



LUX BASSE VISION

Aurélie THUIN

Opticienne spécialisée

conseils et vente de matériel
adapté au handicap visuel

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www.luxbassevision.lu



FILTRES-LAMPES-LOUPES

nos services compris

La vente d'un produit comprend la livraison chez la personne, l'installation sur place et la mise en route de l'appareil, ainsi que l'initiation consistant premièrement à une explication détaillée des différentes fonctions et commandes de l'appareil, et secondairement un test/mise en situation pour vérifier si la personne a bien compris et sait s'en servir.

Une carte de visite agrandie avec notre numéro de téléphone est laissée pour que la personne puisse nous joindre rapidement et facilement en cas de question ou problème.

Le service après-vente et le dépannage sont assurés par nos propres soins, si nécessaire nous n'hésitons pas à nous déplacer au domicile et prêter un appareil de remplacement le temps de la réparation. Service dans les limites de la garantie.

Magnificent ProTM

LOUPE 3-EN-1

Fiche Technique



La lampe Magnificent Pro est idéale pour tous types de travaux minutieux. Complètement versatile, elle peut se transformer en lampe loupe sur pied, en lampe loupe de bureau ou en lampe de travail. Sa grande loupe semi-cerclée de 13cm de diamètre avec grossissement 1,75X vous permet de voir tous les détails de votre travail et son couvercle de protection magnétique la transforme en une lampe de bureau élégante. Les LED lumière de jour offrent un contraste élevé et un rendu des couleurs précis qui réduisent la fatigue des yeux pendant la lecture ou le travail tout en vous permettant de ne manquer aucun détail.



LIGHT QUALITY



ERGONOMICS



DESIGN

daylightcompany.com

Loupe sur pied

Loupe de bureau

Loupe de travail

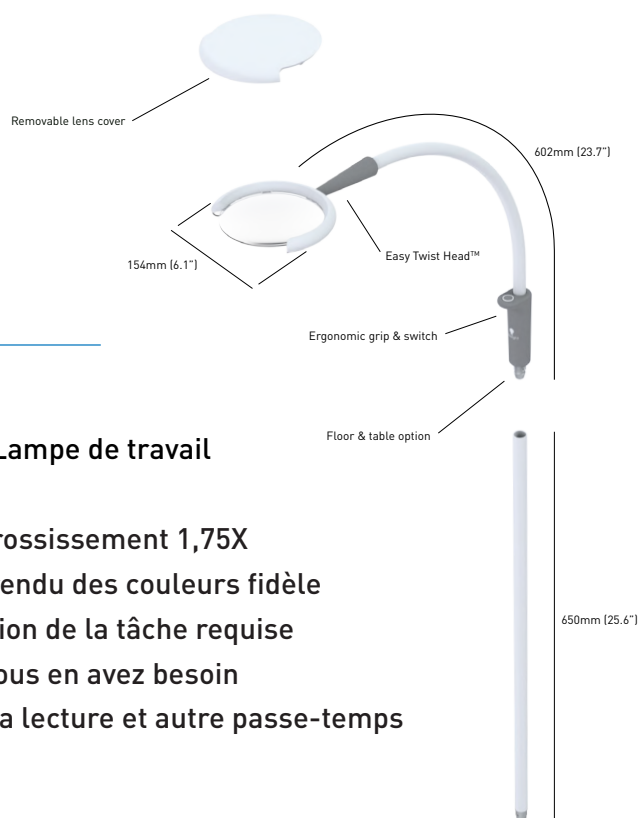
Magnificent ProTM

LOUPE 3-EN-1

E25090

CARACTÉRISTIQUES

- Lampe loupe 3-en-1 : Loupe sur pied/Loupe de bureau/Lampe de travail
- Couvercle de protection magnétique pour la loupe
- Grande loupe semi-cerclée de 13cm de diamètre avec grossissement 1,75X
- Lumière de jour (6.000K) et IRC supérieur à 95 pour un rendu des couleurs fidèle
- 3 niveaux de luminosité pour ajuster l'éclairage en fonction de la tâche requise
- Bras flexible pour diriger la loupe à l'endroit précis où vous en avez besoin
- Idéale pour les travaux d'aiguille, les travaux manuels, la lecture et autre passe-temps



SPÉCIFICATIONS

Informations produit

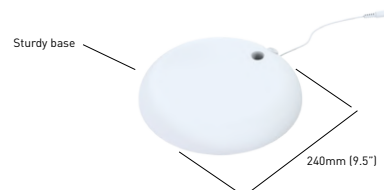
Poids	3.4kg
Couleur	Blanc/Gris
Longueur du câble	1,8m

Conditionnement à l'unité

Hauteur	38,3cm
Largeur	27,6cm
Épaisseur	10cm
Poids emballé	4,1kg
Nb de produits par carton (livraison distributeur)	2

Rendement lumineux

Source de lumière	LED
Niveaux de luminosité	3
Lux à 30cm	5.500 / 3.500 / 1.500
Lux max. à 30cm	5.500
Flux lumineux max.	600
Température de couleur	6.000K
CRI	95+
Consommation	7W



Halo Go

RECHARGEABLE MAGNIFIER



Up to 8 hours of consistent &
continuous brightness

Function Category
Award Winner



Fact Sheet



daylight

when light matters

This truly portable lamp with magnifier comes with a USB rechargeable battery. The brightness remains consistent for the full 8 hours. The LEDs circle the magnification lens for a uniform lighting over your project. Offering 5 dioptres (2.25X) magnification with a 12 dioptres (4.0X) inset lens for working on the finest details.

LED 6,000 K daylight

4,000 Lux at 15cm (6")

2 brightness levels



LIGHT QUALITY



ERGONOMICS



DESIGN

daylightcompany.com

Halo Go

RECHARGEABLE MAGNIFIER

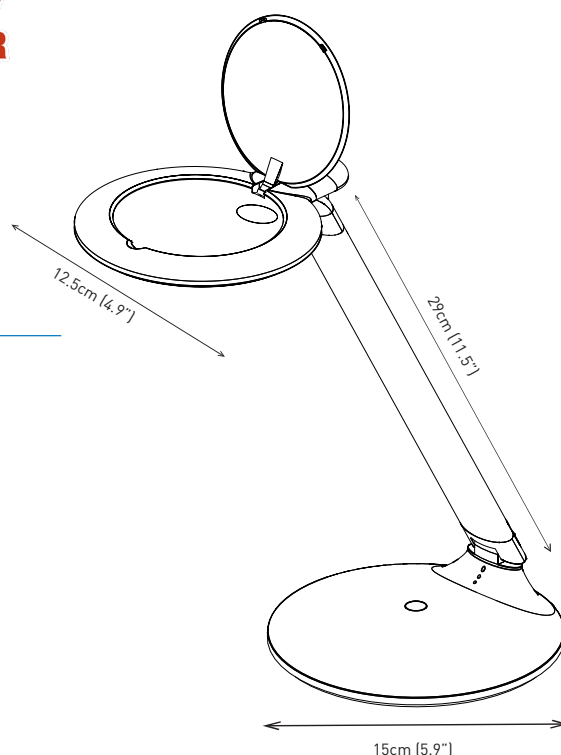
Function Category
Award Winner



E25201

FEATURES

- USB-Rechargeable battery
- Up to 8 hours of consistent & continuous brightness
- 4 hours on full brightness
- Battery level indicator
- 5 dioptries (2.25X) with 12 dioptries (4.0X) inset lens
- 9 cm (3.5") diameter lens
- Folds flat



SPECIFICATIONS

Product information

Weight	0.75 kg (1.65 lb)
Colour	white / silver
Cable length	1.5 m (59.1")

Light output

Light source	LED
Lumens	315 lm
Lux at 15cm (6") steps 1-2	4,000-2,000
Colour temperature	6,000 K
CRI	80+
Energy consumption	5W

Packaging information

Height	37 cm (14.57")
Width	16 cm (6.3")
Depth	6 cm (2.36")
Packed weight	0.95 kg (2.09 lb)
Products per master carton	8

Twist 2TM

LAMPE PORTABLE



Fiche Technique



Illuminez votre espace où que vous soyez avec la Twist 2. Les LED lumière du jour de cette lampe facile à prendre en main et à transporter offrent un contraste élevé et un rendu des couleurs fidèle, qui facilitent votre travail tout en limitant la fatigue oculaire. Basse consommation, la Twist 2 est équipée d'un abat-jour orientable qui vous permet de diriger la lumière exactement là où vous en avez besoin.

LED lumière du jour
de 6.000 K

2.000 Lux à 30 cm

Tête de torsion facile



LIGHT QUALITY



ERGONOMICS



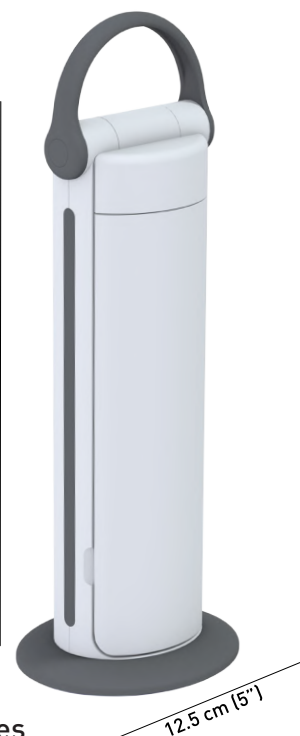
DESIGN

daylightcompany.com

Twist 2™

LAMPE PORTABLE

E35070



29.5 cm (11.5")

12.5 cm (5")

CARACTÉRISTIQUES

- Légère et pliable
- Tête de torsion facile permettant un positionnement précis de la lampe
- 3 niveaux de luminosité
- LED de haute qualité offrant un IRC supérieur à 95, pour un rendu des couleurs fidèle
- LED lumière du jour réduisant la fatigue oculaire et améliorant les contrastes

SPÉCIFICATIONS

Informations produit

Poids	1 kg
Couleur	Blanc
Longueur du câble	1.8 m

Rendement lumineux

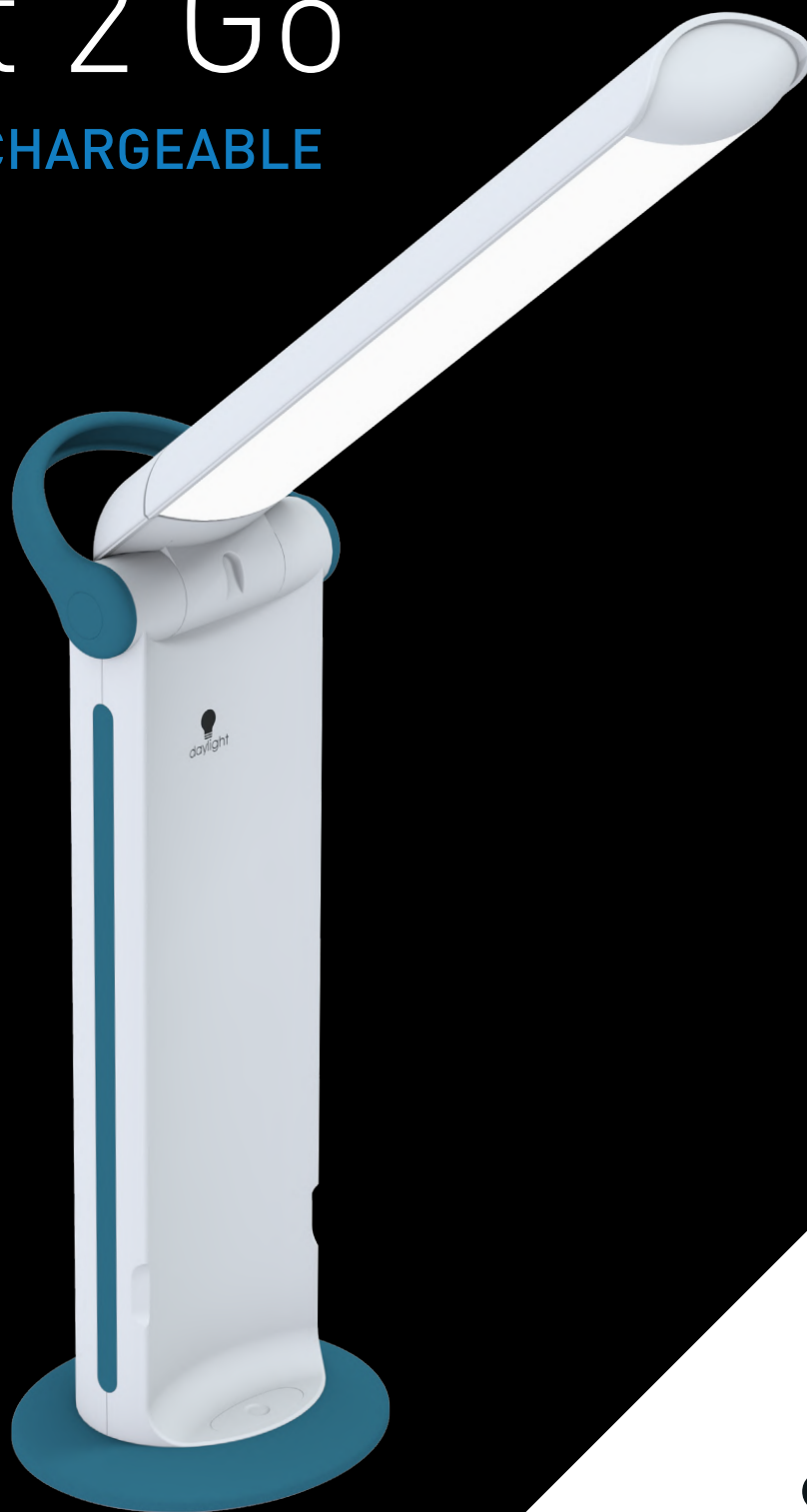
Source lumineuse	LED
Lumens	600 lm
Lux à 30 cm	2.000 / 1.500 / 1.000
Température de couleur	6.000 K
IRC	95+
Consommation d'énergie	11W

Conditionnement à l'unité

Hauteur	35 cm
Largeur	13 cm
Profondeur	11 cm
Poids emballé par unité	1.3 kg
Quantité par carton principal	8

Twist 2 GoTM

LAMPE RECHARGEABLE



Fiche Technique



La Twist 2 Go rechargeable, qui offre près de 8 heures de luminosité homogène et continue, éclaire votre espace où que vous soyez. Facile à tenir et à transporter, ses LED lumière de jour offrent un contraste élevé et un rendu des couleurs précis qui réduisent la fatigue des yeux et facilitent la lecture, le travail et toutes les tâches quotidiennes. Cette lampe est dotée d'un abat-jour Easy Twist ShadeTM pour un éclairage directionnel précis.

LED lumière du jour
de 6.000K

Robuste & portable

Easy Twist ShadeTM



LIGHT QUALITY



ERGONOMICS



DESIGN

daylightcompany.com

Twist 2 GoTM

LAMPE RECHARGEABLE

E35090

CARACTÉRISTIQUES

- Lampe rechargeable avec près de 8 heures de luminosité homogène et continue
- Légère, pliable et compacte
- 3 niveaux de luminosité
- Câble et adaptateur USB compris
- Indicateur de niveau de batterie
- Lumière de jour (6.000K) et IRC supérieur à 95 pour un rendu des couleurs fidèle
- Idéale pour les travaux manuels, la lecture, le travail et toutes les tâches quotidiennes

29.5cm (11.5")

12.5cm (5")

SPÉCIFICATIONS

Informations produit

Poids	1kg
Couleur	Vert/Blanc
Longueur du câble	1,5m
Adaptateur	Prise USB
Câble	USB-C
Batterie	Interne au lithium

Rendement lumineux

Source de lumière	LED
Niveaux de luminosité	3
Lux à 30cm	1 500 / 1 000 / 600
Lux max. à 30cm	1.500
Flux lumineux max.	350
Température de couleur	6.000K
CRI	95+
Consommation	5W

Conditionnement à l'unité

Hauteur	35cm
Largeur	13cm
Épaisseur	11,40cm
Poids emballé	1,3kg
Nb de produits par carton (livraison distributeur)	8

TricolorTM

LAMPE DE BUREAU



Fiche Technique



Ajustez la luminosité et la température de couleur pour trouver le réglage le plus adapté à votre vue. Conçue avec des boutons bien visibles, la lampe Tricolor est à la fois esthétique, simple d'utilisation et douce pour vos yeux. Son grand abat-jour de 16,5 cm de diamètre (6,5") assure une distribution exceptionnelle de la lumière, tandis que le variateur tactile permet de régler la luminosité. Cette lampe est idéale sur un bureau, une table de chevet ou dans la cuisine ou la salle à manger.

3 températures
de couleur

3.500 lux à 30 cm (12")

Simple d'utilisation



LIGHT QUALITY



ERGONOMICS



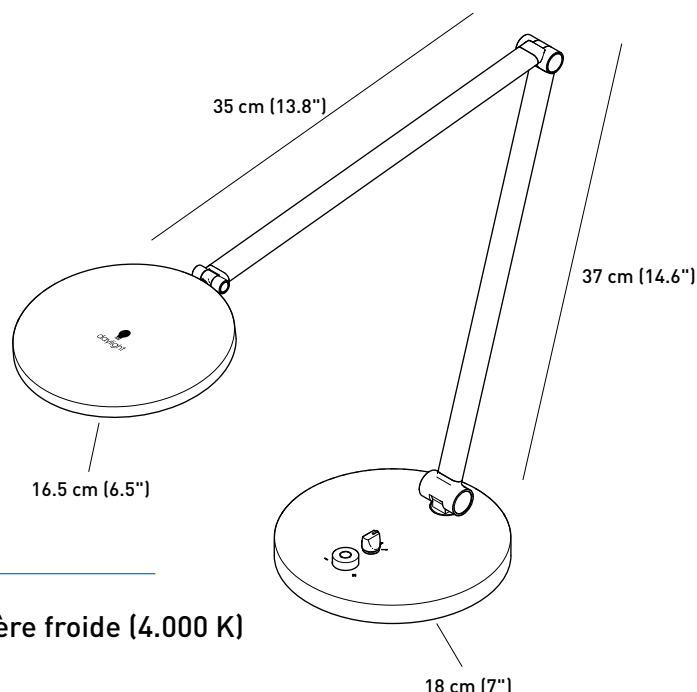
DESIGN

daylightcompany.com

TricolorTM

LAMPE DE BUREAU

E45200



CARACTÉRISTIQUES

- 3 réglages au choix : lumière du jour (6.000 K), lumière froide (4.000 K) et lumière chaude (2.700 K)
- IRC supérieur à 95 pour un rendu des couleurs fidèle de jour comme de nuit
- Grand abat-jour de 16,5 cm (6,5") de diamètre
- Boutons tactiles bien visibles
- Bras et abat-jour réglables permettant un positionnement parfait
- Distribution homogène de la lumière éliminant les zones d'ombre

SPÉCIFICATIONS

Informations produit

Poids	2 kg
Couleur	Blanc
Longueur du câble	1,5m

Rendement lumineux

Source lumineuse	LED
Lumens	1.000 lm
Lux à 30 cm	3.500
Température de couleur	6.000K / 4.000K / 2.700K
IRC	95+
Consommation d'énergie	15W

Conditionnement à l'unité

Hauteur	44 cm
Largeur	26 cm
Profondeur	21 cm
Poids emballé par unité	2.5 kg
Quantité par carton principal	4



EnChroma® Lx Series Fitting Guide

For Low Vision and Age-Related Eye Conditions



Key Benefits

- Superior glare reduction
- Relaxation and comfort for the eye
- Enhanced color and clarity for mobility and safety
- Ophthalmic-grade optics with full Rx capability
- Blue Light blocking and 100% UV Protection

4 Steps to Maximize Vision & Visual Comfort

1 Determine Key Vision Challenges

Consult EnChroma Lx Eye Condition Reference Chart.

2 Identify Patient Priorities and Lighting Condition Needs

Prescription or Plano?

Outdoor or indoor?

Any challenges with current eyewear?

3 Try on Lenses

Select lens type based on responses.

Not sure? Try a loaner.

4 Select EnChroma Frames

Match lens type, fit and use.

LENS FEATURES



**SUPERIOR GLARE
PROTECTION**



**BLUE LIGHT
BLOCKING**



**100% UV
ABSORBING**



**PREMIUM DUAL
ANTI-REFLECTIVE
COATING**



Rx COMPATIBLE

EnChroma® Lx Series Lens Guide

For Low Vision and Age-Related Eye Conditions

				
	Lx1	Lx2	Lx3	Lx4
LENS TYPE	80% TRANSMISSION LIGHT AMBER	36% TRANSMISSION COPPER	12% TRANSMISSION CHESTNUT	3% TRANSMISSION DEEP CHESTNUT
VISION CHALLENGE*	Light Sensitivity Glare Sensitivity Macular Degeneration Low Contrast	Glare Sensitivity Low Contrast Pre-Op Cataract Glaucoma	Rod, Cone Dystrophy Glare Sensitivity Macular Degeneration Retinitis Pigmentosa	Extreme Photophobia Achromatopsia Retinitis Pigmentosa
LIGHTING	Night Indoor Screen	Low Light Outdoor Indoor	Daylight Outdoor	Bright Sun Outdoor
EXTREME GLARE/ PHOTOPHOBIA				
IMPROVED COLOR CONTRAST				
INDOOR GLARE MANAGEMENT				
ROD VISION PROTECTION				
Rx COMPATIBLE				
SCREEN USE				
100% UV ABSORBING				
BLUE LIGHT BLOCKING	60%	85%	95%	>99%

*Vision challenges listed represent only a sample of conditions that could benefit from the Lx Series. EnChroma eyewear is an optical assistive device only and is not a cure for visual impairments.

ambelis

- Improved colour sensitivity and minimisation of glare by blocking short-wave, high energy light components in the blue part of the spectrum
- Available in the am Drive filter variant suitable for driving or in the am Classic variant
- Available in tint levels am 15, am 65, am 85, am 50-15, am 75P (polarising), am active (photochromic only in filter variant am Classic)
- Available in various frame models or as clip-ons – a suitable case is always included
- Spectacle frames with extra deep edge to block incident light from above
- Widely set temple with transparent side glare guard allows sideways orientation
- Side Ventilation slot between temple and middle section prevents fogging of the lenses
- 100 % UV protection and up to 99 % blue absorption

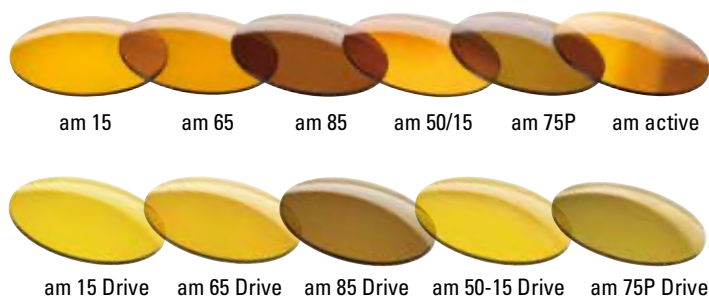


Ideal for spectacle wearers: ambelis XL is intended for wearing over the correction frame.



CUSTOMER BENEFITS

- ✚ All-round protection for the eyes against the harmful rays of the sun and against unpleasant glare
- ✚ Improved contrast vision
- ✚ Attractive design that makes ambelis look like sunglasses
- ✚ Improved colour recognition in comparison to conventional cut-off filter eyewear
- ✚ Ideal for spending long periods outdoors, winter sports, for eyes that are sensitive to glare, for retinal disease and following cataract operations



Important for motorists: The am Drive filter variant meets the requirements for driving according to DIN EN ISO 12312-1.

ambelis filter lenses have an additional cut-off filter. Besides UV light, they absorb short-wave, high energy components of visible blue light. Contrast vision is therefore improved and unpleasant glare is reduced.

ambelis is available with a variety of tints to suit any light conditions. The details relating to the filter lenses refer to the tint which is applied to the base filter.



without ambelis



with ambelis

CR 39



Display/
Optoform

The appropriate display
is available as an option
on page 86.



easyPOCKET

- The tiny lens with powerful magnification
- Diffractive aspheric lens
- Illumination: ultra-flat SMD LED
- Product dimensions: 86 x 54 x 6 mm
- **Replacement battery:** Order No. 15471, requires 2 batteries

CUSTOMER BENEFITS

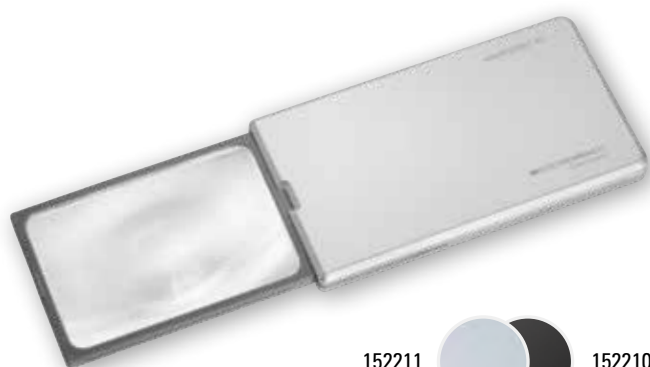
- ✚ Magnification and illumination in a credit card format; the ideal size for any pocket
- ✚ Provides a brilliant image with optional illumination when you slide the lens out of its case
- ✚ Ultra-flat and lightweight design
- ✚ Compact case ensures safe storage
- ✚ Very economical: The light is only switched on when you slide the lens fully out of its case
- ✚ The LED light does not require changing. The tiny, extremely bright LED light used by Eschenbach Optik has a service life which is virtually unlimited

Item	Colour	Dimensions	Magnification	dpt
152110	black	50 x 45 mm	3.0 x*	8.0
152111	silver	50 x 45 mm	3.0 x*	8.0
152122	blue	50 x 45 mm	4.0 x	16.0
152133	white	50 x 45 mm	6,0 x	24,0

* Trade enlargement



The appropriate display is available as an option on page 82.



Can also be used as a stand magnifier.

easyPOCKET XL

- Compact hand magnifier with stand
- Diffractive aspheric, ultra-flat lens
- A flip-out stand enables it to be used as a stand magnifier
- Large homogenously illuminated field of view
- Illumination: bright, super-flat SMD-LED
- Magnification 2.5 x
- Product dimensions: 113.5 x 63 x 8.8 mm
- **Replacement battery:** Order No. 15473, requires 2 batteries

CUSTOMER BENEFITS

- ✚ Enlargement and light in a compact format
- ✚ Brilliant depiction with integrated illumination when pulling out the lens
- ✚ Magnifier can also be used as a stand with the integrated strap
- ✚ Large viewing area with super-flat lens
- ✚ Fits in any pocket thanks to the flat design and very low weight
- ✚ Case for safe storage
- ✚ Very economical: light only comes on when the lens is fully extended
- ✚ Bulb does not require changing: The LED optics used by Eschenbach has a virtually unlimited lifespan

Item	Colour	Dimensions	Magnification	dpt
152210	black	78 x 50 mm	2.5 x*	6.0
152211	silver	78 x 50 mm	2.5 x*	6.0

* Trade enlargement



The appropriate display is available as an option on page 85.



15122

15113
15114

15112
151141
15115
15116

15117
151110
151112



ILLUMINATED POCKET MAGNIFIERS

mobilux® LED

- Batteries are easy to change as the battery cover is easy to open and contact springs clearly indicate the battery position
- Improved comfort due to eyelet for lanyard
- The most suitable colour temperature and light intensity can be selected by attaching one of the three filters supplied
- The LED light does not require changing
The LED light used by Eschenbach Optik has a service life of approx. 50.000 hours
- The battery life is up to 10 x longer in comparison to a conventional light
- Bright, even illumination provided by SMD LED and collimation optics
- Defined focusing distance: in the case of all aspheric magnifiers and reading magnifiers from Eschenbach Optik the focusing distance (dE: distance from the eye to the virtual image) is precisely 400 mm. The image can therefore be seen clearly with readers which have an addition of +2.5 dpt

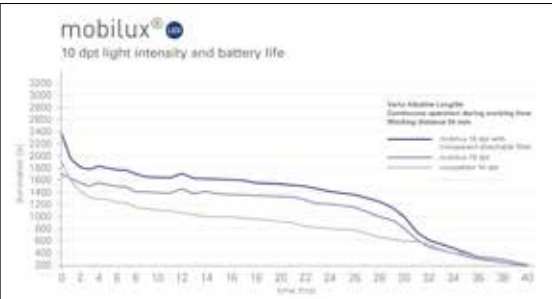
Accessories:

See page 15 for mobase Order Nos. 1511001,-2,-3,-4
Lanyard Order No. 15981

CUSTOMER BENEFITS

- ✚ Suitable for reading small print, e.g. in a telephone directory or on price tags
- ✚ Simple to use – large, easy to operate light switch and eyelet for lanyard
- ✚ Choice of 3 different lights colours via filters
- ✚ The batteries are easy to change
- ✚ A step-up converter controls the voltage for constant bright illumination over the whole lifetime of the battery
- ✚ Incl. protective case for lens

Item	Dimensions	Magnification	dpt
15122	90 x 54 mm	3.0 x *	8.0
15112	Ø 60 mm	3.0 x	12.0
15113	75 x 50 mm	3.5 x *	10.0
15114	75 x 50 mm	4.0 x **	16.0
151141	Ø 60 mm	4.0 x	16.0
15115	Ø 58 mm	5.0 x	20.0
15116	Ø 58 mm	6.0 x	24.0
15117	Ø 35 mm	7.0 x	28.0
151110	Ø 35 mm	10.0 x	38.0
151112	Ø 35 mm	12.5 x	50.0



vergrößerte Schärfe ist möglich bei Brille, auf all optischen Aufbauten, Auk und Teleskopen zu tragen in wirtschaftlich optimaler

vergrößerte Schärfe ist möglich bei Brille, auf all optischen Aufbauten, Auk und Teleskopen zu tragen in wirtschaftlich optimaler

vergrößerte Schärfe ist möglich bei Brille, auf all optischen Aufbauten, Auk und Teleskopen zu tragen in wirtschaftlich optimaler

* Commercial magnification
** Diffractive aspheric lens without cera-tec® coating



The appropriate display is available as an option on page 87.



mobase

- High quality stand for mobilux® LED
- Can be used in two positions: laid flat for reading or standing for working
- Individual design for every mobilux® LED ensures the exact viewing distance
- Practical plug-in function for easy conversion to handheld use

Four different mobase designs available for all ten mobilux® LED models:

1511001



1511002



1511003



1511004



The magnifications are printed on each mobase model for which the specific stand is designed.

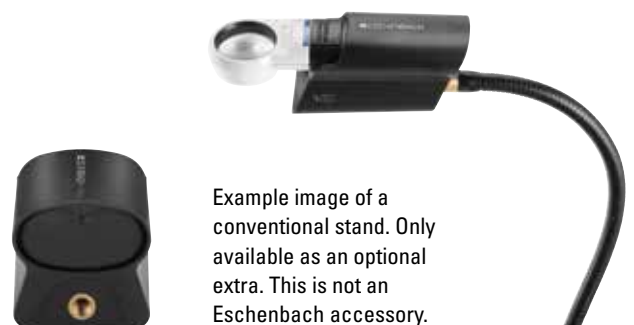
CUSTOMER BENEFITS

- ✚ Tremble-free image when reading and working with the mobilux® LED
- ✚ Leaves both hands free for reading and working with the mobilux® LED
- ✚ Easy to use due to practical means of attachment
- ✚ Ensures that the correct distance of use can be maintained
- ✚ Can be attached to a swan neck stand to allow flexible adjustment of the mobilux® LED (only mobase 1511003)

Item	For mobilux® LED	Magnification
1511001	15112, 15113, 15114, 15122, 151141	3.0 x, 3.5 x, 4.0 x
1511002	15115, 15116	5.0 x, 6.0 x
1511003	15117	7.0 x
1511004	151110, 151112	10.0 x, 12.5 x

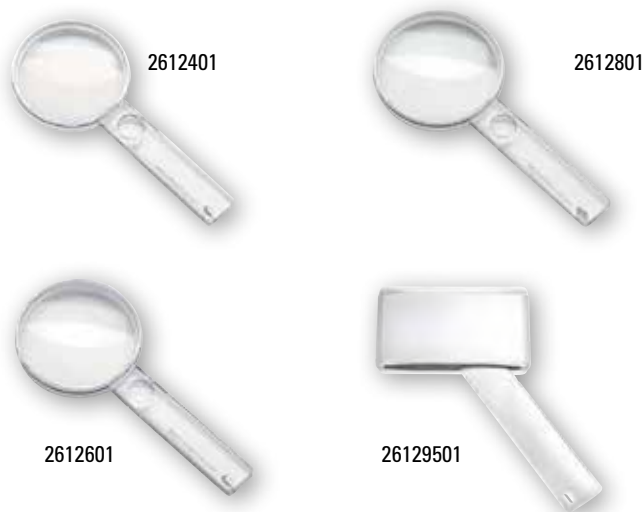
Special feature of mobase 1511003:

Stand with additional 1/4" thread. This enables it to be screwed onto a standard flexible tripod. The stand enables you to freely adjust the distance of use and it can be used with all mobilux® LED magnifiers.



Example image of a conventional stand. Only available as an optional extra. This is not an Eschenbach accessory.

1511003



- Plano-convex additional lens with 5 x magnification integrated in the handle

CUSTOMER BENEFITS

- ✚ Excellent orientation on reading material due to transparent frame
- ✚ Eyelet in the handle for round-the-neck cord
- ✚ With additional high magnification lens in the handle for recognising details
- ✚ Suitable for large visual fields with a medium level of magnification

Item	Dimensions	Magnification	dpt	Packaging unit
2612401	Ø 45 mm	3.25 x*	9.0	contains 6
2612601	Ø 60 mm	2.7 x*	6.7	contains 6
2612801	Ø 80 mm	2.3 x*	5.3	contains 6
26129501	90 x 50 mm	2.0 x*	4.0	contains 3

* Trade enlargement



The appropriate display is available as an option on page 87.

Great value, high-quality magnifiers with additional lens in the handle

CUSTOMER BENEFITS

- ✚ Ideal for those fine motor tasks that require two hands such as knitting or handicrafts
- ✚ The round-the-neck cord can be adapted to suit individual requirements

Only for maxiPLUS (2678):

- ✚ The additional lens enables the user to see extremely small details



Item	Dimensions	Magnification	dpt
2677	Ø 100 mm	2.0 x*	3.2
2678	100 x 140/Ø 35 mm	2.0 x/4.0 x*	2.6/11.2

* Trade enlargement



ROUND-THE-NECK MAGNIFIERS

maxiPLUS/economy

- Transparent frame for shadow-free magnification
- Non-slip foam rubber pads on the feet ensure a secure position
- Individually packaged and includes round-the-neck cord

Additional product feature of maxiPLUS (2678):

- Large rectangular lens with 2 x magnification and separate additional lens with 4 x magnification for particularly detailed work



classic

- Folding magnifier in timeless, classic design
- Available in the following lens diameters: 30 mm, 50 mm and 60 mm (see table)
- The table also shows the colours available

CUSTOMER BENEFITS

- ✚ Small, handy and compact
- ✚ Fits easily into any handbag or trouser pocket
- ✚ Leather case protects the lens from being scratched
- ✚ Available in many different colours and sizes

1740130 1740150 1740160
1740250 1740260
1740450 1740460
1740530 1740550 1740560



1752150 1752160
1752550 1752560
1752850 1752860



Item No.	Item No.			Colour	Material
	Ø 30 mm 24.0 dpt 6.0 x	Ø 50 mm 10.0 dpt 3.5 x	Ø 60 mm 10.0 dpt 3.5 x		
17401-	30	50	60	burgundy red	leather
17402-		50	60	pine green	leather
17404-		50	60	nutria brown	leather
17405-	30	50	60	black	leather
17521-		50	60	crimson	leather
17525-		50	60	royal black	leather
17528-		50	60	bronzite brown	leather

* Trade enlargement



CUSTOMER BENEFITS

- ✚ Great value for money, practical and sturdy
- ✚ A variety of cases is available in leather

173013 173033
173023 173053



economy

- Folding magnifier in a trouser pocket format
- Supplied in a pack of 3
- The available colours are outlined in the table

Item	Dimensions	Magn.	dpt	Colour	Material
173013	Ø 45 mm	3.5 x*	10.0	vermillion	leather
173023	Ø 45 mm	3.5 x*	10.0	silver	leather
173033	Ø 45 mm	3.5 x*	10.0	blue	leather
173053	Ø 45 mm	3.5 x*	10.0	black	leather

* Trade enlargement





152097



152094

mobilent LED

- Extremely compact, high-magnification folding magnifier
- Economical LED light integrated in housing
- Colour temperature: approx. 6000 K
- Colour rendering index: CRI 88
- Illumination level: approx. 300 lx
- Battery: 1x CR 2032, battery service life up to 10 hours
- The plastic housing securely encloses the lens
- Incl. lanyard for wearing around the neck

CUSTOMER BENEFITS

- ✚ The ideal illuminated magnifier for when you're on the move: high-magnification, small and handy; suitable for wearing around the neck, for use as a hand-held magnifier and fits in a trouser pocket
- ✚ The lanyard is threaded through the battery cover so that the battery cover cannot be lost when the lanyard is used

Item	Colour	Dimensions	Magnification	dpt
152094	white	Ø 35 mm	4.0 x	16.0
152097	white	Ø 35 mm	7.0 x	28.0
1520910	white	Ø 35 mm	10.0 x	38.0



1710910



171097



171094

mobilent

- High magnification folding magnifiers
- The plastic case encloses the lens and is dust-tight
- Incl. lanyard to hang around the neck

CUSTOMER BENEFITS

- ✚ The ideal magnifier for handbag and trouser pocket or for wearing around the neck
- ✚ high magnification, small and handy

Item	Colour	Dimensions	Magnification	dpt
171094	white	Ø 35 mm	4.0 x	16.0
171097	white	Ø 35 mm	7.0 x	28.0
1710910	white	Ø 35 mm	10.0 x	38.0





1566

visolux+

- A plus in visual comfort
- Even, bright and glare-free illumination provided by two SMD LEDs
- Integrated, preselectable orange filter for second warm colour temperature
- Hard foam case included



CUSTOMER BENEFITS

- ✚ Comfortable to use due to ergonomic tilted lens and compact design
- ✚ Incredibly large field of view with 3 x magnification
- ✚ 2 different colour temperatures for even, glare-free illumination of the reading material
- ✚ Light automatically switches off after 30 minutes to prevent unnecessary power consumption

Item	Dimensions	Magnification	dpt
1566	100 x 75 mm	3.0 x	12.0



156512

scribolux

- Push-button switch for easy on/off operation
- Automatic light-off function after 30 minutes to avoid unnecessary power consumption
- High level of image brightness and large visual field
- Distance lens – supporting surface: 7.5 cm (apex of lens)
- In the case of all aspheric magnifiers and reading magnifiers from Eschenbach Optik the focusing distance (a_E : distance from the eye to the virtual image) is precisely 400 mm. The image can therefore be seen clearly with readers which have an addition of +2.5 dpt
- Supplied with microfibre pouch to protect the lens. The pouch can also be used for cleaning the lens

CUSTOMER BENEFITS

- ✚ Plenty of space for writing under the lens as the lens is positioned at a spacious distance from the supporting surface and the magnifier base has an open design
- ✚ Easy to move across the reading material
- ✚ With comfortable tilted lens
- ✚ Bright, even and glare-free illumination
- ✚ Leaves both hands free for carrying out tasks under the scratch-resistant lens without shadowing

Item	Dimensions	Magnification	dpt
156512	100 x 75 mm	2.8 x*	7.0

* Trade enlargement

Accessories:

Hard foam case for safe transport
Order No. 15651209



SEGMENT BRIGHT FIELD MAGNIFIERS

makroPLUS Aspheric

- Object- and image position virtually on the same level

CUSTOMER BENEFITS

- ✚ Tremble-free, bright image
- ✚ Comfortable, tilted view allows relaxed reading position
- ✚ Item Number 1436 allows entire newspaper columns to be read

Item	Dimensions	Magnification
1426	65 x 36 x 46 mm	1:1.8
1436	90 x 35 x 70 mm	1:2.2



Item	Dimensions	Magn.	SMD-LED	Batteries
143611	90 x 55 x 82 mm	1:2.2	•	3 x AA
143621	90 x 63 x 90 mm	1:3.6	•	3 x AA

The appropriate display is available as an option on page 82.



makrolux

- Push-button switch for easy on/off operation
- Automatic light-off function after 30 minutes to avoid unnecessary power consumption
- Includes bright LED light
- Object and image position virtually on the same level

CUSTOMER BENEFITS

- ✚ Tremble-free, bright image
- ✚ Comfortable, tilted view allows relaxed reading position
- ✚ Item Nos. 143611 and 143621 enable to read full newspaper columns
- ✚ With excellent LED illumination right up to the edges of the magnifier



BRIGHT FIELD MAGNIFIERS

- A high level of image brightness
- The image has double the surface brightness in comparison to ambient light conditions
- By approaching the object, a magnification level of up to 6 x can be achieved by means of the accommodative power
- All Eschenbach Optik bright-field magnifiers are supplied in a microfibre pouch which can also be used to clean the magnifiers
- Magnification 1:1.8
- Object and image position are virtually on the same level

CUSTOMER BENEFITS

- ✚ „Tremble-free“ image as the bright field magnifiers are placed directly on the reading material
- ✚ Very handy and compact
- ✚ Due to their high accommodation capacity, these bright field magnifiers are particularly suitable for children to support the remaining visual acuity
- ✚ Bright field magnifiers are also ideal as combination magnifiers (in combination with high addition or systems with reading caps)

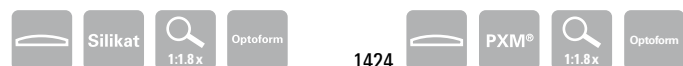
Example:

High addition 6 dpt = 1.5 x
 + Bright field magnifier = 1.8 x
 Total magnification = 2.7 x

With a bright field magnifier the reading distance of 18 cm (6 dpt) remains the same with double the magnification!

Item	Dimensions	Magnification	Details
1420	Ø 65 mm	1:1.8	-
1421	Ø 65 mm	1:1.8	Incl. red guide line (removable)
1424	Ø 45 mm	1:1.8	Extremely light

The combination of a bright-field magnifier and reading glasses doubles the magnification at the same reading distance.



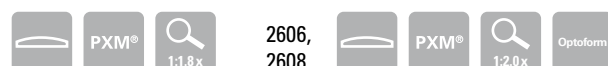
MAGNIFYING RULERS

- Magnifying rulers only magnify in one direction, the height of the letters is therefore increased but the width remains the same

CUSTOMER BENEFITS

- ✚ The generous width and the red guide line make it easier to read tables
- ✚ As they only magnify in one direction, they allow strainfree reading over long periods of time

Item	Dimensions	Magnification	Details
2605	200 x 25 mm	1:1.8	• With grip bar • Incl. red guide line
2606	122 x 26 mm	1:2.0	• Incl. red guide line • Higher magnification due to aspheric surface • Scratch-resistant underside • Can also be used with visolux large field magnifiers (Item Number 263611, page 27)
2608	250 x 35 mm	1:1.8	• Incl. red guide line



Eyewear and clip-ons

- Glazed with ambelis plano glass of various filter variants
- The description relates to the absorption of the additional tint overlay on the base filter. It does not correspond to the light transmittance of the combined filter
- Eyewear supplied in hard foam case
- Clip-ons supplied in soft case with belt clip



ambelis XL, large



ambelis XL, large

- Ideal for spectacle wearers to wear over the designated pre-prescription frame
- Owing to the disk size, not intended for individual glazing
- Important for motorists: Filter variant am Drive meets the requirements on spectacle lenses for driving



1663365



ambelis Classic, large



ambelis Classic, large



ambelis Ladies, large



ambelis Ladies, small



ambelis Men



ambelis Sport, small



ambelis Sport, large

Frame	Features	Filter variant	Characteristics	Frame colour	Material	Side window colour
Classic frame, small	–	am Classic	temples can be shortened	havanna, gloss	TR 90	orange-yellow
		am Drive	temples can be shortened	havanna, gloss	TR 90	green-yellow
Classic frame, large	–	am Classic	temples can be shortened	havanna, gloss	TR 90	orange-yellow
		am Drive	temples can be shortened	havanna, gloss	TR 90	green-yellow
Ladies' frame	with adjustable pad arms	am Classic	temples can be shortened	black, gloss	TR 90	orange-yellow
		am Drive	temples can be shortened	brown, gloss	TR 90	green-yellow
Men's frame	spring hinges with adjustable pad arms	am Classic	temples can be shortened	black, gloss	TR 90	orange-yellow
		am Drive	temples can be shortened	black, gloss	TR 90	green-yellow
am Sport frame, small	–	am Drive	temples can be shortened	brown, matt	St. steel	green-yellow
am Sport frame, large		am Drive	temples can be shortened	anthracite, matt	St. steel	green-yellow
XL frame, small	–	am Classic	–	havanna, matt	TR 90	orange-yellow
		am Drive	–	havanna, matt	TR 90	green-yellow
XL frame, large	–	am Classic	–	havanna, matt	TR 90	orange-yellow
		am Drive	–	havanna, matt	TR 90	green-yellow
Clip-ons	–	am Classic	–	–	–	–
		am Drive	–	–	–	–

Lenses

ambelis am 15 Classic / am 15 Drive

- Cut-off filter with 15 % tint overlay

Recommended use:

- Indoors in the case of a high level of glare sensitivity
- Outdoors when the sky is cloudy
- Outdoors in the case of a low level of glare sensitivity

ambelis am 65 Classic / am 65 Drive

- Cut-off filter with 65 % tint overlay

Recommended use:

- Indoors in the case of a high level of glare sensitivity
- Outdoors in cloudy to clear weather
- Outdoors in the case of a medium level of glare sensitivity

ambelis am 75P Classic / am 75P Drive

- Cut-off filter with polarized 75 % tint overlay
- Strong reduction in reflection and additional contrast enhancement through polarisation

Recommended use:

- Indoors in the case of a high level of glare sensitivity
- Outdoors in the case of a high level of glare sensitivity
- Outdoors in bright weather, sunshine
- Outdoors on the water, in snow

ambelis am 85 Classic / am 85 Drive

- Cut-off filter with 85 % tint overlay

Recommended use:

- Outdoors in sunshine
- Outdoors in the case of a very high level of glare sensitivity

ambelis am 50-15 Classic / am 50-15 Drive

- Cut-off filter with graded 50-15 % tint overlay

Recommended use:

- Indoors in the case of a medium to high level of glare sensitivity
- Outdoors in cloudy to clear weather
- Outdoors in the case of a low to medium level of glare sensitivity
- Ideal for reading indoors and outdoors

ambelis am active

- Photochromic lenses with additional cut-off filter
- Darkening according to the level of sunlight

Recommended use:

- Owing to the self-tinting property are ideal for indoor or outdoor use
- For moderate to high sensitivity to glare

	Filter variant	am 15	am 65	am 85	am 50-15	am 75P	am active
Filter category	am Classic am Drive	1 1	2 2	3 3	2 2	2 2	1/3* –
Luminous transmittance	am Classic am Drive	ca. 50 % ca. 50 %	ca. 35 % ca. 35 %	ca. 15 % ca. 15 %	ca. 35 % ca. 30 %	ca. 20 % ca. 25 %	ca. 55 %/15 %* –
Blue light absorption	am Classic am Drive	ca. 98 % ca. 95 %	ca. 96 % ca. 96 %	ca. 99 % ca. 98 %	ca. 98 % ca. 97 %	ca. 96 % ca. 96 %	ca. 97 %/99 % –
Suitable for wearing whilst driving	am Classic am Drive	 	 	 	 	 	 –

 not suitable for driving in accordance DIN EN ISO 12312-1  suitable for driving, not suitable for driving at night in accordance with DIN EN ISO 12312-1

Note: ambelis are also available with individual lens strengths.

* brightened / darkened

Size	Frame, unglazed	am 15	am 65	am 85	am 50-15	am 75P	am active
54-16-135	16635416	1663115	1663165	1663185	166315015	1663175P	–
54-16-135	16645416	1664115	1664165	1664185	166415015	1664175P	–
57-16-135	16635716	1663215	1663265	1663285	166325015	1663275P	–
57-16-135	16645716	1664215	1664265	1664285	166425015	1664275P	–
56-15-130	16635615	1663415	1663465	1663485	166345015	1663475P	166341580
54-15-130	16645415	1664415	1664465	1664485	166445015	1664475P	–
58-16-130	16635816	1663515	1663565	1663585	166355015	1663575P	166351580
58-16-130	16645816	1664515	1664565	1664585	166455015	1664575P	–
56-17-135	16665617	1666115	1666165	1666185	166615015	1666175P	–
59-16-135	16665916	1666215	1666265	1666285	166625015	1666275P	–
61-12-145	–	1663815	1663865	1663885	166385015	1663875P	166381580
61-12-145	–	1664815	1664865	1664885	166485015	1664875P	–
65-12-145	–	1663915	1663965	1663985	166395015	1663975P	166391580
65-12-145	–	1664915	1664965	1664985	166495015	1664975P	–
60-11	–	1663315	1663365	1663385	166335015	–	–
60-11	–	1664315	1664365	1664385	166435015	–	–



16618527



16619527

CUT-OFF FILTER EYEWEAR

asensys XL

- 100% absorption of UV light and high energy, short-wave components of visible light depending on position of cut-off filter
- Lenses available with 450 nm, 511 nm, 527 nm and 550 nm cut-off filters
- Non-polarising or polarising lenses can be supplied
- Spectacle frame for pulling over the normal prescription glasses
- Complete protection against glare due to deep frame edge lying close to the head and wide temples
- Good sideways orientation through windows in the temples
- Side temple windows matched to the particular lens cut-off filter
- Two frame sizes available
- Hard foam case included
- All cut-offs are suitable for use during PUVA therapy

CUSTOMER BENEFITS

- ✚ Enhances contrast vision
- ✚ Protects against glare in cases of raised sensitivity to glare
- ✚ Frame with complete all-round protection against glare
- ✚ Are worn over one's own prescription spectacles

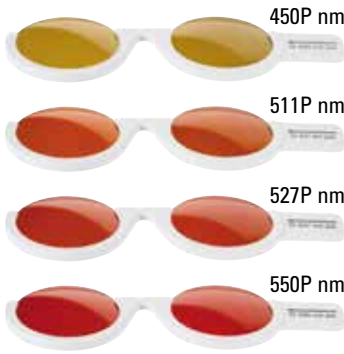
Ideal for wearing over one's own spectacles



Cut-off	450 nm, non-polarised	511 nm, non-polarised	527 nm, non-polarised	550 nm, non-polarised
Luminous transmittance	approx. 85 %	approx. 60 %	approx. 43 %	approx. 30 %
Filter category	0	1	1 to 2	2
Suitable for wearing whilst driving				
Small frame (61-12-140)	16618450	16618511	16618527	16618550
Large frame (65-12-140)	16619450	16619511	16619527	16619550



Cut-off	450 nm, polarised	511 nm, polarised	527 nm, polarised	550 nm, polarised
Luminous transmittance	approx. 30 %	approx. 15 %	approx. 13 %	approx. 9 %
Filter category	2	3	3	3
Suitable for wearing whilst driving				
Small frame (61-12-140)	16618450P	16618511P	16618527P	16618550P
Large frame (65-12-140)	16619450P	16619511P	16619527P	16619550P



unconditionally suitable for driving according to DIN EN ISO 12312-1 not suitable for driving in accordance DIN EN ISO 12312-1
 suitable for driving, not suitable for driving at night in accordance with DIN EN ISO 12312-1



- Optical efficiency: ± 0 dpt
- The lenses have screw attachment, they are not riveted
- Supplied with soft case

CUSTOMER BENEFITS

- ✚ For reducing glare in the case of increased glare sensitivity.
- ✚ For contrast enhancement.

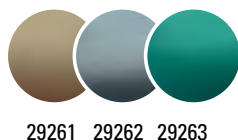
Item	Cut-off	Trans- mission	Filter Cat.	Suitable for wearing whilst driving
1662450	450 nm	85 %	0	
1662450P	450 nm, polarised	30 %	2	
1662511	511 nm	60 %	1	
1662511P	511 nm, polarised	15 %	3	
1662527	527 nm	43 %	1 to 2	
1662527P	527 nm, polarised	13 %	3	
1662550	550 nm	30 %	2	
1662550P	550 nm, polarised	9 %	3	



CLIP-ONS

asensys

- Contrast enhanced vision and reduction in glare through absorption of the short-wave, energy-rich ultraviolet and blue components of the spectrum
- The use of cut-off filters is recommended in particular for conditions such as retinitis pigmentosa, macular degeneration, albinism, optic atrophy, aphakia
- The contrast-enhancing cut-off filter clip-ons are attached to the correction frame and can simply be flipped up where necessary



29261 29262 29263

CUSTOMER BENEFITS

- ✚ Polarisation makes them particularly suitable for watersports (sailing, fishing)
- ✚ The quick solution for clipping onto eyewear frame
- ✚ Ideal when you don't want to wear a separate pair of sunglasses

Item	Colour	Transmission	Filter Cat.	Clip-On
29261	brown	approx. 15 %	3	Flip-Up-System
29262	grey	approx. 15 %	3	Flip-Up-System
29263	green	approx. 15 %	3	Flip-Up-System



Polarised clip-on sunglasses

- UV 400 – 100 % UV protection
- Polarised
- High quality design
- Supplied with soft case
- Suitable



29131-



29132-

Reading aids

- Rimless Reading aids
- Available in 2 different colours
- Strengths from 1.0 dpt to 4.0 dpt in 0.5 dpt increments
- Plastic temples

CUSTOMER BENEFITS

- ✚ Inc. high quality case in frame colours, with zip
- ✚ Discreet, contemporary design
- ✚ Adjustable pad arms with soft pads

	Item-No.	Frame	Colour	Strengths
Women	29131-	plastic	purple	-10/-15/-20/-25/ -30/-35/-40
Men	29132-	plastic	anthracite	-10/-15/-20/-25/ -30/-35/-40



The appropriate display is available as an option on page 87.



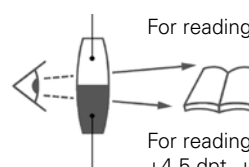
29060-

CUSTOMER BENEFITS

- ✚ Easy Vision: readers with an additional close-up segment for small print or for reading details during hobby work
- ✚ Low Vision: readers for orientation on the reading material and for reading using the additional close-up segment
- ✚ Relaxed vision in both lens segments even at a short distance of use

miniframe BIFO

- Ready-to-wear readers with +3.0 dpt and additional close-up segment
- Additional close-up segment: +4.5, +6.0 or +7.5 dpt
- Sophisticated, classically elegant design



For reading normal text size: +3 dpt

For reading small print or for intricate work: +4.5 dpt, +6.0 dpt or +7.5 dpt

Item	Colour	dpt
29060-34	gun matt	+3.00/+4.50
29060-36		+3.00/+6.00
29060-37		+3.00/+7.50

PXM®



Display

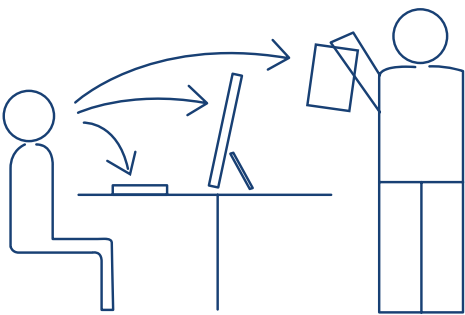
The appropriate display is available as an option on page 87.



Item	Colour	dpt
29050-10	gun matt	1.00
29050-15		1.50
29050-20		2.00
29050-25		2.50
29050-30		3.00

miniframe2

- Reading aid in 5 optical base values
- A strength which decreases upwards by 1 dioptre from the lower edge to the upper edge of the lens
- Sophisticated, classically elegant design
- Equally suitable as a starter or second, replacement reading aid



CUSTOMER BENEFITS

- ✚ Extended field of vision compared to conventional single vision reading aids

PXM®

PD
63 mm

Display

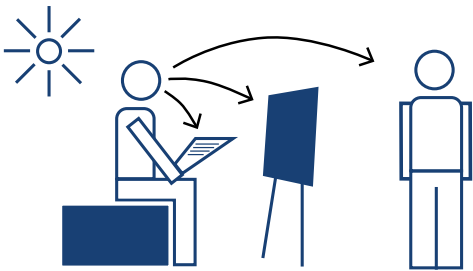
The appropriate display is available as an option on page 87.



Item	Colour	dpt
29080-10	gun matt	1.00
29080-15		1.50
29080-20		2.00
29080-25		2.50
29080-30		3.00

miniframe2 SUN

- Optical characteristics the same as miniframe2, but in addition:
 - 85 % grey tint,
 - Filter Category 3,
 - 100 % UV protection



CUSTOMER BENEFITS

- ✚ Extended field of vision compared to conventional single vision reading aids
- ✚ No glare in sunlight due to tinted lenses

PXM®

PD
63 mm

Display

The appropriate display is available as an option on page 87.



168131
168141
168151
168161

noves MONO

- High-magnification monocular spectacle magnifiers for magnification requirements from 3 x to 6 x
- Extremely thin lenses due to diffractive magnification structures located and protected on the inside of the lenses
- Lens thickness: only 4.5 mm
- Weight: only 20 g
- Opposite lens is frosted
- The spring-hinged frame has adjustable temples, soft pads and easily adjustable pad arms
- Included in delivery: matt lens, magnifying lens, frame, case

Note: The lenses are not fitted in the frame when delivered. The custom-made lenses are inserted into the frame by the dispenser on-site according to customer requirements.

CUSTOMER BENEFITS

- ✚ Monocular reading glasses with magnifying lenses and visually appealing, discreet design. The thickness of the lens is only 4.5 mm and this means that the lens strength is inconspicuous
- ✚ This ensures a high level of acceptability when wearing in public e.g. for reading the menu in a restaurant
- ✚ The half-eye design facilitates orientation above the eyewear

Item	Colour	Magnification	Working distance approx.
168131	gold matt	3 x, 12 dpt	83 mm
168141	gold matt	4 x, 16 dpt	65 mm
168151	gold matt	5 x, 20 dpt	50 mm
168161	gold matt	6 x, 24 dpt	42 mm
1681331	gun matt	3 x, 12 dpt	83 mm
1681341	gun matt	4 x, 16 dpt	65 mm
1681351	gun matt	5 x, 20 dpt	50 mm
1681361	gun matt	6 x, 24 dpt	42 mm



Half-eye frames



168134122

- Metal frame, monel
- Temple material: cellulose-acetate
- Colour: gun matt
- Well adjustable bridge arms
- Shortenable temples with spring hinges
- Dimensions: 41–22 mm



16814122

- Metal frame, monel
- Temple material: cellulose-acetate
- Colour: gun matt
- Well adjustable bridge arms
- Shortenable temples with spring hinges
- Dimensions: 41–22 mm



168054122

- Acetate frame
- Colour: light grey
- Dimensions: 41–22 mm



168014 168015 168016
168018 1680110

HIGHER ADDITIONS

prismatic BINO comfort

- Binocular readers with a higher addition and prismatic convergence support
- Available as metal or plastic frame (Material CR39)
- Eschenbach Optik prismatic bino is available in five different strengths with convergence-supporting prisms corresponding to the respective strength
- Not only achieves outstanding results but also looks good – stylish design means high level of acceptability
- The spring-hinged frame has adjustable temples, soft pads and easily adjustable pad arms
- Supplied in a robust hard shell case
- The use of the plastic frame is particularly recommended for higher thicknesses, as the glass thickness is better concealed in this frame.

Note: The distance values should lie within a range of ± 1 dpt (sphere, cylinder). (In the case of greater variances in distance values, we recommend that the prismatic half-eye glasses are individually fitted using aensys.

CUSTOMER BENEFITS

✚ Relaxed binocular vision with high magnification

Item	Colour	Magnification	dpt/Prism	Working distance approx.
168014	gold matt	1.00 x	4.0/4 Δ	250 mm
168015	gold matt	1.25 x	5.0/5 Δ	200 mm
168016	gold matt	1.50 x	6.0/6 Δ	165 mm
168018	gold matt	2.00 x	8.0/8 Δ	125 mm
1680110	gold matt	2.50 x	10.0/10 Δ	100 mm
168054	light-grey	1.00 x	4.0/4 Δ	250 mm
168055	light-grey	1.25 x	5.0/5 Δ	200 mm
168056	light-grey	1.50 x	6.0/6 Δ	165 mm
168058	light-grey	2.00 x	8.0/8 Δ	125 mm
1680510	light-grey	2.50 x	10.0/10 Δ	100 mm



16824 16825
16826 16828
168210

noves BINO

- Magnifying readers with prismatic convergence support for magnification requirements of up to 2.50 x
- The lenses have a very subtle appearance. They have a uniform thickness of 4 mm, regardless of the optical power
- Maximum protection of lenses against mechanical influences and dust is provided by high-precision, diffractive nanostructures on the insides of the lenses
- The half-eye design facilitates orientation above the eyewear
- Weight: only 18 g.
- The spring-hinged frame has adjustable temples, soft pads and easily adjustable pad arms
- Supplied in a robust hard shell case

CUSTOMER BENEFITS

- ✚ Relaxed binocular vision with high magnification
- ✚ These exceptionally discreet and thin lenses are particularly suitable for high optical powers

Item	Colour	Magnification	dpt/Prism	Working distance approx.
16824	gold matt	1.00 x	4.0/5 Δ	250 mm
16825	gold matt	1.25 x	5.0/6 Δ	200 mm
16826	gold matt	1.50 x	6.0/7 Δ	165 mm
16828	gold matt	2.00 x	8.0/9 Δ	125 mm
168210	gold matt	2.50 x	10.0/11 Δ	100 mm
168236	gun matt	1.50 x	6.0/7 Δ	165 mm
168238	gun matt	2.00 x	8.0/9 Δ	125 mm
1682310	gun matt	2.50 x	10.0/11 Δ	100 mm





162411

maxTV®

- Extremely comfortable to wear
- Easy adjustment of dioptrre compensation: ± 3.0 dpt, right/left can be separately adjusted, cylinder correction not possible
- Temples can be adjusted without having to be warmed
- PD range: 60 to 68 mm
- Main distance of use: 3 m
- Supplied in hard foam case

CUSTOMER BENEFITS

- ✚ Enables you to see the TV in double the size – particularly important when viewing small screens
- ✚ Relaxed viewing at any distance through individual focusing
- ✚ Comfortable to wear and will not slip down during use due to easily adjustable temples
- ✚ Ideal for reading subtitles and all text on the screen



The appropriate display is available as an option on page 85.

maxEVENT

- Special vision aid for using at public events such as the theatre, musicals, concerts, the cinema and also in stadiums
- Extremely comfortable to wear
- Temples can be adjusted without having to be warmed
- Very high PD tolerance range of 60 to 68 mm
- Easy adjustment of dioptrre compensation: -2.25 to +3.75 dpt, right/left can be separately adjusted, cylinder correction is not possible
- Reflective objective lenses
- Supplied in hard foam case



162431

CUSTOMER BENEFITS

- ✚ Allows the user to get closer to the action on the stage at concerts, the theatre, the opera, musicals and many other events
- ✚ This vision aid will ensure you don't miss out on any detail or any movement on-stage



162451

maxDETAIL

- For demanding detailed work
- Easy adjustment of dioptrre compensation: ± 3 dpt, right/left can be separately adjusted, cylinder correction not possible
- Easily adjustable temples (can be adjusted without warming)
- Large PD range 60 to 68 mm
- Working distance approx. 40 cm
- Supplied in hard foam case

CUSTOMER BENEFITS

- ✚ Both hands are kept free for carrying out intricate work, handicrafts or reading
- ✚ Comfortable working distance and large visual field; lightweight, contemporary design
- ✚ Modern, practical design





162421

maxTV® Clip

- Galilean clip-on system with flip-up lenses
- For clipping onto the existing prescription eyewear
- PD range: 60 to 68 mm
- Main distance of use: 3 m
- Supplied in hard foam case

New: With a new clip for improved ease of use.



Example of use

CUSTOMER BENEFITS

- ✚ Specially designed for spectacle wearers
- ✚ Enables you to see the TV in double the size – particularly important when viewing small screens
- ✚ Ideal for reading subtitles and all text on the screen



162461

maxDETAIL Clip

- For demanding detailed work
- Galilean clip-on system with flip-up lenses
- Working distance of approx. 35 cm
- PD range: 60 to 68 mm
- Adjustable lens height
- 5 height settings possible
- Supplied in hard foam case

New: With a new clip for improved ease of use.



Example of use

CUSTOMER BENEFITS

- ✚ Specially designed for spectacle wearers
- ✚ Both hands are kept free for carrying out intricate work, handicrafts or reading
- ✚ Large visual field and comfortable working distance



1621



Galilei 2,2 x

- Excellent optical imaging quality
- The Galilean system is set at infinity, reading caps are used for reading (see table)
- Weight 16 g, with reading cap 22 g
- High quality, silicate lenses, MgF_2 coated
- Field of view 14°

CUSTOMER BENEFITS

- ✚ Ideal for watching television
- ✚ For reading printed text (newspapers, bank statements, TV guides, telephone directories, etc.)
- ✚ Lightweight therefore very comfortable to use

Item	Magnification	Visual field*	Working distance
1621	2,2x	250 m/1.000 m	∞



Silicate



2,2x (-8.8x)



16g

16225



Galilei 2,5 x

- Easy to adjust
- The Galilean system is set at infinity, reading caps are used for reading (see table)
- Ocular and objective lenses have a high-quality, anti-reflection hard coating
- Field of view 13°

CUSTOMER BENEFITS

- ✚ Ideal for watching television and reading (in combination with reading caps)
- ✚ Simple to use due to large visual field
- ✚ Ultralight, only 11 g – therefore extremely comfortable to use

Item	Magnification	Visual field*	Working distance
16225	2.5x	230 m/1,000 m	∞

PXM®
Silicatecera-tec®
coating

2.5x (-10x)



11g

Reading caps

162101

16210 16213
16214 1621516216 16218
162110 162112
162116

- Reading caps for Galilei 2.2 x and Galilei 2.5 x

162101 Reading cap ring for fitting lens with an individual power (x 2)

16210 Frosted lens

16213 Reading cap 3.0 dpt

16215 Reading cap 5.0 dpt

16218 Reading cap 8.0 dpt

162112 Reading cap 12.0 dpt

16214 Reading cap 4.0 dpt

16216 Reading cap 6.0 dpt

162110 Reading cap 10.0 dpt

162116 Reading cap 16.0 dpt

- The reading caps +3 dpt/+4 dpt/+5 dpt are also suitable for binocular use (close-up).

Item	Magnification	Visual field*	Working distance
1621/16225	2.2 x / 2.5 x	250 m/1,000 m / 230 m/1,000 m	∞
+ 16213	1.65 x / 1.9 x	67 mm / 64 mm	330 mm
+ 16214	2.2 x / 2.5 x	54 mm / 48 mm	250 mm
+ 16215	2.75 x / 3.15 x	44 mm / 38 mm	200 mm
+ 16216	3.3 x / 3.75 x	35 mm / 32 mm	167 mm
+ 16218	4.4 x / 5.0 x	25 mm / 24 mm	125 mm
+ 162110	5.5 x / 6.25 x	22 mm / 19 mm	100 mm
+ 162112	6.6 x / 7.5 x	18 mm / 16 mm	83 mm
+ 162116	8.8 x / 10.0 x	14 mm / 12 mm	63 mm

* The figures stated for visual field are average values. They will vary depending on the distance from the eye to the eyepiece. Further information can be found on page 91.



Silicate

cera-tec®
coating

6g



- A handheld monocular, stand microscope and stand magnifier
- Keplerian roof prism system, multi-coated
- High level of light transmission and image brightness
- Eyepiece cup can be inverted for protection
- Dustproof, light metal housing
- Magnification with mounted stand magnifier: 24 x
- Magnification stand magnifier alone: 3 x
- Supplied with carrying cord and case

varioPLUS



Item	Magnification	Visual field	Visual angle	Working distance
1674820	8 x 20	125 m/1,000 m	7°	300 mm to ∞
1674832	8 x 32	140 m/1,000 m	8°	700 mm to ∞



- One-handed, easy to operate slide focus
- Keplerian roof prism system, multi-coated
- High level of light transmission and image brightness
- Rubberised housing
- Supplied with black leather case

club® M



Item	Magnification	Visual field	Visual angle	Working distance
4293616	6 x 16	140 x 108 m/ 1,000 m	8° x 6.2°	1,000 mm to ∞
4293816	8 x 16	122 x 94 m/ 1,000 m	7° x 5.4°	1,000 mm to ∞



- Small, lightweight and inconspicuous
- The lens unit is stored safely in its own plastic housing and by pressing gently with the finger moves out into the viewing position
- Keplerian roof prism system, blue multi-coated lenses
- With carrying cord and case

microlux



Item	Magnification	Near point	Focus	Dimensions
4294413	4 x	4 m	fixed focus	48 x 25 x 38 mm
4294618	6 x	2 m	slide focus	79 x 27 x 45 mm



- Lenses easily interchangeable
- Lens size: binocular 74.5 x 28 mm
- Lens clamp made from glass fibre reinforced plastic

laboMED

- Not suitable for spectacle wearers
- Discret metal frame, black matt finish
- Supplied with protective box
- Can also be used with monocular lens components

Item	Lens	Magnification	Working dist. approx.
164450	binocular	1.7 x*/2.5 dpt	400 mm
164451	binocular	2.0 x*/2.5 dpt	250 mm**
164452	binocular	2.5 x*/5.0 dpt	180 mm
164453	binocular	3.0 x*/7.75 dpt	130 mm



CUSTOMER BENEFITS

- ✚ laboMED and laboCOMFORT leave both hands free for working
- ✚ Comfortable working distance even with a high level of magnification
- ✚ Ideal not just for work tasks but also for leisure and craft activities

* Trade enlargement
** Shorter working distance due to integrated convergence supporting prisms.



164817
164820
164825
164830

laboCOMFORT

- When not in use the shield can be simply lifted up out of the way
- Headband has an adjustable strap for individual height adjustment
- The headband magnifier can also be used by spectacle wearers
- Protection from dust, chips and sparks during grinding and and milling work
- Dark grey, enclosed plastic shield against diffused light and with an integrated lens bracket
- The headband magnifier can only be used with binocular lenses

Item	Lens	Magnification	Working dist. approx.
164817	binocular	1.7 x*/2.5 dpt	400 mm
164820	binocular	2.0 x*/2.5 dpt	250 mm**
164825	binocular	2.5 x*/5.0 dpt	180 mm
164830	binocular	3.0 x*/7.75 dpt	130 mm



164617
164620
164625
164630



laboCLIP

- Used with distance spectacles to achieve optimum image quality
- Lenses easily interchangeable
- Lens sizes: monocular Ø 40 mm, binocular 74.5 x 28 mm
- Lightweight
- Lens clamp made from glass fibre reinforced plastic
- Supplied with protective box

Item	Lens	Magnification	Working dist. approx.
164617	binocular	1.7 x*/2.5 dpt	400 mm
164620	binocular	2.0 x*/2.5 dpt	250 mm**
164625	binocular	2.5 x*/5.0 dpt	180 mm
164630	binocular	3.0 x*/7.75 dpt	130 mm
164640	monocular	4.0 x/16 dpt	55 mm
164670	monocular	7.0 x/28 dpt	32 mm

Lenses, available separately

These lenses are also available separately under the following item numbers:

Item	Lens	Magnification	Working dist. approx.
16455	binocular	1.7 x*/2.5 dpt	400 mm
16451	binocular	2.0 x*/2.5 dpt	250 mm**
16452	binocular	2.5 x*/5.0 dpt	180 mm
16453	binocular	3.0 x*/7.75 dpt	130 mm
16454	monocular	4.0 x/16 dpt	55 mm
16457	monocular	7.0 x/28 dpt	32 mm

* Trade enlargement

** Shorter working distance due to integrated convergence supporting prisms.

164640
164670



Example of use

Zubehör:

16451 16452
16453 16455

16454
16457



CUSTOMER BENEFITS

- ✚ The laboCLIP system can be easily attached to the spectacle frame
- ✚ The laboCLIP leaves both hands free for working
- ✚ Comfortable working distance even with a high level of magnification
- ✚ Ideal not just for work tasks but also for leisure and craft activities



164617 164620
164625 164630
164640 164670





1605

- Material: birch wood
- 5 different angles of adjustment
- Edge stopper prevents slipping
- Supplied with clamp attachment for large papers

1605 +
16051

Accessory for 1605:
16051 Guide rail

- Elderly people in particular often have problems guiding magnifiers across the reading material. The guide rail facilitates line orientation
- The guide rail can be secured at any height by means of a fixing screw
- Material: birch wood

ACCESSORIES FOR SPECIALIST VISION AIDS

Reading Stand

- The reading stand encourages an upright, orthopaedically correct posture and therefore prevents back pain
- When the reading stand is used in conjunction with a magnifying vision aid (e.g. system varioPLUS), an optimum angle of view and a uniform distance to the reading material are always achieved, as well as bright illumination of the field of view
- Guarantees stability and a tremble-free image
- Supporting surface area: 40 x 35 cm



1066

Cleaning spray

- Special cleaning spray for optical surfaces, e.g. lenses and displays of electronic low vision aids
- Suitable for all screens (TFT, LED, LCD)
- Alcohol-free and non-smearing
- Liquid made in Germany
- Sales package with 2 x 30 ml cleaning spray and microfibre cloth
- Supplied in pack of 6

Filtres Multilens

Examples of usage

ML400 Pol 1 Pol 3

**Description:**

Slightly coloured lens. Absorbs most light up to 420 nm.

Often used for:

- Comfort, protection, computer glasses.

ML LLR

**Description:**

Reduces short wave blue light from LED light sources.

Often used for:

- Comfort, night driving, computer glasses.

ML450 Pol 1 Pol 3

**Description:**

Clear yellow lens that absorbs wavelengths below 450 nm.

Often used for:

- Contrast, contrast enhancing sports glasses
- AMD, Opticus atrophy

ML C1 Pol 1 Pol 3

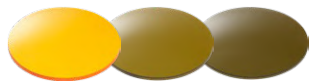
**Description:**

Admits some of the blue light to help colour vision. Blocks 80% of all light below 450 nm.

Often used for:

- Comfort, effective sunglasses together with polarisation
- AMD

ML500 Pol 1 Pol 3

**Description:**

Admits some blue light to help colour vision. Blocks about 95% of all light up to 500 nm.

Often used for:

- Contrast, sports glasses for light-intensive environments, effective sunglasses together with polarisation.
- AMD, Glaucoma, Opticus atrophy

ML511 Pol 1 Pol 3

**Description:**

Absorbs light below 511 nm (all blue light).

Often used for:

- Effective sunglasses together with polarisation, sports glasses for light-intensive environments.
- AMD, Glaucoma, Opticus atrophy

ML527 Pol 1 Pol 3

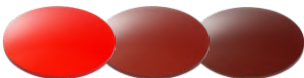
**Description:**

Dark orange lens that absorbs light under 527 nm. Can change colour vision too much for people with normal vision.

Often used for:

- Glaucoma, Diabetes retinopathy, Retinitis Pigmentosa (RP)

ML550 Pol 1 Pol 3

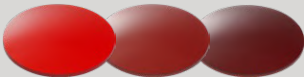


Description:
Bright red lens that absorbs light up to 550 nm. Mainly used for visually impaired patients.

Often used for:

- Diabetes retinopathy, Retinitis Pigmentosa (RP), Achromatopsia

ML585 Pol 1 Pol 3



Description:
Dark red lens that absorbs light below 585 nm. Most commonly used in achromatopsia.

Often used for:

- Diabetes retinopathy, Achromatopsia

ML41



Light Medium Dark

Description:
Pink lens that absorbs some of the blue light but also parts of the green. The largest absorption is on the border between blue and green light.

Often used for:

- Comfort
- Blepharospasm, Migraines, Neuro-visual problems

ML EMERALD



Light Medium Dark

Description:
Green lens that absorbs the short-wave blue light and some of the yellow light. The focus of the transmission is on long-wave blue light and green light.

Often used for:

- Comfort
- Neuro-visual problems

ML SAPPHIRE



Light Medium Dark

Description:
Blue lens that mainly absorbs yellow light. The focus of the transmission is on blue light.

Often used for:

- Comfort
- Neuro-visual problems

ML LAVENDER



Light Medium Dark

Description:
Purple lens that absorbs both blue and green light.

Often used for:

- Comfort
- Neuro-visual problems

ND FILTER



Description:
ND stands for Neutral Density and dims the whole colour spectrum equally. Available in four tints (ND20, ND21, ND22, ND23).

Often used for:
Suitable for dimming the transmission in a colour neutral way.

Filter	Absorption
ND20	42%
ND21	68%
ND22	87%
ND23	96%



AMD COMFORT

Combines filter and magnification for outstanding comfort

People with AMD (Age-related Macula Degeneration) are often offered standard optics, but for most people, a power correction is not enough. AMD Comfort is a special solution that combines a filter tint with reflex reduction and a small magnification.

RX and standard solution

AMD Comfort is available both as RX solutions and standard solutions with two different magnifications (AMD-I and AMD-II).

You can also choose to add polarisation or photochromatic effect.

Comfort Filter

The filter is contrast enhancing, offers protection against UV light and reduces the blue components of visible light. The rest of the spectrum is retained which ensures natural colour vision. It also mitigates light sensitivity in bright daylight or sunlight.

Magnification

The AMD Comfort solution provides a magnification, significant enough to make a difference, but without affecting the visual field too much. The magnification is achieved with a special grinding technic, which makes the lens more curved and a bit thicker. AMD-I provides a balance between cosmetical appearance and magnification (app. 3 %). AMD-II provides more magnification but the lens is thicker (app. 6 %).

Reflex reduction

Anti-reflection treatment is standard in AMD Comfort, improving comfort and decreasing glare.





Easy to try out

Let the patient experience the difference by either attaching an AMD Comfort flip-up or holding the AMD Comfort flirp in front of their glasses.

Easy to order

For the optometrist, the procedure to order an AMD Comfort lens is the same as for ordering a standard lens.

Easy to use

The AMD comfort solution requires no adaption for the user. He or she will immediately be able to take advantage of better contrast, better visual acuity, and improved comfort.

Try out AMD Comfort

AMD COMFORT TEST BOX (09050)

Includes flip-up 3 % and 6 %.

AMD COMFORT FLIRP (09037)

ML AMD Comfort Flirp oval with AMD I & AMD II

The AMD Comfort flirp is also included in ML Low Vision Test Box (art no 99041) and Reduced Vision Tool Box (art no 99034EN).





COVERS



MODEL

BIOCOVER

SPECIFICATION

Size S: Hbox 60, Vbox 39, Dbl 12
Size M: Hbox 64, Vbox 42, Dbl 13
Size L: Hbox 67, Vbox 15, Dbl 44

COLOR, ARTICLE NO

Hazelnut S, 91047	Black S, 91044	Dark Bronze S, 91067
Hazelnut M, 91048	Black M, 91045	Dark Bronze M, 91068
Hazelnut L, 91049	Black L, 91046	Dark Bronze L, 91069



MODEL

FILTERCOVER

SPECIFICATION

Size: Hbox 60, Vbox 46,
Dbl 16

COLOR, ARTICLE NO

Black, 91232



MODEL

COVER BLACK SMALL

SPECIFICATION

Size: Hbox 54 Vbox 41
Dbl 17

COLOR, ARTICLE NO

Black, 91227



MODEL

COVER KID

SPECIFICATION

Size: Hbox 56, Vbox 36,
Dbl 13

COLOR, ARTICLE NO

Black, 91073



HANG-ON



MODEL
HANG-ON

SPECIFICATION	ARTICLE NO
Size M: Hbox 48, Vbox 35, Dbl 19	46105
Size L: Hbox 53, Vbox 39, Dbl 19	91165

FLIP-UP



MODEL
FLIP-UP WITH RIM

SPECIFICATION	ARTICLE NO
Size M: Hbox 51, Vbox 37, Dbl 18	91004
Size L: Hbox 51, Vbox 44, Dbl 18	91005
Flip-up mechanism with mounting kit	91009



MODEL
FLIP-UP W/O RIM

SPECIFICATION	ARTICLE NO
Size M framekit: Hbox 54 Vbox 43 Dbl 14	07055
Size L framekit: Hbox 57 Vbox 48 Dbl 14	07056
Flip-up mechanism w/o rim	92002

SPORT



MODEL
RIO

SPECIFICATION	ARTICLE NO
Size: Hbox 77, Vbox 44, Dbl 15 RIO RIM	Black, 91162 91122R, 91122L



MODEL
RIO RX

ARTICLE NO
Black, 91222

SPECIFICATION
Size: Hbox 60, Vbox 41, Dbl 19



ML VIDI

Comfortable screen solution for people with low vision

ML Vidi is a telescopic device that has slightly less than double the magnification. By combining this magnification with a very wide visual field, it is possible to get closer and still see the whole object.

Thanks to its front lenses for different working distances, ML Vidi can be used for many different activities – for example, watching TV, reading on a computer screen or mobile phone. The basic system should be adjusted to the distance that is used the most. Front lenses then allow the focus distance to be changed simply and quickly.

The lenses are available in powers that adjust from far distance down to 10 centimetres, and in two versions – fixed or flip-up.

The client's own correction can be added, and the system can be mounted in almost any frame.



FIXED FRONT LENS



FRONT LENS WITH FLIP-UP

MAGNIFICATION:

1.6x and 1.8x

VISUAL FIELD:

36°, 25°

WEIGHT:

14 Grams

CORRECTION LIMIT:

± 20 – 10 Dioptres



ML VIDI/FOCUS TEST BOX

ART NR 99040

Contains a selection of lenses for your test session. In the test box you will also find a fitting guide.



MAGNIFICATION:

1.7X: 1.6X – 2.0X

1.9X: 1.7X – 2.4X

VISUAL FIELD:

1.7X: 38° (40°– 28°)

1.9X: 25° (28°– 18°)

FOCAL DISTANCE:

35 cm - ∞

WEIGHT:

19 grams

CORRECTION LIMIT:

+10 to -10 diopter



ML FOCUS

Full flexibility with variable focus

ML FOCUS is a magnifying binocular system that is more flexible than ML VIDI. With a simple turning movement, the focus is adjusted to different working distances. ML FOCUS magnifies up to 2.4 times.

The system has a large visual field which makes it possible to get close to the object and still see it in full. In addition, the shorter distance also gives a magnification, which makes the actual magnification on the retina larger.

The client's own correction can be added, and the system can be mounted in almost any frame.

ML VIDI/FOCUS TEST BOX

ART NR 99040

Contains a selection of lenses for your test session. In the test box you will also find a fitting guide.





ML COMBI

Slight magnification – big difference in everyday life

ML COMBI is a type of Galilean telescopic system that magnifies less than binocular systems usually do. In turn, it allows for the field of view to remain large. This makes it easier to orientate and perform daily activities such as needlework, cooking or eating.

With ML COMBI, you get an overview without having to move your head.

The client's own correction can be added, and the system can be mounted in almost any frame.

ML Combi is also available for near distance:
Combi Short Testset 99012.



MAGNIFICATION:

20% or 40%

VISUAL FIELD:

58° or 48°

WEIGHT:

10 grams

CORRECTION RANGE:

Sf. ± 8 Cyl. – 3 dioptrier

WORKING DISTANCE:

Intermediate to infinity

ML COMBI 20/40 TEST BOX ART NR 99982

Contains a system to be
used for fitting.





MAGNIFICATION:
0.5X

OPENING ANGLE:
54°

CORRECTION RANGE:
± 8 – 4 diopters

WEIGHT:
4 grams

ML RP

Scales down image for better overview

People who have a reduced visual field are not helped by magnification. Rather, they need a system that scales down the image to make it fit into their limited visual field.

ML RP is an inverted Galilean system with a magnification of 0,5X.

It is used for tunnel vision, for example caused by Retinitis Pigmentosa, and widens the visual field in the same way as a door peephole does.

The client's own correction can be added to the system.

**ML RP
TEST SET**
ART NR 72902



**ML Bi2**

Headworn binoculars – when needed

ML Bi2 is a small binocular system placed in the upper part of the frame for a temporarily enlarged image, for example to see a house number in the distance.

Powers can be obtained in both the glasses and in the system.

In some markets it is allowed to drive with this system. Please check your local regulations.

**ML Bi2 2.0X
TEST SET
ART NR 75801**

Contains a system in an oculus ring.



MAGNIFICATION:
2.0X och 2.5X

VISAL FIELD:
At 2.0 20°
At 2.5 15°

WEIGHT:
38 grams

CORRECTION LIMIT:
± 10 – 6 diopter

WORKING DISTANCE:
∞ – 2 m



ML BINOVA

ML Binova is optimised for a relaxed reading experience

ML Binova is a good example of a standard solution developed to solve a complex problem. The ultimate reading experience is dependent on many parameters, such as correct level of magnification, best possible image quality, widest possible visual field, prism compensation, PD and improved contrast level. All these are considered in ML Binova.

We offer ML Binova for all type of eyes.

- **Wide power range**

ML Binova is available in standard powers from +1.0 D up to +16 D. It is also possible to order ML Binova with individual prescriptions (see ML Binova RX).

- **Prism optics**

High addition means reading at a short distance. Short distance means a big convergence need, which might cause eye strain. ML Binova has a built-in prism to reduce the convergence need.

- **Filter tint for better comfort**

It is possible to add a filter tint for increased contrast.

- **High-quality frames**

All ML Binova frames are high-quality frames developed for best reading comfort –lightweight, durable and flexible temples.

POWER RANGE
+3.0 to +16.0 diopters

VISUAL FIELD
>70°

TOTAL WEIGHT
26-45 grams

WORKING DISTANCE
33-8 cm



ML BINOVA PRO

ML Binova Pro is the premium level of the standardised ML Binova options. They are available in more frames and a wider range of powers than ML Binova Easy, and cover additions from +3.0 D to +16.0 D



POWER RANGE

Up to +20.0 D cyl – 10.0

VISUAL FIELD

>70°

TOTAL WEIGHT

26-45 grams

WORKING DISTANCE

33-12 cm

ML BINOVA RX

ML Binova RX is the category if you need something outside the standardised options. Examples of cases where you might need ML Binova RX:

- When a large cylinder power is needed. Normally, at higher additions, cylinder power has less effect on vision. But if you need to incorporate a cylinder, ML Binova RX is needed.
- In anisometropia, if there is still a need for binoculars, ML Binova RX makes it possible.
- If the patient needs to add a filter tint in their ML Binova glasses.



POWER RANGE

+ 1.0 to +8.0 diopters

VISUAL FIELD

>70°

TOTAL WEIGHT

13-28 grams

WORKING DISTANCE

70-12 cm

ML BINOVA EASY

ML Binova Easy is the entry-level within the Binova product group. They are available in powers from + 1.0 D up to +8.0 D in two different frames:

- ML Binova Rimless for the lower powers (+ 1.0 D up to +3.5 D)
- ML Binova Half-11 for the higher powers (+ 4.0 D up to +8.0 D)



ML MONO

For those who rely on one eye

ML Mono is reading glasses with high powers (more than +5.0) for one eye. The other lens is a plano lens or an occluded lens. ML Mono is intended for people with vision in one eye only or when the addition is too high to have binocular vision.

The short reading distance magnifies the retinal image and makes it possible to see small details.

- Makes it possible for people with visual impairment to read magazines, newspapers, or books. If more magnification is needed, ML A2 or ML Aplanat might be an option.
- Individual adjustment of pupilar distance is not necessary since only one eye is used. Therefore standard solutions can be used by most people.
- Often used for hobby purposes and can be compared with magnifiers. The important difference is that the magnification is placed in head-worn optics and the hands are free.
- Available in five robust and stable frames suitable for most people.



READING FRAMES



MODEL

HALV 11

SPECIFICATION

Size: Hbox 45, Vbox 28,
Dbl 22

COLOR, ARTICLE NO

Frost, 46101

Chili, 46102

Bronze, 46103



MODEL

HALV 12

SPECIFICATION

Size: Hbox 41, Vbox 28,
Dbl 24

ARTICLE NO

45212



MODEL

HALV 13

SPECIFICATION

Size: Hbox 42, Vbox 29,
Dbl 25

ARTICLE NO

45513



MODEL

HALV 14

SPECIFICATION

Size: Hbox 42, Vbox 30,
Dbl 22

COLOR, ARTICLE NO

Grey, 45414

Red, 45514

Blue, 45614



MODEL

HALV 16

SPECIFICATION

Size: Hbox 41, Vbox 30,
Dbl 26

ARTICLE NO

45816



MODEL

ATHENS

SPECIFICATION

Size: Hbox 44, Vbox 30,
Dbl 19

COLOR, ARTICLE NO

Havanna, 91229

Black, 91230

MLFILTERS BIOCOVER

Monture	Type	Verre	Traitement	Note	UV	ML400	LLR*	ML C1	ML450	ML500	ML511	ML527	ML550	ML585
Filtercover M Noir	-	PC	SC			50001	50000	50002	50003	50004	50005	50006	50007	50008
	Pol 1	PC	SC		50009	50010		50011	50012	50013	50014	50015	50016	50017
	Pol 3	PC	SC		50018	50019		50020	50021	50022	50023	50024	50025	
	Pol 3	CR39	PS											50026
	Photo.	PC	SC					50027	50028	50029	50030			
	Pol 1	PC	SC	avec add +2.5				50031	50032	50033	50034			
Biocover S Noir	-	PC	SC			311130	311142	311131	311132	311133	311134	311135	311136	311137
	Pol 1	PC	SC		311000	311110		311111	311112	311113	311114	311115	311116	311117
	Pol 3	PC	SC		311200	311120		311121	311122	311123	311124	311125	311126	
	Pol 3	CR39	PS											311127
	Photo.	PC	SC					311139	311128	311140	311141			
	Pol 1	PC	SC	avec add +2.5				330024	330025	330026	330027			
Biocover M Noir	-	PC	SC			312130	312141	312131	312132	312133	312134	312135	312136	312137
	Pol 1	PC	SC		312000	312110		312111	312112	312113	312114	312115	312116	312117
	Pol 3	PC	SC		312200	312120		312121	312122	312123	312124	312125	312126	
	Pol 3	CR39	PS											312127
	Photo.	PC	SC					312138	312128	312139	312140			
	Pol 1	PC	SC	avec add +2.5				330028	330029	330030	330031			
Biocover L Noir	-	PC	SC			313130	313141	313131	313132	313133	313134	313135	313136	313137
	Pol 1	PC	SC		313000	313110		313111	313112	313113	313114	313115	313116	313117
	Pol 3	PC	SC		313200	313120		313121	313122	313123	313124	313125	313126	
	Pol 3	CR39	PS											313127
	Photo.	PC	SC					313138	313128	313139	313140			
	Pol 1	PC	SC	avec add +2.5				330032	330033	330034	330035			
Biocover S Hazelnut	-	PC	SC			315240	315141	315241	315242	315243	315244	315245	315246	315247
	Pol 1	PC	SC		315119	315120		315121	315122	315123	315124	315125	315126	315127
	Pol 3	PC	SC		315128	315129		315130	315131	315132	315133	315134	315135	
	Pol 3	CR39	PS											315136
	Photo.	PC	SC					315137	315138	315139	315140			
	Pol 1	PC	SC	avec add +2.5				330012	330013	330014	330015			
Biocover M Hazelnut	-	PC	SC			315250	315191	315251	315252	315253	315254	315255	315256	315257
	Pol 1	PC	SC		315169	315170		315171	315172	315173	315174	315175	315176	315177
	Pol 3	PC	SC		315178	315179		315180	315181	315182	315183	315184	315185	
	Pol 3	CR39	PS											315186
	Photo.	PC	SC					315187	315188	315189	315190			
	Pol 1	PC	SC	avec add +2.5				330016	330017	330018	330019			
Biocover L Hazelnut	-	PC	SC			315260	315269	315261	315262	315263	315264	315265	315266	315267
	Pol 1	PC	SC		315219	315220		315221	315222	315223	315224	315225	315226	315227
	Pol 3	PC	SC		315228	315229		315230	315231	315232	315233	315234	315235	
	Pol 3	CR39	PS											315236
	Photo.	PC	SC					315214	315237	315238	315239			
	Pol 1	PC	SC	avec add +2.5				330020	330021	330022	330023			
Spécificatie: PrimaSun niet in stock, +5 dagen.														

Monture	Type	Verre	Traitement	Note	UV	ML400	LLR*	ML C1	ML450	ML500	ML511	ML527	ML550	ML585
Biocover S Dark bronze	-	PC	SC			316130	316128	316131	316132	316133	316134	316135	316136	316137
	Pol 1	PC	SC		316000	316110		316111	316112	316113	316114	316115	316116	316117
	Pol 3	PC	SC		316200	316120		316121	316122	316123	316124	316125	316126	
	Pol 3	CR39	PS											316127
	Photo.	PC	SC					316138	316139	316140	316141			
	Pol 1	PC	SC	avec add +2.5				330036	330037	330038	330039			
Biocover M Dark bronze	-	PC	SC			317130	317142	317131	317132	317133	317134	317135	317136	317137
	Pol 1	PC	SC		317000	317110		317111	317112	317113	317114	317115	317116	317117
	Pol 3	PC	SC		317200	317120		317121	317122	317123	317124	317125	317126	
	Pol 3	CR39	PS											317127
	Photo.	PC	SC					317138	317139	317140	317141			
	Pol 1	PC	SC	avec add +2.5				330040	330041	330042	330043			
Biocover L Dark bronze	-	PC	SC			318130	317995	318131	318132	318133	318134	318135	318136	318137
	Pol 1	PC	SC		318000	318110		318111	318112	318113	318114	318115	318116	318117
	Pol 3	PC	SC		318200	318120		318121	318122	318123	318124	318125	318126	
	Pol 3	CR39	PS											318127
	Photo.	PC	SC					317996	317997	317998	317999			
	Pol 1	PC	SC	avec add +2.5				330044	330045	330046	330047			
Cover Kid Noir	-	PC	SC			328073	328008	328074	328075	328076	328077	328078	328079	328080
	Pol 1	PC	SC		328081	328082		328083	328084	328085	328086	328087	328088	328089
	Pol 3	PC	SC		328090	328091		328092	328093	328094	328095	328096	328097	
	Pol 3	CR39	PS											328098
	Photo.	PC	SC					328009	328010	328011	328012			
Spécification: PrimaSun n'est pas de stock, +5 jours.														

Possible de faire les ML FILTERS à la vue sur Biocover ou autre monture

MLFILTERS flip-up

Monture	Type	Verre	Traitement	Note	UV	ML400	LLR*	ML C1	ML450	ML500	ML511	ML527	ML550	ML585
Flip-up sans rim Medium	-	PC	SC			32256	32255	32257	32258	32259	32260	32261	32262	32263
	Pol 1	PC	SC		32264	32265		32266	32267	32268	32269	32270	32271	32272
	Pol 3	PC	SC		32273	32274		32275	32276	32277	32278	32279	32280	
	Pol 3	CR39	PS											32281
	Photo.	PC	SC					32555	32556	32557	32558			
Flip-up sans rim Large	-	PC	SC			322256	322255	322257	322258	322259	322260	322261	322262	322263
	-	CR39	UC			322040		322031	322045	322050	322051	322052	322055	322058
	Pol 1	PC	SC		322264	322265		322266	322267	322268	322269	322270	322271	322272
	Pol 1	CR39	UC		322100	322140		322131	322145	322150	322151	322152	322155	322158
	Pol 3	PC	SC		322273	322274		322275	322276	322277	322278	322279	322280	
	Pol 3	CR39	PS											322281
	Pol 3	CR39	UC		322300	322340		322331	322345	322350	322351	322352	322355	322358
	Photo.	PC	SC					322282	322283	322284	322285			
Flip-up avec rim Medium	-	PC	SC			33256	33255	33257	33258	33259	33260	33261	33262	33263
	Pol 1	PC	SC		33264	33265		33266	33267	33268	33269	33270	33271	33272
	Pol 3	PC	SC		33273	33274		33275	33276	33277	33278	33279	33280	
	Pol 3	CR39	PS											33281
	Photo.	PC	SC					33557	33558	33559	33560			
Flip-up avec rim Large	-	PC	SC			323256	323255	323257	323258	323259	323260	323261	323262	323263
	Pol 1	PC	SC		323264	323265		323266	323267	323268	323269	323270	323271	323272
	Pol 3	PC	SC		323273	323274		323275	323276	323277	323278	323279	323280	
	Pol 3	CR39	PS											323281
	Photo.	PC	SC					323553	323554	323555	323556			

Specification: PrimaSun n'est pas de stock, +5 jours.

AMDCOMFORT

CONTRASTES RENFORCÉS
PERCEPTION VISUELLE ACCRUE
MEILLEURE PERCEPTION DES DETAILS
PROFONDEUR DE CHAMP AMELIOREE

Verre	version	Filtre	Biocover Hazelnut			Biocover Noir			Biocover Dark Bronze		
			Small	Medium	Large	Small	Medium	Large	Small	Medium	Large
CR39	AMD-I	C1	708033	708034	708035	708001	708002	708003	708013	708014	708015
CR39	AMD-II	C1	708036	708037	708038	708004	708005	708006	708018	708019	708020

Version	Puissance		Rimless				Puissance		Halv-11		
			FROST	BRONZE	CHILI				FROST	BRONZE	CHILI
Binova Easy	+1,0	N° Art.	48400	48412	48406		+4,0	N° Art.	41110	41120	41130
		Prix		95,0 €				Prix		255,0 €	
	+1,5	N° Art.	48401	48413	48407		+5,0	N° Art.	41111	41121	41131
		Prix		95,0 €				Prix		255,0 €	
	+2,0	N° Art.	48402	48414	48408		+6,0	N° Art.	41112	41122	41132
		Prix		95,0 €				Prix		255,0 €	
	+2,5	N° Art.	48403	48415	48409		+8,0	N° Art.	41113	41123	41133
		Prix		95,0 €				Prix		255,0 €	
	+3,0	N° Art.	48404	48416	48410		ML Binova Easy, RelaxTint et Multicoat inclus				
		Prix		95,0 €							
	+3,5	N° Art.	48405	48417	48411						
		Prix		95,0 €							

Version	Puissance		Halv-12		Halv-14		Halv-13	Athens	
			Brun	Gris	Rouge	Bleu	METAL	Havanna	Noir
Binova Pro	+3,0	N° Art.	41231	41431	41531	41631	41331	44412	44402
		Prix			225,0 €			280,0 €	
	+3,5	N° Art.	41235	41435	41535	41635	41335	44413	44403
		Prix			225,0 €			280,0 €	
	+4,0	N° Art.	41241	41441	41541	41641	41341	44414	44404
		Prix			305,0 €			360,0 €	
	+5,0	N° Art.	41251	41451	41551	41651	41342	44415	44405
		Prix			305,0 €			360,0 €	
	+6,0	N° Art.	41261	41461	41561	41661	41361	44416	44406
		Prix			305,0 €			360,0 €	
	+8,0	N° Art.	41281	41481	41581	41681	41381	44417	44407
		Prix			305,0 €			360,0 €	
	+10	N° Art.	41201	41401	41501	41601	41301	44418	44408
		Prix			405,0 €			455,0 €	
	+12	N° Art.	41221	41421	41521	41621	41321	44419	44409
		Prix			405,0 €			455,0 €	
	+14	N° Art.	41211	41411	41511	41611	41311	44420	44410
		Prix			465,0 €			520,00 €	
	+16	N° Art.	41291	41491	41591	41691	41391	44421	44411
		Prix			465,0 €			520,00 €	

Version	Puissance		Athens	
			Havanna	Noir
Binova Pro Bifo	+3/+6	N° Art.	44424	44422
		Prix	530,00 €	

Puissance		Athens	
		Havanna	Noir
+5/+8	Art.nr	44425	44423
	Price	530,00 €	

Version	Puissance		FROST	Halv-11	CHILI	Halv-12	Gris	Halv-14	Bleu	Halv-13	Athens	
				BRONZE		Brun		Rouge		METAL	Havanna	Noir
Binova RX Avec Prima+		N° Art.	42121	42141	42161	42221	42421	42521	42621	42321	42949	42943
		Prix		370,0 €				410,0 €			465,0 €	
	Jusqu'à +12 Cyl -10	N° Art.	-	-	-	42231	42431	42531	42631	42331	42951	42945
		Prix						510,0 €			560,00	
Binova RX Sans Prima+	Jusqu'à +20 Cyl -10	N° Art.	-	-	-	42241	42441	42541	42641	42341	42953	42947
		Prix						585,0 €			640,00	
	Jusqu'à +8 Cyl -10	N° Art.	42120	42140	42160	42220	42420	42520	42620	42320	42948	42942
		Prix		275,0 €				315,0 €			370,0 €	
	Jusqu'à +12 Cyl -10	N° Art.	-	-	-	42230	42430	42530	42630	42330	42950	42944
		Prix						430,0 €			480,00 €	
	Jusqu'à +20 Cyl -10	N° Art.	-	-	-	42240	42440	42540	42640	42340	42952	42946
		Prix						510,0 €			560,00 €	

Version	Puissance		Athens	
			Havanna	Noir
Binova RX Bifo Avec Prima+	Up to +6 Cyl -3, Add +3,0	N° Art.	42957	42955
		Prix	650,0 €	

Version	Puissance		Athens	
			Havanna	Noir
Binova RX Bifo Sans Prima+	Up to +6 Cyl -3, Add +3,0	N° Art.	42956	42954
		Prix	565,0 €	

Traitements optionnels					N° Art.	Prix
Coût supp. par verre. Uniquement pour "ML Binova RX"	Filter	LLR, 400, 450, 500, 511, 527, 550, 585, ML41			300##	65,0 €
	RelaxTint				03014	45,0 €
	Dura				02000	45,0 €

Version	Puissance		Halv-12 Brun	Gris	Halv-14 Rouge	Bleu	Halv-13 METAL	Athens Havanna	Noir	Lens design
Mono Pro Côté droit	+6	N° Art. Prix	50201	50401	50501 255,0 €	50601	50301	52050 310,0 €	52030	Spheric
	+8	N° Art. Prix	50211	50411	50511 255,0 €	50611	50311	52051 310,0 €	52031	Aspheric Lenti
	+10	N° Art. Prix	50221	50421	50521 255,0 €	50621	50321	52052 310,0 €	52032	
	+12	N° Art. Prix	50231	50431	50531 325,0 €	50631	50331	52053 380,0 €	52033	ML X-LENTI + Filter 400
	+16	N° Art. Prix	50241	50441	50541 325,0 €	50641	50341	52054 380,0 €	52034	
	+20	N° Art. Prix	50251	50451	50551 325,0 €	50651	50351	52055 380,0 €	52035	
	+24	N° Art. Prix	50261	50461	50561 325,0 €	50661	50361	52056 380,0 €	52036	
	8X	N° Art. Prix	50271	50471	50571 430,0 €	50671	50371	52057 480,0 €	52037	Hyperocculars*
	10X	N° Art. Prix	50281	50481	50581 430,0 €	50681	50381	52058 480,0 €	52038	
	12X	N° Art. Prix	50291	50491	50591 430,0 €	50691	50391	52059 480,0 €	52039	
Mono Pro Côté gauche	+6	N° Art. Prix	51201	51401	51501 255,0 €	51601	51301	52060 310,0 €	52040	Spheric
	+8	N° Art. Prix	51211	51411	51511 255,0 €	51611	51311	52061 310,0 €	52041	Aspheric Lenti
	+10	N° Art. Prix	51221	51421	51521 255,0 €	51621	51321	52062 310,0 €	52042	
	+12	N° Art. Prix	51231	51431	51531 325,0 €	51631	51331	52063 380,0 €	52043	ML X-LENTI + Filter 400
	+16	N° Art. Prix	51241	51441	51541 325,0 €	51641	51341	52064 380,0 €	52044	
	+20	N° Art. Prix	51251	51451	51551 325,0 €	51651	51351	52065 380,0 €	52045	
	+24	N° Art. Prix	51261	51461	51561 325,0 €	51661	51361	52066 380,0 €	52046	
	8X	N° Art. Prix	51271	51471	51571 430,0 €	51671	51371	52067 480,0 €	52047	Hyperocculars*
	10X	N° Art. Prix	51281	51481	51581 430,0 €	51681	51381	52068 480,0 €	52048	
	12X	N° Art. Prix	51291	51491	51591 430,0 €	51691	51391	52069 480,0 €	52049	

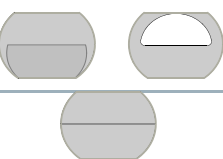
*Les hyperocculars ne sont pas disponible avec filtre ou Dura/Prima+.

Version	Puissance		Halv-12 Brun	Gris	Halv-14 Rouge	Bleu	Halv-13 METAL	Athens Havanna	Noir
Mono RX	Grp 1	N° Art.	52211	52411	52511	52611	52311	52935	52932
	Jusqu'à +8 Cyl -10	Prix			270,0 €			320,0 €	
	Grp 2	N° Art.	52221	52421	52521	52621	52321	52936	52933
	Jusqu'à +12 Cyl -10	Prix			315,0 €			370,0 €	
	Grp 3	N° Art.	52231	52431	52531	52631	52331	52937	52934
	Jusqu'à +24 Cyl -10	Prix			330,0 €			385,0 €	

Traitements optionnels					Article	Prix
Coût supp. par verre. Uniquement pour "ML Mono RX"	Filter	LLR, 400, 450, 500, 511, 527, 550, 585, ML41			300##	65,0 €
	RelaxTint				03014	45,0 €
	ML Dura				02000	45,0 €
	ML Prima+				01010	90,0 €

MLVIDI

Version	Image	Article	Spécification	N° Art.
Système Sans correction		Basic system 1.8X 25°	Tous verres Multicoat incl.	70001
		Basic system 1.6X 36°	Anneau de correction incl.	70021
Système Avec correction		Basic system 1.8X 25° Jusqu'à +18 -10	Verre de montage non incl.	70344
		Basic system 1.6X 36° Jusqu'à +14 -10		70345

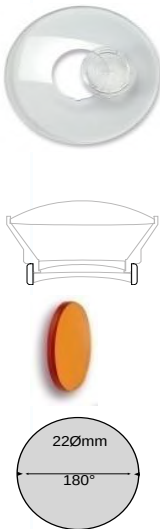
Version	Image	Article	Spécification	N° Art.
Lentille avant Flip		-0.75 (incl. multi coat)	Pas de prisme	74200
		+0.75 (incl. multi coat)	Pas de prisme	74201
		+1.50 (incl. multi coat)	Pas de prisme	74210
		+1.50 (incl. multi coat)	Avec prisma droit	74211
		+1.50 (incl. multi coat)	with prism, left	74212
		+2.00 (incl. multi coat)	Pas de prisme	74223
		+2.00 (incl. multi coat)	Avec prisma droit	74224
		+2.00 (incl. multi coat)	Avec prisma gauche	74225
		+3.00 (incl. multi coat)	Pas de prisme	74230
		+3.00 (incl. multi coat)	Avec prisma droit	74231
		+3.00 (incl. multi coat)	Avec prisma gauche	74232
		+4.00 (incl. multi coat)	Pas de prisme	74240
		+4.00 (incl. multi coat)	Avec prisma droit	74241
		+4.00 (incl. multi coat)	Avec prisma gauche	74242
		+5.00 (incl. multi coat)	Pas de prisme	74250
		+6.00 (incl. multi coat)	Pas de prisme	74260
		+8.00 (incl. multi coat)	Pas de prisme	74280
		+10.00 (incl. multi coat)	Pas de prisme	74285
		+12.00 (incl. multi coat)	Pas de prisme	74286
		Verre dépoli		74297
Lentille avant Fixe		Verre avant noir		74298
		Verre avant occlus		74299
		-0.75 (incl. multi coat)	Pas de prisme	70200
		+0.75 (incl. multi coat)	Pas de prisme	70201
		+1.50 (incl. multi coat)	Pas de prisme	70210
		+1.50 (incl. multi coat)	Avec prisma droit	70211
		+1.50 (incl. multi coat)	Avec prisma gauche	70212
		+2.00 (incl. multi coat)	Pas de prisme	70202
		+2.00 (incl. multi coat)	Avec prisma droit	70205
		+2.00 (incl. multi coat)	Avec prisma gauche	70206
		+3.00 (incl. multi coat)	Pas de prisme	70230
		+3.00 (incl. multi coat)	Avec prisma droit	70231
		+3.00 (incl. multi coat)	Avec prisma gauche	70232
		+4.00 (incl. multi coat)	Pas de prisme	70240
		+4.00 (incl. multi coat)	Avec prisma droit	70241
		+4.00 (incl. multi coat)	Avec prisma gauche	70242
		+5.00 (incl. multi coat)	Pas de prisme	70250
		+6.00 (incl. multi coat)	Pas de prisme	70260
		+8.00 (incl. multi coat)	Pas de prisme	70280
		Verre dépoli		70297
		Verre avant noir		70298
		Verre avant occlus		70299
Lentille avant Spéciale		Lentille avant Spéciale grp 1	Jusqu'à sf. +3.00	70239
		Lentille avant Spéciale grp 2	De +3.25 à +12.00	70289
		Lentille avant flip Spéciale grp 1	Jusqu'à sf. +3.00	74239
		Lentille avant flip Spéciale grp 2	De +3.25 à +12.00	74289
		Lentille avant Bifocale	Made from a standard lens	70220
		Lentille avant Bifocale	Made by a drilled hole	70221
		Lentille avant Bifocale	Made out of two separte portions	70222
		Lentille avant flip Bifocale	Made from a standard lens	74220
		Lentille avant flip Bifocale	Made by a drilled hole	74221
		Lentille avant flip Bifocale	Made out of two separte portions	74222

MLFOCUS

Version	Image	Article	Spécification	N° Art.
Système Sans correction		Basic system 1.9X 25°	Tous verres Multicoat incl.	70023
		Basic system 1.7X 38°		70024
Système Avec correction		Basic system 1.9X 25° Jusqu'à +18 -10	Verre de montage non incl.	73346
		Basic system 1.7X 38° Jusqu'à +14 -10		73347

MLCOMBI

Version	Image	Article	Spécification	N° Art.
Système Sans correction		Basic system 40 1.4X 48°	Tous verres Multicoat incl.	73040
		Basic system 20 1.2X 58°		73020
Système Avec correction		Basic system 1.4X 48° Jusqu'à +10 -10	Verre de montage non incl.	73344
		Basic system 1.2X 58° Jusqu'à +8 -10		73342

Version	Image	Article	Spécification	N° Art.
Accessories		Verre de montage plan	Sans disque central pour kit monture	70109
		Verre de montage plan	Sans disque central for send in frames	70111
		Verre de montage plan	+ Disque central	70110
		2 Verre de montage plan	+ Disque central	70120
		Verre de montage plan Gauche	7° Gauche	70101
		Verre de montage plan Droit	7° Droit	70102
		Disque central		70700
		Anneau de correction	Pour lentilles 22Ø	70300
		Plano filter lens 22Ø	ML400, MLC1, ML450, ML500, ML511, ML527, ML550 or ML585 nm , Avec Prima+	78##1
		Verre de correction 22Ø	Sph. +0,50 to -6,00	78601
		Verre de correction 22Ø	Sph. +2,00 à -2,00 cyl. jusqu'à -2,00	78221
		Verre de correction 22Ø	Sph. +3,00 à -8,00 cyl. jusqu'à -4,00(2) Avec Prima+	78841
		Verre de correction 22Ø	Sph. +10,00 à +3,25 cyl. jusqu'à -4,00(2) Avec Prima+	78140
		Oculusring for 25Ø systems		70800
		Services	Fente de montage	Forer trou de 25Ø dans chaque verre
Changement de verre de correction	Une analyse du système est nécessaire. Verre de correction non inclus.		70330	
Changement du coffrage			70331	
Coût supplémentaire	Couleur standard	<= 50%	03000	
	Filter colour	ML400, MLC1, ML450, ML500, ML511, ML527, ML550 or ML585 nm	300##	

##: Les deux premier chiffres de la teinte du filtre

(LLR = 29, ML400 = 40, ML450 = 45, ML500 = 50, ML511 = 51, ML527 = 52, ML550 = 55, ML585 = 58, MLC1 = 31, ML41 = 41)

(2): Demandez un devis pour les puissances hors gamme.

Couleurs standard: Les codes pour les couleurs standards sont mentionnés sur le site web www.multilens.com

MLBi2

Version	Image	Article	Spécification	N° Art.
Système Sans correction		Basic system 2.0X 20°		75000
		Basic system 2.5X 15°		75001
Système Avec correction		Basic system 2.0X 20° Avec correction		75344
		Basic system 2.5X 15° Avec correction		75345
Services		Kit montage, par côté	Lentille de montage #75110 1 meulage standard, #07000 Système monté, collé et ajusté -laser dans le verre. Etui et chamoisette.	75601
Accessoires		verre de montage plan 13 Ø		75110
		13Ø Fente de montage	Forer trou de 13Ø dans chaque verre+B95	75130
Coût supplémentaire		Couleur standard	<= 50%	03000
		ML Filter	ML400, MLC1, ML450, ML500, ML511, ML527, ML550 or ML585 nm	300##

MLRP

Version	Image	Article	Spécification	N° Art.
Système Sans correction		Inverted Galilean system 0.5X , 54°	Verre de montage non incl.	72001
Système Avec correction		Inverted Galilean system 0.5X , 54°	Verre de montage non incl.	72344
Accessories		RP Verre de montage plan	13 Ø	72110
		RP Verre de montage plan Droit	13 Ø	72101
		RP Verre de montage plan Gauche	13 Ø	72102
Services		13Ø Fente de montage	Forer trou de 13Ø dans chaque verre+B95	72130
Coût supplémentaire		Couleur standard	<= 50%	03000
		ML Filter	ML400, MLC1, ML450, ML500, ML511, ML527, ML550 or ML585 nm	300##

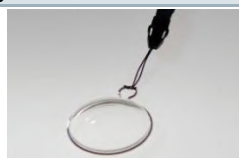
##: Les deux premier chiffres de la teinte du filtre

(LLR = 29, ML400 = 40, ML450 = 45, ML500 = 50, ML511 = 51, ML527 = 52, ML550 = 55, ML585 = 58, MLC1 = 31, ML41 = 41)

(2): Demandez un devis pour les puissances hors gamme.

Couleurs standard: Les codes pour les couleurs standards sont mentionnés sur le site web www.multilens.com

MLRP MONOCLE

Version	Image	Article	Spécification	N° Art.
ML RP Monocle		ML RP Monocle -7		72010
		ML RP Monocle -8		72011
		ML RP Monocle -9		72012

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	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		

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 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



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

Trial box bright field magnifiers



930812

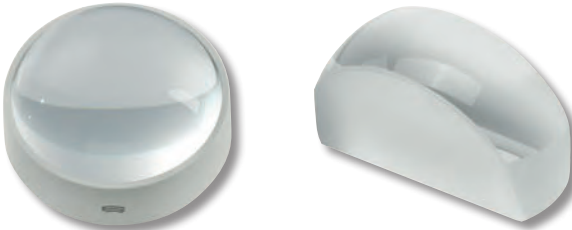
Contents: Visolett® magnifier segment 25x65 mm; bright field magnifiers Ø 50 mm, Ø 65 mm, Ø 80 mm, Ø 95 mm; bright field magnifier with guiding line Ø 50 mm

Reading bar

Reading bar made from clear optical plastic.

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

Visolett®



930642 with plastic rim
Round, 1:1.8 / Ø 40 mm

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

930662 with plastic rim
Round, 1:1.8 / Ø 65 mm

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

Bright field magnifier with guiding line



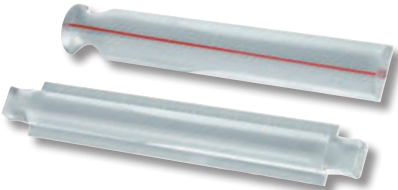
930762
1:1.8 / Ø 50 mm

930772
1:1.8 / Ø 65 mm

930782
1:1.8 / Ø 80 mm

930792
1:1.8 / Ø 95 mm

Reading bar



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**

Needlework magnifier



794002
4 D / Ø 110 mm with insert 14 D / Ø 30 mm

Table top magnifier with glass lens



312652
10 D / Ø 65 mm

Table top magnifier with lightweight lens



314002
8 D / 100x75 mm

LED illuminated table top magnifier



296122 **296142** **296162**
4 D / Ø 120 mm

298022-1 **298042-1** **298062-1**
Spare LED module

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

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



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.

Transparent acrylic stand

933205

for monoculars 6x16, 8x20 and 10x20

933285

for monoculars 8x30 and 10x30

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

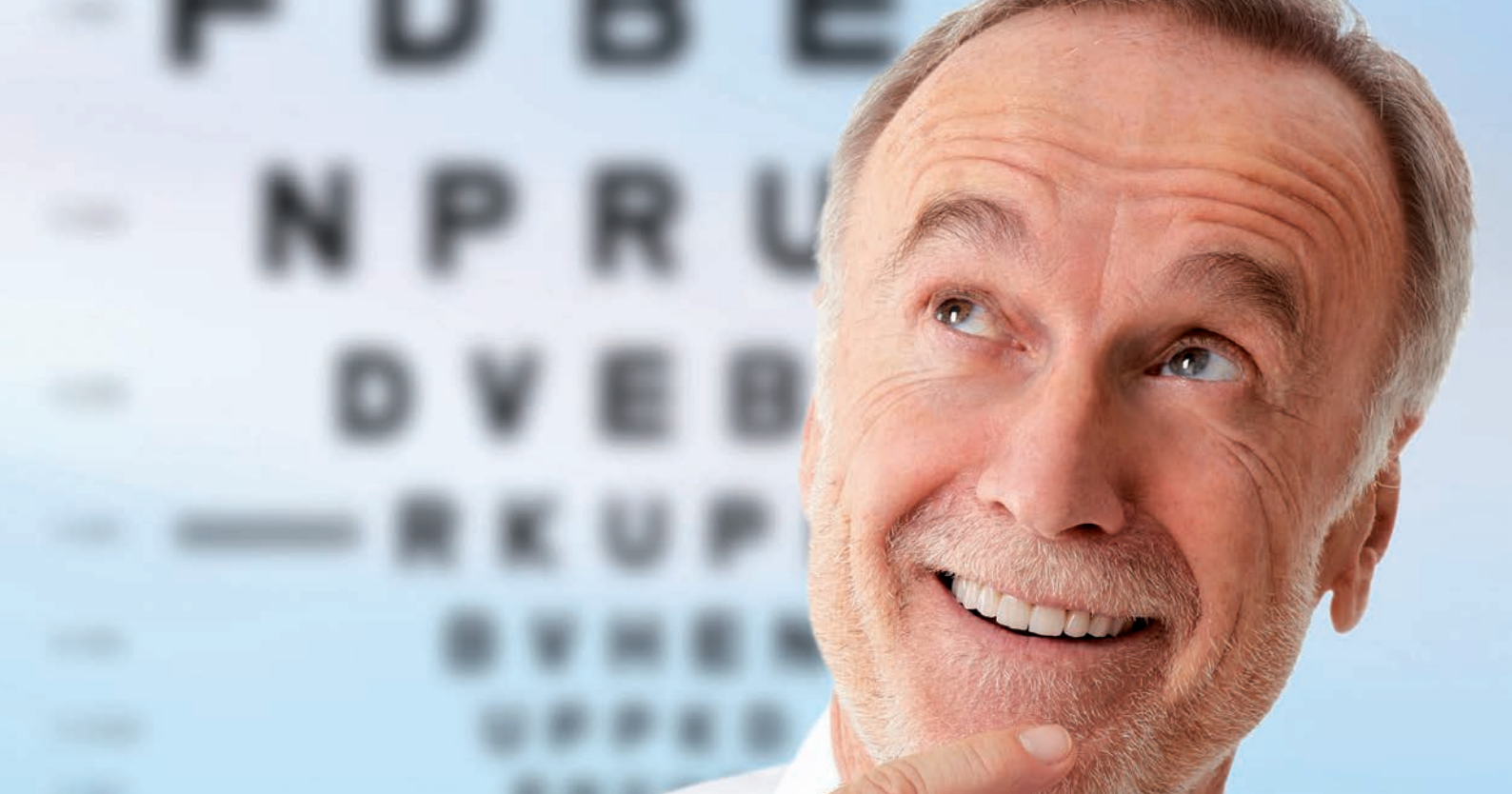
Extender

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

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.

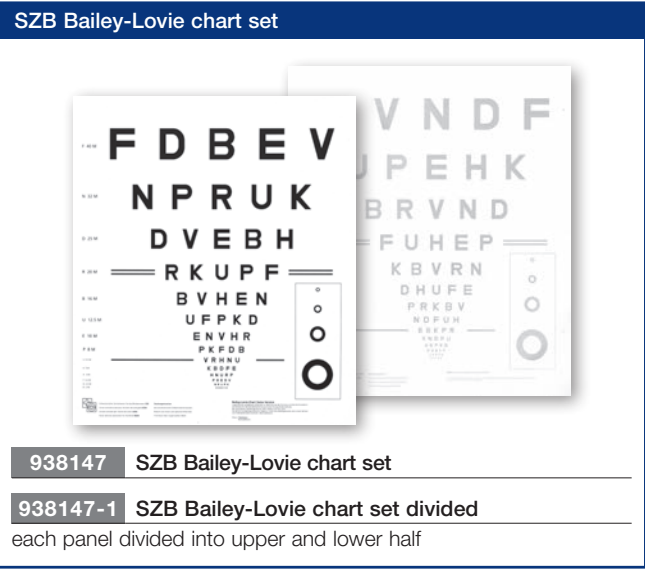
Contents

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.

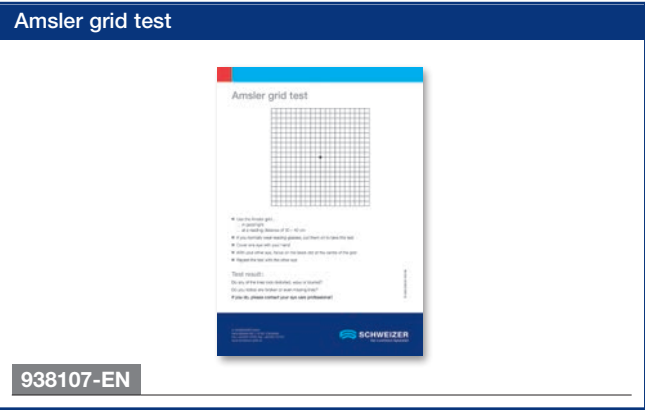
- Test chart consists of unrelated sentences in different letter sizes
- Notation below the smallest print the patient can still read fluently indicates the magnification required for reading newspaper.
- Amsler grid test is included in the set



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.

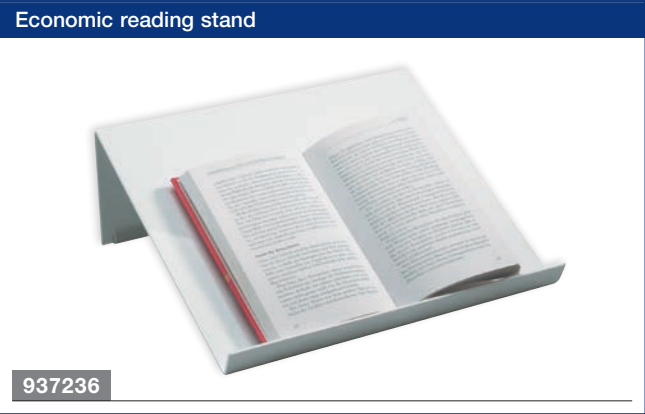
Standard reading stand

- 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



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

VIDEOLOUPES-MACHINES A LIRE

LISTE VIDEO LOUPES PORTABLES /VIDEO AGRANDISSEURS PAR TAILLE

	HUMANWARE	LVI	VISIONAID	REINECKER
3.5"			HANDY READER HD	MANO TOUCH 4
4.3"				
5"	EXPLORE 5			MANO 5
6"				MANO 6
7"				MANO XL REINECKER
8 "	EXPLORE 8			
10"				MANO XXL + STAND (navigation photo) REINECKER
12"	CONNECT 12 EXPLORE 12 + STAND			TOPOLINO TABLET MANO 12 (TTS)
12.5"				MANO EDU Lite
13.3"		MLZ-FHD-13		
15"				
15.6"				
16"	Reveal 16/16i FHD +/- XY TABLE			MANO 16 MANO EDU (TTS) MANO EDU XL (TTS)
17"		MLZ-FHD-17 ML-ONE-3A		
19"		MLVBASIC-HD19 MLV-FHD-A1B1		
20"				MEZZO VIDEOMATIC
21.5"				
22"				
23"		MLVBASIC-HD23 MLV-FHD-A2B1 MLV-FHD-A2B1E1 (TTS)		
24"				MEZZO VEO /VEO VOX VEO SWITCH VEO EDU
27"		MLVBASIC-FHD-S27- 3V MLVBASIC-S27-TTS- 3V		
CAMERA CONNECTABLE/ TABLETTE		ML PRO ML STUDENT ML AIR ML TAB ML ITAB ML WIFICAM	HELIX HD PRO CoaSt+/-DUO+/- SPEECH READIT AIR READIT ZEN/ZEN MAX	TOPOLINO SMART 2K TOPOLINO CAPO 2K TOPOLINO FLEX 2K TOPOLINO TABLET
MACHINE A LIRE	HARK READER	MLVOICE-2	READEASY EVOLVE MAX+/- EFP	VOXBOX VOXBOX PRO

LISTE VIDEO LOUPES PORTABLES /VIDEO AGRANDISSEURS PAR TAILLE-1

	KOBA VISION	OPTELEC	ESCHENBACH	REHAN
3.5"				LOOKY +
4.3"			MOBILUX DIGITAL TOUCH HD 16511	LOOKY 4/4+
5"			SMARTLUX DIGITAL 16502	LOOKY 5
6"		COMPACT 6 HD /HD SPEECH		
7"		COMPACT 7 HD	VISOLUX DIGITAL HD 16521	
8 "		COMPACT 8		
10"		COMPACT 10 HD/HD SPEECH		
12"			VISOLUX DIGITAL XL FHD 16551	
12.5"				
13.3"		TRAVELLER HD		
15"		CLEARVIEW GO		
15.6"			Vario DIGITAL FHD 16591 voir options	
16"				
17"		CLEARVIEW GO		
19"				I-SEE HD
20"				
21.5"		CLEARVIEW C		
22"	QUARTZ aussi 32" et 43" (boutons parlants) VOCATEX STANDARD VOCATEX 4		Vario DIGITAL FHD 16592 voir options	I-SEE TOUCH/ SPEECH/HD
23"				
24"		CLEARVIEW C SPEECH/ CFLEX		I-SEE HD
27"	IRIS 27 IRIS 27 + QUARTZ VOCATEX STANDARD aussi 32" et 43" VOCATEX 4 aussi 32" et 43"			I-SEE HD
CAMERA CONNECTABLE/ TABLETTE	ZOOMCAM +/- TTS			
MACHINE A LIRE	Easy reader	CLEARREADER+ OMNI READER		I-READER 2

Exploré 12 + STAND



Technical specifications

- Magnification: 2x - 30x; 1x - 15x in reading stand
- Near viewing built-in stand: fixed 11cm / 4.3 in; auto-focus
- Near viewing on reading stand: 11 - 25 cm / 4.3 - 9.8 in; continuous, manual, or fixed focus
- Far viewing: 15 cm - infinity / 5.9 in to infinity; continuous, manual, or fixed focus
- Screen: 8-inch ISP LCD Screen (1920 x 1080)
- Cameras: 2 high-definition 21MP (near and far)
- High-resolution video output compatibility
- Power input: USB Type-C; 5V@3A, 9V@2A; Quick charge 12V@1.5A
- Battery: Non-removable, li-polymer, 10.05Ah
- Battery life: 3.5 hours (2.0 hours continuous use with LED Lights)
- Charge time: ~4 hours (unit off, from 0%)

Exploré 8



Technical specifications

- Magnification: 2x - 30x
- Close-up viewing: 3.35 - 5.9 inch / 8.5 - 15cm; fix auto-focus
- Far viewing: 5.9 inch to ∞ / 15cm to ∞ ; auto-focus or locked auto-focus
- Screen: 8-inch isp lcd screen (1280 x 800)
- Cameras: Two high definition 21mp
- High-resolution video output compatibility
- Power input: C-type USB connector, 5V@3A and quick charge 12V@1.5A
- Battery: non-removable li-polymer 6700mah battery
- Battery life: 4.5 – 7 hours
- Charge time: ~2 hours (unit off)

Exploré 5



Technical specifications

- Magnification: Auto-focus 2x - 22x
- Screen: 127mm (5 inch) WVGA (800 x 480) LCD
- Camera: 5MPI Omnivision
- High-Resolution video output compatibility
- Power Input: Micro USB connector, 5V. Max current 1.5A
- Power Adapter: Input: 110 - 240V
- Battery: Non-Removable Li-Polymer 2800 mAh battery
- Battery life: 3 hours
- Charge time: 3.5 ~ 4.75 hours

Reveal 16 (+/- xy table option)



Technical specifications

- Magnification: live 1x – 45x / optical 1x – 10x
- Distance: work surface to camera 11.8 inch / 30cm
- Screen: 15.6 inch diagonal lcd
- Screen ratio: 16:9
- Screen resolution: 1920 x 1080 (full had)
- Camera: 1080p (full had)
- High resolution video output compatibility
- Included battery: 5-6 hours w/lights on
- Included battery charging time: 3.5 hours

Reveal 16i – Smart desktop magnifier (+/- xy table option)



Functional specifications

- 1x – 10x optical magnification
- 1x – 45x digital magnification
- Adjustable 15.6-inch touchscreen
- Large contrasted control buttons
- Polarized LED lights
- Document, distance, and front-facing cameras
- Bluetooth and WiFi
- Internet access
- Android access
- Google suite pre-installed (Docs, Drive, Gmail, etc.)
- Bookshare connected
- Text-to-speech
- Touchscreen: 1080p IPS eDP active capacitive 10-point touch glass panel
- Live camera resolution: 1080p
- OCR camera resolution: 21MP
- OCR camera distance to work surface: 9.8 inch / 25cm
- High resolution video output compatibility
- Included battery: 5-6 hours w/lights on
- Included battery charging time: 6 hours

Hark Reader – with pre-installed battery

Now with AI !! Impressive

demo video : <https://store.humanware.com/int/hark-reader-with-pre-installed-battery.html>

The wonder of the new Hark Reader is how fast and accurately it will turn printed text into speech with the latest selection of natural human sounding voices. Ready to use out of the box, simply place a document on the surface of Hark Reader and it will instantly start reading! No buttons to press, no fuss, just sit back and enjoy reading



How does this product change your life?



Hark Reader turns printed text into speech immediately by placing a letter, book, magazine, newspaper article, medicine box, food packaging, or any printed text on the surface of the Hark Reader and within a couple of seconds, the text will be read aloud. To stop reading, remove the document from the

surface and Hark Reader is automatically ready for the next item you want to read. It really is that simple.

Hark Reader can be used anywhere. Its' sleek compact and folding design means it can be easily stored or moved. The optional keypad enables advanced navigation through the document backward and forwards either by character, word, sentence or paragraph.

Specifications

Functional specifications

- Sleek, portable, foldable design
- Reads Automatically
- Choice of regional languages
- Hand motion activation
- Headphone Socket
- One button to pause/resume reading
- One button to move back by sentence
- Increase/decrease reading speed
- Optional keypad
- Multiple languages available
- USB (for external storage)

Physical specifications

- Dimensions: L 33 cm, W 26 cm
- Height unfolded 29 cm, folded 5 cm
- Weight: 1.6 Kg

Accessoires : keypad





MAGNILINK ZIP PREMIUM

LOW VISION INTERNATIONAL									
MLZ	QUALITY OF IMAGE		SIZE OF SCREEN		READING TABLE (X/Y)		BATTERY		For example : MLZ-FHD-13-B
	HD	FHD	13	17	YES : A	NO : nothing	YES : B	NO : nothing	

MAGNILINK VISION PREMIUM

LOW VISION INTERNATIONAL									
MLV	QUALITY OF IMAGE		SIZE OF SCREEN		BUTTONS		TTS		For example : MLZ-FHD-13-B
	HD	FHD	18.5=A1	23=A2	B1 (3 turn Buttons)	B3 (5 push Buttons)	YES : E1 specify languages	NO : nothing	

MAGNILINK ONE-3A

LOW VISION INTERNATIONAL			
ML-ONE	READING TABLE (X/Y)		For example : ML-ONE-3A
	3V=NOTHING	3A= X/Y TABLE +CARRYING CASE	

MAGNILINK VOICE-2

LOW VISION INTERNATIONAL			
MLVOICE-2 specify languages	BATTERY		For example : MLVOICE-2-B1
	NO = NOTHING	YES = B1	



ReadEasy Evolve Max (REE MAX)



Préciser Langues (DE, FR, EN...)

Préciser Option Keypad Evolve
Feature pack (EFP) ! **Sinon il ne sera
pas inclus.**

Donc par exemple : REE MAX+EFP



Vocatex Standard

- Vidéo-loupe la plus conviviale
- Fonction de lecture ultra-rapide et ultra-précise
- Image Full HD ultra-détaillée
- Différentes tailles d'écrans selon votre champ visuel

Modèle standard

Taille d'écran 22", 27", 32" ou même 43"



Vocatex 4

- Lire en continue
- Fonction de lecture ultra-rapide et ultra-précise
- Lit des pages A4 entières et des formats de page plus grands
- Image Full HD ultra-détaillée
- Différentes tailles d'écrans selon votre champ visuel
- Connexion PC
- Beaucoup de fonctions pour l'utilisation professionnelle

Modèle avancé

Taille d'écran 22", 27", 32" ou même 43"





Le Koba Vision

Quartz Full HD

est le nouveau télé-agrandisseur Full HD pourvu d'un éclairage led. Les nouvelles technologies de la Haute Définition et de l'éclairage par led sont combinées pour obtenir des images claires d'une précision extrême. HD, contrastes élevés, couleurs chatoyantes, angle de vue élargi de plus de 24 cm et éclairage exceptionnel forment les particularités de ce télé-agrandisseur révolutionnaire. Il permet maintenant de lire, écrire, regarder des photos et bricoler en bénéficiant d'un aperçu bien plus détaillé.

Les boutons sont vocalisés ! et on peut se servir de l'écran pour brancher son PC avec un bouton switch très facile.

Centre Multimédia-Poste de travail

Connexion tv ou Computer avec switch

Gestion à l'aide d'un manuel vocal

Le télé-agrandisseur est équipé du manuel vocal. Chaque fonction est énoncée pour plus de clarté.

Grands écrans led

Avec les télé-agrandisseurs de Koba Vision vous pouvez choisir entre différentes tailles d'écran ; de 22", 27", 32" et même 43".

Spécifications

Agrandissement	2x à 100x
Caractéristiques	• Centre Multimédia (Télé-agrandisseur, raccordement ordinateur, télévision) • Grand bouton central pour l'agrandissement et la diminution • Tablette coulissante avec frein horiz. et vert. • Touches lumineuses avec appui vocal • 28 combinaisons de couleurs • Boutons parlants • Réglage d'image (contraste, luminosité, couleur, arrière-plan) • Aide à la lecture par ligne et barre de lecture • Réglage de l'intensité lumineuse • Eclairage LED

ZOOMCAM et ZOOMCAM SPEECH

KOBA VISION Compacte et mobile



- Prête à l'emploi
- Image Full HD très nette et vivante
- Caméra de lecture et de distance
- Plug & Play sur ordinateur, écran et tablette

ZoomCam est une vidéo-loupe professionnelle transportable vous permettant, où que vous soyez, de lire sur un ordinateur, un écran ou une tablette. Idéale pour agrandir les textes des journaux, des livres ou des factures ou même pour regarder des photos et des objets. Il s'agit d'une solution discrète, à l'aspect d'une lampe de bureau. La ZoomCam est prête à l'emploi, compacte et simple à utiliser. L'image Full HD est particulièrement nette et reposante pour une expérience de lecture optimale. Outre la qualité d'image supérieure, la ZoomCam présente un angle de vision extra large de 23 cm pour permettre une lecture sur toute la largeur de page.

MANO 5



ref MANO5002

Display:

5"-Display mit ca. 12,9 cm Diagonale

Vergrößerung:

ca. 4 - 20fach (bei Verwendung als Aufsatzlupe)

Farbdarstellung:

Echtfarben, 19 Fehlfarbmodi, 3 verschiedene Farbprofile wählbar

Akku:

Lithium-Polymer-Akku

Betriebsdauer bis zu ca. 3-3,5 h

Ladedauer ca. 5 h

Gewicht: ca. 199 g (mit Akku, ohne Griff)

Maße: (B x H x T ohne Griff) ca. 15,2 x 8 x 2,2 cm

MANO 6



ref MANO6001

Display:

Touch-Display mit ca. 14 cm Diagonale

Systemauflösung: 1920 x 1080 Pixel

Autofokus: Autofokus, abschaltbar

Standbildfunktion

ca. 2 GB Bildspeicher

Bilder auf microSD-Karte übertragbar

Vergrößerung: ca. 2 bis 35fach

Farbdarstellung: Echtfarben, bis zu 16 Fehlfarben einstellbar

Akku:

Lithium-Polymer-Akku

Betriebsdauer bis zu ca. 3 h

Ladedauer ca. 2,5 h

Gewicht: ca. 274 g

Maße: (B x H x T) ca. 16 x 9,1 x 2,1 cm

MANO XL



ref MANOXL03

Monitor:

7" TFT-Display mit ca. 17,8 cm Diagonale
Standbildfunktion
Systemauflösung: 1280 x 720 Pixel

Vergrößerung: ca. 2 - 37fach

Akku:

Betriebsdauer bis zu 3,5 Stunden,
Ladedauer ca. 3 h

Farbdarstellung:

Echtfarben, 18 Fehlfarbmodi, Favorit-Farbmodi

Maße und Gewicht:

ca. 480 g (B x H x T) ca. 18,8 x 13,8 x 2,1 cm

MANO XXL



ref MANXXLP3

Monitor:

10"-Display mit ca. 25,4 cm Diagonale,
Standbildfunktion,
Systemauflösung:
1280 x 800 Pixel

Vergrößerung: ca. 2 - 32fach

Akku:

Betriebsdauer bis zu ca. 4,5-5,5 Stunden,
Ladedauer ca. 5,5 h

Farbdarstellung:

Echtfarben bis zu 16 Fehlfarben einstellbar

Maße und Gewicht:

ca. 700 g (B x H x T) ca. 24,5 x 20 x 2,2 cm

MANO EDU Lite



ref MANEDLI1

Display:

12,5"- Touch-Display mit ca. 31,8 cm Diagonale
Systemauflösung: 1920 x 1080 Pixel

Vergrößerung:

ca. 2,5 bis 50fach im Dokumentenmodus

Farbdarstellung:

Echtfarben, bis zu 16 Fehlfarben einstellbar

Akku:

wechselbarer Lithium-Ionen-Akku
Betriebsdauer bis zu ca. 4,5 h (Abhängig von der
Art der Anwendung Ladedauer ca. 2,5 h)

Gewicht: ca. 1,1 kg, **Maße:** (B x H x T)

ca. 31,5 x 24 x 24,5 cm,
mit Stativ ca. 31,8 x 18 x 17 cm

MANO EDU



ref MANOEDU1

- FullHD 12,5"-Touch-Display (ca. 31,8 cm Diagonale) auf einem klappbarem Stativ
- ca. 1 bis 60fache Vergrößerung im Dokumentenmodus
- integrierte **Vorlesefunktion** erfasst eine ganze A4-Seite
- einfache Bedienung über die gut fühlbaren Tasten oder das Touch-Display
- Lesekamera mit integrierter LED-Beleuchtung; Raumkamera in alle Richtungen drehbar, als Spiegel und zweite Dokumentenkamera verwendbar
- faltbar und mit praktischem Tragegriff einfach zu transportieren
- optional erhältlich: zweites Display für echte Split-Screen-Funktion, Wechselakku und Akku-Ladestation

Farbdarstellung: Echtfarben, bis zu 16 Fehlfarben

Vorlesefunktionen:

über 15 Sprachen mit verschiedenen Stimmen inklusive

Akku:

wechselbarer Lithium-Ionen-Akku

Betriebsdauer bis zu ca. 4-5 h (Abhängig von der Art der Anwendung)

Ladedauer ca. 3 h

Gewicht: ca. 2,4 kg **Maße:** (B x H x T) aufgestellt ca. 38 x 25 x 26 cm, zusammengeklappt ca. 38 x 4 x 26 cm

MANO 16



ref MANO1601

- FullHD 15,6" Touch-Display (ca. 39,5 cm Diagonale) auf einem klappbaren Ständer
- ca. 1,4 bis 54fache Vergrößerung im Lesemodus
- einfache Bedienung über die gut fühlbaren Tasten oder das Touch-Display (abschaltbar)
- Lesekamera mit integrierter LED-Beleuchtung
- zusammenklappbar und leicht zu transportieren mit praktischem Tragegriff
- Übertragung von Bildern über SD-Karte oder USB-Stick
- Sprachführung für Tasten und Menüs
- optional erhältlich: Ersatzakku und Akku-Ladestation

Farbdarstellung:

Echtfarben, bis zu 16 Fehlfarben einstellbar

Akku:

wechselbarer Lithium-Ionen-Akku

Betriebsdauer bis zu ca. 5,5 h (Abhängig von der Art der Anwendung)

Ladedauer ca. 3 h

Gewicht: ca. 4,6 kg **Maße:** (B x H x T)

aufgestellt ca. 45 x 32,5 x 32,5 cm

zusammengeklappt ca. 45 x 5 x 32,5 cm

MANO EDU XL



ref MANEDXL1

- FullHD 15,6"-Touch-Display (ca. 39,5 cm Diagonale) auf klappbarem Stativ
- ca. 1,4 bis 54fache Vergrößerung im Dokumentenmodus
- integrierte **Vorlesefunktion** erfasst eine ganze Din A3-Seite
- einfache Bedienung über gut fühlbare Tasten oder das Touch-Display
- Lesekamera mit integrierter LED-Beleuchtung; Raumkamera in alle Richtungen drehbar, als Spiegel und zweite Dokumentenkamera verwendbar
- faltbar und mit praktischem Tragegriff einfach zu transportieren
- optional erhältlich: zweites Display (15,6") für echte Split-Screen-Funktion, Wechselakku und Akku-Ladestation

Farbdarstellung:

Echtfarben, bis zu 16 Fehlfarben einstellbar

Akku:

wechselbarer Lithium-Ionen-Akku

Betriebsdauer bis zu ca. 4,5 h (Abhängig von der Art der Anwendung)

Ladedauer ca. 3 h

Gewicht: ca. 4,75 kg

Maße: (B x H x T)

aufgestellt ca. 45 x 32,5 x 32,5 cm

zusammengeklappt ca. 45 x 5 x 32,5 cm

MEZZO



mezzo Focus 20 : ref MEZFO200

mezzo Focus 20 incl. xy-table ref MEZF20X1

mezzo Focus 24 incl. xy-table ref MEZF24X1

- LVHD-Technologie für kontrastreiches, flimmerfreies Bild in FullHD Qualität
- hochauflösender LED-Flachbildmonitor in zwei Größen: 20"- (ca. 49 cm) und 24"- (ca. 60 cm) Klasse
- reduzierter Schattenwurf der Hand beim Schreiben
- Komfort-Autofokus: automatische Einstellung der bestmöglichen Bildschärfe
- beweglicher Monitor mit Federkompensation für komfortable Lesehaltung
- und einfaches Positionieren
- müheloser Auf- und Abbau dank einfachem Klappmechanismus
- intuitive 3-Knopf-Bedienung

Vergrößerungsbereich:

20"-Klasse: ca. 2,6 bis 30fach **24"-Klasse:** ca. 3,8 bis

45fach. Maße und Gewicht:

20"-Klasse: Gewicht ca. 6,2 kg Maße (B x H x T)

aufgebaut/zusammengeklappt ca. 46 x 50 x 52 cm/46 x 18 x 52 cm

24"-Klasse mit Kreutztisch: Gewicht ca. 10,5 kg

Maße (B x H x T) aufgebaut/zusammengeklappt ca. 53 x 53 x 52 cm/53 x 22 x 52 cm

TABLE F20



60x60 cm desks

Convenient and easily placed table, suitable for our video magnifiers.

ORCAM MyEye

2 modèles MyEye :

spécifier les langues voulues par exemple De, Fr, En ou Fr, De, En

spécifier les options

- MyEye SMART :

Inclus :

WATCH GESTURE,
TEXT READING,
SMART READING,
ANGLAIS + 1 LANGUE

Options :

Option 1 langue supplémentaire
Option BT Earphones (oreillettes)
Option MyCharger (batterie externe)

- MyEye PRO :

Inclus :

WATCH GESTURE,
TEXT READING,
SMART READING,
COLOR IDENTIFICATION,
PRODUCT IDENTIFICATION,
FACIAL RECOGNITION,
MONEY NOTE IDENTIFICATION,
BARCODES,
ORIENTATION »BETA »,
ANGLAIS + 2 LANGUES

Options :

Option 1 langue supplémentaire
Option BT Earphones (oreillettes)
Option MyCharger (batterie externe)



"OrCam Read 3 has definitely changed my life for the better. It's giving me so much independence and confidence."

Ashley Mizell
Blind Community Advocate & Influencer
OrCam Read 3 User



ORCAM | orcam.com | [f](#) [i](#) [t](#) [y](#) [u](#) [t](#)

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OrCam **Read 3**

Just Ask.

Your All-in-One Solution with an Interactive AI Assistant

OrCam Read 3 is an all-in-one solution for people with vision loss or reading fatigue, designed to support the user over time and throughout vision changes. It can be used as your personal magnifier, assisting you with any requested information just by asking. It can also function as a handheld reading companion or a stationary reader, based on your needs and comfort.



The Ultimate All-in-One Solution

OrCam Read 3 is an integrative tool that consists of:

1. "Just Ask" Interactive AI Smart Magnifier

The OrCam Read 3's Smart Magnifier integrates an interactive AI assistant, "Just Ask", with digital magnification capabilities. This powerful combination allows users to simply interact with the smart magnifier, pose questions, and receive real-time answers. Additionally, you can transform screens into customizable magnifiers for text, images, and handwriting, with features like read aloud, zooming in and out, text copying, contrast adjustments, content saving, and support for over 140 languages.

- AI Assistant
- Connectivity
- Magnifier
- Customize contrast
- Copy, paste & save
- Read aloud any text
- Read Handwriting

2. Handheld device - for portable text-to-speech reading

The newly-redesigned OrCam Read 3's user-friendly yellow buttons, and expanded voice options, offer a seamless reading experience.

With this portable device, you can instantly access and listen to printed or digital text from any surface, whether you're at home or on the go. Additionally, the Smart Reading feature enables you to effortlessly locate, and navigate to specific words within the text.

- Read any text, printed or digital
- Capture full pages
- Smart Reading and voice commands
- Instant summarization of any text*
- Easy to use
- Hand Gesture

3. Stationary Reader

For hands-free reading, place the device on the specially-designed stand. It will read any printed or digital text aloud, so all you have to do is sit back and listen.



*Using your own computer or tablet

*Requires a Wi-Fi connection

VOXi vision

MACHINE A LIRE PORTABLE



* Salon Mondial de l'Optique

Prix : 1 689€ TTC

Disponible à la vente



RECONNAISSANCE DE TEXTE **PERFORMANTE**

- Lecture de **tout type de texte** (journal, magazine, courrier, livre), sur **tout type de support**
- **Détection automatique de la langue** du texte et lecture dans la langue d'origine
- Les plus : Rotation automatique, lecture des colonnes
- Fonctionne **sans connexion Internet**
- Mode multipages : Enregistrement de plusieurs pages à la suite
- Format de sauvegarde : txt
- Fonctions avancées :
 - Traducteur : 10 langues
 - Extraction intelligente : identification des téléphones, emails et adresses
 - Épeler



SIMPLE D'UTILISATION

- **Lecture automatique** : Posez ce que vous souhaitez lire sur le support. Le texte est alors détecté automatiquement et une voix claire et de qualité démarre instantanément la lecture.
- **Mode simplifié** : Pour une utilisation simple et rapide
- **Plus besoin de toucher l'appareil** pendant la lecture, de simples gestes de la main permettent de mettre en pause, réécouter un passage ou sauvegarder
- Entièrement pilotable **à la voix**
- **Bouton VoxiVision (inclus)** : Permet de déclencher la reconnaissance vocale sans toucher l'appareil

UTILISABLE EN **TOUTES SITUATIONS**

- **Fonctionne sans Internet**
- Support transportable : pliable et très léger (800g)
- Sans support, tenu dans votre main, **VoxiVision peut vous accompagner partout**

VOXIVISION C'EST AUSSI, **UNE LOUPE ELECTRONIQUE**

- Zoom x25
- Vision de près / loin
- Gel de l'image / Sauvegarde image

AUTRES FONCTIONS **UTILES**

- **Galerie**
- **Lecteur de code-barres** : Base intégrée de plus d'un million de produits (alimentation, médicaments, produits d'hygiène et beauté, livres). Possibilité de personnaliser vocalement les codes-barres.
- **Lecteur / enregistreur d'étiquettes parlant** : Fourni avec 50 étiquettes réutilisables, résistantes à l'eau et au froid.
- **Détecteur de billets**
- **Dictaphone**

CARACTERISTIQUES TECHNIQUES

- Ecran : 6,55 pouces (AMOLED)
- OCR : Lecture en colonne, détection de la langue, navigation par phrase / mot / caractère
- Accessibilité : Contraste, taille texte, espacement texte
- Synthèse vocale : 4 voix qualité HD (3 femmes + 1 homme). Possibilité de la désactiver
- Langues détectées : Français, anglais, allemand, espagnol, italien, néerlandais, portugais
- Sauvegarde : texte, image, mode multi-pages, connexion ordinateur
- Personnalisation : Choix des menus sur l'écran d'accueil, choix des filtres de la loupe...
- Wi-Fi / Bluetooth (possibilité de connecter appareils audios)
- Batterie et autonomie : 4.250 mAh / Rechargeable par USB-C
- Dimensions : VoxiVision seul (160,5 x 75,7 x 6,8 mm) / Support ouvert (300 x 132,5 x 239 mm) / Support fermé (300 x 132,5 x 46 mm)
- Poids : VoxiVision seul (189 g), avec support (1 kg)
- Contenu coffret : VoxiVision, support, housse de rangement, bouton Bluetooth, chargeur, étiquettes x50, tour de poignet

Vidéo de présentation

<https://youtu.be/sRVvvK9CAWs>

Voxiweb

02 85 52 41 88

contact@voxweb.com



INFORMATIQUE



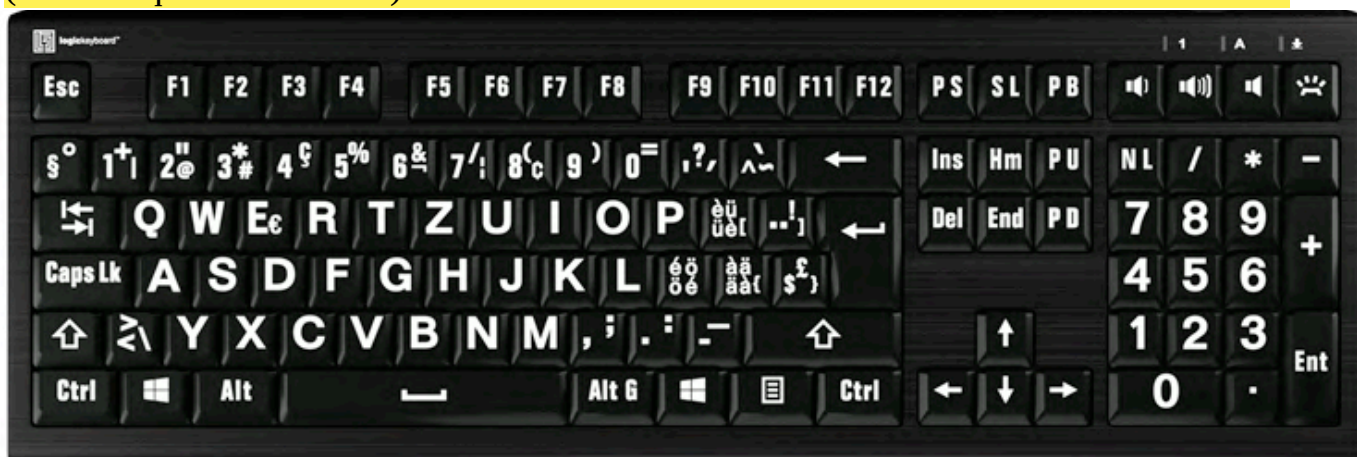
TOUS LES CLAVIERS ICI : <https://logickeyboard.com/shop/largeprint-1141s1.html>
Mac, PC & Bluetooth Mini Keyboards for Visually Impaired

- Préciser **Mac ou PC !**

et

- **Type de clavier** : QWERTZ franco-suisse (-CH), deutsche QWERTZ, Azerty français...
- couleurs : blanc sur noir - noir sur blanc - noir sur jaune- jaune sur noir

Largeprint White-on-Black - PC ASTRA 2 Backlit Keyboard : LKB-LPWB-A2PC
(n'existe qu'en blanc/noir)



LargePrint White on Black - PC Bluetooth Mini Keyboard (existe en blanc sur noir - noir sur blanc - noir sur jaune)



LargePrint White on Black - Mac ASTRA 2 Backlit Keyboard (n'existe qu'en blanc/noir)



LargePrint White on Black - Mac Bluetooth Mini Keyboard (existe en blanc sur noir - noir sur blanc - noir sur jaune)



LogicLight™ ref. LL-BLACK2





Uniquement pour les utilisateurs WINDOWS, préciser la langue, préciser SMA (mise à jour incluse), cours possibles au CDV



Magnifier



Magnifier & Speech



Magnifier & Screen Reader



Crystal clear magnification	Yes	Yes	Yes
Bold fonts & image sharpening	Yes	Yes	Yes
High contrast colours, large mouse pointers & visual highlights	Yes	Yes	Yes
Touch screen magnification	Yes	Yes	Yes
Scans & Reads documents aloud (OCR included)	No	Yes	Yes
Speaks emails, webpages, documents and more	No	Yes	Yes
Full screen reader announces spelling errors, punctuation and more	No	No	Yes
Braille Display support	No	No	Yes
Remote access for Citrix & Remote Desktop Services	No	No	No

LECTURE/ORGANISATION

VICTOR READER STRATUS 4M ou 12M de HUMANWARE



— Die line
— Embossage

VictorReader[®] Stratus

The simplest and friendliest audio book player

The Victor Reader Stratus continues the legacy of HumanWare's 13-year history of developing simple, easy-to-use audio book players. The Victor Reader Stratus comes in a new look enclosure that is smaller and lighter on the outside yet smarter and better sounding on the inside.



- **Multimedia:** plays books and music from CDs, SD and USB
- **Versatility:** turns e-text documents into clear spoken-word audio
- **Portability:** rechargeable battery and integrated carrying handle
- **Accessibility:** large, tactile, high-contrast keys, and self-voicing controls
- **Keypad choice:** 4 arrow keypad or 12-key telephone style number



Humanware[™]
www.humanware.com/stratus

— Die line

PennyTalks



Organize your everyday life!
PennyTalks is a personal digital voice labeler.
Now in generation 2.0.

- Speech supported user instructions
- 19 pre-stored guiding languages
- Real-time backup – on a removable 8 GB SD memory card
- High quality sound
- Tactile buttons
- High sensitive label reading sensor
- Wash and tumble dry safe labels for clothings
- All accessories included
- Environment friendly packing

Includes the following languages:

Arabic	Cantonese
Danish	Dutch
English	Finnish
French	German
Hebrew	Italian
Japanese	Korean
Mandarin	Norwegian
Polish	Russian
Swedish	Turkish
Spanish	



BONES MILESTONE DIFFERENTS MODELES ET OPTIONS

	Fonctions includes	Fonctions en option	EXEMPLES D'UTILISATIONS	TESTIMONIALS
M112 Ace (BLEU) VOICE RECORDER 	Dictaphone/Voice recorder	CLOCK (DIT L'HEURE) COLORED KEYBOARD. 	- Organize your daily life: For example, create a phone book by recording name and phone number for each contact. You may also add the birthday and address. And you decide the contact order you prefer: Alphabetical or according to importance? - Keep memories: A record of last years summer night concert at the city centre, your children or grandchildren singing "O Christmas Tree" on Christmas eve or simply the sound of yesterdays walk through the woods. - Follow your hobbies: Maybe you are a passionate storyteller? Use Milestone 112 Ace from memorizing the initial idea until the perfectly recorded story is stored as an MP3. - Diary, note book, shopping list - Milestone 112 Ace is what you make of it.	Testimonials. Peter, Switzerland: "...my son tried to teach me how to record a note on a smartphone. Except for my confusion nothing left. Fortunately, he is persistent and heard about Milestone: Simple as a good old tape recorder but with the advantages of today's technology." Liam, Great Britain "...Every morning I record my tasks for the day. As soon as I fulfill a task I erase the note on Milestone until no task is left anymore in the evening. That is when I know it's time to enjoy a glas of wine." Anita, Poland: "...I cannot say a lot about Milestone 112 Ace. I bought it for myself however my kids have been fascinated of it by day one. Since then, they do not want to give it away anymore. What I can say is that the device is really robust cause my kids aren't treating it with gloves."
M212 Ace (ROUGE) BOOK PLAYER 	Dictaphone/Voice recorder TALKING BOOK PLAYER (DAISY 2.02, DAISY 3.0, EPUB 2, EPUB 3, Audible AAX/AA, NLS, Bookshare) SLEEP TIMER MUSIC AND TEXT PLAYER (TEXT-TO-SPEECH) (MP3, AAC, M4A, WMA, WAV, MP4, M4V, TXT)	FAME (COLOR READER) Option WIFI : with the ability to access online libraries. With the same simple handling, you can browse your favorite online library and download books directly to your Milestone.	The Book Player. Bookworms are ruby red! At least in the world of talking book players. Our Milestone 212 Ace is the bookworm of the Milestone family, developed according to the wishes of our customers: Combining the 3 most popular applications in a portable device that is programmed with a focus on true simplicity. That means simplest handling without any gimmicks. In the application "Books" Milestone 212 unlocks you the full world of digital talking books. You can listen to talking books in several formats and at the reading speed you prefer. Milestone is the most portable DAISY book reader on the market and enables you to put your full library of books into your pocket. Switching to the music application Milestone 212 delivers you payback in cd quality and up to 20 hours of listening with one charge of battery. The voice recording application has been completely adopted from the Milestone 112 Ace, which is known for its of ease of use and the high quality of recordings. Besides the build-in microphone you can also connect your own microphone to create high-end recordings. The 12 GB internal memory stores your voice records with almost endless capacity. Books and Music can be saved on SD memory cards up to 32 GB.	Stefan, Germany: "First, I had another talking book player. Unfortunately, I couldn't cope with it. 1 year ago I bought my Milestone 212 Ace. A device with a very intuitive handling. Meanwhile, I've also discovered its voice recording abilities for my purposes. I am surprised by the clear records I can realize during my daily train rides. Signe, Dänemark: "I bought my Milestone 212 Ace especially for our annual beach vacations. Because of its portable size it is the perfect book and music player while living out of the suitcase. However, meanwhile I use it every day."

	Fonctions incluses	Fonctions en option	EXEMPLES D'UTILISATIONS	TESTIMONIALS
M312 Ace (NOIR) SMART ASSISTANT 	Dictaphone/Voice recorder	FAME (COLOR READER/ DETECTOR)	I want it all. I want it now. Well then, get your Milestone 312 Ace! Our masterpiece combines all the apps you need to organize your daily life and being perfectly entertained. That is why Milestone 312 Ace has a big fan base all around the world. The handheld integrates a voice recorder, music player, text player, talking book player, radio, gaming, clock, alarm, calendar and even more. This powerful functionality is integrated into the popular Milestone casing with the size of a credit card. It makes Milestone 312 Ace your perfect multifunctional companion. The capacious internal memory of 12 GB can be extended by further 32 GB with an external SD memory card to store all your books, music and recordings. Everyone is different. That is why Milestone 312 Ace offers a wide range of customization to perfectly adapt to your needs. One example is the high quality text to speech from Acapela. You decide with which voice Milestone speaks and what the best talking speed is. Another example are the main applications on the device: Add new applications to your Milestone 312 or deactivate applications you do not need. To learn more about Milestone's many talents read "my day with Milestone 312 Ace".	Herbert, Germany: <i>"...I left my Milestone 312 Ace in the train. The following days until I received my Milestone back were like hell. Amazing, how quickly I got used to that device."</i> Anna, Belgium: <i>"Calendar! This feature rocks."</i> Lynn, USA: <i>"...What I really appreciate about my Milestone 312 Ace is its open file system. I can manage my folders the way I think it makes sense and the internal memory of 12 GB is now more than big enough. In addition, I love the several wake up melodies. The rooster reminds me of my childhood in Kansas."</i>
	TALKING BOOK PLAYER (DAISY 2.02, DAISY 3.0, EPUB 2, EPUB 3, Audible AAX/AA, NLS, Bookshare)	RADIO AGENDA (CALENDAR) WOODSCAN : BARCODE READER		
	MUSIC AND TEXT PLAYER (TEXT-TO-SPEECH) (MP3, AAC, M4A, WMA, WAV, MP4, M4V, TXT)	WIFI with the ability to connect to Bluetooth and WiFi. (Webradios, online libraries)		
	GAMES			
	CLOCK, ALARM CLOCK, STOP WATCH, SLEEP TIMER			
HELEN (VERT) ALARM CLOCK FOR DEAF/BLIND BY VIBRATION SIGNALS. 	ALARM CLOCK	SPEECH FONCTION (POUR COMMUNIQUER AVEC LES SOIGNANTS ET PROFESSEURS)		
	TIMER			

FaMe unser Farberkennungsgerät mit Sprachausgabe. Nun auch erhältlich als **FaMePlus! Détecteur de couleurs :existe en allemand et français**



FaMe gibt Ihnen im Alltag die Farbinformationen, die Ihnen helfen:

- Gegenstände oder Kleidung zu identifizieren,
- vergleicht Farben,
- erkennt Strukturen und verfügt über einen Lichtfinder.

FaMe ist ein einfach zu bedienendes Farberkennungsgerät, dass Ihren Alltag um wichtige Informationen bereichert. Fame erkennt Farben, vergleicht Farben, erkennt die Farben von LED's, dient als Lichtfinder und zeigt Helligkeitsunterschiede. Dies alles mit nur 2 Tasten!

Der Farb-Sensor ermöglicht eine sehr feine Farbauflösung. Theoretisch könnten zig tausende von Farben ausgegeben werden. Alltagstauglich ist das nicht. Daher benennt FaMe die bekanntesten Farben und gibt deren Sättigung, Helligkeit und Richtung an. Sie erhalten so ca. 600 verschiedene sehr genaue/ detaillierte Farbbeschreibungen.

Mit der Farbvergleichsfunktion können Sie z.B. Sockenpaare sortieren. Mit dem Lichtfinder stellen Sie fest, ob jemand vergessen hat das Licht auszuschalten oder Sie erkennen ob die Seite beschrieben ist oder nicht.

Fame Plus bietet Ihnen zusätzlich die Möglichkeit einer Farbmessung eine eigene Sprachnotiz zuzuordnen und hat dazu eine 3. Taste. Mit dieser haben Sie die Möglichkeit die Farbbeschreibung mit einer eigenen Zusatzinformation zu ergänzen, z.B. "dies ist meine Sonntags-Hose" oder "mein Lieblings-T-Shirt".

Farberkennungsgeräte sind anerkannte Blindenhilfsmittel und die Kosten können daher bei den Krankenkassen beantragt werden. Wir unterstützen Sie gerne!

Technische Daten:

- Gibt ca. 600 Farben und Nuancen aus
- Farbvergleich
- LED Erkennung
- Einzel- oder Dauermessung
- Lichtfinder
- Strukturerkennung
- Kopfhöreranschluss
- 10 Lautstärkestufen (separat geregelt für integrierten Lautsprecher und Kopfhörer)
- Li-Akku (USB-C-Anschluss zum Laden)
- Größe: ca. 100mm x 55mm x 24mm
- Gewicht: 65g
- **FaMePlus: Memoryfunktion für 100 Aufnahmen**

	Colorino	Color Star	Color Star Pro
	Info >	Info >	Info >
Color measurement	150 Color Shades	1700+ Color Shades	1700+ Color Shades
Pattern Recognition and Contrast Measurement	×	✓	✓
Pattern Recognition Color Announcements	×	×	up to 20 Color Shades
Light Detector	✓	✓	✓
Hue of the Light	×	✓	✓
Color Temperature of White Light	×	×	✓
Color Matching	×	✓	✓
Delta E 2000 Announcement	×	×	✓
Universal color names	✓	✓	✓
Artistic color names	×	✓	✓
RGB-Analysis	×	×	✓
LCH _{ab} -Analysis	×	×	✓
Announce the color again	×	✓	✓
Volume steps	3	5	5
Power Source	2 x 1.5 V AAA Batteries	Built-in Rechargeable Battery	Built-in Rechargeable Battery



COLORINO – COLOR AND LIGHT DETECTOR



COLOR STAR – TALKING COLOR AND LIGHT DETECTOR



COLOR STAR PRO – COLOR AND LIGHT DETECTOR



Bank Note

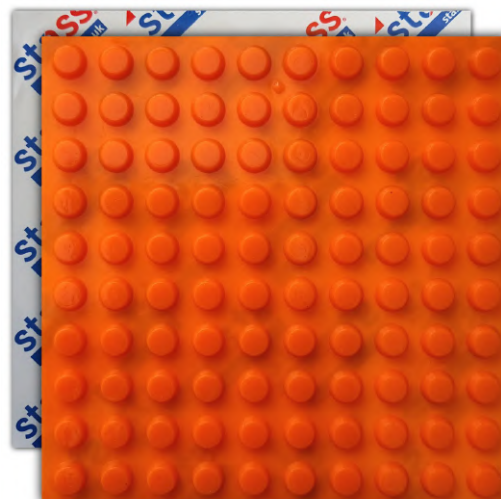
This bank note money detector has a simple design and with a single operating button, it is very easy to use. The button when depressed, will give a number of vibrations according to the note value. It is available in both sterling and euro and works on the new polymer notes.

Please note: Due to the 50,100 & 200 euro notes now all having the same width, the euro Money Detector is unable to differentiate between them. It will still indicate 5,10 & 20 euro notes correctly.

Butées adhésives de marquage-Bumpers Transparents ou oranges

Transparents marque 3M
planche L (x96) ou M (x48)

Oranges marque STASS
planche L (x100) ou M (x50)



Pour marquer l'emplacement sur de l'électroménager, plaquer de cuisson, télécommande ...

CUISINER

Verre doseur parlant - Sprechender Messbecher COBOLT SPEECHMASTER



Verre doseur parlant

Cette cruche a notre voix masculine de haute qualité. Il mesure en litres et millilitres les liquides. (pints and ounces also possible) L'utilisateur sélectionne le type de liquide à mesurer, à base d'eau, de lait, d'huile ou défini par l'utilisateur.

Le liquide peut être ajouté dans le verre doseur sur un plan de travail ou tenu à la main. La quantité du contenu du verre doseur est prononcée sur simple pression d'un bouton ou automatiquement lorsqu'un liquide est ajouté.

Une fonction Tare permet de remettre la lecture à zéro une fois la mesure effectuée, sans vider le récipient, pour permettre l'ajout d'un volume mesuré d'un second liquide. La fonction définie par l'utilisateur permet de calibrer le pichet pour n'importe quel liquide, voire n'importe quel solide si

votre recette nécessite un litre de sucre par exemple !

Le récipient est amovible pour un nettoyage facile et peut contenir jusqu'à 2 litres de liquide. Le volume de la parole est réglable. Taille : 150 mm - (l) X 240 mm - (H) x 210 mm - (P). Alimenté par 1 pile alcaline PP3 9v NON FOURNIE.

Sprechender Messbecher

Diese Kanne hat unsere hochwertige Männerstimme.

Es misst Flüssigkeiten in Liter und Milliliter. (pints and ounces also possible)

Der Benutzer wählt die Art der zu messenden Flüssigkeit aus, wasserbasiert, milchbasiert, ölbasiert oder benutzerdefiniert.

Die Flüssigkeit kann auf einer Arbeitsfläche in den Messbecher gegeben oder von Hand gehalten werden.

Die Menge des Messbecherinhalts wird auf Knopfdruck oder automatisch bei der Zugabe von Flüssigkeit ausgesprochen. Eine Tara-Funktion ermöglicht das Zurücksetzen des Messwerts auf Null, nachdem die Messung durchgeführt wurde, ohne den Behälter zu leeren, um das Hinzufügen einer abgemessenen Menge einer zweiten Flüssigkeit zu ermöglichen.

Mit der benutzerdefinierten Funktion können Sie den Krug für jede Flüssigkeit oder sogar für jeden Feststoff kalibrieren, wenn Ihr Rezept beispielsweise einen Liter Zucker erfordert! Der Behälter ist zur einfachen Reinigung abnehmbar und fasst bis zu 2 Liter Flüssigkeit. Die Sprachlautstärke ist einstellbar.

Größe: 150 mm – (B) x 240 mm – (H) x 210 mm – (T). Angetrieben durch 1 PP3 9v Alkaline-Batterie (im Lieferumfang NICHT enthalten).

VOX 2 - balance de cuisine avec fonction vocale - Küchenwaage mit Sprachfunktion



VOX 2 - balance de cuisine avec fonction vocale

- Mise à zéro tare et fonction tare,
- Boutons de commande extra larges
- Sortie vocale allemand, anglais, français, espagnol
- Arrêt automatique
- Précision de pesée : 1 g, capacité de charge : 5 kg
- Alimentation : 4 piles AA
- Dimensions surface de pesée : 130 x 130 mm
- Dimensions du boîtier : 230 x 162 x 41 mm
- couleur argent

Numéro d'article 1304

VOX 2 - Küchenwaage mit Sprachfunktion

- Extra große Bedientasten
- Tara Nullstellung und Zuwiegefunktion,
- Sprachausgabe Deutsch, Englisch, Französisch, Spanisch
- Automatische Abschaltung
- Wiegegenauigkeit: 1 g, Tragkraft: 5kg
- Stromversorgung: 4 x AA Batterien
- Maße Wiegefläche: 130 x 130 mm
- Maße Gehäuse: 230 x 162 x 41 mm
- Farbe: Silber

Art.-Nr. 1304

Thermomètre intérieur + extérieur + de cuisine parlant MyDegrees (TALKTECH)



Un **thermomètre parlant multifonction** de qualité avec une plage de mesure très grande.

Utilisable aussi bien à **l'intérieur qu'à l'extérieur** pour la température ambiante avec la sonde sans fil.

Permet de mesurer la température de vos **plats et liquides** grâce à sa sonde.

Volume réglable et annonce des températures dans **10 langues différentes**.

- Annonce vocale de la température dans **10 langues différentes**
- Mesure de la température de **-29°C jusqu'à 240°C**.
- Utilisable pour la **température ambiante, les plats mijotés, viandes et les liquides**.
- Une sonde externe sans fil pour mesurer la **température extérieure**.
- Un **écran avec des gros chiffres** dans un contraste noir sur blanc.
- **Volume réglable** sur plusieurs niveaux pour s'adapter à votre audition.
- La possibilité de fixer les unités intérieures et extérieures avec du velcro.
- Un **support magnétique** sur l'unité intérieure pour le fixer à votre réfrigérateur.

Caractéristiques techniques :

- Dimensions unité principale : 13 x 6 x 1,5 cm.
- Dimensions unités extérieure : 10 x 5 x 1,5 cm.
- Plage de mesure : -29°C à +240°C.
- Type de matériel pour : Cuisiner
- Déficience visuelle maximum : Non-Voyant
- Catégorie de produit : Vie quotidienne

Détecteur sonore de niveau de liquide Cricket - Akustischer Füllstandsanzeiger



Indicateur de niveau acoustique MV

- Protection anti-débordement acoustique,
- niveau de remplissage réglable
- Se suspend simplement dans des verres, tasses, carafes...
- Signal acoustique plus rapide avec niveau de remplissage croissant
- Couleur - boîtier : variable / 3 indicateurs : métal argenté
- Forme compacte : 62 x 32 x 22 mm (H x L x P)
-

N° d'article 1340

MV Akustischer Füllstandsanzeiger

- Akustischer Überlaufschutz, Füllhöhe regulierbar
- Wird einfach in Gläser, Tassen, Krüge... eingehängt
- Schnellerer akustischer Signal Ton bei zunehmender Füllhöhe
- Farbe - Gehäuse: variabel / 3 Indikatoren: Metall Silber
- Kompakte Form: 62 x 32 x 22 mm (H x B x T)
-

Art.-Nr. 1340



Talking Microwave Oven MK7 (EN-FR-DE)

FREE RECIPE CD WHEN YOU PURCHASE THE TALKING MICROWAVE OVEN

With three "Favourite" buttons to store your three most frequently used programmes and a fully tactile and wipe clean keypad, the microwave has a power rating of 900 watts and is a 28 litre / 0.9 cu ft oven. It has a full range of features, including: rotating turntable, talking clock, adjustable speech volume and talking kitchen timer independent of the oven. Basic operation is by selecting power level and time. Programmed operation is by selecting cook / defrost, food type and weight or by selecting from a range of frozen and un-frozen convenience foods and weight. It has auto-minute and programme pause functions, spoken requests to stir or turn food during cooking and to leave food to stand after cooking. The oven speaks when the door is opened or closed and speaks confirmation of functions selected and cooking time. The time remaining is spoken at the press of a button at any stage whilst cooking. The microwave has a rugged stainless steel interior. Remarkably easy to use.

Instructions in large print and on tape.

Size External: 510 mm 20.07" (W) x 299 mm 11.8" (H) x 400 mm 15.74" (D)

Size Internal: 330mm 12.99" (W) x 220mm 8.66" (H) x 320mm 12.59" (D)

Please remember to specify what language you would like when you place your order using the comments box.

PLEASE NOTE: due to the delivery costs of this item, orders placed from countries other than England, Scotland or Wales will be subject to an additional delivery charge. Contact with us is advisable prior to ordering.

This product operates on 220-240v therefore is not suitable for use in America.

If this item is returned for a refund, we will arrange for it to be collected but due to the transport costs involved, we will have to make a charge for carriage. We, therefore, advise you to try one of these ovens at a local resource centre before ordering.

LIRE L'HEURE

**Préciser : la langue+
bracelet cuir
ou
bracelet métal extensible (zugarmband)**



Manual de *DianaTalks*

Félicitations pour l'achat de *DianaTalks* la montre parlante de haute qualité en 6 langues. *DianaTalks* peut donner l'heure et le jour de la semaine en mode digitale ou analogique (sauf en langue allemande).

Langues: Allemand, Espagnol, Anglais, Italien, Français et Hollandais.

Comment démarrer:

Allumer/Eteindre la fonction parler:

Appuyez et **maintenez la touche Parler** pendant 3 secondes et jusqu'à ce que 2 signaux courts annoncent que *DianaTalks* est en mode activée. Pour activer *DianaTalks* de nouveau en mode veille, appuyez et maintenez enfoncée la touche Parler pendant 5 secondes, jusqu'à ce qu'un signal court confirme que la montre parlante est en mode veille. La fonction du mode veille est utilisée uniquement pour garder en mémoire les enregistrements de *DianaTalks*, afin d'économiser de la batterie.

Allumer/Eteindre le cadran de la montre:

Retirer l'étiquette rouge sous **le bouton de réglage**. Régler l'heure exacte. Appuyez sur le bouton jusqu'à ce qu'il soit sur sa position initiale.

Comment régler la langue et le jour:

(Un outil pointu tel un cure dent ou un objet similaire est nécessaire)

1. Langue: Appuyez et **maintenez le bouton Réglage de la langue/jour** pendant 5 secondes et *DianaTalks* commencera à énumérer les langues en anglais. Sélectionnez parmi les 6 langues celle qui convient, en les faisant défiler avec **le bouton Réglage de la langue/jour**. Verrouillez votre langue sélectionnée en appuyant sur **la touche Parler**.
2. Jour de la semaine: Appuyez et relâchez **le bouton Réglage de la langue/jour**. Appuyez sur le bouton pour les faire défiler et sélectionner le jour exact. Verrouillez le jour choisi en appuyant sur **la touche Parler**.

Comment régler l'heure et les minutes:

1. Appuyez sur **le bouton heure** jusqu'à ce que vous obteniez l'heure exacte.
 2. Appuyez sur **le bouton minute** en faisant défiler les minutes pour régler les minutes.
- Pour un réglage plus rapide des heures et des minutes, appuyez simplement sur une des ces touches.

Mode numérique = "Jeudi 14.10"

Mode analogique= "2 heures 10, jeudi après-midi"

Comment basculer entre les deux versions:

Dans toutes les langues, à l'exception de l'allemand, vous pouvez choisir que *DianaTalks* annonce l'heure et le jour soit en mode analogique soit en mode numérique. Pour basculer entre les deux versions, positionnez vous simplement sur 00.00 lors du réglage de l'heure, et *DianaTalks* bascule automatiquement entre le mode analogique et le mode numérique.



MinnieTalks



Professional sound in a small format.

MinnieTalks is a 6 language talking mini clock. With a clear and high quality sound, this is the optimal clock to bring in your pocket for every day use. It announces the time and the weekday both in a digital and in an analogue version like DianaTalks and MyTime. The design of MinnieTalks includes features like volume setting and a practical key chain.

The design of the watch with three hidden keys for settings, and which can be operated with a sharp object like a ball pen, is all to avoid doing mistakes when using the product. There is only one open key and which is there to activate the time announcement.

Languages: Deutch, Nederlands, Espanol, Francais, Italiano and English.

MyTime



MyTime is a high quality sound, 10 language talking clock. It announces the time and the weekday both in a digital and in an analogue version like DianaTalks. The design of MyTime follows the same simplicity idea as the DianaTalks, but also offers features like volume setting and external activation of time announcement. It has anti glide feet, magnets so it can be attached to any metal surface like to the refrigerator, to a wheel chair or to a hospital bed. Accessories included are lanyard and batteries.



TimeFlex

Keep track of your activities!

A count down timer that combines visual and numerical countdown in the display.

Up to 5 individual alarms can be freely set from 1 to 999 minutes.



- Any count down time set, the L.E.D staple shows 100% and get lower in proportion to what is shown in the LCD display.
- Alarm Functions:
 - Audio alarm only, that can be adjusted in 4 levels.
 - Vibration alarm only.
 - Vibration + Audio Alarm that can be adjusted in 4 levels.
- Earphone, lanyard and batteries are included.
- Magnetic cover – Attach TimeFlex to your refrigerator or to a whiteboard!

A product by:



Sprechende Funkuhr



- Ansage von Zeit und Datum mit DCF Signal
- deutsche Sprache
- Jumbo Display
- regelbare Lautstärke
- Schlummerfunktion
- stdl. Zeitansage
- Maße: 12,5x11,2x7,2 cm

Art.-Nr. 1025

FRANÇAIS



- Horloge parlante atomique - cette horloge parlante reçoit un signal horaire précis de l'horloge atomique (mise à jour automatique de l'heure de la date).
- Réveil parlant pour les aveugles ou les malvoyants: Cette horloge parlante a un son allemand agréable. Il peut afficher: l'heure, la date, la semaine, la température et l'état de réception. Par exemple: 1ère pression: « Il est 10: 09 et la température est de 23°C » – 2ème touche: « aujourd'hui c'est vendredi 21 octobre – 3ème pression: « mise à jour de l'heure » – c'est une montre parfaite pour les malvoyants, les aveugles et les personnes âgées.
- Réveil de rappel de médicament - ce réveil radio - commandé à 5 temps d'alarme distincts que vous pouvez utiliser comme un rappel de médicament. (trois siestes de 5 minutes par réveil).
- Cinq sons de réveil différents - notre réveil de conversation dispose de cinq musiques différentes pour le réveil, à la fois de la musique passionnée et de la musique douce à choisir, vous pouvez également ajuster le volume de votre réveil pour varier de 0 - 5.
- Rétroéclairage led: Cette horloge de conversation pour personnes âgées a 5 secondes de rétroéclairage led lumineux, vous pouvez également lire l'heure dans l'obscurité sans réveiller les autres, faible consommation d'énergie, 1 an d'autonomie avec 2 piles alcalines aa.

SANTE

Pèse-personne parlant Glas-Personenwaage mit Sprachausgabe KORONA



- Écran LCD facile à lire
 - Technologie de connexion Step-on, arrêt automatique
 - Volume réglable et commutable
 - Sortie vocale en allemand, anglais, français, néerlandais ou espagnol
 - Commutation automatique kg, lb
 - Capacité de charge de 180 kg
 - graduation 100 g
 - Dimensions du produit 31 x 31 x 2,5 cm
 - 3 piles AAA

Numéro d'article : 1311

- Gut ablesbares LCD-Display
- Step-on Anschalttechnik, Abschaltautomatik
- Lautstärke regulierbar und ausschaltbar
- Sprachausgabe in Deutsch, Englisch, Französisch, Niederländisch oder Spanisch
- Automatische Umschaltung kg, lb
- 180 kg Tragkraft
- 100 g Einteilung
- Produktmaße 31 x 31 x 2,5 cm
- 3 x AAA Batterien

Art.-Nr. 1311

MedTalk Tensiomètre parlant à bras - MedTalk Oberarm Blutdruck-Messgerät mit Sprache



MedTalk Tensiomètre parlant à bras

- Très grand écran noir éclairé
- Grands boutons tactiles
- Parle 6 langues : (DE,EN,IT,FR,NL,ES)
- 6 niveaux de volume
- 2 x 120 emplacements de mémoire
- Mesure précise de la pression artérielle, facile à utiliser
- Dimensions : environ 140 x 95 x 45 mm, poids environ 186 g
- Pile : 4 x 1,5 V AA

Réf. 1333S

MedTalk Oberarm Blutdruck-Messgerät mit Sprache

- Sehr großes beleuchtetes Schwarzdisplay
- Große taktile Tasten
- Spricht 6 Sprachen: (DE,EN,IT,FR,NL,ES)
- 6 Lautstärkestufen
- 2 x 120 Speicherplätze
- Präzise Blutdruckmessung, einfache Bedienung
- Maße: ca. 140 x 95 x 45 mm, Gewicht ca. 186 g
- Batterie: 4 x 1,5 V AA

Art.-Nr. 1333S

MedTalk Tensiomètre parlant poignet - Handgelenk

Blutdruck-Messgerät mit Sprache



Tensiomètre parlant au poignet MedTalk

- Mesure précise de la pression artérielle,
- facile à utiliser Grands boutons tactiles éclairés
- Extra grand écran
- Sortie vocale en 5 langues (D,GB,I,F,NL)
- 4 niveaux de volume, la langue peut être désactivée
- 60 emplacements de mémoire avec date et heure
- Échelle d'évaluation de la tension artérielle
- Détection des arythmies cardiaques
- Alimentation : 2 piles 1,5 V LR03
- Taille du brassard : 140-195 mm

N° d'art. 1330S

MedTalk Handgelenk Blutdruck-Messgerät mit Sprache

- Präzise Blutdruckmessung, einfache Bedienung
- Große beleuchtete, taktile Tasten
- Extra große Displayanzeige
- Sprachausgabe in 5 Sprachen (D,GB,I,F,NL)
- 4 Lautstärkestufen, Sprache abschaltbar
- 60 Speicherplätze mit Datum und Uhrzeit
- Blutdruck Bewertungsskala
- Erkennung von Herzrhythmus Störungen
- Stromversorgung : 2 x 1,5 V Batterie LR03
- Manschettengröße: 140-195 mm

Art.-Nr. 1330S

Thermomètre vocal IR sans contact - Kontaktloses IR Thermometer mit Sprache



Thermomètre vocal IR sans contact

- Mesure en quelques secondes, sûre et hygiénique
- Annonce de la température
- 6 langues : DE, EN, ES, FR, RU, IT
- Grand écran LCD avec changement de couleur
- Alarme de fièvre
- Mesure de la température corporelle sur le front sans contact avec la peau
- Détermination de la température ambiante et de surface de objets
- Arrêt automatique
- Pile : 2x AAA

Art.-No. 1328s

Kontaktloses IR Thermometer mit Sprache

- Sekundenschnelle Messung, sicher und hygienisch
- Ansage der Temperatur
- 6 Sprachen : DE, EN, ES, FR, RU, IT
- Großes LCD Display mit Farbwechsel
- Fieberalarm
- Messung der Körpertemperatur an der Stirn ohne Hautkontakt
- Ermittlung der Raum- und Oberflächentemperatur von Objekten
- Abschaltautomatik
- Batterie: 2x AAA

Art.-Nr. 1328s

Thermomètre parlant numérique - Digital-Fieberthermometer mit Sprache



Thermomètre parlant numérique

- Mesure en seulement 8 secondes
- annonce de la température
- 6 langues : DE, EN, ES, FR, RU, IT
- Grand écran LCD à changement de couleur
- Pointe de mesure souple et douce
- Précision de mesure $\pm 0,1$ °C
- alarme fièvre,
- arrêt automatique
- Pile : 3x 1.5V AG13 (LR44)

Numéro d'article 1327s

Digital-Fieberthermometer mit Sprache

- Messung in nur 8 Sekunden
- Ansage der Temperatur
- 6 Sprachen : DE, EN, ES, FR, RU, IT
- Großes LCD Display mit Farbwechsel
- Sanfte flexible Messspitze
- Messgenauigkeit $\pm 0,1$ °C
- Fieberalarm,
- Abschaltautomatik
- Batterie: 3x 1,5V AG13 (LR44)

Art.-Nr. 1327s

Sprechender Schrittzähler mit Panikalarm

Extra lauter Panikalarm, zur Abschreckung und im Notfall

- Gürtelclip
- Maße: 80x 57x 34 mm
- 4x AG13 (LR44) Batterien-im Lieferumfang enthalten

Sprachansage:

- Verbrannte Kalorien, Anzahl der Schritte
- Zurückgelegte Strecke, Verstrichene Zeit
- Aktuelle Uhrzeit

Art.-Nr. 1361

[Bedienungsanleitung](#)



MV Springseil mit sprechendem Fitnesscomputer

Sprachausgabe:

- Verbrauchte Kalorien
- Anzahl der Sprünge
- Trainingsdauer
- Countdown Timer
- Zielsetzung - Timer bis zu 99 Minuten
- Länge des Seils individuell instellbar

Art.-Nr. 1362

[Bedienungsanleitung](#)



MV Digitaler Kraftmesser mit Sprachausgabe

- ergonomische Form/optimale Handhabung zum Trainieren der Hand- und Unterarmmuskulatur

Sprachansage:

- Anzahl der Betätigung
- ausgeübte Kraft (aktuell und gesamt)
- sowie maximale Kraft
- Meßbereich: von 4 Kg bis maximal 50,45 Kg
- Maße ca. 16 x13 x2,8 cm

Art.-Nr. 1365

[Bedienungsanleitung](#)



TELEPHONIE



• MiniVision 2+



L'essentiel dans un téléphone simple et vocalisé



Essentiel pour son utilisation simplifiée

Essentiel pour son ergonomie adaptée

Essentiel pour ses fonctions principales

Essentiel pour ses commandes à la voix

KAPSYS, l'innovation au service des déficients visuels

• MiniVision 2+

APPLICATIONS

Téléphone, Contacts, Messages, Alarme
Agenda, Appareil photo, Galerie,
Radio FM, Détecteur de lumière,
Détecteur de couleurs, Détecteur de
billets, Calculette, Dictaphone, Notes,
Lampe torche, Météo, SOS, Où suis-je?

FONCTIONNALITÉS

INTERFACE UTILISATEUR

- **2 modes de commande:** Clavier à touches séparées et reconnaissance vocale
- **2 modes d'affichage:** Texte ou icônes
- **Page d'accueil simplifiée:** heure, date, appels en absence et messages non-lus
- **Accès direct à partir du clavier** aux applications et contacts favoris

ACCESSIBILITÉ ET SÉCURITÉ

- **Contrastes de couleurs personnalisables**
- **Taille et type de police personnalisables**
- **Synthèse vocale Premium préinstallée**
- **Son clair et fort**
- **Bouton de SOS dédié** en cas d'urgence
- **Alertes d'urgence sans fil**



CONTENU DU PACK

- MiniVision2+
- Batterie
- Câble Micro USB
- Adaptateur secteur
- Socle de charge
- Ecouteurs avec microphone
- Coque de protection

SUPPORT

Guide de démarrage rapide et
manuel utilisateur sur
www.kapsys.com/support

SPECIFICATIONS TECHNIQUES

Design:

- **Dimensions:** 125x60x13.5mm
- **Poids:** 103g
- **Écran:** 2.31" / QVGA (240*320 pixels)

Matériel:

- **Processeur:** Quad Core Cortex A53 1.5 GHz
- **Mémoire interne:** RAM 1 GB / FLASH 8GB
- **Mémoire externe:** SD card up to 32GB
- **Connectivités cellulaire:** 4G, 3G et 2G
- **Connectivités sans fil:**
Wifi: 802.11 (b/g/n)
Bluetooth: 4.2
- **Format de la carte SIM:** Nano SIM
- **Connecteurs:** Audio jack 3.5mm, micro USB
- **Consommation et autonomie:**
Batterie: 1600 mAh LI-ION
Autonomie veille: 200h / voix: 7h
- **SAR :** Tête: 0.563 W/kg
Corps: 1.577 W/kg - Membre: 1.997 W/kg
- **Radio FM**
- **Flash LED**
- **Caméra:** 2 Mpixels
- **Sonneries et vibrations**



www.kapsys.com



+33 (0)4 92 28 88 88

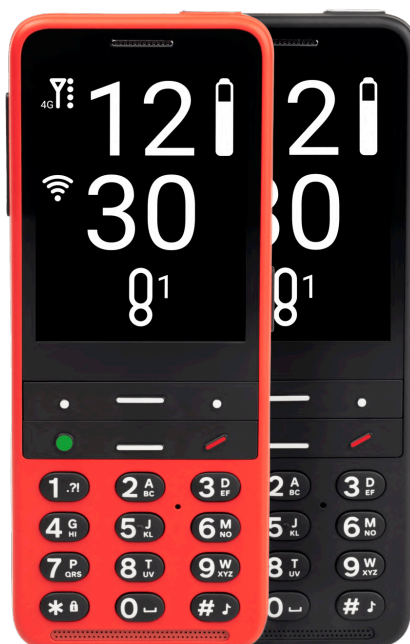


694 Av. Maurice Donat 06250 - Parc Haute Technologie - Lot 8 - Mougins - France

•kapsys



BlindShell Classic 2



La communication sans limites !

La nouvelle génération de notre BlindShell Classic offre un matériel unique, un clavier tactile, un contrôle vocal et un haut-parleur, créant ainsi le téléphone parfait pour les malvoyants.

Maintenant avec WhatsApp, le catalogue d'applications BlindShell avec de nombreuses fonctionnalités optionnelles, un navigateur internet et des outils d'assistance tels que le lecteur d'écran et le marquage d'objets NFC. Plein de fonctions amusantes et utiles tout en restant simple à utiliser !

La boîte contient :

- Téléphone mobile, batterie, chargeur mural USB-C, câble USB-C, écouteurs, lanière, socle de chargement, 3 étiquettes NFC.

Prix: 529,00 €

AMPLIDECT595

AMPLIDECT595 additionnels



**AMPLIDECT595 U.L.E
DOORBELL**



AMPLIDECT595 U.L.E



**AMPLIDECT595 U.L.E
DUO**



**DOORBELL
595 U.L.E**



**RINGER 595
U.L.E**



**AMPLIDECT595
U.L.E AD**

Compatibles
uniquement
avec les
DECT595
U.L.E

Compatible
avec toute
la gamme
DECT595



**AMPLIDECT595
PHOTO DUO**



**AMPLIDECT595
PHOTO**



**AMPLIDECT
COMBI 595**



CL595

Fournisseur GEEMARC TELECOM

AMPLIDECT595 U.L.E DOORBELL



- DOORBELL 595 U.L.E + RINGER 595 U.L.E + AMPLIDECT595 U.L.E
- Utilisation du téléphone comme un interphone
- L'alerteur sonne et flashe lorsque quelqu'un sonne à votre porte ou lors de la réception d'un appel
- Transfert possible de la communication vers mobile

AMPLIDECT595 U.L.E



- Volume de réception jusqu'à **50dB**
- Guide vocal
- Fonction appel d'urgence (bouton SOS)
- 9 mémoires directes sur le combiné
- Mains libres sur la base et le combiné

AMPLIDECT595 U.L.E DUO



Idem AMPLIDECT595 U.L.E
+ 1 combiné additionnel

AMPLIDECT595 PHOTO



- Volume de réception jusqu'à **50dB**
- 10 touches à mémoire directe sur la base
- Répertoire 50 fiches
- Répondeur intégré

AMPLIDECT595 PHOTO DUO



Idem AMPLIDECT595 PHOTO
+ 1 combiné additionnel

AMPLIDECT COMBI 595



- Volume de réception jusqu'à **50dB**
- Volume de sonnerie jusqu'à **80dB**
- 4 mémoires directes dont 3 avec photos sur la base et neuf mémoires directes sur le combiné
- Bouton SOS sur la base et le combiné

DISPONIBLE EN OPTION



Compatibles
uniquement avec
l'AMPLIDECT595 U.L.E



DOORBELL 595 U.L.E

- Sonnette de porte sans fil
- Lance un signal vers l'alerteur sonore et le téléphone
- Permet de converser à partir du téléphone avec la personne à la porte

RINGER 595 U.L.E

- Alerteur sonore puissant (**100dB**)
- Flash lumineux
- Trois modes de fonctionnement
- Réglage tonalité et volume de sonnerie
- Batterie de secours en cas de coupure

AMPLIDECT595 U.L.E AD

Combiné additionnel disponible
pour toute la gamme DECT595.

AMPLIDECT295



AMPLIDECT295



AMPLIDECT295 DUO



AMPLIDECT295 PHOTO



AMPLIDECT295 SOS-PRO



AMPLIDECT COMBI 295



AMPLIDECT COMBI 295-2



AMPLIDECT COMBI-PHOTO 295

AMPLIDECT295 additionnels



AMPLIDECT295 AD



PHOTODECT295

Compatibles avec toute la gamme DECT295

Fournisseur GEEMARC TELECOM

AMPLIDECT295



- Volume de réception jusque **30dB**
- Répondeur intégré
- Flash lumineux de sonnerie
- Présentation du nom en mode raccroché et en conversation

AMPLIDECT 295 DUO



Idem AMPLIDECT295 + 1 combiné additionnel

AMPLIDECT295 PHOTO



- Volume de réception jusque **30dB**
- 10 grandes touches (18x18mm) utilisables en mémoires photos ou pavé numérique
- Répondeur intégré
- Flash lumineux de sonnerie

AMPLIDECT295 SOS-PRO

Regarder la vidéo de présentation



*Possibilité d'ajouter plusieurs médaillons DECT avec ce modèle



Idem AMPLIDECT295 + 1 médaillon DECT* + 2 touches SOS permettant de générer des appels d'urgence/alarmes vers vos proches

Pack MOBILITY



Idem AMPLIDECT295 + 1 combiné additionnel PHOTODECT295

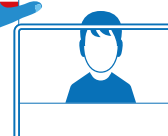
SOS-PRO 295

1 à 3 médaillons peuvent être ajoutés à l'AMPLIDECT295 SOS-PRO



Médaillon additionnel compatible uniquement avec l'AMPLIDECT295 SOS-PRO :

- Bouton SOS/prise d'appels entrants
- 2 mémoires directes
- Waterproof



EXCLUSIVITÉ GEEMARC TELECOM !

- Pour tous les téléphones munis de touches photos, personnalisez ces touches photos grâce à notre application disponible sur notre site :

www.geemarc.com

- Sélectionnez votre produit et cliquez sur "Modèle de photos".

AMPLIDECT COMBI 295

Regarder la vidéo de présentation



- Volume de réception jusqu'à **30dB**
- Volume de sonnerie jusqu'à **80dB**
- 4 mémoires directes dont 3 avec photos
- Répondeur intégré
- Grandes touches à grands caractères

AMPLIDECT COMBI 295-2



Idem AMPLIDECT COMBI 295
+ 1 combiné additionnel classique

AMPLIDECT COMBI PHOTO 295

Regarder la vidéo de présentation



Idem AMPLIDECT COMBI 295
+ 1 combiné additionnel PHOTODECT295
mais sans combiné additionnel classique

Pack SENIOR



Idem AMPLIDECT COMBI 295
+ 1 combiné additionnel PHOTODECT295 :

DISPONIBLE EN OPTION SUR TOUTE LA GAMME DECT295



PHOTODECT295
Combiné additionnel

Les combinés et bases de cette gamme étant tous compatibles entre eux, vous pourrez créer vos propres associations afin de répondre au mieux à vos besoins.

(Fonctions SOS inaccessibles à partir de ces combinés lorsqu'appariés avec AMPLIDECT 295 SOS-PRO)



AMPLIDECT295 AD
Combiné additionnel

EXEMPLES D'ASSOCIATIONS POSSIBLES



Association 1



Association 2



Association 3



Association 4

SERENITIES



- Volume de réception jusqu'à **30dB**
- 5 numéros d'appel d'urgence programmables
- Télécommande d'appel d'urgence fournie
- Guide vocal
- Grand écran

Pack SERENITIES



Idem SERENITIES
+ 1 télécommande détection de chute
mais sans télécommande d'appel d'urgence

CL595



- Volume de réception jusqu'à **50dB**
- Volume de sonnerie jusqu'à **80dB**
- 4 mémoires directes dont 3 avec photos
- Bouton SOS

CL610



NOUVEAUTÉ

- Volume de réception jusqu'à **40dB**
- Volume de sonnerie jusqu'à **90dB**
- 3 mémoires directes avec photos
- Télécommande SOS avec prise de ligne en mode mains libres à distance
- Jusqu'à 30 numéros d'urgence à programmer

PhotoPHONE™110



- Volume de réception jusqu'à **30dB**
- Volume de sonnerie jusqu'à **85dB**
- 8 mémoires directes avec photos
- Flash lumineux de sonnerie
- Bouton "BOOST" pour amplification

PhotoPHONE™100



Regarder la vidéo de présentation



- Volume de réception jusqu'à **30dB**
- 11 mémoires directes dont 8 avec photos
- Mains libres
- Flash lumineux de sonnerie

AMPLIPOWER™40



Regarder la vidéo de présentation



- Volume de réception jusqu'à **40dB**
- 12 mémoires directes dont 3 d'urgence
- Mains libres, flash lumineux de sonnerie
- Clavier à grands caractères

AMPLIPOWER™50



Modèle similaire à l'AmpliPOWER™40 mais avec un volume de réception réglable jusqu'à **60dB**.

| CL100



- Volume de réception jusque **30dB**
- 9 mémoires directes
- 3 mémoires d'urgence

| CL1100



- Volume de réception jusque **30dB**
- Sonnerie puissante réglable jusqu'à **80dB**
- 12 mémoires directes
- Fonction pause

| DALLAS20



- Volume de réception jusque **25dB**
- Sonnerie puissante réglable jusqu'à **80dB**
- 3 mémoires directes
- Auto IP : ajout d'un numéro en automatique
- PC code : pour Pabx (programmation de numéro pour sortir du standard)

| DALLAS10



- Volume de réception jusque **15dB**
- 3 mémoires directes
- 10 mémoires indirectes

| Télécommande SOS



- Portée de 20 à 30m
- Bracelet waterproof fourni (IP67)
- 5 numéros d'urgence à programmer
- Possibilité de prendre un appel depuis la télécommande (fonction mains libres)

| Télécommande Détection de Chute (VBC4)



- Déclenchement de l'alarme manuel ou automatique
- Jusqu'à 200m de portée en champ libre
- Bracelet waterproof (IP67)
- Confirmation déclenchement par vibreur + LED

| CLA4



- Combiné à conduction osseuse
- Placez le combiné sur votre crâne pour que les vibrations émises par le transducteur stimulent votre nerf auditif
- Compatible avec CL555 et AMPLIPOWER40/50.

| CL11



- Amplificateur de sonnerie téléphonique
- Sonnerie **95dB**
- Réglage du volume (Fort/faible)
- Indicateur lumineux de sonnerie

Fournisseur GEEMARC TELECOM

| CL8000



NOUVEAUTÉ



- Téléphone portable 4G amplifié avec mémoires photos et bouton SOS
- 4 touches mémoires photos directes personnalisables
- Volume de réception max: **40dB**
- Sonnerie puissante : environ **80dB** max à 1 mètre
- Bouton SOS avec système de géolocalisation
- 5 numéros programmables
- Possibilité de géolocaliser la personne possédant le CL8000 en lui envoyant un SMS (seulement si le numéro est dans la liste SOS)

| CL8700



- Volume de réception jusque **40dB**
- Réseau 4G
- Indicateur appels/messages sur façade extérieure
- 2 mémoires directes +1 touche I.C.E + 1 touche SOS avec système de géolocalisation
- Appareil photo 2MP, guide vocal et mains libres

| CL8600



- Volume de réception jusque **40dB**
- Réseau 4G
- 2 mémoires directes +1 touche I.C.E + 1 touche SOS avec système de géolocalisation
- Appareil photo 2MP, guide vocal et mains libres

CL8000

Restez actifs, restez connectés,
Geemarc s'occupe du reste.



| W'n'S CURVE



- Réveil avec coussin vibrant
- Grand affichage
- Alarme puissante **90dB**
- Port USB pour chargement d'appareils
- Dimensions : 18 x 9,5 x 5 cm

| W'n'S STAR

Regarder la vidéo de présentation



- Réveil avec coussin vibrant
- Alarme puissante **90dB**
- Flash lumineux + fonction lampe en halo
- 4 configurations d'alarme
- Dimensions : 11,5 x 11,5 x 5 cm

| SBB 500SS



- Réveil avec coussin vibrant
- Alarme puissante **85dB**
- 4 configurations d'alarme
- Luminosité 5 positions
- Dimensions : 14 x 14 x 7 cm

| SBT 600SS



- Réveil avec coussin vibrant
- Port USB de charge
- Alarme **75dB**
- Luminosité 5 positions
- Dimensions : 13 x 7,5 x 7,5 cm

| W'n'S SPOT



- Réveil avec projecteur rouge pivotable sur 90° et inclinable sur 180° + coussin vibrant
- Flash lumineux blanc à LED
- Alarme puissante **95dB**
- Dimensions : 18 x 9,5 x 5 cm

| W'n'S DYNAMITE

Regarder la vidéo de présentation



- Réveil avec coussin vibrant
- Alarme puissante **90dB**
- Flash lumineux + fonction lampe en halo rouge
- 4 configurations d'alarme
- Dimensions : 11,5 x 11,5 x 5 cm

| SBP 100



- Réveil de voyage avec vibreur
- 3 configurations d'alarme possibles
- Alarme **70dB**
- Écran inclinable
- Dimensions : 10 x 10 x 3 cm

| CLA2



| CLA2 EX



- **CLA2** : Coussin vibrant compatible avec la plupart des téléphones/réveils de la gamme Geemarc
- **CLA2 EX** : Rallonge pour coussin vibrant compatible avec tous les réveils Geemarc à l'exception du Wake'n'Shake VOYAGER et du SBP 100

| W'n'S VOYAGER V2

Regarder la vidéo de présentation



- Réveil de voyage avec vibreur (2 niveaux)
- Alarme puissante **75dB**
- 5 configurations d'alarme
- Fonction lampe
- Couleur disponible : noir ou blanc
- Dimensions : 9,5 x 9 x 3 cm

| W'n'S LIGHT



- Alarme puissante **90dB**
- Réveil avec coussin vibrant
- Fonction lampe, "Lever de soleil" et "arrêt automatique" (éclairage 300lux)
- Alarme sonore : radio, sonneries, sons naturels
- Dimensions : 12 x 17 x 12 cm

| W'n'S VINTAGE



NOUVEAUTÉ

- Alarme puissante **80dB**
- Réveil avec coussin vibrant
- Flash lumineux + fonction lampe en halo blanc
- 5 configurations d'alarme
- Dimensions : 11,5 x 12,5 x 9 cm



Il va vous sortir du lit !

| VISO 5



- Horloge avec cadre photo papier et grand afficheur numérique
- 4 formats d'affichage
- Réglage automatique de l'heure (DCF77)
- Fixation murale ou sur pied
- Dimensions : 20,5 x 19 x 2 cm

| VISO 8



- Horloge avec calendrier
- Réglage automatique de l'heure
- Grand afficheur numérique
- Fixation murale ou sur pied
- Dimensions : 22 x 14 x 3,5 cm

| VISO 10

Regarder la vidéo de présentation



- Horloge avec calendrier
- Réglage automatique de l'heure
- Grand afficheur numérique
- Fixation murale ou sur pied
- Dimensions : 28 x 19 x 2,7 cm

| VISO 10 WOOD



Idem VISO10
+ cadre imitation bois

| VISO TEMPO 200

Regarder la vidéo de présentation



- Enceinte facile d'utilisation avec horloge
- 8Go de mémoire interne (+ de 1000 morceaux)
- Écran : grands caractères blanc (3,2cm de haut)
- Batterie : 6 à 8 heures d'autonomie
- Dimensions : 21 x 8 x 11 cm

| VISO 50



- Horloge analogique avec écran numérique
- 4 formats d'affichage
- Réglage automatique de l'heure (DCF77)
- Fixation murale ou sur pied
- Dimensions : 26 x 38 x 4,5 cm

| VISO MEMODAY



- Tableau blanc aide-mémoire avec horloge intégrée
- Réglage automatique de l'heure (DCF77)
- Grand afficheur numérique
- Fixation murale ou sur pied
- Livré avec 4 aimants, 1 brosse, 1 marqueur et 4 stickers « mémo »
- Dimensions : 70 x 50 x 3 cm
- Différents exemples d'utilisation : afficher informations importantes, noter numéros de téléphones, noter ses courses, etc...



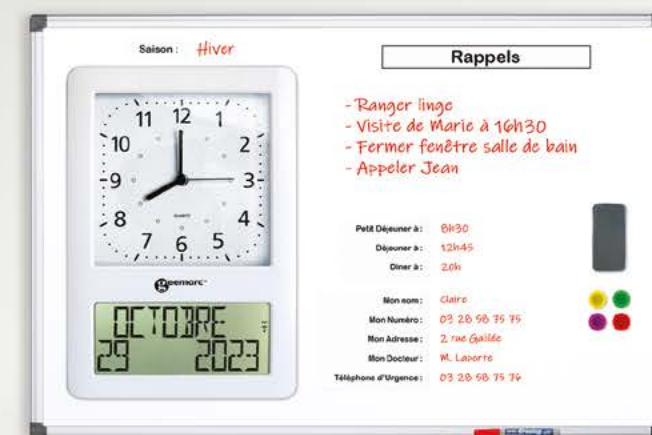
VISO TEMPO 200

Appréciez simplement vos musiques favorites



VISO MEMODAY

Ce que vous oubliez, elle vous le rappellera



|TV PHOTO 100



- Télécommande universelle avec 10 mémoires photos
- Mémoires photos personnalisables
- Grâce à un logiciel disponible sur notre site internet, vous avez la possibilité de mémoriser une chaîne de 1 à 3 chiffres par touche personnalisable
- Téléchargement du logiciel via USB/jack 3,5mm
- 2 modes sélectionnables :
MÉMOIRE PHOTO / NUMÉROTATION CLASSIQUE
- LED indiquant le mode sélectionné
- Compatible avec la plupart des appareils infrarouges



|TV1



- Télécommandes universelles
- 19 touches programmables
- 1 canal d'enregistrement
- Simples d'utilisation et de programmation
- Nécessitent la télécommande d'origine

|TV5



- Télécommandes universelles
- 7 touches programmables
- Simples d'utilisation et de programmation
- Nécessitent la télécommande d'origine

|TV10



- Télécommandes universelles
- 19 touches programmables
- Simples d'utilisation et de programmation
- Nécessitent la télécommande d'origine

|TV15



- Télécommandes universelles
- 14 touches programmables
- Simples d'utilisation et de programmation
- Nécessitent la télécommande d'origine

|CLAVIER



- Clavier 105 touches
- Touche à grand caractère (1cm)
- Connexion USB
- Contraste élevé
- Version jaune uniquement disponible à l'export



|LH10 V2



- Amplificateur d'écoute
- Récepteur de boucle magnétique
- Réglage du volume de réception
- Réglage tonalité et balance

|LH102 V2



- Boucle magnétique d'accueil
- Possibilité de brancher une boucle magnétique externe
- Conforme à la norme **EN60118-4**

|LH102 V2 LT



Idem LH102 V2
**sans microphone externe sur pied
et sans écouteur additionnel**

|Pack
CH100 V2

- Bouton d'appel PMR
- Facilement identifiable
- Portée de 50 m en champ libre entre le bouton et le récepteur
- Indicateur lumineux ou sonnerie



LH102 V2

Pour tous les lieux publics et toutes personnes, appareillées ou non

BRICOLAGE



Talking Tape Measure

A 16ft (5 metre) tape measure with a resolution of 1mm - 1/16".

The measurement is spoken automatically in a clear English voice.

A press of a button adds the width of the case if required.

Measurements can be added to memory to enable total measurements up to 999.99 metres.

The memory is retained when the unit is switched off.

The tape can be set at zero at any position.

Readings can be taken in feet/inches, metres, centimetres or millimetres and can be converted at the touch of a button.

Size: 95mm - 3.74" (W) x 72mm - 2.83" (H) x 52mm - 2.06" (D).

Powered by a standard PP3 9v Alkaline battery.

SIGNALISATION LOCOMOTION

GILET DE SIGNALISATION

Réf. GJS-CM04337F



Avec ce gilet jaune en base marque

Pour un rendu similaire pour l'emplacement du logo en petit devant à gauche et derrière en grand centré



Mais avec ce logo en fond bleu :



couleur bleue #04337F en fond :





Un brassard avec même icône peut être aussi réalisé

Réf. BJS-CM04337F

Le prix d'achat est de 16€ TTC le gilet et
7€ TTC le brassard
20€HT le lot gilet+brassard

INDEPENDENT – ULTRASONIC AND LASER OBSTACLE DETECTOR



ELEVATE YOUR FREEDOM!

An ultralight, compact device featuring advanced ultrasonic and laser obstacle detection technology designed to enhance upper body safety for individuals who are blind or visually impaired.

The Independent is a very compact and innovative Ultrasonic and Laser Obstacle Detector for visually impaired people to improve their navigation and safety in everyday environments. The device features a minimalist design and incorporates both **ultrasonic** and **laser** sensors that enable it to detect obstacles in the upper body and head area, areas often overlooked by traditional aids.

Weighing only 16 grams and with dimensions that make it incredibly portable (42mm x 25mm x 15mm or 21mm), the Independent can be discreetly attached to clothing using its clip, providing a non-intrusive and flexible way to wear the device. This feature alone sets it apart and underscores its convenience and ease of use. The option of attaching it directly to a walking stick further enhances its versatility, allowing users to adapt the device to their personal needs and preferences.

The technical performance of the Independent is remarkable. It is powered by a 3.7V 160mAh lithium polymer battery, which ensures a reliable power supply. The device's ultrasonic and laser sensors cover measurement angles of 80° and 27°, respectively, providing a wide detection range. Its operating times are impressive, with up to 40 hours of ultrasonic detection and up to 10 hours of laser use, culminating in a combined operating time of up to 8 hours when both functions are used.

SPECIFICATIONS

- **Power supply:** 1x 3,7V 160mAh Lithium-Polymer battery
- **Dimensions:** 42mm x 25mm x 15mm, or 21mm
- **Weight:** 16g
- **Storage temperature:** -5°C to +35°C
- **Operating temperature:** -10°C to +45°C
- **Ultrasonic measuring angle:** 80°
- **Laser measuring angle:** 27°
- **Ultrasonic operating time:** up to 40 hours
- **Laser operating time:** up to 10 hours
- **Combined operating time:** up to 8 hours

SCOPE OF DELIVERY

- a USB charger 5V/1A with Micro USB cable
- a lanyard
- Mounting options for canes for the blind – Polyamide plastic holder 11mm and 14mm diameter

Kinderlangstöcke und Zeigestöcke

Seite 2/4

Langstöcke speziell für Kinder im Schul- und Vorschulalter

Alle Comde-Derenda Kinderlangstöcke der Serie KS sind aus einer hochbelastbaren Aluminiumlegierung gefertigt, die auch in der Raumfahrt Verwendung findet. Alle Stöcke sind mit einem hautfreundlichen Buchenholzgriff mit Fingerrillen ausgestattet, verfügen über eine lichtreflektierende Oberfläche, eine Schlaufe zum Aufhängen und sind farblich individualisierbar. Die Stöcke fassen alle Roll- und Tastspitzen aus dem Comde-Derenda Sortiment (oder andere Spitzen mit M8-Gewinde).

In Längen von 90 bis 140 cm (Abstufung 5 cm) sind unsere Kinderlangstöcke zweiteilig aufgebaut. Das obere Rohrstück (Griffstück) hat eine Länge von 50 cm und einen Durchmesser von 11 mm, das abschraubbare untere Rohrstück (Taststück) einen Durchmesser von 8,5 mm.

Durch Austausch des unteren Stücks kann die Länge angepasst werden und der Stock somit „mitwachsen“. Die Grifflänge beträgt 23 cm. Auf Seite 3 finden Sie Daten zu ausgewählten exemplarischen Längen.



Zeigestöcke Serie ZS

Die Zeigestöcke der Serie ZS sind aus pulverbeschichteten Aluminiumrohren gefertigt. Die sechs Einzelsegmente mit spielfreien konischen Verbindungen lassen sich einfach auf eine Länge von 19 cm zusammenfalten. Mit Hilfe eines Gummizugs im Inneren des Stocks setzt sich dieser anschließend selbstständig wieder zusammen.

Alle Zeigestöcke sind mit einem hautfreundlichen Buchenholzgriff mit Fingerrillen ausgestattet. Die integrierte Handschlaufe dient auch zum Fixieren des gefalteten Stocks. Die Stöcke werden mit einer Fingerspitze ausgeliefert. Alle Spitzen aus dem Comde-Derenda Sortiment können mit einem Adapter ebenfalls genutzt werden.



ZEIGESTOCK ZS15K

Aufbau: 5-teilig
Länge: 82,5 cm
Gewicht: ca. 75 g
Rohr Ø: 8,5 mm
Grifflänge: 15 cm

ZEIGESTOCK ZS15

Aufbau: 6-teilig
Länge: 98,5 cm
Gewicht: ca. 86 g
Rohr Ø: 8,5 mm
Grifflänge: 15 cm

ZEIGESTOCK ZS15XL

Aufbau: 7-teilig
Länge: 114,5 cm
Gewicht: ca. 97 g
Rohr Ø: 8,5 mm
Grifflänge: 15 cm

Orientation canes / Orientierungsstöcke

SVAROVSKY fournisseur

for spatial orientation and independent mobility of blind people
für die Raumorientierung und selbstständig Mobilität der Blinden

Cane designation Stocksbezeichnung

Length in cm
Länge in cm

BUDI-DI
UDI-DI

Folding Faltbar	5 sections 5 teilig	Aluminium	Or F5 A		100-150 (by / nach 5 cm)	8594212050RF5AG5 8594212050011
Folding Faltbar	5 sections 5 teilig	Composite Komposit	Or F5 C		100-150 (by / nach 5 cm)	8594212050RF5CG9 8594212050028
Telescopic Teleskopisch	2 sections 2 teilig	Aluminium	Or T2 A		110, 125, 140	2) 8594212050RT2AJ2 8594212050035
Telescopic Teleskopisch	3 sections 3 teilig	Aluminium	Or T3 A		110, 125, 140, 155	2) 8594212050RT3AJ5 8594212050042
Combined Kombiniert	4 sections 4 teilig	Aluminium	Or C4 A		105, 120, 135, 150	2) 8594212050RC4AFK 8594212050059
Combined Kombiniert	5 sections 5 teilig	Composite + Aluminium Komposit + Aluminium	OrC 5 C/A		120, 135	2) 8594212050RC5CAGC 8594212050066
Combined Kombiniert	6 sections 6 teilig	Composite + Aluminium Komposit + Aluminium	OrC 6 C/A		145, 160	2) 8594212050RC6CAGH 8594212050073

1) the cloth bag is a standard feature / Standard ist ein Textiletui

2) adjustable to the given value / verstellbar bis zur angeführten Länge

Signalling canes / Signalstöcke

to signal the presence of a weak-sighted person or as a supplementary cane for blind persons
zur Signalisierung von sehschwachen Personen oder als zusätzlicher Stock für Blinde

Cane designation Stocksbezeichnung					Length in cm Länge in cm	BUDI-DI UDI-DI
Folding Faltbar	7 sections 7 teilig	Aluminium	Si F7 A		1) 90, 100, 110	859421205SIF7AFQ 8594212050080
Telescopic Teleskopisch	7 sections 7 teilig	Composite Komposit	Si T7 C		2) ~ 115	859421205SIT7CJ2 8594212050097

1) the cloth bag is a standard feature / als Standardzubehör Textiletui

2) this telescopic cane is not adjustable / dieser teleskopische Stock ist nicht verstellbar

Support canes / Stützstöcke

for people with combined vision and mobility impairment
für Personen mit kombinierter Geh- und Sehbehinderung

Cane designation Stocksbezeichnung					Length in cm Länge in cm	BUDI-DI UDI-DI
Rigid Nicht faltbar	(1 section) (1 teilig)	Aluminium	Su R1 A		76-100 (by / nach 1 cm)	859421205SUR1AKN 8594212050103
Folding Faltbar	4 sections 4 teilig	Aluminium	Su F4 A		76-100 (by / nach 1 cm)	859421205SUF4AJ3 8594212050110
Telescopic Teleskopisch	2 sections 2 teilig	Aluminium	Su T2 A		⁴⁾ 79-104 (step / Schritt 2,5 cm)	859421205SUT2AL3 8594212050127
Combined Kombiniert	5 sections 5 teilig	Aluminium	Su C5 A		83-95 (step / Schritt 2 cm)	859421205SUC5AHP 8594212050134

4) also available variant to support the forearm / auch als Krückstock

Design / Konstruktion

Rigid cane

Nicht faltbarer Stock



Folding cane

Faltbarer Stock



Telescopic cane

Teleskopischer Stock



Combined cane (folding + telescopic)

Kombinierter Stock (faltbar + teleskopisch)



Accessories / Zubehör

Tips for orientation canes / Spitzen zu Orientierungsstöcken

Solid / Fest

**Finger
(Pencil)**
Finger (Stift)
Ø 14 mm



Standard
Standard
Ø 25 mm



**Ceramic
Keramisch**
Ø 24 mm
BUDI-DI: 859421205CT24E5
UDI-DI: 8594212050172



Rotary / Roll

**Small
Klein**
Ø 27 mm
BUDI-DI: 859421205RT27HL
UDI-DI: 8594212050141



**Middle
Mittel**
Ø 38 mm
BUDI-DI: 859421205RT38HR
UDI-DI: 8594212050158



**Big
Groß**
Ø 50 mm
BUDI-DI: 859421205RT50HF
UDI-DI: 8594212050165



**Ceramic
Keramisch**
Ø 24 mm
BUDI-DI: 859421205RCT24F2
UDI-DI: 8594212050189



Handles for orientation canes / Griffe zu Orientierungsstöcken



birch wood / Birkenholz



Neopren coated / Neoprenbezogen



Leather coated / Lederbezogen

Bag / Etui

a) Cloth bag / Textiletui
(for / für OrF5A, OrF5C,
OrC5C/A, OrC6C/A, SiF7A)

b) Leather sheath for / Lederetui
(for / für OrF5A, OrF5C,
OrC5C/A, OrC6C/A, SiF7A,
SiT7C, SuF4A)



brown / braun, black / schwarz