# **ESCHENBACH**



# A GLOBAL BRAND WITH TRADITION

Since its establishment in 1913, Eschenbach Optik has been combining traditional business values with modern innovative flair. Within a century Eschenbach Optik has become one of the leading suppliers of optical products - both in Germany and abroad. The product range extends from eyewear frames and sunglasses, to binoculars and right through to magnifiers, telescopic glasses and special vision aids.

With subsidiaries in twelve countries, more than 30 international trade partners and over 630 employees throughout the world, today Eschenbach Optik has a global presence.

# MADE IN GERMANY

From the initial concept right through to the finished product - Eschenbach Optik carries out all of this work at its site in Nuremberg and this is how we are able to guarantee exceptional brand quality "MADE IN GERMANY".



# VISION TECHNOLOGY PRDOUCTS

In this catalogue you will find our extensive range of magnifying vision aids. The term "Vision Technology Products" stands for innovative research and development, modern technologies, as well as precision production methods - and a level of quality which meets the very highest demands in terms of optimum optical performance, reliability and intuitive operation.

The diversity of our range of magnifying vision aids allows you to provide your customers with the optimum solution for meeting all their everyday vision requirements.

### **LOW VISION**

In our catalogue you will therefore find a wide range of products to meet the highly diverse needs of those suffering from visual impairment, making their daily life so much easier and therefore enabling them to regain maximum independence and maximum quality of life.

#### **EASY VISION**

As we get older, our vision deteriorates and this is something that happens to everyone. From the age of 60, this change becomes increasingly noticeable and sometimes even the best corrective eyewear is not enough.

With the "Easy Vision" concept from Eschenbach Optik, additional, innovative optical products are able to compensate for the visual impairment and relaxed vision is once again possible.

#### **SALES SUPPORT**

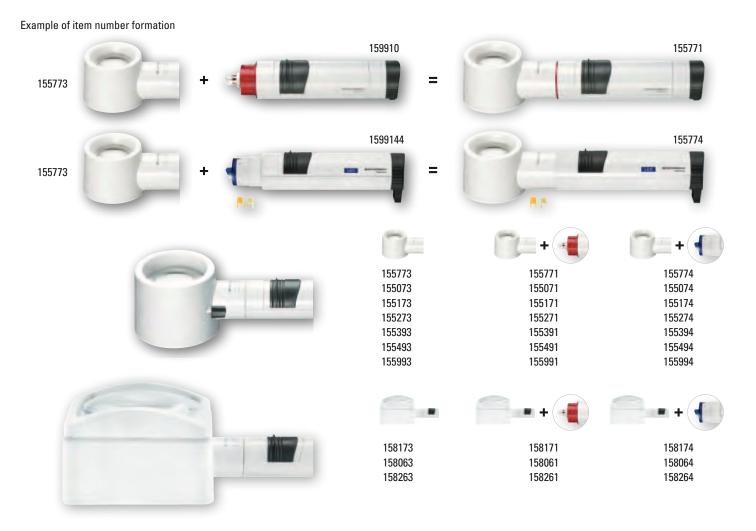
On Pages 60-69, you can find our range of sales support products - including versatile displays and attractive presentation systems. Ask your representative about further advertising opportunities.

#### **DETAILED INFORMATION**

The "Technical Information" section contains a summary of technical specifications and you can find information on visual impairment in the "Frequently Asked Questions" section.

### INDIVIDUAL LENS RANGE

Single vision or multifocal spectacle lenses with corrections to suit specific individual requirements, cut-off filters with individual strengths and reading glasses with individually adapted high additions can be found in the separate "2013 Individual Lens Range" catalogue.



# ILLUMINATED STAND MAGNIFIERS

# system varioPLUS

- Details relating to magnification/dioptre value/recommended eye-lens distance are stated on all magnifier heads.
- Bright, even illumination of the reading text provided by enclosed magnifier heads made from a light material.
- To achieve a uniform reading distance, Eschenbach Optik recommends using the system varioPLUS in combination with a reading stand (Item No. 1605, see Page 58). For technical information please refer to Page 71.

# **CUSTOMER BENEFITS**

- Particularly suitable for reading over long periods of time and for users who cannot hold magnifiers freely (e.g. age-related shaking or Parkinson's disease).
- (15539-, 15549-, 15599-) are fitted with a retractable red reading line for easier line orientation and increased
- ♣ The rectangular magnifier heads (15806-, 15826-) are equipped with a supplementary swivel lens for additional magnification.
- ♣ Choice of 3 different colour temperatures via filters.



# **Accessories** case



Further information is available on the following page.













### 159910 Battery handle

- Battery handle with filament bulb.
- Replacement bulb: Order No. 1545 (see Page 58).







# 1599144 Battery handle, LED

- LED illumination.
- LEDs have an unlimited service life and do not require changing, extremely economical to use.
- Easy to change, attachable filters provide a choice of three different colour temperatures.
- Step-up converter for even, consistently bright illumination.











Item	Dimen- sions	Magn.	dpt	Additional features	
155773* 155771** 155774***	Ø 35 mm	12,5 x	50,0	-	
155073* 155071** 155074***	Ø 35 mm	10,0 x	38,0	Incl. attachable measurement scale, graduation 0.5 mm and 1/64 inch	
155173* 155171** 155174***	Ø 35 mm	7,0 x	28,0	-	
155273* 155271** 155274***	Ø 50 mm	6,0 x	24,0	-	
155393* 155391** 155394***	Ø 58 mm	5,0 x	20,0	With retractable red reading line	
155493* 155491** 155494***	Ø 70 mm	4,0 x	16,0	With retractable red reading line	
155993* 155991** 155994***	Ø 80 mm	3,0 x	12,0	With retractable red reading line	
158173* 158171** 158174***	100 x 50 mm	3,9 x	11,4	Aplanatic	
158063* 158061** 158064***	100 x 50 mm	3,0 x	7,6	With additional swivel lens, 4 dpt, 45 nm cut-off filter, ergonomic, tiltable magnifier head	
158263* 158261** 158264***	100 x 75 mm	2,8 x	7,0	With retractable red reading line, 4 dpt, 45 nm-cut-off filter, ergonomic, tiltable magnifier head	

<sup>\*</sup> Magnifier head, without handle \*\* with battery handle 159910



# • Illuminated reading magnifier with extra illuminated

reading line

- Mains handle with brightness control.
- Power control light on mains handle.
- All Eschenbach Optik illuminated magnifiers are calculated for a uniform eye-to-image distance (aE) of 400 mm. The illuminated magnifers are used with reading glasses.
- Special halogen bulb with very long service life. Replacement bulb: Order No. 1542 (see Page 58).

## **CUSTOMER BENEFITS**

- ♣ Specially illuminated reading guideline improves reading
- ♣ Tiltable magnifier head for comfortable reading posture

Item	Dimensions	Magnification	dpt	
1585	100 x 50 mm	3,9 x	11,4	



# Accessory

Case Order No. 15603













<sup>\*\*\*</sup> with battery handle 1599144

















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