

Product solutions for

Improved Vision

2022/2023



Who we are

ImproVision is a subsidiary of SCHWEIZER and services the company's global export activities. 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 visual 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 illuminated and reading 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 in addition to our own range of high addition and light protection spectacles.
- 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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More...

... about us and our range of product solutions can be found at

www.improvision-lvs.com or

www.schweizer-optik.co

	High addition spectacles	4
	Magnifiers	7
	Video magnifiers	29
	LowVision lamps	30
	Light protection spectacles	34
	Telescopes	41
	Miscellaneous	49



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 prisms to support convergence.

Contents

Prismatic half-eye spectacles	5
Microscopic half-eye spectacles	5
Displays	6

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

New




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

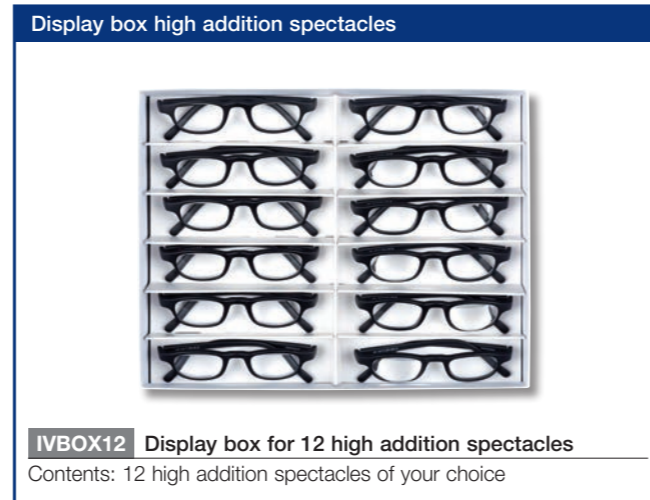
IV MICROSCOPIC, size 43-25



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.



POS display high addition spectacles

POS display made from solid carton for 6 high addition spectacles of your choice, with exchangeable insert at the front.



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.

Illuminated magnifiers combine such an enlarged image with the advantages of optimised lighting. Individually tested light temperatures improve contrast vision and thus visual acuity. Modern illuminated magnifiers are mainly battery-operated. One of the latest innovations in this field uses wireless charging and thus eliminates the need to replace batteries.

Contents

LED illuminated hand magnifiers	8
LED illuminated stand magnifiers	17
Aspheric hand magnifiers	22
Biconvex hand magnifiers	23
Special magnifiers	24
Pocket magnifiers	27
Display	28

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 new 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
10 D / 75x50 mm, left-handed		152102-1 154102-1 156102-1
10 D / 75x50 mm, right-handed		
152072-1	154072-1	156072-1
8 D / 100x75 mm, left-handed		152082-1 154082-1 156082-1
8 D / 100x75 mm, right-handed		


Charging cradle **New**



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

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

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

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, 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			

Accessories

156002	Battery AAA	
Alkaline, pack of 3		
180902	Lanyard	180912 Wrist strap
Charcoal grey, pack of 5		Charcoal grey, pack of 5

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		

Carton display 5 ERGO-Lux MP mobil



162042 **164042** **166042**
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, 20 consumer flyers, approx. size (WxHxD): 27.5x28.0x16.5 cm

162032 **164032** **166032**
Contents: 10 D 75x50 mm straight, 10 D 75x50 mm right-handed, 10 D 75x50 mm left-handed, 8 D 100x75 mm right-handed, 8 D 100x75 mm left-handed, 20 consumer flyers, approx. size (WxHxD): 27.5x28.0x16.5 cm

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**

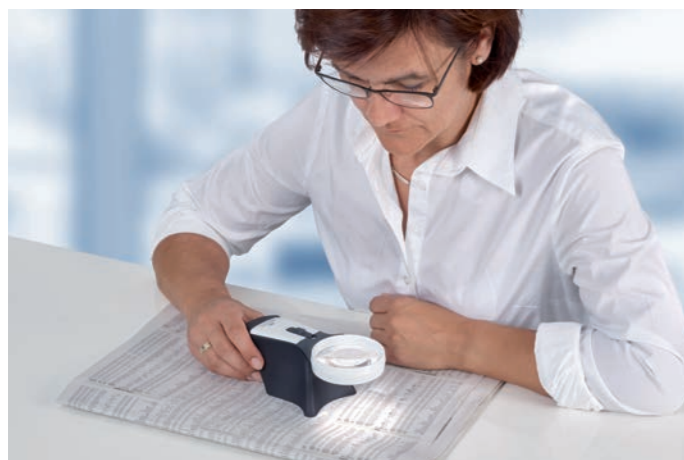
Contents: 12 D Ø 35 mm, 10 D 75x50 mm right-handed, 8 D Ø 85 mm, 8 D 100x75 mm right-handed, 6 D Ø 100 mm

Accessories



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 12 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
160092 suitable for 8 D / Ø 85 mm	160062 suitable for 6 D / Ø 100 mm
160102 suitable for 10 D / 75x50 mm, straight, right-handed, left-handed	160082 suitable for 8 D / 100x75 mm, right-handed, left-handed



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.

ÖKOLUX plus mobil – high power lenses, round



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

ÖKOLUX plus mobil – medium power lenses, round



132242	134242	136242	132202	134202	136202
24 D / Ø 55 mm (opt. Ø 52,5 mm)			20 D / Ø 55 mm		
132172	134172	136172	132162	134162	136162
16 D / Ø 35 mm			16 D / Ø 60 mm		

ÖKOLUX plus mobil – low power lenses, round



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

Accessories

156002	Battery AAA	
Alkaline, pack of 3		
180902	Lanyard	180912 Wrist strap
Charcoal grey, pack of 5		Charcoal grey, pack of 5

ÖKOLUX plus mobil – low power lenses, rectangular



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

Carton displays ÖKOLUX plus mobil



Carton display 5 ÖKOLUX plus mobil

132052 **134052** **136052**
Contents: 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, base, 20 consumer flyers

Carton display 3 ÖKOLUX plus mobil

132032 **134032** **136032**
Contents: 12 D Ø 70 mm, 8 D Ø 85 mm, 6 D Ø 100 mm, base, 20 consumer flyers

ÖKOLUX plus mobil Base



130092
Writing and reading stand suitable for ÖKOLUX plus mobil

Boxes ÖKOLUX plus mobil



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

Accessories



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

130013 **Microfibre pouch**
for 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, stress-free 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					

Box ERGO-Lux MP

170062 **171062** **172062**

Contents: 8 D, 12 D, 16 D, 20 D, 24 D

Accessories

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

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



ERGO-Lux Base

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

Box ERGO-Lux Base

179102

Contents: all 5 fixed-focus holders

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 – high power lenses, round



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



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



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

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 magnifier handle



142002 **144002** **146002**

Easily interchangeable magnifier handle for different light temperatures

Boxes ÖKOLUX plus



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

Accessories

155002 Battery AA

Alkaline, pack of 3

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

New colour



190322	190342	190362	191322	191342	191362
28 D / Ø 35 mm			20 D / Ø 55 mm		
192322	192342	193362	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

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**

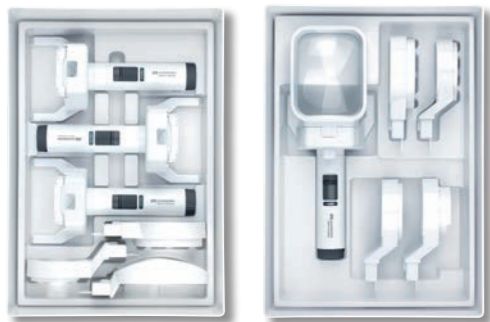
Items can be ordered with or without the necessary batteries as per price list.

TWIN-Lux MP



917222 **917242** **917262**
8D/100x75 mm + 6D/100x50 mm

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

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

Box TWIN-Lux MP + MODULAR LED

New



198122 **198142** **198162**

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

Accessories

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

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

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

SEMPRAL
New colour

<p>893902 39 D / Ø 35 mm</p> <p>895502 20 D / Ø 55 mm</p> <p>897002 12 D / Ø 70 mm</p> <p>891502 6 D / 100x50 mm</p>	<p>893502 28 D / Ø 35 mm</p> <p>896002 16 D / Ø 60 mm</p> <p>899002 8 D / Ø 85 mm</p>
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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

CLASSIC

<p>516002 10 D / Ø 65 mm</p>	<p>519002 4 D / Ø 90 mm</p>
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BIFOCUS

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

- Biconvex glass lens and additional lens (Bifo)
- Supplied with microfibre pouch for storage and cleaning

BIFOCUS

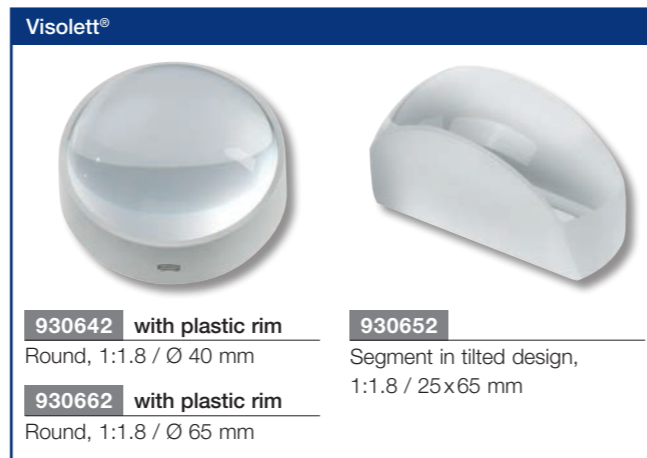
<p>537502 6 D / Ø 75 mm Bifo: 12 D / Ø 22.8 mm</p>	<p>531502 4 D / 100x50 mm Bifo: 12 D / Ø 31.5 mm</p>
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Accessories

<p>130012 Microfibre pouch for 75x50, Ø 75 and smaller, pack of 10</p>	<p>130013 Microfibre pouch for 100x75, 100x50, Ø 85 and larger, pack of 10</p>
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Visolett® magnifier

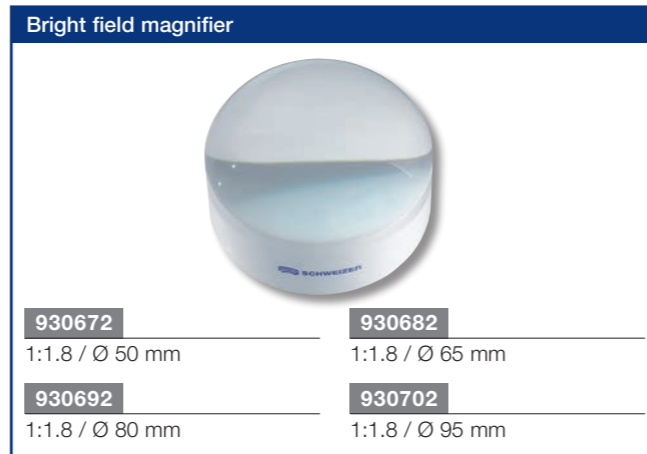
Bright field magnifier made from glass.



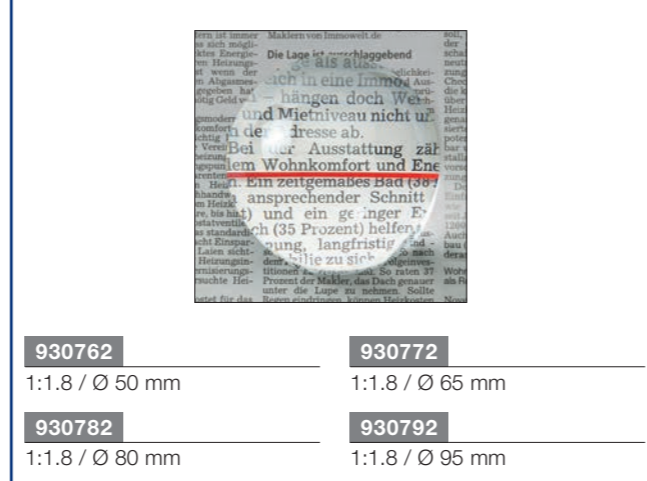
Bright field magnifier

Bright field magnifier made from acrylic glass.

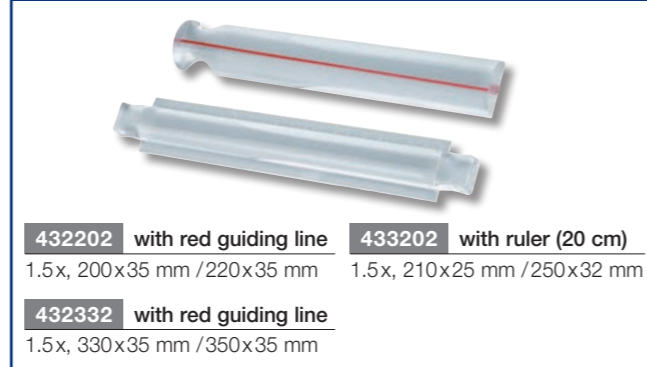
- Concave bottom prevents scratching
- Black cloth pouch included



Bright field magnifier with guiding line



Reading bar



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

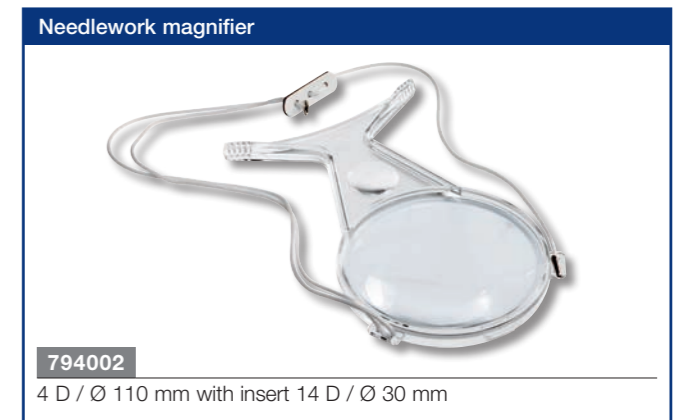


Table top magnifier with glass lens

- 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



RIDO-Clip set with all lens parts



934001

Contents: Clip and one lens part each in 3.0 D, 5.5 D, 7.0 D

RIDO-Clip with lens part



934021 3.0 D

for working distance 250 mm

934011 5.5 D

for working distance 180 mm

934031 7.0 D

for working distance 125 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

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

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

180902 Lanyard

Charcoal grey, pack of 5

180912 Wrist strap

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

ECONOMIC small



418342

Graphite black, 20 D / Ø 30 mm

418312

Red, 20 D / Ø 30 mm

ECONOMIC large



418642

Graphite black, 10 D / Ø 60 mm

418612

Red, 10 D / Ø 60 mm

Display SlimLine

Floor stand display to promote sales of SCHWEIZER magnifiers. Appealing product exhibition in a modern silver anodised finish. Fits in every ambiance.

- Well-arranged and clear presentation of products
- Easy to handle
- Attractive teaser
- Flexible positioning, moves smoothly on 4 castors (lockable)
- Holds up to 8 boxes (includes 4 box holders, additional box holders available separately)
- Single package for convenient shipment



Video magnifiers

In most cases, visually impaired people can improve their vision with traditional optical aids. In some situations, electronic solutions can be of further help. The video magnifiers featured in the SCHWEIZER eMag series provide additional options to improve vision around the home or on the go.

Please refer to
www.improvision-lvs.com
for detailed information
on these products



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.

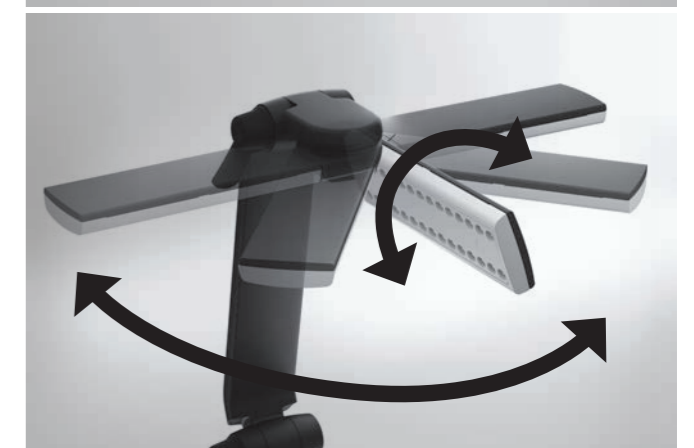
Contents

General information about MULTILIGHT Pro	31
MULTILIGHT Pro	32

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 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 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 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 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



Light protection 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.

Contents

General information about filters	35
Filter lenses and properties	36
Fit-Over spectacles	37
Wrap-Around spectacles	40

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.

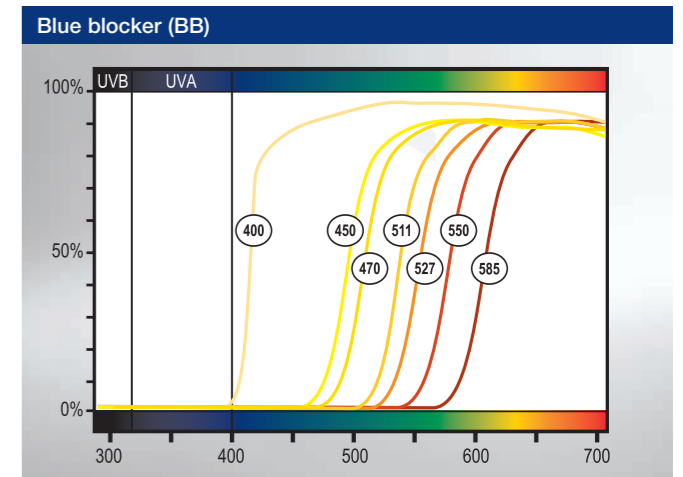
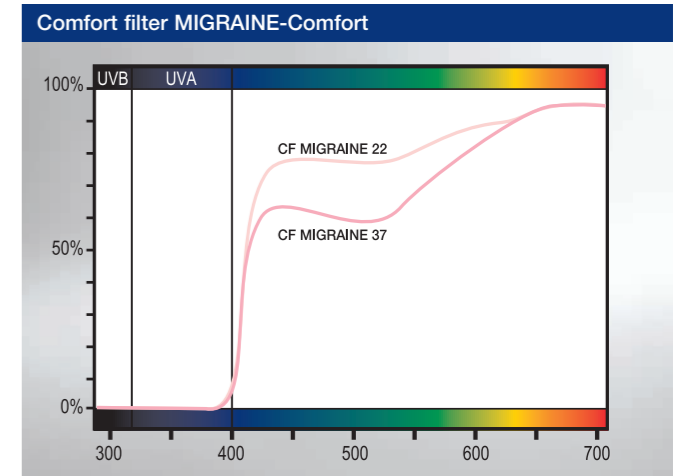
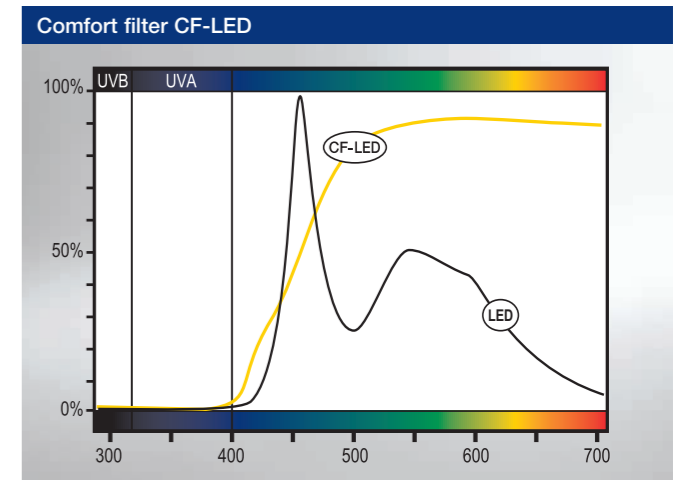
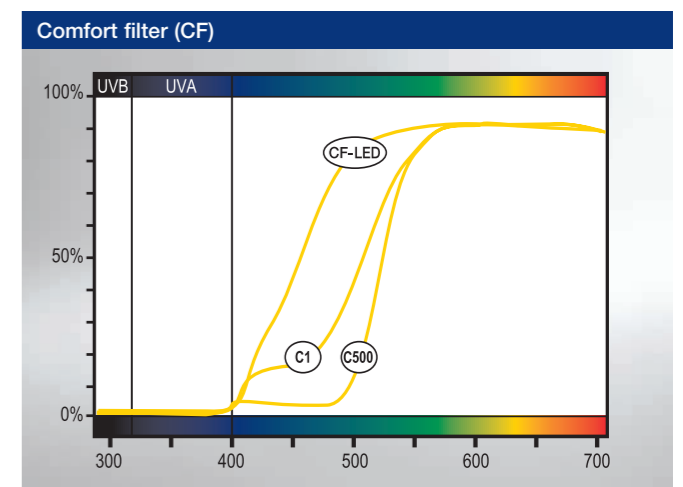
Blue blocker (BB)

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%.



Comfort filter (CF)

Comfort filter (CF)	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)	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

LifeLine series – FILTER COVER 2

These blue blocking/comfort filter spectacles are worn over correction eyewear and are ideal for outdoor activities.

- Maximum protection against light and wind
- Side protection minimises glare
- Semi-transparent side windows in matching frame colour ensure unhindered vision
- Extremely lightweight thanks to polymer lenses
- Blue blocking/comfort filter lenses (optional with additional 65% POL1 or 85% POL3) provide excellent light protection, improve contrast vision and prevent retinal damage – ideal for different eye conditions
- Soft-edged frame in 2 lens sizes
- Optionally available with AR coating applied to the back surface of the lens (B-AR)
- Also available with prescription lenses (base curve 4)



New



Black **Brown** 2 sizes

Material: Polymer
 Colour: Black, brown
 Frame sizes: 56-15, 59-15
 Base curve 4
 Supplied with protective case

FILTER COVER 2	CF LED	CF C1	CF C500	CF MIGRAINE 22	CF MIGRAINE 37	CF CATARACT Indoor	CF CATARACT Outdoor
Black / size S	IMP392001	IMP392002	IMP392003	IMP392004	IMP392005	IMP392007	IMP392008
Black / size M	IMP392181	IMP392182	IMP392183	IMP392184	IMP392185	IMP392187	IMP392188
Brown / size S	IMP392091	IMP392092	IMP392093	IMP392094	IMP392095	IMP392097	IMP392098
Brown / size M	IMP392271	IMP392272	IMP392273	IMP392274	IMP392275	IMP392277	IMP392278

FILTER COVER 2	CF LED POL 1	CF C1 POL 1	CF C500 POL 1	CF MIGRAINE 22 POL 1	CF MIGRAINE 37 POL 1
Black / size S	IMP392031	IMP392032	IMP392033	IMP392034	IMP392035
Black / size M	IMP392211	IMP392212	IMP392213	IMP392214	IMP392215
Brown / size S	IMP392121	IMP392122	IMP392123	IMP392124	IMP392125
Brown / size M	IMP392311	IMP392312	IMP392313	IMP392314	IMP392315

FILTER COVER 2	CF LED POL 3	CF C1 POL 3	CF C500 POL 3	CF MIGRAINE 22 POL 3	CF MIGRAINE 37 POL 3
Black / size S	IMP392061	IMP392062	IMP392063	IMP392064	IMP392065
Black / size M	IMP392241	IMP392242	IMP392243	IMP392244	IMP392245
Brown / size S	IMP392150	IMP392151	IMP392152	IMP392153	IMP392154
Brown / size M	IMP392341	IMP392342	IMP392343	IMP392344	IMP392345

FILTER COVER 2	BB 400	BB 450	BB 470	BB 511	BB 527	BB 550	BB 585
Black / size S	IMP392009	IMP392010	IMP392011	IMP392012	IMP392013	IMP392014	IMP392015
Black / size M	IMP392189	IMP392190	IMP392191	IMP392192	IMP392193	IMP392194	IMP392195
Brown / size S	IMP392099	IMP392100	IMP392101	IMP392102	IMP392103	IMP392104	IMP392105
Brown / size M	IMP392279	IMP392280	IMP392281	IMP392282	IMP392283	IMP392284	IMP392285

FILTER COVER 2	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
Black / size S	IMP392037	IMP392038	IMP392039	IMP392040	IMP392041	IMP392042	IMP392043
Black / size M	IMP392217	IMP392218	IMP392219	IMP392220	IMP392221	IMP392222	IMP392223
Brown / size S	IMP392127	IMP392128	IMP392129	IMP392130	IMP392131	IMP392132	IMP392133
Brown / size M	IMP392317	IMP392318	IMP392319	IMP392320	IMP392321	IMP392322	IMP392323

FILTER COVER 2	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
Black / size S	IMP392067	IMP392068	IMP392069	IMP392070	IMP392071	IMP392072	IMP392073
Black / size M	IMP392247	IMP392248	IMP392249	IMP392250	IMP392251	IMP392252	IMP392253
Brown / size S	IMP392156	IMP392157	IMP392158	IMP392159	IMP392160	IMP392161	IMP392162
Brown / size M	IMP392347	IMP392348	IMP392349	IMP392350	IMP392351	IMP392352	IMP392353

LifeLine series – FILTER COVER 3

These blue blocking/comfort filter spectacles are worn over correction eyewear and are ideal for outdoor activities.

- Maximum protection against light and wind
- Side protection minimises glare
- Semi-transparent side windows in matching frame colour ensure unhindered vision
- Extremely lightweight thanks to polymer lenses
- Blue blocking/comfort filter lenses (optional with additional 65% POL1 or 85% POL3) provide excellent light protection, improve contrast vision and prevent retinal damage – ideal for different eye conditions
- Straight-edged frame in 2 lens sizes
- Optionally available with AR coating applied to the back surface of the lens (B-AR)
- Also available with prescription lenses (base curve 4)



FILTER COVER 3

New



Black
Brown
2 sizes

Material: Polymer
Colour: Black, brown
Frame sizes: 62-15, 65-17
Base curve 4
Supplied with protective case

FILTER COVER 3	CF LED	CF C1	CF C500	CF MIGRAINE 22	CF MIGRAINE 37	CF CATARACT Indoor	CF CATARACT Outdoor
Black / size L	IMP392371	IMP392372	IMP392373	IMP392374	IMP392375	IMP392377	IMP392378
Black / size XL	IMP392551	IMP392552	IMP392553	IMP392554	IMP392555	IMP392557	IMP392558
Brown / size L	IMP392461	IMP392462	IMP392463	IMP392464	IMP392465	IMP392467	IMP392468
Brown / size XL	IMP392641	IMP392642	IMP392643	IMP392644	IMP392645	IMP392647	IMP392648

FILTER COVER 3	CF LED POL 1	CF C1 POL 1	CF C500 POL 1	CF MIGRAINE 22 POL 1	CF MIGRAINE 37 POL 1
Black / size L	IMP392401	IMP392402	IMP392403	IMP392404	IMP392405
Black / size XL	IMP392581	IMP392582	IMP392583	IMP392584	IMP392585
Brown / size L	IMP392491	IMP392492	IMP392493	IMP392494	IMP392495
Brown / size XL	IMP392671	IMP392672	IMP392673	IMP392674	IMP392675

FILTER COVER 3	CF LED POL 3	CF C1 POL 3	CF C500 POL 3	CF MIGRAINE 22 POL 3	CF MIGRAINE 37 POL 3
Black / size L	IMP392431	IMP392432	IMP392433	IMP392434	IMP392435
Black / size XL	IMP392611	IMP392612	IMP392613	IMP392614	IMP392615
Brown / size L	IMP392521	IMP392522	IMP392523	IMP392524	IMP392525
Brown / size XL	IMP392701	IMP392702	IMP392703	IMP392704	IMP392705

FILTER COVER 3	BB 400	BB 450	BB 470	BB 511	BB 527	BB 550	BB 585
Black / size L	IMP392379	IMP392380	IMP392381	IMP392382	IMP392383	IMP392384	IMP392385
Black / size XL	IMP392559	IMP392560	IMP392561	IMP392562	IMP392563	IMP392564	IMP392565
Brown / size L	IMP392469	IMP392470	IMP392471	IMP392472	IMP392473	IMP392474	IMP392475
Brown / size XL	IMP392649	IMP392650	IMP392651	IMP392652	IMP392653	IMP392654	IMP392655

FILTER COVER 3	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
Black / size L	IMP392407	IMP392408	IMP392409	IMP392410	IMP392411	IMP392412	IMP392413
Black / size XL	IMP392587	IMP392588	IMP392589	IMP392590	IMP392591	IMP392592	IMP392593
Brown / size L	IMP392497	IMP392498	IMP392499	IMP392500	IMP392501	IMP392502	IMP392503
Brown / size XL	IMP392677	IMP392678	IMP392679	IMP392680	IMP392681	IMP392682	IMP392683

FILTER COVER 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
Black / size L	IMP392437	IMP392438	IMP392439	IMP392440	IMP392441	IMP392442	IMP392443
Black / size XL	IMP392617	IMP392618	IMP392619	IMP392620	IMP392621	IMP392622	IMP392623
Brown / size L	IMP392527	IMP392528	IMP392529	IMP392530	IMP392531	IMP392532	IMP392533
Brown / size XL	IMP392707	IMP392708	IMP392709	IMP392710	IMP392711	IMP392712	IMP392713

IV PROSHIELD Fit-Over

For use over corrective spectacles.

- Black matt PC polymer frame in size 63-12
- Grey tinted PC polymer side windows
- PC polymer filter lenses
- Frame size and filter number printed inside temple
- Supplied with cloth pouch
- Made in Sweden

IV PROSHIELD Fit-Over



IV80260 CF C1
Comfort filter in amber colour

IV80261 BB 450
Blue blocker in yellow colour

IV80262 CF C500
Comfort filter in light orange colour

IV80263 BB 511
Blue blocker in orange colour


IV80264 CF C1 tinted
Comfort filter in amber colour with 60% grey tint

IV80265 BB 450 tinted
Blue blocker in yellow colour with 60% grey tint

IV80266 CF C500 tinted
Comfort filter in light orange colour with 60% grey tint

IV80267 BB 511 tinted
Blue blocker in orange colour with 60% grey tint


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

POS display IV PROSHIELD



IVDIS06 POS display IV for 6 light protection spectacles
Contents: 6 IV PROSHIELD spectacles of your choice

IV PROSHIELD Wrap-Around

For use without corrective spectacles.


- Black matt PC polymer frame in size 61-17
- PC polymer filter lenses
- Frame size and filter number printed inside temple
- Supplied with cloth pouch
- Made in Sweden

IV PROSHIELD Wrap-Around



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



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.

Contents

Galilean telescopes	42
Keplerian telescopes	44
Telescope frames	45
Frame mounting of telescopes	46
Monoculars	47

Galilean telescopes

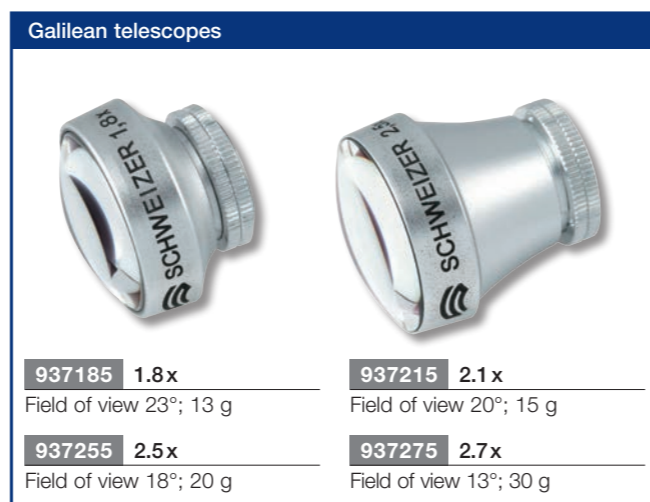
Small and lightweight fixed focus Galilean telescope with multi-coated lenses in an aluminium housing.

- Two groups of computer-optimised lenses with multilayer AR coating
- Designed for mounting in a frame, lock ring included
- Ideal for SCHWEIZER telescope frames as shown on page 45
- 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).

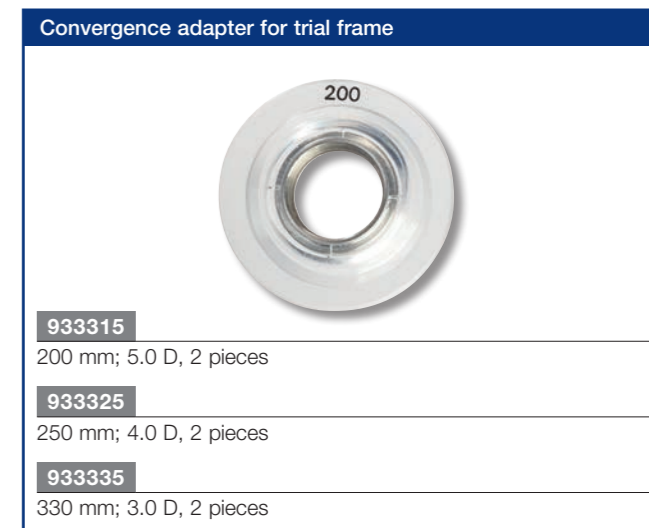
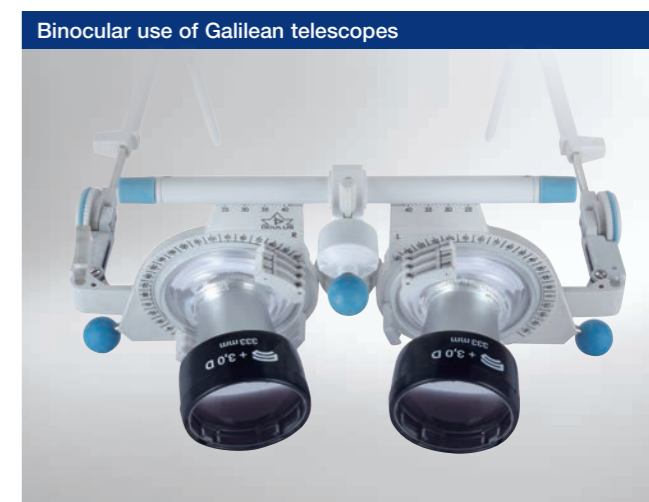
- Basic front cap snaps into place with audible click for firm hold
- Optional Add-on front caps can be combined with Basic front caps to provide higher magnification and variable working distances. Add-on front caps flip up easily when not in use
- Combined use of Basic and Add-on front cap creates 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)



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®)



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
- Ideal for SCHWEIZER telescope frames as shown on pages 45

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.

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 with focus stop ring/ fixed focus



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

Trial box Kepler



931077

Contents: 1 each of 3x9, 4x10 and 4x12 in adapter for trial frame;
1 focus stop ring each for 3x9, 4x10 and 4x12;
1 adapter for Basic front caps suitable for 3x9, 4x10;
1 empty slot for 6x16 monocular with finger ring (not included)

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



935736 Ice blue colour, matt
Size 47-18-145

935716 Ice blue colour, matt
Size 50-18-145

935726 Ice blue colour, matt
Size 53-18-145



935826 Titanium grey colour, matt
Size 47-18-145

935806 Titanium grey colour, matt
Size 50-18-145

935816 Titanium grey colour, matt
Size 53-18-145

Trial box telescope frames



939987

Contents: 6 telescope frames of your choice

Case for telescopic spectacles



937116

Please note:

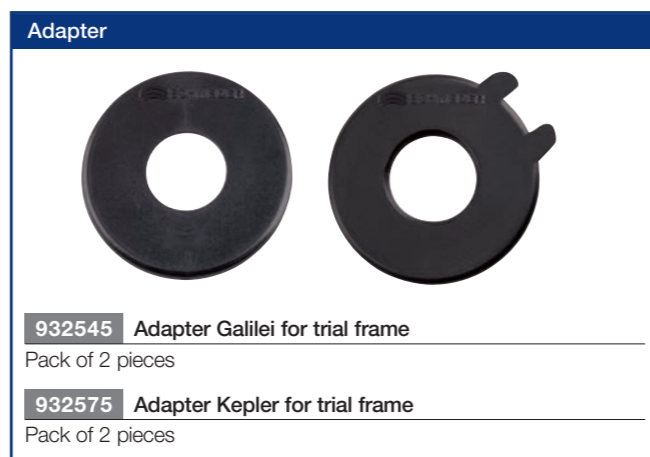
In most cases a large back vertex distance BVD is necessary for telescopic spectacles. SCHWEIZER telescope frames are designed accordingly. However, if needed, the BVD of the titanium telescope frames with variable saddle bridge systems can be reduced by 3 mm. For this purpose, a **flat saddle bridge** (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



Lock ring mounting tool



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

Hand-held Keplerian telescope



931965 Monocular 4x12

Distance magnification 4x, near magnification approx. 5.5 x at 20 cm
Field of view 12.5°, objective Ø 12 mm, 53 g
Silver black metal housing

931975 Monocular 6x16

Distance magnification 6x (20x with acrylic stand)
Near magnification approx. 11.0 x at 26 cm
Field of view 10.0°, objective Ø 16 mm, 80 g
Silver black metal housing

931985 Monocular 8x20

Distance magnification 8x (25x with acrylic stand)
Near magnification approx. 17.5 x at 30 cm
Field of view 7.0°, objective Ø 20 mm, 77 g
Silver black metal housing

931995 Monocular 8x30

Distance magnification 8x (25x with acrylic stand)
Near magnification approx. 13.5 x at 60 cm
Field of view 8.5°, objective Ø 30 mm, 159 g
Black metal housing

933025 Monocular 10x20

Distance magnification 10x (30x with acrylic stand)
Near magnification approx. 18.5 x at 27 cm
Field of view 6.0°, objective Ø 20 mm, 84 g
Black metal housing

933035 Monocular 10x30

Distance magnification 10x (30x with acrylic stand)
Near magnification approx. 15.0 x at 70 cm
Field of view 6.0°, objective Ø 30 mm, 172 g
Black metal housing

Transparent acrylic stand

Can be used separately as a 3x stand magnifier or screwed onto monoculars. When combined with a monocular (6x16, 8x20, 8x30, 10x20 und 10x30), it acts as a hand microscope with 20x, 25x, or 30x magnification.



Finger ring

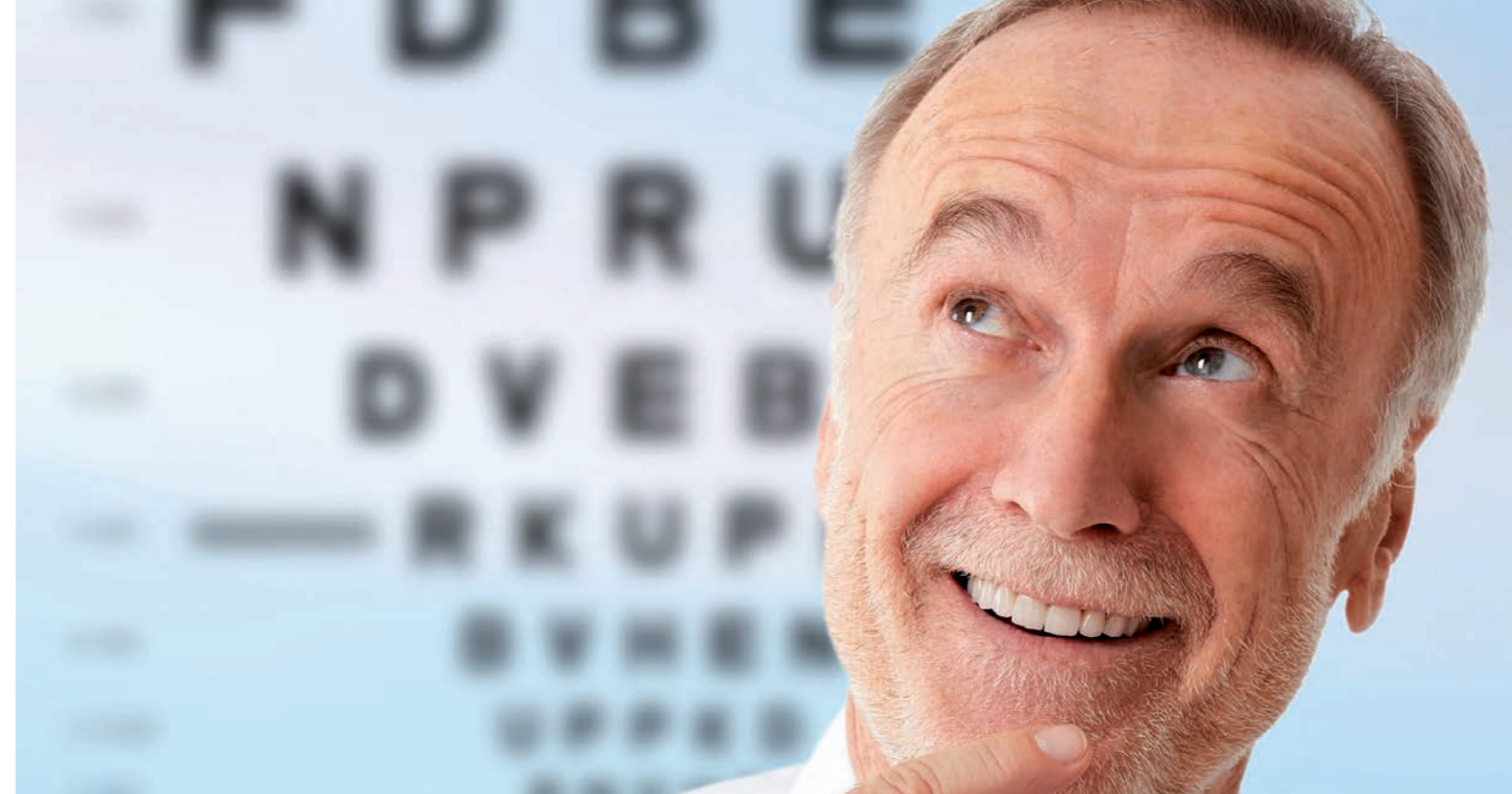
Facilitates holding a prism monocular during outdoor orientation.



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)



Miscellaneous

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.

Reading stands holding books or newspapers enable visually impaired people to read in a comfortable and relaxed position.

Contents

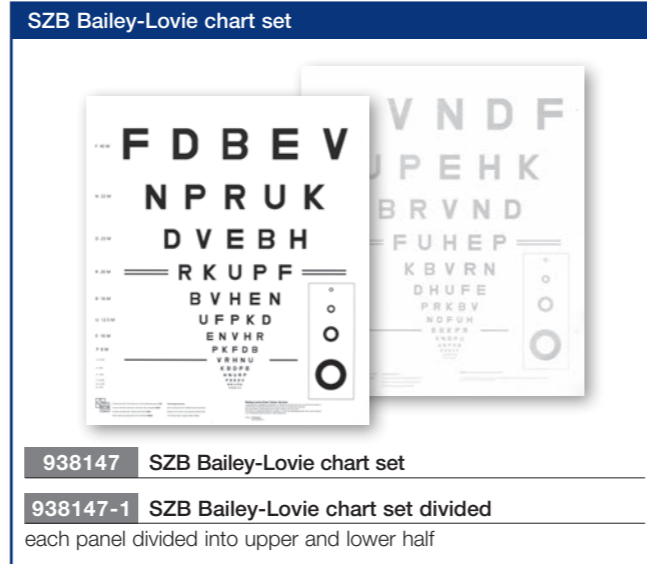
Vision tests 50

Reading stands 51

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)



Near vision reading test set

Up-to-date test in logarithmic layout according to DIN 58220 and ISO 8596.

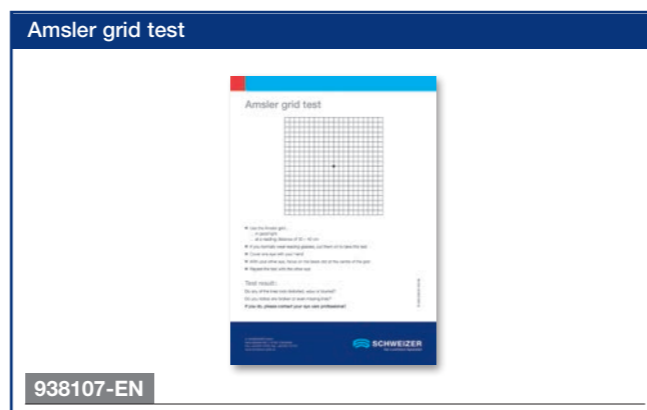
- Test chart consists of unrelated sentences in different letter sizes
- Notation below the smallest print the patient can still read fluently indicates the magnification required for reading newsprint.
- Amsler grid test is included in the set



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



Reading stands

For holding newspapers or books so that people with low vision can sit in a comfortable position while reading.

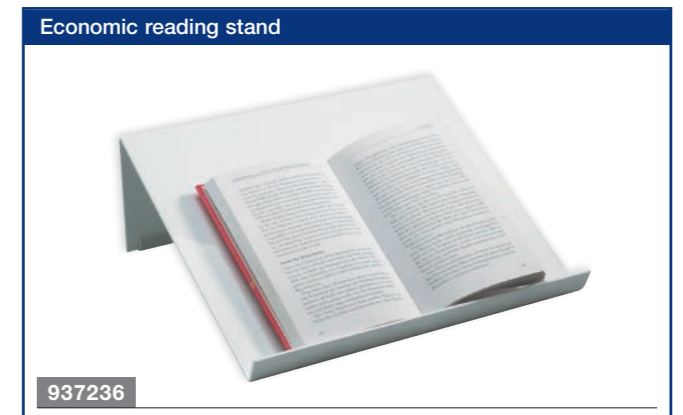
Standard reading stand

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



Economic reading stand

- Surface with a size of 32 x 28 cm and a fixed inclination of 23°
- White plastic
- Pack of 2 pieces





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.

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