eyecup for spectacle wearers to correct BVD
- Convenient lanyard loop (lanyard included)

Extender



943225 Extender

Magnification 2x, field of view 34.0°, objective Ø 44 mm

943315 Extender with AMD filter

Magnification 2x, field of view 34.0°, objective Ø 44 mm



Miscellaneous

Reading stands holding books or newspapers enable visually impaired people to read in a comfortable and relaxed position. Assessment charts help eye care professionals systematically detect and treat vision disorders. These indispensable tools have been specifically designed for low vision assessment and are all supplied with quick start guides.

Displays boost the visibility of the SCHWEIZER product solutions in eye care outlets to generate interest and promote sales.

Reading stands, vision tests **48**

Displays **49**

Standard reading stand

- Large surface with a size of 37.5 x 50 cm
- Designed not to slip on a table surface
- Inclination adjustable in multiple steps
- Natural wood

Standard reading stand

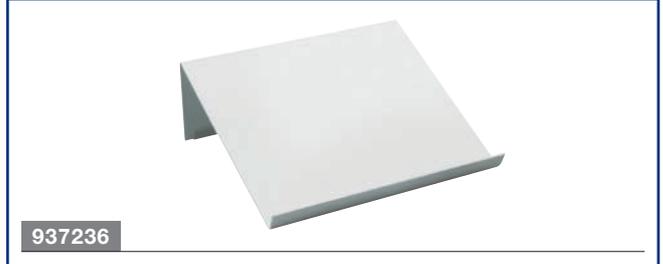


937206

Economic reading stand

- Surface with a size of 32 x 28 cm
- Designed not to slip on a table surface
- Fixed inclination of 23°
- Pack of 2 pieces
- White plastic

Economic reading stand



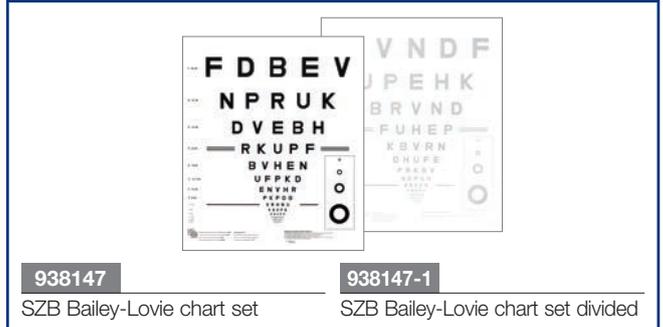
937236

SZB Bailey-Lovie chart set

Set of 2 panels with logarithmic progression of optotypes

- 5 optotypes per visual acuity level
- Suitable for use at any viewing distance
- Panel 1 for measuring distance visual acuity at normal contrast
- Panel 2 for measuring distance visual acuity at low contrast
- Dimensions: 56x65 cm (WxH)

SZB Bailey-Lovie chart set



938147

938147-1

SZB Bailey-Lovie chart set

SZB Bailey-Lovie chart set divided

Near vision reading test set

Up-to-date test in logarithmic layout.

- Test chart consists of unrelated sentences in different letter sizes
- Notation below the smallest print the patient can still read fluently indicates the magnification required for reading newsprint.
- Amsler grid test is included in the set

Near vision reading test set



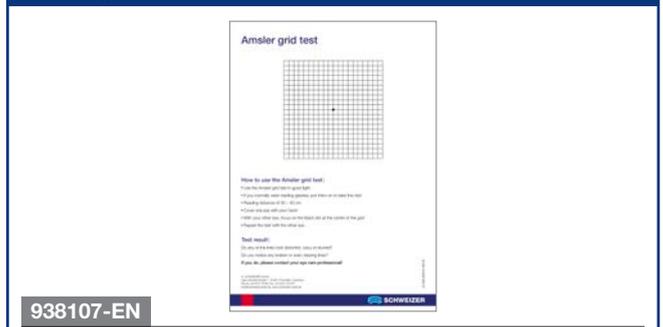
938157-EN

Amsler grid test

The Amsler grid test for detecting and monitoring symptoms of macular degeneration is straightforward to administer.

- Printed on sturdy paper for ease of use

Amsler grid test



938107-EN

Filter spectacles display for 6 spectacles



500044 POS display for six spectacles (empty)

Dimensions (WxHxD): 19x38x15.5 cm

Acrylic A4 poster holder



335038

Dimensions (WxHxD): 21 x 30.5 x 10 cm

Acrylic countertop leaflet holder, DIN long



50157

Dimensions (WxHxD): 11.5 x 18.5 x 6.5 cm

Modular product display, supplied with motifs



IMP500043 Display Magnifiers (empty)

Dimensions (WxHxD): 14.5 x 28.5 x 20.7 cm
with 1 motif

IMP500042 Display Spectacles (empty)

Dimensions (WxHxD): 14.5 x 28.5 x 20.7 cm
with 2 motifs



IMP500041 Display Maxi (empty)

Dimensions (WxHxD): 34.5 x 30 x 27 cm
with 4 motifs and reading test





SCHWEIZER headquarters in Forchheim / Germany with a production area of 5500 m².

SCHWEIZER – expert knowledge since 1840

SCHWEIZER boasts Europe's largest and most innovative range of low vision solutions. All lenses, illuminated magnifiers, low vision lamps and other products are made in Germany.

Turn our knowledge into your success and benefit from a reliable partner who offers product development, production expertise, bespoke support and professional training from a single source. This will give you the competitive edge to grow your business and offer product solutions tailored to the needs of visually impaired people.

A. SCHWEIZER GmbH

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