

# OPHTHALMIC PRODUCTS

# EYESFIRST®

ACCESSORIES

BINOCULARITY TESTS

COLOUR TESTS

EARLY INTERVENTION

EYE DRESSINGS

LENS OCCLUDERS

LOW VISION TESTS

OCCLUSION EYE PATCHES

OPHTHALMOSCOPES

PRESS-ON FOILS

PRISMS

REFRACTION

STEREO TESTS

SURGICAL INSTRUMENTS

VISUAL ACUITY TESTS

VISUAL REHABILITATION



**EDITION 2019/2020**

**Legal notice:**

**TRUSETAL**   
VERBANDSTOFFWERK GMBH

Konrad-Zuse-Strasse 15  
33758 Schloss Holte-Stukenbrock (Germany)

Phone: +49 (0)5207 991688-0  
Fax: +49 (0)5207 991688-28

E-Mail: [info@eyesfirst.eu](mailto:info@eyesfirst.eu)  
[orders@eyesfirst.eu](mailto:orders@eyesfirst.eu)  
[info@tshs.eu](mailto:info@tshs.eu)

Internet: [www.tshs.eu](http://www.tshs.eu)

**Online-shop:** [www.eyesfirst.eu](http://www.eyesfirst.eu)

Amtsgericht Bielefeld  
HRB 34919  
VAT no. DE 811 775477

**Picture credits:** © Good-Lite Company  
© HEINE Optotechnik GmbH & Co. KG  
© Kay Pictures Ltd  
© MASKET DESIGN, LLC  
© OCULUS Optikgeräte GmbH  
© Pietrasanta Pharma S.p.A.  
© tai11 – shutterstock.com  
© Zobel-Fotografie  
© 3B Scientific

**Commercial use solely upon prior approval of the authors**

# OPHTHALMIC PRODUCTS

## Product section

## Table of contents

## Page

### Eye Patches, Eye and Wound Dressing Materials

ORTOPAD® Occlusion Eye Patches (BOYS, GIRLS, SOFT boys, SOFT girls, boys, girls, funpack, white, skin)	6 – 10
Information about MASTER-AID® products	11
luxeye® Lens Occluders (rectangular and round)	12 – 13
Eye Patches, ORTOLUX® Moisture Chamber Eye Shields	14
Eye Compresses, Eye Shields, Spool Plasters	15
Wound Dressing Materials	16

Eye Patches, Eye and Wound Dressing Materials

## EYESFIRST®

## Table of contents

## Page

### Press-on foils and Prisms

Press-on Prism foils, Press-on Occlusion foils, Press-on Spherical foils	18
Prism bars, Individual prisms, Prism Vergence stick, Prism Vergence glasses	19
Block Prism sets	20

Foils and Prisms

### Vision Tests

Paediatric Vision Tests	21
Visual development Tests, Rehab Tests, Cognitive LEA™ Tests, Form-Colour Preference Tests	22 – 23
Neuro-Orthoptic Tests	24 – 25
Fixation targets, LEA GRATINGS® Tests	26
Preferential Looking Tests, Far distance Tests (charts)	27 – 28
LEA™-Ring binders far distance, LEA™ Core Tests, Near vision Tests, Examination Sets	29 – 33
KAY PICTURES	34
Visual acuity tests for dementia patients	35
Illuminated Cabinets, Translucent VA charts, Low Contrast charts	36 – 43
ETDRS charts for Illuminated Cabinets	44 – 48
Low Contrast Tests (incl. Evans, MARS, Charts, Ring binders, LEA GRATINGS®)	49 – 50
Low Vision Tests	51 – 52

Vision Tests

### Diagnostics

Binocularity Tests, Occluders, OKN Instruments, Kestenbaum glasses, Maddox Cross	53 – 61
Trial Frames, Trial Lenses set, Refraction and accessories, Confirmation/Prism Flippers	62 – 65
Trial Lenses (metal rim), Loupe easyloupe®, Indicators, Retina Lenses	66 – 67
Stereo Tests (incl. LANG-STEREOPAD®, TNO-Test, Dinosaur Test)	68 – 69
Colour Tests	70 – 71
Visual Field Tests	72

Diagnostics

### Accessories

PHAKE-I® Surgical Practice Eye, Alger Brush Instruments	73
Accessories for diagnostic eye products, Consumables	74 – 79

Access.

### HEINE-Instruments

Ophthalmoscopes, digital Ophthalmoscope	80
Ophthalmology Sets, Retinoscopes, Hand-held Slit Lamp, Ophthalmoscopy Lenses	81
Hand-held Instruments, Chargers	82
Handles, Rechargeable Batteries, Spare Bulbs, Accessories	83 – 85

HEINE Instruments

### Surgical Instruments

<b>Titanium:</b> Forceps, Scissors, Speculae, Needle Holders, Choppers, Manipulators/Hooks	86 – 95
<b>Stainless steel:</b> Forceps, Scissors, Speculae, Needle Holders, Cannulas	96 – 100
Surgical Container Trays	100
Miscellaneous (Titanium/Stainless steel)	101 – 102

Surgical Instruments

### Product listing

In alphabetical order	103 – 106
-----------------------	-----------



## General information:

! Some products may not be available in all countries. For further information please contact the appropriate country representative and / or refer to our international trading partners list. !

**TRUSETAL** VERBANDSTOFFWERK GMBH, headquartered in Schloss Holte-Stukenbrock, East Westphalia, was established in 1993. We specialize in the manufacture and distribution of innovative eye products, wound dressings and other medical products.

We guarantee high quality of the medical products offered and customer-oriented service, and strive to constantly expand our range with products of interest to you.



The company office of **TRUSETAL** VERBANDSTOFFWERK GMBH in Schloss Holte-Stukenbrock (Germany). Your expert partner for all your Ophthalmic products including surgical instruments, dressing materials and wound care needs.

## Production technology

In the production process our partner Pietrasanta Pharma S.p.A. uses modern advanced equipment with a high degree of automation, on the one hand designed to meet the specific business needs in the manufacturing process and on the other individually customizable.

In combination with monitoring by staff with first-class technical specialization, the high level of automation leads to quality results which are not a matter of course in the dressings sector.

Quality assurance in production comes first. All facilities are equipped with an advanced system for ensuring compliance with the quality requirements, pursuing a zero-defect strategy.



Modern technologies are used in packaging as well, enabling us to deliver a high-quality product with high security against manipulation and falsification:

**TRUSETAL** VERBANDSTOFFWERK GMBH provides quality products that differ from the competitors and promote good patient compliance.



# Certified according to EN ISO 13485:2016

**MED/CERT**  
Certification Medical Devices

## Certificate

**The Certification Body**  
MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH  
Pilotenpool 2 – 20355 Hamburg – Germany

herewith confirms that the company

**Trusetal Verbandstoffwerk GmbH**  
Konrad-Zuse-Straße 15  
33758 Schloß Holte - Strukenbrock  
Germany

has introduced, applies and maintains a Quality Management System in the area of:

**Design, purchase, manufacture, final inspection, storage and distribution of medical devices as per attachment 1**

The compliance of the Quality Management System with the requirements of the below mentioned standard was verified by an audit:

**EN ISO 13485:2016**

The license of certification is subject to surveillance by MEDCERT.

**This certificate is valid until: 06 October 2021**

Report No.: 1779FS217  
Process No.: QS – 1779  
Certificate No.: 1779QB445181025

Hamburg, 25 October 2018

  
MEDCERT Certification Body  
Rainer Klatt

  
DAKKS  
Deutsche  
Akkreditierungs-  
GmbH

**MED/CERT**  
Certification Medical Devices

## Attachment 1 Certificate QS – 1779

This attachment is valid only in connection with certificate No: 1779QB445181025

**Design, purchase, manufacture, final inspection, storage and distribution of**

- Tissue adhesives
- Injection pen needles

**Purchase, manufacture, final inspection, storage and distribution of**

- Sterile eye surgery kit packs

**Purchase, storage and distribution of**

- Plasters
- Compresses
- Dressing materials
- Vision tests
- Diagnostic instruments
- Prism-foils
- Occlusion-foils
- Sphärolinsenfolien
- Ophthalmological instruments and their accessories

Hamburg, 25 October 2018

  
MEDCERT Certification Body  
Rainer Klatt

  
DAKKS  
Deutsche  
Akkreditierungs-  
GmbH  
D-204 23630-04-00

# ORTOPAD®

is made of an exceptionally soft and breathable fleece with special light-excluding pad and very skin-friendly hypo-allergenic adhesive.

All ORTOPAD® eye patches are latex-free and hypo-allergenic.

## General information:

Every box of ORTOPAD® SOFT boys and girls, ORTOPAD® ELITE boys, ELITE girls, ORTOPAD® boys, ORTOPAD® girls and ORTOPAD® funpack contains

- 5 different designs
- individually wrapped occlusion eye patches and
- one set of instructions

## Sizes of ORTOPAD® eye patches:

- Junior** approx. 67 mm x 50 mm (up to 2 years old)
- Medium** approx. 76 mm x 54 mm (from 2 to 4 years old)
- Regular** approx. 85 mm x 59 mm (upwards of 4 years old)

## The advantages at a glance:

- ergonomic shape
- nasal slits for improved fitting
- soft light-excluding pad
- hypo-allergenic adhesive



## ORTOPAD® BOYS

The designs on these occlusion eye patches were created especially to appeal to boys. Five designs with a soft layer, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.

### ORTOPAD® boys:

Junior	Qty: 50	Stock code: US70234
Medium	Qty: 50	Stock code: US70235
Regular	Qty: 50	Stock code: US70236



## ORTOPAD® GIRLS

These occlusion eye patch designs were created especially for girls. Five designs with a soft layer, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.

### ORTOPAD® girls:

Junior	Qty: 50	Stock code: US70231
Medium	Qty: 50	Stock code: US70232
Regular	Qty: 50	Stock code: US70233



**eye patches  
can be  
removed  
without  
any pain.**



# ORTOPAD®

# SOFT

## UNIQUE SOFT TEXTURE



### ORTOPAD® SOFT BOYS

Unique texture eye patches for boys with a soft fleece, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.

#### ORTOPAD® SOFT boys

Junior	Qty: 50	Stock code: IN73521
Medium	Qty: 50	Stock code: IN73522
Regular	Qty: 50	Stock code: IN73524



### ORTOPAD® SOFT GIRLS

Unique texture eye patches for girls with a soft fleece, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.

#### ORTOPAD® SOFT girls

Junior	Qty: 50	Stock code: IN73421
Medium	Qty: 50	Stock code: IN73422
Regular	Qty: 50	Stock code: IN73424

Stock codes may change during the year - please enquire.

Note: Qty = Quantity





**Large scale designs**

The large scale designs on these occlusion eye patches were created especially to appeal to boys. Five designs with a soft layer, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.



**ORTOPAD® boys large scale designs:**

Junior	Qty: 50	Stock code: IN73321
Medium	Qty: 50	Stock code: IN73322
Regular	Qty: 50	Stock code: IN73324



**Large scale designs**

The large scale designs on these occlusion eye patches were created especially to appeal to girls. Five designs with a soft layer, ergonomic shape, nasal slits, a light-excluding centre pad and a very skin-friendly adhesive.



**ORTOPAD® girls large scale designs:**

Junior	Qty: 50	Stock code: IN73221
Medium	Qty: 50	Stock code: IN73222
Regular	Qty: 50	Stock code: IN73224

Glow in the dark



**Large scale designs**

Occlusion eye patches with large scale designs for boys and girls. Ergonomic shape, nasal slits and a very skin-friendly adhesive, a light-excluding centre pad on a soft layer ensure optimal comfort.

**ORTOPAD® funpack**

Junior	Qty: 50	Stock code: US70131
Medium	Qty: 50	Stock code: US70132
Regular	Qty: 50	Stock code: US70134



Note: Qty = Quantity



# ORTOPAD®



Every box includes colourful stickers for decorating the occlusion eye patches.



White occlusion eye patches for use in occlusion treatment. ORTOPAD® is made of exceptionally comfortable and breathable fleece, is remarkably soft and especially suitable for use on all sensitive skin types. With light-excluding centre pad and very skin-friendly adhesive.

### ORTOPAD®

Junior	Qty: 50	Stock code: US70021
Medium	Qty: 50	Stock code: US70022
Regular	Qty: 50	Stock code: US70024



# ORTOPAD® Skin



Every box includes colourful stickers for decorating the occlusion eye patches.



This beige-coloured occlusion eye patch is extremely gentle to skin. The soft fleece offers outstanding comfort and breathability and comes with a special light-excluding centre pad and very skin-friendly adhesive.

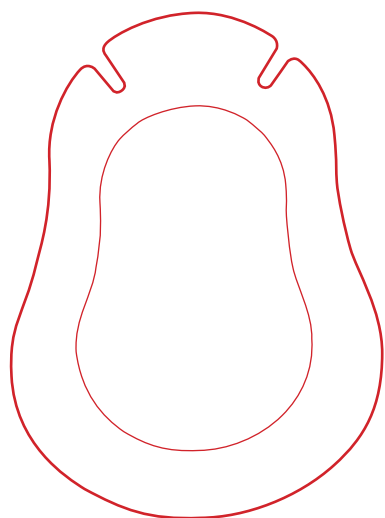
### ORTOPAD® Skin

Junior	Qty: 50	Stock code: US70121
Regular	Qty: 50	Stock code: US70124

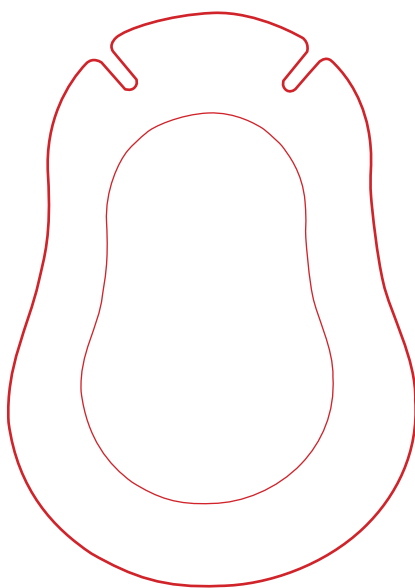
Stock codes may change during the year - please enquire.

Note: Qty = Quantity

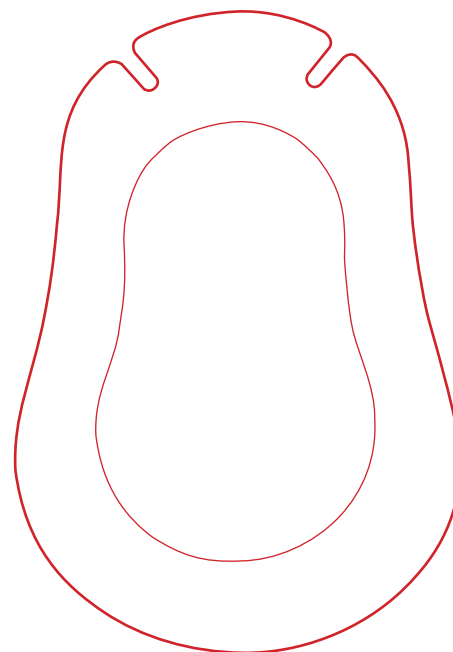
## Illustration of the ORTOPAD® outlines in original size



**J** approx. 67 mm x 50 mm (up to 2 years old)



**M** approx. 76 mm x 54 mm (from 2 to 4 years old)



**R** approx. 85 mm x 59 mm (upwards of 4 years old)

## Adhesive information about MASTER·AID® products:

### Properties

The adhesive dressings of the MASTER·AID® product family are produced using an adhesive without solvent and latex free. These UV-crosslinked pressure-sensitive adhesives are applied by transfer coating and ensure excellent adhesion to the substrate. For the consumer it is especially important that the product, in comparison to other adhesives, is solvent-free and latex-free, therefore does not cause irritation and allergies.

### Application

The pressure-sensitive adhesive is activated only by slight pressure or friction during application. It is then the body temperature which keeps the adhesive properties active. The pressure-sensitive adhesives have optimum adhesive properties, can be removed again painlessly and leaves no residue on the skin

### Protection of the environment

The adhesives in use with our products ensure a clean production process. The coating does not release any solvents that are harmful for the environment or the production staff. This obviates the need for fume hoods or systems for disposal of toxic materials. These features ensure production of unique dressings that excel in environmental protection as well.





## The alternative ...

### ...to occlusion eye patches and press-on foils!

Especially suitable for use by allergy sufferers and in cases of psychological resistance to use of adhesive eye patches. Attaches simply to glasses by means of a velcro fastener. Breathable, very comfortable Alcantara® material. luxeye® is available in three colours and sizes as well as two fastening types. To determine the correct size, use the maximum diameter of the eyeglass lens and the rim extension.






## Product list luxeye® rectangular

	Colour	Size	Eyeglass Side	Silicone/Saddle Bridge	Stock code
	<b>red</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Nose Nose	51101 51102
	<b>red</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Nose Nose	51111 51112
	<b>red</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Sil Sil	51121 51122
	<b>red</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Sil Sil	51131 51132
	<b>blue</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Nose Nose	51201 51202
	<b>blue</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Nose Nose	51211 51212
	<b>blue</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Sil Sil	51221 51222
	<b>blue</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Sil Sil	51231 51232
	<b>beige</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Nose Nose	51301 51302
	<b>beige</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Nose Nose	51311 51312
	<b>beige</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	left left	Sil Sil	51321 51322
	<b>beige</b>	4 cm x 3.5 cm 5 cm x 3.5 cm	right right	Sil Sil	51331 51332

Comment:  
Sil = Silicone bridge  
Nose = Nose pads



## Product list luxeye® round

	Colour	Size	Eyeglass Side	Silicone/Saddle Bridge	Stock code
	red	3.5 cm	left	Nose	50101
		4.0 cm	left	Nose	50102
		4.5 cm	left	Nose	50103
	red	3.5 cm	right	Nose	50111
		4.0 cm	right	Nose	50112
		4.5 cm	right	Nose	50113
	red	3.5 cm	left	Sil	50121
		4.0 cm	left	Sil	50122
		4.5 cm	left	Sil	50123
	red	3.5 cm	right	Sil	50131
		4.0 cm	right	Sil	50132
		4.5 cm	right	Sil	50133
	blue	3.5 cm	left	Nose	50201
		4.0 cm	left	Nose	50202
		4.5 cm	left	Nose	50203
	blue	3.5 cm	right	Nose	50211
		4.0 cm	right	Nose	50212
		4.5 cm	right	Nose	50213
	blue	3.5 cm	left	Sil	50221
		4.0 cm	left	Sil	50222
		4.5 cm	left	Sil	50223
	blue	3.5 cm	right	Sil	50231
		4.0 cm	right	Sil	50232
		4.5 cm	right	Sil	50233
	beige	3.5 cm	left	Nose	50301
		4.0 cm	left	Nose	50302
		4.5 cm	left	Nose	50303
	beige	3.5 cm	right	Nose	50311
		4.0 cm	right	Nose	50312
		4.5 cm	right	Nose	50313
	beige	3.5 cm	left	Sil	50321
		4.0 cm	left	Sil	50322
		4.5 cm	left	Sil	50323
	beige	3.5 cm	right	Sil	50331
		4.0 cm	right	Sil	50332
		4.5 cm	right	Sil	50333

Comment:  
 Sil = Silicone bridge  
 Nose = Nose pads





## Eye patches

**Eye patch black**  
with elastic band

Qty: 1      Stock code: 59015

**Eye patch beige**  
with elastic band

Qty: 1      Stock code: 59016

Size: approx. 75 mm x 55 mm

## Large eye patches

Soft eye patch for the extensive coverage of the eye. Also as cover for visual field examination.

**Fixing with elastic band**

Qty: 1      Stock code: 59017

Size: approx. 130 mm x 60 mm



## ORTOLUX®

Sterile, ergonomically contoured self-adhesive eye shield with transparent, unbreakable chamber (11 mm depth). Hypo-allergenic due to a very skin-friendly adhesive. Especially suitable for maintaining a moisture chamber in cases of lagophthalmus and after care for LASIK surgeries. The shield enables a wide visual field.

**Available in two different sizes:**

<b>small</b>	Qty: 1	<b>Stock code: 70105</b>
<b>small</b>	Qty: 20	<b>Stock code: 70106</b>

Total size: approx. 96 mm x 67 mm

<b>large</b>	Qty: 1	<b>Stock code: 70107</b>
<b>large</b>	Qty: 20	<b>Stock code: 70108</b>

Total size: approx. 113 mm x 80 mm

**Chamber depth: 11 mm**  
**Chamber size: approx. 56 mm x 37 mm**



## ORTOLUX® AIR

Sterile, ergonomically contoured self-adhesive eye shield with transparent, unbreakable chamber (11 mm depth) and with peripheral perforation for a comfortable aeration of the eye area, without visual field limitation.

**Available in two different sizes:**

<b>small</b>	Qty: 1	<b>Stock code: 70135</b>
<b>small</b>	Qty: 20	<b>Stock code: 70136</b>

Total size: approx. 96 mm x 67 mm

<b>large</b>	Qty: 1	<b>Stock code: 70137</b>
<b>large</b>	Qty: 20	<b>Stock code: 70138</b>

Total size: approx. 113 mm x 80 mm

**Chamber depth: 11 mm**  
**Chamber size: approx. 56 mm x 37 mm**

Especially suitable for post-operative use (e.g. after cataract operations) and for protective care of the eye.



With nasal slits for better fitting

## OPTOMED®

Sterile, self-adhesive eye compresses. Made of comfortable and breathable non-woven fleece with a thick wound pad and a remarkably gentle adhesive. Suitable for quick and sterile wound care in medical practices and clinics or for after care by patients at home. Also as cover for visual field examination.

Qty: 10 **Stock code: 70118**  
 Qty: 25 **Stock code: 70119**

Size: approx. 96 mm x 66 mm  
 Wound cover: approx. 66 mm x 37 mm



## OPTOMED® SIMPLEX

Sterile, fused edge, non-adhesive eye compresses with outstanding moisture absorbency and a thick wound pad. Also comfortable when wearing glasses and for children. For use in post-operative treatment, with corneal injuries and ointment dressings.

**New box:**  
 Qty: 25 **Stock code: 70205**

**Sterile bulk for major use:**  
 Qty: 500 **Stock code: 70206**

**Non-sterile bulk for major use:**  
 Qty: 500 **Stock code: 70207**

Size: approx. 65 mm x 57 mm



## Eye shields

Aerated eye shields, for protective care of the eye and after eye-surgery, transparent.

**Transparent, non-sterile**  
 Qty: 125 **Stock code: 59012**  
 Qty: 1 **Stock code: 59011**

Size: approx. 80 mm x 66 mm



## ROLLPORE®

White, remarkably soft plaster for highly sensitive skin; with hypo-allergenic adhesive. Rolled up on an x-ray translucent plastic ring. The supporting material consists of thin polyester viscose fleece.

1.25 cm x 5 m Qty: 18 **Stock code: 70055**  
 2.5 cm x 5 m Qty: 12 **Stock code: 70056**  
 5 cm x 5 m Qty: 6 **Stock code: 70057**



## ROLLSILK®

White silk plaster with hypo-allergenic adhesive rolled up on an x-ray translucent plastic ring. Breathable, easy to tear material.

1.25 cm x 5 m Qty: 18 **Stock code: 70050**  
 2.5 cm x 5 m Qty: 12 **Stock code: 70051**  
 5 cm x 5 m Qty: 6 **Stock code: 70052**



**With glitter effect!**

**NEW! With glow effect!**

## INJECTION und INJECTION color

All around adhesive injection plaster on a roll. Breathable strip made of soft non woven fleece (cotton). Particularly indicated for wound dressing and protection after injection. Hypo-allergenic adhesive, suitable even to sensitive skin of children and seniors.

Size: approx. 39 mm x 18 mm  
Qty: 100 on a roll

### INJECTION white

Qty: 100 on a roll    Stock code: 70425

### INJECTION color

Ladybird beetle

Qty: 100 on a roll    Stock code: 70424

### INJECTION color

SPOOKY

Qty: 100 on a roll    Stock code: 70477



## QUADRA<sup>®</sup>MED ROUND/SQUARE

The small, white adhesive wound dressings made of soft non-woven fabric are particularly kind to the skin. The antiseptic wound pad effectively supports the prevention and treatment of bacterial wound infections. Both formats are on a roll, hygienically protected in the dispenser box and easy to tear off thanks to the perforation.

**QUADRA<sup>®</sup>MED ROUND**    Ø = 25 mm

Qty: 150    Stock code: 70074

**QUADRA<sup>®</sup>MED SQUARE** 38 mm x 38 mm

Qty: 100    Stock code: 70075



## CUTIFLEX<sup>®</sup> ROUND/SQUARE

Both small-format adhesive film dressings offer waterproof and visually discreet wound protection. They are individually sealed, rolled (with perforation for tearing off) and hygienically protected in the dispenser box. The polyurethane film allows moisture to pass through unhindered from inside outwards. Two base film layers allow wrinkle-free application.

**CUTIFLEX<sup>®</sup> ROUND**    Ø = 25 mm

Qty: 150    Stock code: 70007

**CUTIFLEX<sup>®</sup> SQUARE** 38 mm x 38 mm

Qty: 100    Stock code: 70008



Format 1

Format 2

### Format 1

32 mm x 8 mm    Qty: 5    Stock code: 70345

70 mm x 13 mm    Qty: 5    Stock code: 70340

32 mm x 8 mm    Qty: 60    Stock code: 70379

70 mm x 13 mm    Qty: 60    Stock code: 70380

### Format 2

75 mm x 3 mm    Qty: 15    Stock code: 70443

75 mm x 6 mm    Qty: 12    Stock code: 70445

75 mm x 3 mm    Qty: 180    Stock code: 70444

75 mm x 6 mm    Qty: 144    Stock code: 70446

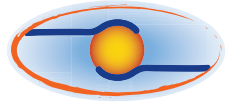
## STERIGRAP<sup>®</sup>

Sterile wound closure strips made of non-elastic supporting fleece. Extremely effective wound closure and to treat lacerations without the need for suturing. Only 2.5 mm (3.5 mm) wide in the middle, ends widened to 8 mm (13 mm). With hypo-allergenic adhesive.



**FROM PAGE 86**

**TRUSETAL**



VERBANDSTOFFWERK GMBH

# Surgical Instruments

**EXTENDED ASSORTMENT!**



**CHOPPERS**



**CANNULAS**



**SPECULAE**



**MANIPULATORS**

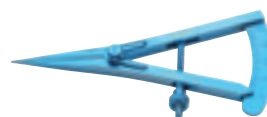
**NEEDLE HOLDERS**



**FORCEPS**



**SCISSORS**



**MISCELLANEOUS**

Please find more information also in our online-shop:

[www.eyesfirst.eu](http://www.eyesfirst.eu)



Each prism foil with marking of base and power

## Press-on Prism foils

For use in diagnostics and treatment, especially for pre-operative prism compensation and medium-term use with changing angles. High image quality because of high quality plastic support material.

Please specify the desired power when placing your order.

Size: approx. 67 mm x 67 mm

Available power:

1 $\Delta$ , 2 $\Delta$ , 3 $\Delta$ , 4 $\Delta$ , 5 $\Delta$ , 6 $\Delta$ , 7 $\Delta$ , 8 $\Delta$ , 9 $\Delta$ , 10 $\Delta$ , 12 $\Delta$ , 15 $\Delta$ , 17.5 $\Delta$ , 20 $\Delta$ , 25 $\Delta$ , 30 $\Delta$ , 35 $\Delta$



## Press-on Occlusion foils

For use with amblyopia and strabismus treatment as an alternative to occlusion eye patches (ORTOPAD®) and glassmounted occluders (luxeye®). Especially suitable for treatment of diplopia and for use as gradually reduced occlusion.

Available as sheet, suitable for up to 10 foils or as individual foil.

Individual foil sizes blue :

approx. 4,3 cm x 5,2 cm

Individual foil sizes (except blue):

approx. 5,3 cm x 5,2 cm

Sheet size: approx. 21,5 cm x 10,5 cm

Available power:

Full occlusion: beige, neutral grey, blue (patterned). Light perception foils as: light perception, < 0.10, 0.10, 0.20, 0.30, 0.40, 0.60, 0.80

Please specify the desired power when placing your order.

The grades indicate the possible visual acuity through the film (for a reference visual acuity of 1.00 decimal).



**NEW!**

## Press-on Spherical foils segments

For medium-term use with accommodative strabismus and hypo-accommodation prior to prescription of bifocal glasses. Also suitable for use in treatment of Low Vision.

Please specify the desired power when placing your order.

Size: approx. 30 mm x 17 mm

Each pack contains two lens segments.

Available power:

+1.25 D, +1.50 D, +1.75 D, +2.00 D, +2.50 D, +3.00 D



## Prism Bars

### Prism Bar – horizontal (Luneau)

Available power: 1△, 2△, 4△, 6△, 8△, 10△, 12△, 14△, 16△, 18△, 20△, 25△, 30△, 35△, 40△

Stock code: 55401

### Prism Bar – vertical (Luneau)

Available power: 1△, 2△, 3△, 4△, 5△, 6△, 8△, 10△, 12△, 14△, 16△, 18△, 20△, 25△

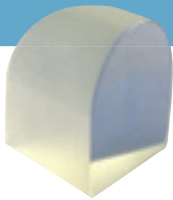
Stock code: 55402

### Prism Bar set (Luneau)

Horizontal and vertical

Power from 1△ to 40△ horizontal, 1△ to 25△ vertical, 30△ and 45△ as individual prism.

Stock code: 55400



## Individual Prisms

### Individual prisms rounded (Luneau)

For individual choice.

Available power:

2△, 4△, 6△, 10△, 12△, 14△, 20△, 50△

### Individual prisms square (Gulden)

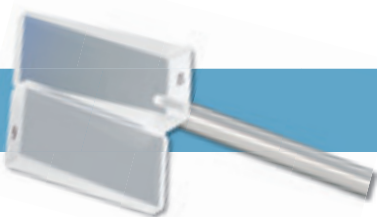
For individual choice.

Available power:

1△, 2△, 3△, 4△, 6△, 8△, 10△, 12△, 18△, 20△, 25△, 30△, 35△, 40△, 45△, 50△



Please specify the desired power when placing your order.



## Prism Vergence stick and glasses

### Prism Vergence stick

For easy vergence testing and treatment.

Prism power: 3 cm/m and 12 cm/m

(GL 477700)

Stock code: 53011



**NEW!**

### Prism Vergence glasses

Prism power: 3 cm/m and 12 cm/m

Without handle

(GL 477701)

Stock code: 53024

## Prism sets



**Block Prism set 22 square prisms (Luneau)**  
Power from  $1/2\Delta$  to  $50\Delta$ ,  
separate red lens.  
Power (cm/m): 1/2, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,  
12, 14, 16, 18, 20, 25, 30, 35, 40, 45, 50

**Stock code: 55403**



**Block Prism set 22 rounded prisms (Luneau)**  
Power from  $1/2\Delta$  to  $50\Delta$ ,  
separate red lens.  
Power (cm/m): 1/2, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10,  
12, 14, 16, 18, 20, 25, 30, 35, 40, 45, 50

**Stock code: 55404**



**Block Prism set 16 square prisms (Luneau)**  
Power from  $1/2\Delta$  to  $50\Delta$ ,  
separate red lens.  
Power (cm/m): 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 20,  
25, 30, 35, 40, 45, 50

**Stock code: 55405**



**Block Prism set 16 rounded prisms (Luneau)**  
Power from  $1/2\Delta$  to  $50\Delta$ ,  
separate red lens.  
Power (cm/m): 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 20,  
25, 30, 35, 40, 45, 50

**Stock code: 55406**



**Prism set S-4 square (Gulden)**  
Power (cm/m): 5, 10, 15, 20  
plus 1 red lens

(GL 113040)

**Stock code: 55425**



**Prism set S-8 square (Gulden)**  
Power (cm/m): 2x each 5, 10, 15, 20  
plus 1 red lens

(GL 113080)

**Stock code: 55426**



**Prism set 16 pieces square (Gulden)**  
Power (cm/m): 1/2, 1, 2, 4, 6, 8, 10, 12, 15, 20,  
25, 30, 35, 40, 45, 50  
plus 1 red lens

(GL 444900)

**Stock code: 55427**



**Prism set 22 pieces square (Gulden)**  
Power (cm/m): 1/2, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12,  
14, 16, 18, 20, 25, 30, 35, 40, 45, 50  
plus 1 red lens

(GL 444500)

**Stock code: 55428**

# PAEDIATRIC VISION TESTS

## Far distance tests

- LEA SYMBOLS® – single book** Stock code: 52008 Page 29  
**LEA SYMBOLS®/ E-hooks wallchart** 15 lines Stock code: 52035 Page 28  
**LEA SYMBOLS® – foldable** 10 lines Stock code: 52054 Page 28



## Near vision tests

- LEA SYMBOLS® card** Stock code: 52016 Page 31  
**LEA SYMBOLS® / LEA™ NUMBERS® card** Stock code: 52018 Page 31



## Stereo tests

- Lang test I** Stock code: 54000 Page 68  
**Lang test II** Stock code: 54001 Page 68  
**Stereopsis Fly with LEA SYMBOLS®** Stock code: 54006 Page 69  
**VAC butterfly test** Stock code: 54007-A Seite 69



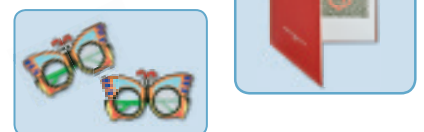
## Colour tests

- Ishihara colour test** 14 plates (or similar) Stock code: 56010 Page 70  
**Matsubara colour plates** 10 plates in a book Stock code: 56011 Page 70



## Opaque Glass Occluders

- Butterfly opaque glass occluder** (or similar) Stock code: 53009 Page 58



## Ophthalmoscopes

- HEINE K 180® Ophthalmology set** Stock code: 57567 Page 81  
**HEINE mini 3000® LED Ophthalmoscope** Stock code: 57556 Page 80



## Paediatric Visual Acuity Set

- Consisting of #52018, #52035, #54001, #56011, #53009 Stock code: 52233 Page 33



All items can be ordered by fax,  
phone or via our online-shop:

[www.eyesfirst.eu](http://www.eyesfirst.eu)

## Visual Development/Rehab tests

All tests and materials for visual development can also be used with elderly patients suffering from perception difficulties and in visual rehabilitation as well as for Neuro-Orthoptics.



### LEA 3-D PUZZLE®

For training and testing of eye and hand co-ordination. To be used reciprocally.

Symbol-size: 5.1 cm x 5.1 cm

Format: 17.2 cm x 17.2 cm (GL 251600)

Stock code: 52022



### LEA MAILBOX GAME®

For assessment of visual recognition of line orientations. Patients with brain lesions may show a discrepancy between the perception of a line orientation alone (mailbox slot) and the combination with hand function (putting the "letter" in the slot).

Ø ca. 21.60 cm

(GL 254700)

Stock code: 53509



### LEA RECTANGLES GAME®

For the testing of size perception in disabled children. Contains 10 rectangles in 2 colours and 5 sizes with a surface of 10.16 cm<sup>2</sup> each.

(GL 254600)

Stock code: 53505



### LEA™ Cone Adaptation test

The test does not replace a colour perception test, but allows the assessment of whether definite colour assignment is still possible at reduced luminance levels. The test is everyday-life like and can be performed in the play situation.

Contents: 15 red, blue and white plastic chips

Format: 5 cm x 5 cm

(GL252900)

Stock code: 53506



### LEA SYMBOLS® Playing Cards

Symbols of different sizes for testing of near visual acuity in preschool children in the play situation.

Contents: 64 cards with symbols

Card size: 4 cm x 7 cm

(GL 252500)

Stock code: 53504



### LEA™ Domino Set

The domino set allows testing near-range vision in a child-oriented manner.

Contents: 3 x 16 cards

Size: 4 cm x 7 cm

(GL251500)

Stock code: 53520



Stock code: 52096

## Visual Development/Rehab tests

All tests and materials for visual development can also be used with elderly patients suffering from perception difficulties and in visual rehabilitation as well as for Neuro-Orthoptics.



Stock code: 52099

### Form-Colour Preference test

Test to examine form and colour perception.

Contents: Set of 48 test cards, 8 motifs and frames on white and neon-coloured backgrounds (yellow, green, orange, pink, red).

Size: 25 cm x 25 cm

Stock code: 52096

### Form-Colour Preference test, version II

48 test cards with coloured figures and frames on white background. Specifically used for additional differentiated testing and therapy in subjects with perceptual problems.

Stock code: 52099



Stock code: 52021

### LEA™ Fixation Stick

With LEA SYMBOLS® and fixation targets

To effortlessly practice near vision in young children

Length: 11.5 cm

(GL 486200)

Stock code: 52021



Stock code: 52011

### LEA™ Single Presentation Cards

30 symbol cards with response plate included

VA from 0.10 to 2.50 (3 m)

Format: from 10 cm x 12.7 cm

to 12 cm x 12 cm

(GL 252700)

Stock code: 52011



Stock code:  
52052

### HEIDI® Expressions Test Game

The test enables early evaluation of vision for communication. It is particularly useful with children with multiple disabilities.

Set contains 18 cards.

Format: 10.16 cm x 10.16 cm

(GL 254505)

Stock code: 52052



Stock code:  
52026

### HIDING HEIDI® – Low Contrast Test with 4 cards

Playful face test for testing of low contrast vision in infants.

In the contrast levels: black, 25 %, 10 %, 5 %, 2.5 % and 1.25 %

Contents: 4 cards, reciprocally printed

Format: 23 cm x 23 cm

(GL 253500)

Stock code: 52026



Stock code:  
52228

**NEW!**

### HIDING HEIDI® – Low Contrast Test with 7 cards

In the contrast levels: black, 25 %, 10 %, 5 %, 2.5 % and 1.25 %

Contents: 7 cards, single printed

Format: 23 cm x 23 cm

(GL 253510)

Stock code: 52228

# NEURO-ORTHOPTIC TESTS

## Form-Colour Preference tests

**Form-Colour Preference test** Stock code: 52096 Page 23

**Form-Colour Preference test, version II** Stock code: 52099 Page 23



## Near vision test charts

**Near vision test chart 3-1** Stock code: 52095 Page 30

**Near vision test chart 4-1** Stock code: 52193 Page 30



## Visual field tests

**Confrontation test 30°** Stock code: 53512 Page 72



## LEA Fixation Targets Heidi®

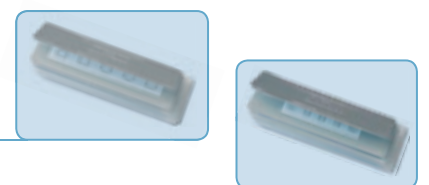
**HEIDI®/fixation paddle, medium (format: ø 13 cm)** Stock code: 52024 Page 26

**HEIDI®/fixation paddle, small (format: ø 5 cm)** Stock code: 52025 Page 26



## Low Contrast test

**HIDING HEIDI® Low Contrast test** Stock code: 52026 Page 23

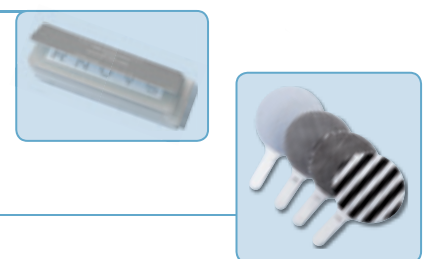


## Low Contrast ring binders for screening

**LEA SYMBOLS® – Low Contrast ring binder** Stock code: 52028 Page 50

**LEA NUMBERS® – Low Contrast ring binder** Stock code: 52075 Page 50

**SLOAN LETTERS – Low Contrast ring binder** Stock code: 52181 Page 50



## LEA GRATINGS® tests

**LEA GRATINGS®-Paddles** Stock code: 52023 Page 26

All items can be ordered by fax,  
phone or via our online-shop:

[www.eyesfirst.eu](http://www.eyesfirst.eu)



# NEURO-ORTHOPTIC TESTS

## Preferential Looking tests

**Pacific Acuity Test** (Alternative to the CARDIFF test) Stock code: 52136 Page 27



## Nystagmus glasses

**Nystagmus glasses** by Frenzel Stock code: 53516 Page 60

## Refraction Glasses for children

**Tiger refraction glasses** +3.00 D Stock code: 57012 Page 63



## Colour test

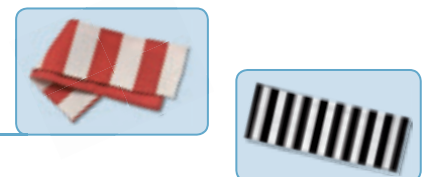
**LEA™ panel 16 – Colour test** (Format: Ø 13 cm) Stock code: 56014 Page 71



## OKN Flags

**OKN flag** in red-white Stock code: 53502 Page 60

**OKN flag** in black-white Stock code: 53519 Page 60



## Stereo tests (under elimination of form detection)

**Random DOT test "E"** Stock code: 54018 Page 69

**Frisby Stereo test™ – standard** Stock code: 54014 Page 68

**PASS Test 3 – "Smiley"** Stock code: 54010 Page 69



## Accessories

**Reversible Occluding Glasses** Stock code: 57013 Page 76

**Visual Field Fatigue Diffuser** Stock code: 53536 Page 57

**MASK-it™** Stock code: 59592 Page 79



All items can be ordered by fax, phone or via our online-shop: [www.eyesfirst.eu](http://www.eyesfirst.eu)

## Fixation Targets



<b>LANG Fixation Stick</b> Reciprocally printed, Format: 14.7 cm length		<b>Stock code: 59513</b>
<b>LANG Fixation Cube</b> Fixation cube with 5 objects for children		<b>Stock code: 59518</b>
<b>LEA™ Fixation Cube – symbols, black/white</b> With LEA SYMBOLS® on a white background	(GL 256400)	<b>Stock code: 59530</b>
<b>LEA™ Fixation Cube – figures, multicoloured</b> Motifs suitable for children, red handle	(GL 256300)	<b>Stock code: 59531</b>
<b>HOTV Fixation Cube</b> Black handle	(GL 731011)	<b>Stock code: 59565</b>
<b>Bernell Fixation Stick</b> With red-green suppression test	(GL 542050)	<b>Stock code: 59579</b>
<b>LEA™ Fixation Targets</b>		
Heidi®/fixation paddle, medium	Format: Ø 13 cm (GL 253100)	<b>Stock code: 52024</b>
Heidi®/fixation paddle, small	Format: Ø 5 cm (GL 253000)	<b>Stock code: 52025</b>

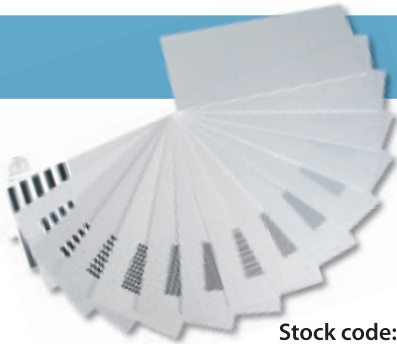
## LEA GRATINGS® tests



<b>LEA GRATINGS® Paddles</b> LEA GRATINGS® are for preferential looking test situations with infants or children and adults with disabilities to determine detection acuity. Contains 4 paddles incl. case. VA 0.25 cpcm, 0.50 cpcm, 1.00 cpcm, 2.00 cpcm, 4.00 cpcm and 8.00 cpcm Format: Ø 20.3 cm	(GL 253300)	<b>Stock code: 52023</b>
<b>LEA GRATINGS® Acuity Test</b> Allows determination of the distance at which the direction of the grating can be detected. In contrast to the grating paddles, the patient is asked about how he/she perceives the lines over the entire length and width of the test chart. 4 test charts in increments of 8.00 cpcm, 4.00 cpcm, 2.00 cpcm and 0.50 cpcm with demonstration card for the patient. Format: Ø 20.3 cm	(GL 251300)	<b>Stock code: 52089</b>
<b>LEA GRATINGS® Contrast Test</b> For testing of contrast sensitivity under different contrast levels based on 4 grades (Contrast 10 %: 0.50 cpcm, 8.00 cpcm; Contrast 2.5 %: 0.50 cpcm and 4.00 cpcm). The test serves to determine the distance in which the patient can identify the direction of lines. Includes recording forms Format: Ø 20.3 cm	(GL 253400)	<b>Stock code: 52051</b>

# Preferential Looking tests

For the testing of visual acuity in non-verbal children or for persons with reduced vision and sensory disorders. Based on the principle of preferential looking.



Stock code:  
52001

## Teller Acuity Cards® II

For the testing of VA in non-verbal children or in subjects with reduced vision and perceptual disorders.

Contents: 16 plates, Size: 56 cm (width) x 25 cm (height)

Stock code: 52001



Stock code:  
52000

## Teller Acuity Cards® II

Half set with 8 plates (without image)

Stock code: 52001-H

## Cardiff Acuity Cards Standard Set (for age 6 months and older)

Visual acuity test based on the principle of preferential looking.

Contents: 36 plates (B to M), Size: 23 cm (width) x 30 cm (height)

Stock code: 52000

## Cardiff Acuity Cards Low Vision Set (without image)

Contents: 36 plates (LVA to J), Size: 23 cm x 30 cm

Stock code: 52093

## Cardiff Acuity Cards Screening Set (without image)

Contents: 25 plates (LVA to M), Size: 23 cm x 30 cm

Stock code: 52092

## Cardiff Low Vision supplementing Cards (without image)

3 additional plates for Low Vision, VA 0.03, 0.039 and 0.05

Stock code: 59805

## Cardiff Contrast Sensitivity Test

For the evaluation of contrast sensitivity with toddlers, infants, older children and persons with intellectual and perception impairment.

All plates have images of the same size but in 12 contrast levels.

3 plates each per contrast level are based on the preferential looking principle. Contrast levels from 46 % to 1 %, equivalent to a contrast sensitivity of 2.17 to 100.

Contents: 36 plates, Format: 23 cm x 30 cm

Stock code: 52200



Stock code:  
52200

## Pacific Acuity Test (PAC)

### As an alternative to the CARDIFF test

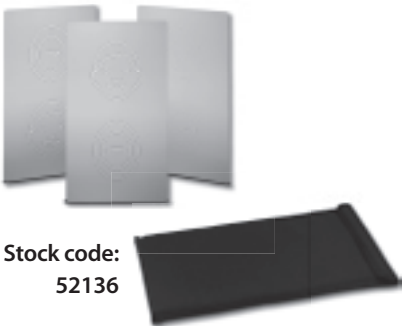
Non-verbal test for children starting at the age of 6 months with two test figures opposite each other. 1 x simple face shape, 1 x oval with contents. In this way, the difference between perception ("something is there") and recognition ("there's a face") is covered. A mask is available to cover one of the test figures at a time.

18 cards for measurement in 50 cm or 100 cm; 2 cards each per visual acuity level.

Format: approx. 25 cm x 45 cm

(GL 360000)

Stock code: 52136



Stock code:  
52136

## Keeler acuity set for infants

Contents: 8 plates, Format: 57 cm x 26 cm, circle-diameter: 10.5 cm

Stock code: 52053

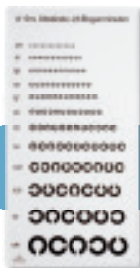
## Keeler additional set for children

Contents: 10 plates, Format: 57 cm x 26 cm, circle-diameter: 10.5 cm

Stock code: 52044



Stock code:  
52044



Stock code:  
52005



Stock code:  
52006



Stock code:  
52004



Stock code:  
52035



Stock code:  
52045



Stock code:  
52054



Stock code:  
52055



Stock code:  
52122



Stock code:  
52180



Stock code:  
52220



Stock code:  
52214

Stock code:  
52230



Stock code:  
52227

## Far distance tests charts

### C-Test far distance

Visual acuity test (5 m) containing a set of 3 plates with Landolt-rings (LR) of different optotype interspacing as well as a short distance of 2.6" as serial optotypes (OCULUS®), VA: 0.16 bis 1.25, Format: 33 cm x 65 cm

### C-Test Set of 3 plates

#### C-Test single-LR

(large LR-distance)

#### C-Test 17.2"

(medium LR-distance)

#### C-Test 2.6"

(narrow LR-distance)

Stock code: 52003

Stock code: 52004

Stock code: 52006

Stock code: 52005

### LEA SYMBOLS®/E-hooks wallchart 15 lines

Reciprocally printed, response plate included (Symbols)

VA from 0.125 to 2.50 (3 m)

Format: 43 cm x 53.4 cm

(GL252800)

Stock code: 52035

### LEA SYMBOLS®/Landolt rings wallchart 15 lines

Reciprocally printed, response plate included (Symbols)

VA from 0.125 to 2.50 (3 m)

Format: 43 cm x 53.4 cm

(GL252850)

Stock code: 52045

### LEA SYMBOLS® - foldable 10 lines distance chart

Response plate included

VA from 0.125 to 1.25 (3 m)

Format: 40.6 cm x 40.6 cm

(GL 250250)

Stock code: 52054

### LEA SYMBOLS® - foldable 15 lines distance chart

Response plate included

VA from 0.125 to 2.50 (3 m)

Format: 43 cm x 53.4 cm

(GL250150)

Stock code: 52055

### LEA NUMBERS® - foldable chart with 15 lines

VA from 0.125 to 2.50 (3 m)

Format: 43 cm x 53.4 cm

(GL 271100)

Stock code: 52122

### SLOAN letters - foldable chart

VA from 0.125 to 2.50 (3 m)

Format: 45.7 cm x 45.7 cm

(GL 735000)

Stock code: 52180

### Landolt-C - foldable chart, Optotype interspacing 100 % / 25 %

8 positions, for testing of crowding-phenomenon

VA: 0.10 to 2.50 (3 m)

Format: 45.7 cm x 45.7 cm

(GL 779200)

Stock code: 52220

### HOTV - foldable chart

Reciprocally printed (Massachusetts)

VA: 0.10 to 2.50 (3 m), Format: 45.7 cm x 45.7 cm

Response plate and cards included

(GL 600302)

Stock code: 52214

### LEA SYMBOLS® - foldable chart, Optotype interspacing 100 % / 25 %

Reciprocally printed, for testing of crowding-phenomenon

VA: 0.10 to 2.50 (3 m), Format: 43 cm x 54 cm

Response plate and cards included

(GL 250160)

Stock code: 52230

### Landolt rings wallchart, Optotype interspacing 100 % / 25 %

8 positions, reciprocally printed, for testing of crowding-phenomenon

VA: 0.10 to 2.00 (3 m)

Format: 47 cm x 46 cm

(GL 779400)

Stock code: 52227

Stock code:  
52008

## LEA™ Ring Binders distance 3 m



Stock code:  
52236

**LEA SYMBOLS® – single book**  
With response chart and cover plate  
VA from 0.10 to 2.50 (3 m)  
Format: 12.7 cm x 12.7 cm

Stock code: 52008

(GL 250600)

**NEW!**

Stock code:  
52009

**LEA SYMBOLS® – single book**  
Contrast: 2.5 %  
With response chart and cover plate  
VA from 0.10 to 2.50 (3 m)  
Format: 12.7 cm x 12.7 cm

Stock code: 52236

(GL 250625)

Stock code:  
52237

**NEW!**



**LEA NUMBERS® – single book**  
Without response chart included cover plate  
VA from 0.10 to 2.50 (3 m)  
Format: 12.7 cm x 12.7 cm

Stock code: 52009

(GL 274000)

Stock code:  
52010



**LEA NUMBERS® ring binder – crowding edging**  
VA from 0.20 to 1.00 (3 m)  
Format: 10.2 cm x 10.2 cm

Stock code: 52237

(GL 274400)

**LEA SYMBOLS® crowded symbol book**  
With response chart without cover plate  
VA from 0.32 to 1.25 (3 m)  
Format: 12.7 cm x 12.7 cm

Stock code: 52010

(GL 250700)

Stock code:  
52088

**LEA SYMBOLS® ring binder – crowding edging**  
With response chart without cover plate  
VA from 0.32 to 1.25 (3 m)  
Format: 12.7 cm x 12.7 cm

Stock code: 52088

(GL 259200)

**NEW!**

Stock code:  
52239

**LEA SYMBOLS® ring binder – crowding edging**  
Contrast: 2.5 %  
With response chart without cover plate  
VA from 0.20 to 1.00 (3 m)  
Format: 10.2 cm x 10.2 cm

Stock code: 52239

(GL 259225)



**NEW!**

## LEA™ Core Tests Basic set

**LEA™ Core Tests – Basic set**  
Please ask for details

Stock code: 52238

(GL 258600)

Stock code:  
52100 bis 52103



## Near vision tests

**Birkhaeuser reading plate** (German text)

Stock code: 52100

**Birkhaeuser reading plate** (English text)

Stock code: 52101

**Birkhaeuser reading plate** (French text)

Stock code: 52102

**Birkhaeuser reading plate** (Spanish text)

Stock code: 52103

Format: 11 cm x 21.5 cm

Test distance: **30 cm** (Decimal notations from 0.10 to 1.00)

**Jaeger reading cards**, Set of 2 (German text)

Stock code: 52209

VA: J 16 to J 1, Test distance: **40 cm**

Format: 14 cm x 20.5 cm

**Jaeger reading card** (English text)

Stock code: 52208

VA: J 12 to J 1, Test distance: **40 cm**

Format: 14 cm x 20.5 cm

(GL 119680)

**Near vision test chart 3-1**

Stock code: 52095

Letters, LEA NUMBERS®/LEA SYMBOLS® (**40 cm**), with distance cord. The parallel arrangement of the letters, numbers and symbols allows for easy testing of near vision acuity and determination which optotypes can be detected. The chart is particularly useful in the diagnosis of perception and communication disorders (e.g. dementia). Legend on the back.

VA: 0.05 to 2.00, Format: 43 cm x 19 cm

(GL 759000)

**Near vision test chart 4-1**

Stock code: 52193

Letters, LEA NUMBERS®/LEA SYMBOLS® (**40 cm**), Landolt rings, with distance cord. Reciprocally printed near vision chart with separate legend (pdf). The parallel arrangement of the letters, numbers, symbols and Landolt rings makes it easier to determine which type of optotypes can be recognised. The chart is particularly suited for diagnostic testing in the case of sensory and communication disorders (e.g. in the case of dementia).

VA: 0.05 to 2.00, Format: 33 cm x 19 cm

(GL 759100)

**Tumbling E/Landolt ring near vision card**

Stock code: 52105

Printed on both sides, with distance cord

VA: 0.05 to 2.00 (**40 cm**), Format: 20.3 cm x 25.4 cm

(GL 728000)

**RUNGE near vision card – Letters**

Stock code: 52106

For rapid screening with size progression from left to right.

VA: 0.05 bis 1.25 (**40 cm**), Format: 9.5 cm x 15.9 cm

(GL 756000)

**RUNGE near vision card – LEA™ NUMBERS®**

Stock code: 52107

For rapid screening with size progression from left to right.

VA: 0.05 to 1.25 (**40 cm**), Format: 9.5 cm x 15.9 cm

(GL 756100)

**RUNGE near vision card – LEA™ SYMBOLS®**

Stock code: 52108

For rapid screening with size progression from left to right.

VA: 0.05 to 1.25 (**40 cm**), Format: 9.5 cm x 15.9 cm

(GL 756200)

**SLOAN letters card**

Stock code: 52090

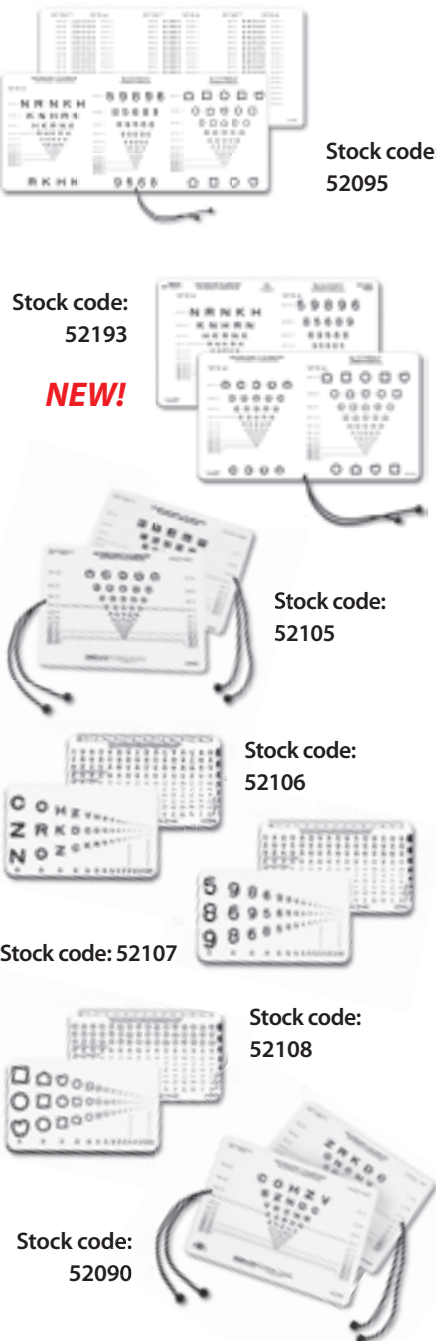
Reciprocally printed, with distance cord

VA: 0.05 to 2.00 (**40 cm**), Format: 20.3 cm x 25.4 cm

(GL 729000)

Stock code:  
52193

**NEW!**



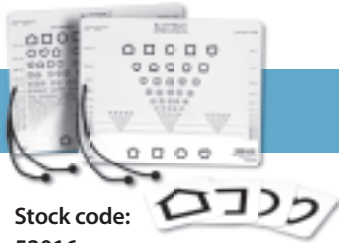
Stock code:  
52105

Stock code:  
52106

Stock code: 52107

Stock code:  
52108

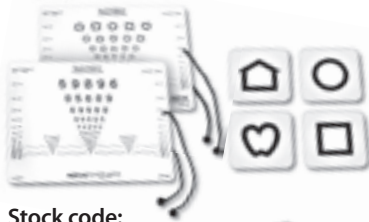
Stock code:  
52090



Stock code:  
52016

## Near vision tests

The VA charts #52016, #52087, #52127, #52227 and #52020 have one side with 50% and 25% optotype interspace for testing of crowding phenomenon.



Stock code:  
52018

### LEA SYMBOLS® card

Reciprocally printed, with response plate and cord  
VA from 0.05 to 2.00 (40 cm), Format: 20.3 cm x 25.4 cm (GL 250800)

Stock code: 52016



Stock code:  
52018

### LEA SYMBOLS® / LEA™ NUMBERS® card

Reciprocally printed, with response plate and cord (symbols only)  
VA from 0.05 to 2.00 (40 cm), Format: 20.3 cm x 25.4 cm (GL 251000)

Stock code: 52018



Stock code:  
52087

### LEA NUMBERS® card

Reciprocally printed, with distance cord  
VA from 0.05 to 2.00 (40 cm), Format: 20.3 cm x 25.4 cm (GL 270900)

Stock code: 52087



Stock code:  
52127

### LEA NUMBERS® – Near vision card for 60 cm

Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (60 cm), Format: 20.3 cm x 25.4 cm (GL 274100)

Stock code: 52127



Stock code:  
52198

### HOTV crowded card

Reciprocally printed, with response plate and cord  
VA from 0.05 to 2.00 (40 cm), Format: 20.3 cm x 25.4 cm (GL 731000)

Stock code: 52020

**NEW!**



Stock code:  
52020

### Landolt-C near card

8 positions, reciprocally printed, with distance cord  
VA from 0.05 to 2.00 (40 cm), Format: 20.3 cm x 25.4 cm (GL 779000)

Stock code: 52218



Stock code:  
52218

### SLOAN letters card

VA from 0.05 to 1.25 (40 cm), Format: 14.0 cm x 20.3 cm (GL 725000)

Stock code: 52198

Stock code:  
52211

### Lighthouse Near Chart Low Vision

Letters (40 cm)  
VA from 0.025 to 0.80, Format: 23 cm x 35.5 cm (GL 925400)

Stock code: 52211

**NEW!**

### Near Vision Card (English text)

Combination Near Vision and Reading Card (40 cm)  
VA from 0.20 to 1.00, Format: 25.4 cm x 20.32 cm (GL 684600)

Stock code: 52223

**NEW!**

### Near Vision Card (French text)

Combination Near Vision and Reading Card (40 cm)  
VA from 0.20 to 1.00, Format: 25.4 cm x 20.32 cm (GL 658300)

Stock code: 52224

**NEW!**

### Near Vision Card (Spanish text)

Combination Near Vision and Reading Card (40 cm)  
VA from 0.20 to 1.00, Format: 25.4 cm x 20.32 cm (GL 658100)

Stock code: 52225

**NEW!**

### Near Vision Card (Portuguese text, without image)

Combination Near Vision and Reading Card (40 cm)  
VA from 0.20 to 1.00, Format: 25.4 cm x 20.32 cm (GL 658200)

Stock code: 52226



Stock code:  
52224

Stock code:  
52225



**NEW!**

**Stock code:**  
52201

## Near vision tests

**Reading chart – high/10 % low contrast English (40 cm)**  
VA from 0.05 to 2.00 (SLOAN) and 0.20 to 1.00 (text)  
Format: 20.4 cm x 25.5 cm (GL 684700)

**Stock code: 52201**



**Stock code:**  
52017

**Reading chart – high/10 % low contrast French (40 cm)**  
VA from 0.05 to 2.00 (SLOAN) and 0.20 to 1.00 (text)  
Format: 20.4 cm x 25.5 cm (without image) (GL 658700)

**Stock code: 52213**



**Stock code:**  
52019

**LEA SYMBOLS® – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 250950)

**Stock code: 52017**



**Stock code:**  
52094

**LEA NUMBERS® – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 271000)

**Stock code: 52019**



**Stock code:**  
52119

**Landolt rings – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 758700)

**Stock code: 52094**



**Stock code:**  
52126

**Landolt rings – pocket card 8 positions (without image)**  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 779100)

**Stock code: 52219**



**Stock code:**  
52186

**LEA SYMBOLS®/Landolt rings – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 257900)

**Stock code: 52119**



**Stock code:**  
52183

**LEA NUMBERS®/Landolt rings – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 273100)

**Stock code: 52126**

**SLOAN-letters/Landolt rings – pocket card**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 758300)

**Stock code: 52186**

**SLOAN-letters – pocket card, Spanish**  
Reciprocally printed, without response plate  
VA from 0.05 to 2.00 (40 cm)  
Format: 9.5 cm x 15.9 cm (GL 745000)

**Stock code: 52183**





Stock code:  
52002

## Near vision tests

### C-test – Ring Binder (Haase)

Particularly suitable for near vision testing in Low Vision patients. Pages with Landolt rings in wide and narrow interspacing of 2.6". Contains 6 pages with series LR (OCULUS®)

Stock code: 52002

### Individual insert sheets C-Test near vision (without image)

Single-LR 0.02 – 0.10  
 Single-LR 0.10 – 0.70  
 Single-LR 0.32 – 1.40  
 Series-LR 0.02 – 0.10  
 Series-LR 0.10 – 0.70  
 Series-LR 0.32 – 1.40

Stock code: 52038  
 Stock code: 52039  
 Stock code: 52040  
 Stock code: 52041  
 Stock code: 52042  
 Stock code: 52043



## Examination Sets

### LEA SYMBOLS® – Distance Screener Set (GL 259900)

Contents: flipchart with 10 pages, VA from 0.25 to 1.25 (3 m)  
 Format: 8.25 cm x 22.9 cm, response plate and cards included

Stock code: 52049

### LEA SYMBOLS® – Near Vision Screener (GL 252000)

Contents: 1 card (40 cm), reciprocally printed  
 Format: 20.3 cm x 25.4 cm, with response plates and cord

Stock code: 52050

**NEW!**

### HOTV Screening flip chart Massachusetts

For Screening in pre-school children as from 3 years onwards  
 Contents: 4 plates (3 m), VA: 0.50 and 0.625 decimal  
 Format: 8.25 cm x 22.9 cm, with response cards (GL 600304)

Stock code: 52204

### AAPOS Vision – Screening Set

Contents: Distance visual acuity letter chart; distant visual acuity chart with LEA SYMBOLS®; black cover for visual acuity testing, alternatively paediatric glasses occluder for visual acuity testing; 3 m distance cord; answer chart, DVD (in english) (GL 120 AAPOS)

Stock code: 52109

### AAPOS Vision – Screening Add-on Set

Contents: Near visual acuity chart with Sloan letters; near visual acuity chart with LEA SYMBOLS®; black cover for visual acuity testing; alternatively paediatric glasses occluder for visual acuity testing; butterfly stereo test with polarisation glasses; colour test, DVD (in English) (GL 130 AAPOS)

Stock code: 52110

### PROVIKIT VA tests (Provision Project)

Contents:  
 LEA SYMBOLS® card #52016, LEA 3-D PUZZLE® #52022, LEA SYMBOLS® – Low Contrast ring binder #52028, LEA SYMBOLS® Playing Cards #53504, LEA RECTANGLES GAME® #53505, LEA MAILBOX GAME® #53509, LANG stereo test II #54001

Stock code: 52234

### Paediatric Visual Acuity Set

Contents:  
 LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS®/ E-hooks wallchart #52035, LANG stereo test II #54001, Matsubara colour plates #56011, Butterfly opaque glass occluder #53009

Stock code: 52233

# KAY PICTURES

KAY PICTURES provides an alternative to other vision tests designed for young children. The picture charts were developed in the UK to allow easy visual acuity screening with pictures in preschool children. The revised version is already suitable for screening from 18 months of age.

The test can be performed both verbally and non-verbally using the answer chart.



**NEW!**

Stock code:  
52246

### KAY PICTURES Single Crowded Book (3 m)

Stock code: 52246

Individual pictures with LogMAR visual acuity steps from 1.00 to - 0.10 and additional near test and answer chart. The pictures each have a border to test the crowding phenomenon. Altogether, the test contains six different pictures, four per visual acuity step. Suitable for nonverbal visual acuity screening from 18 months of age. (KPTSINGLE)



**NEW!**

Stock code:  
52247

### KAY PICTURES Linear Crowded Book (3 m)

Stock code: 52247

Series test with LogMAR visual acuity steps from 0.70 to - 0.20 and additional near test and answer chart. The pictures are arranged in a row of five boxes to produce a continuous crowding effect. Four different picture arrangements are present per visual acuity step. Suitable for nonverbal visual acuity screening from 30 months of age. (KPTLINEAR)



Stock code:  
52248

**NEW!**

### KAY PICTURES Screening Book (3 m)

Stock code: 52248

Compact book in DIN A5 format with individual pictures and picture series for screening. Suitable for nonverbal vision screening from 18 months of age. LogMAR visual acuity: 0.80 to - 0.10 (3 m) With answer chart (KPTSCREEN)



Stock code:  
59813

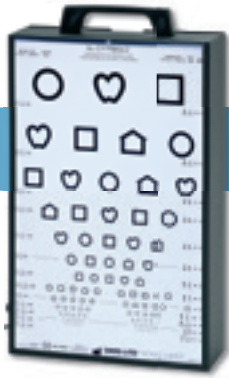
**NEW!**

### KAY PICTURES Low Vision Book (3 m)

Stock code: 59813

This book was developed specially for screening the visually impaired. It has individual picture presentations in fourteen LogMAR visual acuity steps from 1.30 to 0.00. With additional near vision test and answer chart. Suitable for nonverbal visual acuity screening from 18 months of age. (KPTLOW)





# Illuminated Cabinets

Illuminated Cabinets allow constant indirect illumination of vision tests, as recommended by the WHO.

Specifically suitable for portable use:



### Illuminated Cabinet ESV 1200

Stock code: 52067

Cabinet with LED lights for best illumination. Compatible with all 23 cm x 35.6 cm charts. Includes storage compartment at the back (without chart).

Format: 36 cm x 23.2 cm x 5.4 cm (H/W/D) (GL ESV1200)

### Illuminated Cabinet Quantum ESV 1500 (without chart)

Stock code: 52197

Variant to ESV 1200, calibrated for study purposes (similar to ESV 3000). Corresponds in dimensions to ESV 1200 light box.

Format: 36 cm x 23.2 cm x 7.8 cm (H/W/D) (GL ESV1500)

## Illuminated Cabinets ETDRS

Image shows  
ESV 3000 with  
additional  
glare lights



### Self-calibrating ESV 3000 ETDRS Viewer (without chart)

Stock code: 52069

Illuminated cabinet with LED lights (can be wall mounted), illumination for both photopic and mesopic light levels.

3 adjustable luminance levels upon choice (the viewer automatically calibrates to 85 cd/m<sup>2</sup> or 3 cd/m<sup>2</sup>).

Format: approx. 62 cm x 65 cm x 9.75 cm (H/W/D) (GL ESV3000)

### ESV 3000 Viewer – Set

Stock code: 52069-S

Set entails items ETDRS Viewer #52069, ETDRS charts #52037, #52097 and #52098 and floor stand #52070 (GL 500600)



### ESC 2000 ETDRS Viewer (without chart)

Stock code: 52104

The ESC 2000 ETDRS Viewer is a priceworthy alternative to the ETDRS Viewer ESV 3000. All ETDRS charts fit both viewers.

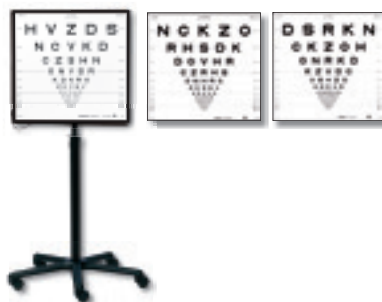
Format: approx. 62 cm x 65 cm x 7.65 cm (H/W/D) (GL ESC2000)



### ESC 2000 Viewer – Set

Stock code: 52104-S

Set entails items ETDRS Viewer #52104, ETDRS charts #52140, #52141 and #52142 and floor stand #52070 (GL 500701)



Please see matching Visual Acuity charts on page 39 to page 49.



**NEW!**

## LUVIS mini - Illuminated Cabinet

Stock code: 52207

### LUVIS mini - Illuminated Cabinet

Standardized conditions for testing contrast vision, appropriate for MARS contrast tests and smaller eye chart formats and colour tests with a size up to approx. 38 cm x 28 cm.

Examinations to record visual acuity and contrast threshold require homogeneous illumination of the visual tests according to DIN EN ISO 8596:2009 and DIN 58220. These requirements are not met with conventional room lighting or a desk lamp.

Luvivis mini uses diffuse reflected light to allow even light distribution over the entire eye chart. An illumination difference of only 3% is made possible with the device; at present, a 25% tolerance in uniformity of illumination is specified.



### Advantages of the LUVIS mini:

- Meets the lighting specifications of EN ISO 8596 (luminance ca. 200 cd/m<sup>2</sup>)
- Achieves standardized, comparable and reproducible results
- Innovative and simple lighting solution
- Format: 47 cm (height) x 37 cm (width) x 16 cm (depth)



Stock code: 52168

## Illuminated Cabinets accessories

### ESV 3000 Glare Lighting

for ETDRS viewer ESV 3000

(GL 500100)

Stock code: 52168

### Floor stand ESV 3000 for light boxes ETDRS and CSV

(GL 500004)

Stock code: 52070

### Floor stand for ESV 1200 and ESV 1500

(image as for item no. 52070)

(GL 705000)

Stock code: 52178

### Wall mount, adjustable for ESV 1200 and ESV 1500

Wall bracket for light boxes ESV 1200 and ESV 1500. The height can be easily adjusted to the desired eye level.

(GL 706100)

Stock code: 52179

### Transport bag for ESV 1200 and ESV 1500

Bag for light boxes ESV 1200 and ESV 1500 with adjustable carrying strap.

(GL 904020)

Stock code: 52194

### Replacement cable for light box Super Pinhole Macula

(without image)

(GL 300320)

Stock code: 52135



Stock code: 52179



Stock code: 52070

Stock code: 52178



Stock code: 52194



Stock code:  
52163

Image shows viewer  
with floor stand  
(floor stand to be  
ordered separately,  
see Page 37)



Stock code: 52137

## CSV System

**CSV-1000 HGT viewer** with glare lighting and 1 test chart #52138  
The gold standard for measuring contrast vision and glare sensitivity.  
Self-calibrating light system.

Please see the matching CSV charts at the bottom of this page.

Weight: approx. 13.6 kg

Format: 69.69 cm x 53.34 x 10 cm (GL 500050)

Stock code: 52163

**Illuminated viewer CSV-1000** and 1 test chart #52091

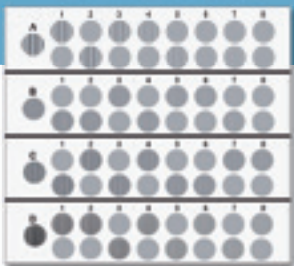
Standardised contrast test device with corresponding CSV vision  
testing chart. Self-calibrating light system without glare sensitivity  
testing.

Please see the matching CSV charts at the bottom of this page.

Weight: approx. 13.6 kg

Format: 69.69 cm x 53.34 x 10 cm (GL 500000)

Stock code: 52137



## CSV charts

### CSV charts only suitable for CSV-1000 HGT viewer

**CSV Contrast chart test "1000 E"**

Contrast chart with grid pattern for differentiated contrast sensitivity  
testing. At the recommended test distance of 2.5 m the grid patterns  
will test 3, 6, 12 and 18 cycles / degree.

Does **not** fit ETDRS Viewers.

Format: 49.5 cm x 44.5 cm (GL 500051)

Stock code: 52091

**CSV contrast chart "1000S"**

The CSV contrast chart "1000S" is generally used for contrast screening  
for cataracts in the office or for mobile clinics. The uppermost segment  
with the usual visual acuity test series from 0.1 to 1.33, a segment with  
grid pattern (6 or 12 cycles/degree), lowest segment shows realistic  
traffic situations.

Format: 49.5 cm x 44.5 cm (GL 500001)

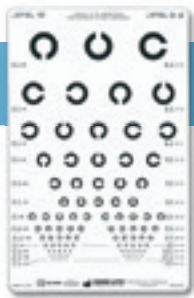
Stock code: 52138

**CSV-1000 ETDRS chart - SLOAN letters "R"**

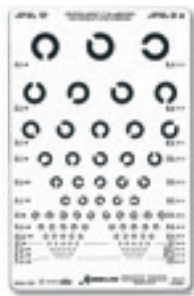
The CSV-1000 ETDRS chart "R" offers a standardised test surface, based  
on American standard illumination 85 cd/m<sup>2</sup>.

Format: 49.5 cm x 44.5 cm (GL 500003)

Stock code: 52139



Stock code:  
52058



Stock code:  
52221

**NEW!**



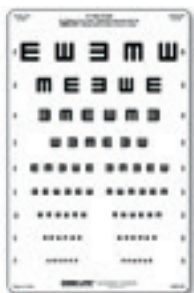
Stock code:  
52059



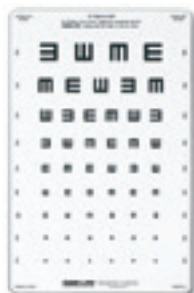
Stock code: 52112



Stock code: 52060



Stock code: 52202



Stock code: 52205



Stock code: 52062

## Vision charts distance • translucent

LogMAR charts for illuminated cabinets #52067 and #52197.  
Please note the various test distances.

Landolt ring chart, translucent  
Repetitive groups  
Without response plate  
VA from 0.125 to 2.00 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52058

(GL 600703)

Landolt ring chart, translucent  
8 positions  
Repetitive groups  
Without response plate  
VA from 0.125 to 2.00 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52221

(GL 779300)

LEA SYMBOLS® chart, translucent  
Response plate included  
Repetitive groups  
VA from 0.16 to 2.50 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52059

(GL 252401)

LEA SYMBOLS®, translucent chart with 13 lines, set  
With response plate  
VA from 0.16 to 2.50 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52112

(GL 250400)

LEA NUMBERS® chart, translucent  
Repetitive groups  
Without response plate  
VA from 0.16 to 2.50 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52060

(GL 271200)

Tumbling E chart, translucent  
Linear-spaced Distance chart in American notation (20/20)  
VA from 0.20 to 1.25 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52202

(GL 600738)

Tumbling E chart, translucent wide-spaced  
Linear-spaced Distance chart in American notation (20/20) and wide  
inter-optotype distance  
VA from 0.20 to 1.25 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52205

(GL 600722)

HOTV chart, translucent  
Without response plate  
VA from 0.16 to 2.50 resp. 20/125 to 20/8 (3 m)  
Format: 23 cm x 35.6 cm

Stock code: 52062

(GL 600736)







Stock code: 52118

## Vision charts near • translucent

LogMAR charts for illuminated cabinets #52067 and #52197.  
Please note the various test distances.

LEA SYMBOLS® – Translucent chart

Stock code: 52118

With response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

(GL 257800)



Stock code: 52125

LEA NUMBERS® – Translucent chart near with 12 lines

Stock code: 52125

Without response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

(GL 273000)



Stock code: 52184

Translucent near vision card – SLOAN letters

Stock code: 52184

Without response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

(GL 756300)



Stock code: 52185

Translucent near vision card – SLOAN letters

Stock code: 52185

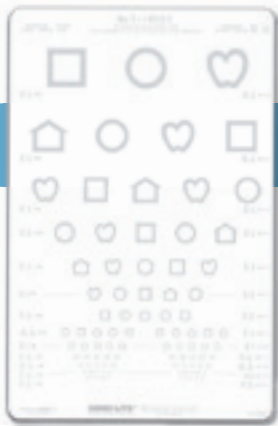
Without response plate

VA from 0.05 to 2.00 (66 cm)

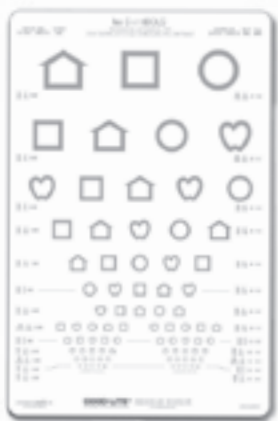
Format: 23 cm x 35.6 cm

(GL 756400)





LEA™ Low Contrast chart – symbols 2,5 %



LEA™ Low Contrast chart – symbols 10 %



LEA™ Low Contrast chart – numbers 10 %



SLOAN Low Contrast chart – letters 25 %

## Low Contrast charts translucent

LogMAR charts for illuminated cabinets #52067 and #52197.  
Please note the various test distances.

LEA SYMBOLS® Low Contrast chart – 1.25 % (without image) **Stock code: 52076**  
With response plate, VA from 0.12 to 2.50 (3 m) (GL 253700)

LEA SYMBOLS® Low Contrast chart – 2.5 % **Stock code: 52027**  
With response plate, VA from 0.12 to 2.50 (3 m) (GL 253800)

LEA SYMBOLS® Low Contrast chart – 5 % (without image) **Stock code: 52077**  
With response plate, VA from 0.12 to 2.50 (3 m) (GL 253900)

LEA SYMBOLS® Low Contrast chart – 10 % **Stock code: 52078**  
With response plate, VA from 0.12 to 2.50 (3 m) (GL 254000)

LEA SYMBOLS® Low Contrast chart – 25 % (without image) **Stock code: 52079**  
With response plate, VA from 0.12 to 2.50 (3 m) (GL 254100)

LEA NUMBERS® Low Contrast chart – 1.25 % (without image) **Stock code: 52080**  
VA from 0.12 to 2.50 (3 m) (GL 271500)

LEA NUMBERS® Low Contrast chart – 2.5 % (without image) **Stock code: 52081**  
VA from 0.12 to 2.50 (3 m) (GL 271600)

LEA NUMBERS® Low Contrast chart – 5 % (without image) **Stock code: 52082**  
VA from 0.12 to 2.50 (3 m) (GL 271700)

LEA NUMBERS® Low Contrast chart – 10 % **Stock code: 52083**  
VA from 0.12 to 2.50 (3 m) (GL 271800)

LEA NUMBERS® Low Contrast chart – 25 % (without image) **Stock code: 52084**  
VA from 0.12 to 2.50 (3 m) (GL 271900)

SLOAN letters Low Contrast chart – 1.25 % (without image) **Stock code: 52177**  
VA from 0.12 to 2.50 (3 m) (GL 600754)

SLOAN letters Low Contrast chart – 2.5 % (without image) **Stock code: 52176**  
VA from 0.12 to 2.50 (3 m) (GL 600753)

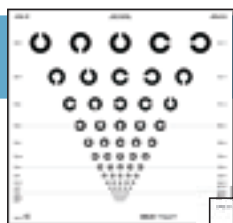
SLOAN letters Low Contrast chart – 5 % (without image) **Stock code: 52175**  
VA from 0.12 to 2.50 (3 m) (GL 600752)

SLOAN letters Low Contrast chart – 10 % (without image) **Stock code: 52174**  
VA from 0.12 to 2.50 (3 m) (GL 600751)

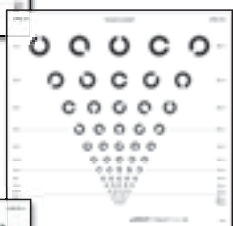
SLOAN letters Low Contrast chart – 25 % **Stock code: 52173**  
VA from 0.12 to 2.50 (3 m) (GL 600750)

# ETDRS charts LogMAR

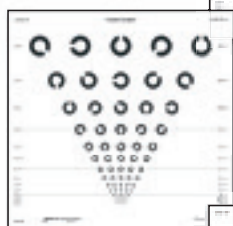
ETDRS translucent charts for ETDRS Viewer #52069 and #52104. Please note the various test distances.



Stock code: 52063

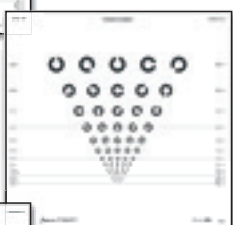


Stock code: 52167



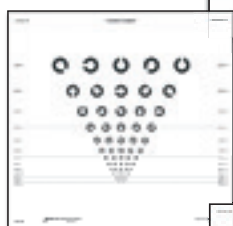
Stock code: 52215

**NEW!**



Stock code: 52216

**NEW!**



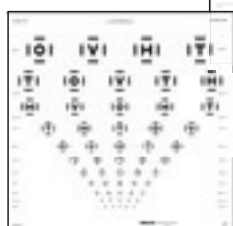
Stock code: 52217

**NEW!**

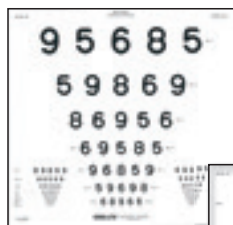


Stock code: 52064

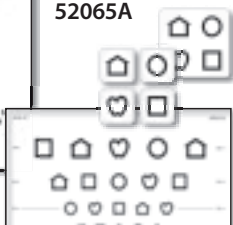
**NEW!**



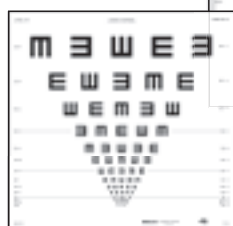
Stock code: 52229



Stock code: 52065A



Stock code: 52066



Stock code: 52159

**ETDRS chart – Landolt rings** Stock code: 52063  
 Translucent chart for 4 m distance  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500037)

**ETDRS chart – Landolt rings** Stock code: 52167  
 Translucent chart for 4 m distance, 8 positions  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500070)

**ETDRS chart – Landolt rings, scrambled version** Stock code: 52215  
 Translucent chart for 4 m distance, 8 positions  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500071)

**ETDRS chart – Landolt rings** Stock code: 52216  
 Translucent chart for 3 m distance, 8 positions  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500072)

**ETDRS chart – Landolt rings, scrambled version** Stock code: 52217  
 Translucent chart for 3 m distance, 8 positions  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500073)

**ETDRS chart – HOTV** Stock code: 52064  
 Translucent chart for 4 m distance  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm (GL 500025)

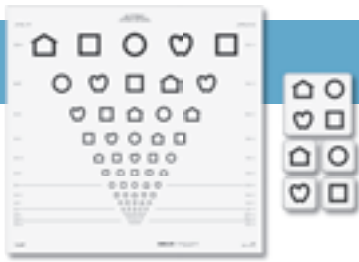
**ETDRS chart – HOTV, 50 % Crowding** Stock code: 52229  
 Translucent chart for 4 m distance  
 VA from 0.20 to 1.25  
 Format: 62 cm x 65 cm (GL 500035)

**ETDRS chart – LEA NUMBERS®** Stock code: 52065A  
 Translucent chart for 3 m distance  
 VA from 0.10 to 2.50  
 Format: 62 cm x 65 cm (GL 271400)

**ETDRS chart – LEA SYMBOLS®** Stock code: 52066  
 Translucent chart for 3 m distance.  
 VA from 0.10 to 2.50  
 Format: 62 cm x 65 cm  
 Response plate included (G-L 250300)

**ETDRS chart – Tumbling E**  
 Translucent chart for 4 m distance (GL 500044) Stock code: 52159  
 Translucent chart for 3 m distance (GL 500061) Stock code: 52243  
 VA from 0.10 to 2.00  
 Format: 62 cm x 65 cm





Stock code: 52114

## ETDRS charts LEA™ · LogMAR

**ETDRS translucent charts for ETDRS Viewer #52069 and #52104. Please note the various test distances.**

**ETDRS chart – LEA SYMBOLS®**

Translucent chart for 4 m distance  
VA from 0.125 to 2.50  
Format: 62 cm x 65 cm

Stock code: 52114

(GL 253333)

Stock code: 52065



**ETDRS chart – LEA NUMBERS®**

Translucent chart for 4 m distance  
VA from 0.10 to 2.50  
Format: 62 cm x 65 cm

Stock code: 52065

(GL 270200)

Stock code: 52195



**ETDRS chart "A" – LEA NUMBERS®**

Translucent chart for 4 m distance  
VA from 0.10 to 2.50  
Format: 62 cm x 65 cm

Stock code: 52195

(GL 270200A)



**ETDRS chart "B" – LEA NUMBERS®**

Translucent chart for 4 m distance  
VA from 0.10 to 2.50  
Format: 62 cm x 65 cm

Stock code: 52196

(GL 270200B)

Stock code: 52196

**The roll-up charts are made of thin styrene plastic material and can be easily rolled up for transport. Each of these charts can be secured with a wall hanger.**



**ETDRS roll-up chart – LEA SYMBOLS®**

Translucent chart for 3 m distance  
VA from 0.10 to 2.5  
Format: 62 cm x 65 cm  
Response chart included

Stock code: 52111

(GL 250311)



**ETDRS roll-up chart – LEA NUMBERS®**

Translucent chart for 4 m distance  
VA from 0.10 to 2.5  
Format: 62 cm x 65 cm  
Response chart included

Stock code: 52121

(GL 270211)

# ETDRS charts "2000" • LogMAR

ETDRS translucent charts for ETDRS Viewer #52069 and #52104.  
Please note the various test distances.

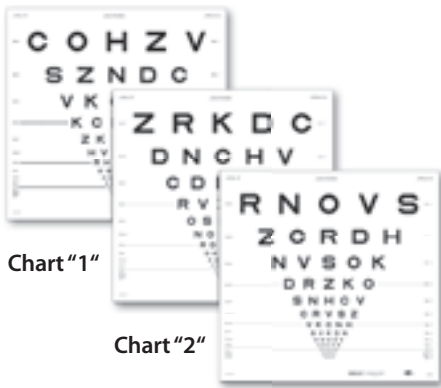


Chart "1"

Chart "2"

Chart "3"

ETDRS "2000" – SLOAN letters, chart "1"

Chart for 4 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500016)

Stock code: 52140

ETDRS "2000" – SLOAN letters, chart "2"

Chart for 4 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500017)

Stock code: 52141

ETDRS "2000" – SLOAN letters, chart "3"

Chart for 4 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500018)

Stock code: 52142

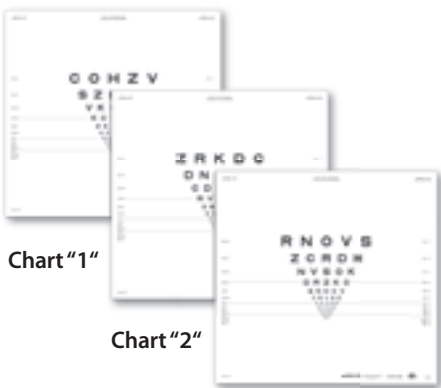


Chart "1"

Chart "2"

Chart "3"

ETDRS "2000" – SLOAN letters, chart "1"

Chart for 2 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500041)

Stock code: 52156

ETDRS "2000" – SLOAN letters, chart "2"

Chart for 2 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500042)

Stock code: 52157

ETDRS "2000" – SLOAN letters, chart "3"

Chart for 2 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500043)

Stock code: 52158



Chart "1"

ETDRS "2000" – SLOAN letters, chart "1"

Chart for 3 m distance  
VA from 0.10 to 2.00  
Format: 62 cm x 65 cm

(GL 500010)

Stock code: 52231



Stock code: 52143



Stock code: 52071



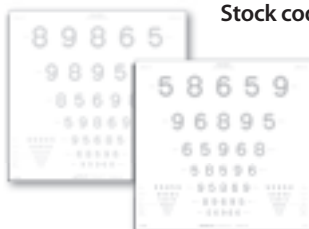
Stock code: 52072



Stock code: 52073



Stock code: 52074



Stock code: 52128

Stock code: 52129

# ETDRS Low Contrast charts LogMAR

ETDRS charts for ETDRS Viewer #52069 and #52104.  
Please note the various test distances.

ETDRS Low Contrast chart – SLOAN letters 1.25 % Stock code: 52143  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500022)

ETDRS Low Contrast chart – SLOAN letters 2.5 % Stock code: 52071  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500021)

ETDRS Low Contrast chart – SLOAN letters 5 % Stock code: 52072  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500020)

ETDRS Low Contrast chart – SLOAN letters 10 % Stock code: 52073  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500019)

ETDRS Low Contrast chart – SLOAN letters 25 % Stock code: 52074  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500023)

ETDRS Low Contrast chart – SLOAN letters 2.5 % Stock code: 52147  
Chart for 3 m distance (without image)  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500029)

ETDRS Low Contrast chart – SLOAN letters 5 % Stock code: 52146  
Chart for 3 m distance (without image)  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500028)

ETDRS Low Contrast chart – SLOAN letters 10 % Stock code: 52145  
Chart for 3 m distance (without image)  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500027)

ETDRS Low Contrast chart – SLOAN letters 25 % Stock code: 52144  
Chart for 3 m distance (without image)  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500026)

ETDRS Low Contrast chart – LEA NUMBERS® 2.5 % Stock code: 52128  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 274200)

ETDRS Low Contrast chart – LEA NUMBERS® 10 % Stock code: 52129  
Chart for 4 m distance  
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 274300)





Chart "1"



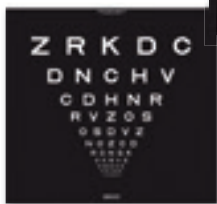
Chart "2"



Stock code:  
52130



Stock code: 52131



Stock code:  
52132

Stock code:  
52133



Stock code: 52134



## Evans Low Contrast charts

The Evans contrast charts are suitable for ETDRS viewers #52069 and #52104 (see page 36)

The Evans letter contrast test (ELCT) is a standardised test for testing contrast sensitivity using SLOAN letters. Displayed at a test distance of 1 m, the optotype size corresponds to a visual acuity of 0.031. Each of the 3 consecutive letters has the same contrast value. The contrast increases from a group of three to the next group of three in increments of 0.15 log.

### Evans contrast test – ELCT chart "1"

12 contrast levels from standard 100 % contrast to 1.65 log contrast or 2.24% contrast. Studies show that 1.65 log contrast corresponds to the contrast sensitivity of the normal elderly population (based on the Weber contrast)

Format: 62 cm x 65 cm (GL 500331)

Stock code: 52151

### Evans contrast test – ELCT chart "2"

4 contrast levels from 1.80 to 2.25 log contrast (GL 500332)

Stock code: 52152

### Evans contrast test – ELCT set

ELCT chart "1" and ELCT chart "2" as a set for testing contrast vision (GL 500330)

Stock code: 52150

All Evans contrast charts have a format of 62 cm x 65 cm.

## Super Pinhole Macula System

### Super Pinhole Macula Cabinet

Black housing (26 cm x 24.1 cm), LED illumination, particularly for the assessment of potential visual acuity in combined cataract and retinal disease (macular degeneration) cases. Eye chart #52131 (letters), cable and pinhole occluder are part of light box #52130.

Format: 26 cm x 24.1 cm x 5 cm (GL 300300)

Stock code: 52130

### Super Pinhole Macula chart "1" – SLOAN letters

High-contrast chart for the Super Pinhole Macula light box. VA from 0.25 to 1.25 (1.5 m) (GL 300304)

Stock code: 52131

### Super Pinhole Macula chart "2" – SLOAN letters

High-contrast chart for the Super Pinhole Macula light box. VA from 0.25 to 1.25 (1.5 m) (GL 300305)

Stock code: 52132

### Super Pinhole Macula chart – LEA NUMBERS®

High-contrast chart for the Super Pinhole Macula light box. VA from 0.25 to 1.25 (1.5 m) (GL 300306)

Stock code: 52133

### Super Pinhole Macula chart – LEA SYMBOLS®

High-contrast chart for the Super Pinhole Macula light box. VA from 0.25 to 1.25 (1.5 m) (GL 300307)

Stock code: 52134

All Super Pinhole Macula charts have a format of 25 cm x 23 cm.



Stock code: 52085



Stock code: 52086



**NEW!**

Stock code:  
52222



**NEW!**

Stock code:  
52235

Stock code:  
52236

**NEW!**



Stock code:  
52239



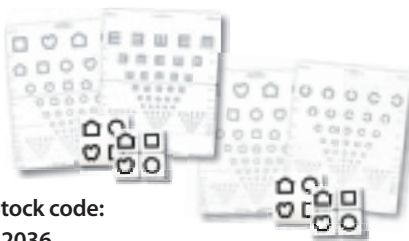
Stock code:  
52028



Stock code:  
52075



Stock code:  
52181



Stock code:  
52036

Stock code: 52046



Stock code:  
52051

## Low Contrast tests charts/ring binders

**MARS low contrast tests and low contrast ring binders can be used for low contrast screening. Ideal illumination can be achieved with the new Luvis mini (see page 37).**

**MARS Low Contrast test – letters**

Stock code: 52085

**MARS Low Contrast test – numbers**

Stock code: 52086

Three plates with 48 optotypes in 0.04 log steps.

Format: 22.8 cm x 35.6 cm

**Adult Near Low Contrast Test – ring binder**

Stock code: 52222

7 pages with ETDRS Letters and Continuous Text in 100%, 25%, 10%, 5%, and 2.5% contrast level.

VA from 0.20 to 1.00 as reading text, 0.05 to 2.00 as ETDRS chart (40 cm)  
Format: 15.8 cm x 15.8 cm (GL 587700)

**Paediatric Near Low Contrast Test – ring binder**

Stock code: 52235

7 pages full contrast (100%), 25%, 10%, 5%, 2.5% and 1.25% with LEA SYMBOLS® and LEA NUMBERS®.

VA from 0.05 to 1.25 (40 cm)

Format: 15.8 cm x 15.8 cm (GL 610800)

**LEA SYMBOLS® – ring binder**

Stock code: 52236

With response chart and cover plate

Contrast: 2,5 %

VA from 0.10 to 2.50 (3 m), Format: 12.7 cm x 12.7 cm (GL 250625)

**LEA SYMBOLS® – ring binder – crowding edging**

Stock code: 52239

Contrast: 2,5 %

VA from 0.20 to 1.00, Format: 10.2 cm x 10.2 cm (GL 259225)

**LEA SYMBOLS® – Low Contrast ring binder**

(GL 251100)

Stock code: 52028

**LEA NUMBERS® – Low Contrast ring binder**

(GL 270400)

Stock code: 52075

**SLOAN Low Contrast ring binder – letters**

(GL 736000)

Stock code: 52181

5 pages in 25 %, 10 %, 5 %, 2.5 % and 1.25 % contrast (1 m)

Mixed arrangement (without image), Format: 8.25 cm x 22.9 cm

**LEA SYMBOLS® – Low Contrast ring binder**

(GL 251200)

Stock code: 52028A

**LEA NUMBERS® – Low Contrast ring binder**

(GL 270500)

Stock code: 52075A

**SLOAN Low Contrast ring binder – letters**

(GL 737000)

Stock code: 52182

5 pages in 25 %, 10 %, 5 %, 2.5 % and 1.25 % contrast (1 m)

Mixed arrangement (without image), Format: 8.25 cm x 22.9 cm

**LEA SYMBOLS®/ E-hooks – Low Contrast wallchart** (GL 254900)

Stock code: 52036

**LEA SYMBOLS®/ Landolt rings – Low Contrast wallchart** (GL 254950)

Stock code: 52046

15 lines in 2.5 % contrast, reciprocally printed, response plate included

VA from 0.1 to 2.50 (3 m), Format: 43 cm x 53.4 cm

**LEA GRATINGS® Low Contrast test**

Stock code: 52051

For testing of contrast sensitivity at different contrast levels based on 4 grades (Contrast 10 %: 0.5 cpcm, 8.0 cpcm; Contrast 2.5 %: 0.5 cpcm and 4.0 cpcm). The test serves to determine the distance at which the patient can identify the direction of the lines.

Includes recording forms

Format: Ø 20.3 cm (GL 253400)



Stock code:  
52029

## Low Vision tests

**LEA SYMBOLS® – Low Vision chart**  
With cord, foldable, response plate included  
VA from 0.02 to 1.00 (1 m)  
Format: 40.7 cm x 54.6 cm

Stock code: 52029

(GL 258000)



Stock code:  
52030

**LEA NUMBERS® – Low Vision chart**  
With cord, foldable, without response plate  
VA from 0.02 to 1.00 (1 m)  
Format: 40.7 cm x 54.6 cm

Stock code: 52030

(GL 272100)



Stock code:  
52047

### All LEA™ Low Vision books have the following properties:

VA: 0.0125 (far) and 0.025 (near) to 1.25 (3 m/40 cm)  
Format book: approx. 26 cm x 34 cm

Stock code: 52047

**LEA SYMBOLS® – Low Vision book, Set** (attached at the top)  
For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults.

(GL 527500)

Stock code: 52048

**LEA NUMBERS® – Low Vision book, Set** (attached at the top)  
For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults.

(GL 527300)

Stock code: 52048



Stock code:  
59806

**LEA NUMBERS® – Low Vision book, Set** (attached at the left)  
For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults. (Images show items attached at the top)

(GL 513100)

Stock code: 59806

Stock code:  
59807

**LEA SYMBOLS® – Low Vision book, Set** (attached at the left)  
For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults. (Images show items attached at the top)

(GL 527400)

Stock code: 59807

Stock code:  
59809



**LEA NUMBERS® – Low Vision book**, attached at the left  
For the examination of VA for near and distance in patients with severe visual impairment. (without image)

(GL 575300)

Stock code: 59808

**LEA NUMBERS® – Low Vision book**, attached at the top  
For the examination of VA for near and distance in patients with severe visual impairment.

(GL 575400)

Stock code: 59809

Stock code:  
59811



**LEA SYMBOLS® – Low Vision book**, attached at the left  
For the examination of VA for near and distance in patients with severe visual impairment. (without image)

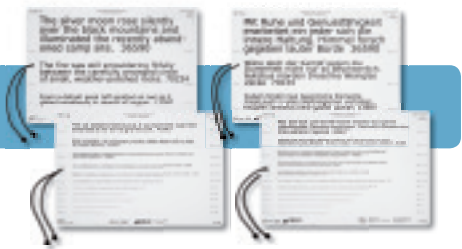
(GL 575500)

Stock code: 59810

**LEA SYMBOLS® – Low Vision book**, attached at the top  
For the examination of VA for near and distance in patients with severe visual impairment.

(GL 575600)

Stock code: 59811



Stock code:  
52057

Stock code:  
52056

## Low Vision tests

**Reading plate in German** – reciprocally printed (Verdana)

Stock code: 52056

**Reading plate in English** – reciprocally printed (Verdana)

Stock code: 52057

Both reading plates come with a distance cord

The text in all VA lines has the same features: Continuous text of approx. 17 words, 5 single words, numbers

VA from 0.063 to 1.25 (40 cm), Format: 38 cm x 25 cm

The images show each front and back of the reading plates.



Stock code: 59800



Stock code: 59801

**Amsler test ring binder** (Keeler)

Stock code: 59800

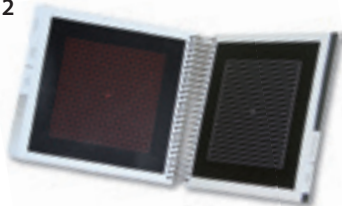
7 charts for testing of functional central retinal disorders, particularly for AMD. With analysis pad

**Amsler test forms**

Stock code: 59801

(50 page pad)

Stock code:  
59812



**Amsler test ring binder** (GOOD-LITE®)

Stock code: 59812

7 pages: Standard (Amsler Chart), Central (Scotoma Diagonal), Color Scotoma (Red on Black), No Lines (Dots), Metamorphopsia (Parallel Lines on Black), Metamorphopsia Reading card (Added Central Lines), Juxta-central (Standard with small squares). (GL 730026)



Stock code: 52117

**LEA SYMBOLS® cards** (40 M/60 M, reciprocally printed)

Stock code: 52117

5 cards each, can be used as individual symbols or placed in a row  
Size 60 M Cards: approx. 21.9 cm x 21.9 cm

Size 40 M Cards: approx. 15.25 cm x 15.25 cm (GL 256100)



Stock code: 52124

**LEA NUMBERS® cards** (40 M/60 M, reciprocally printed)

Stock code: 52124

5 cards each, can be used as individual symbols or placed in a row  
Size 60 M Cards: approx. 15.25 cm x 22.9 cm

Size 40 M Cards: approx. 10.2 cm x 15.25 cm (GL 272400)

The numerator (m) indicates the test distance, the denominator (M) indicates the distance at which the gap of the equivalent Landolt ring subtends 1 minute of arc. Example for Test distance 3 m:  $3/40 = 0.075$



## Bagolini hand-held frame and lenses

### Bagolini hand-held frame

Cylinders in 45°/135° for testing of binocular vision under close to natural conditions (OCULUS®).

Stock code: 53005



### Bagolini lenses

For trial frames (2 pieces), format: 38 mm

Stock code: 53019



## Red-green glasses, frames & flippers

### Red-green glasses (OCULUS®)

Stock code: 53001



### Red-green hand-held frame (OCULUS®)

Stock code: 53002

### Red-green flipper (4 lenses)

(GL494300)

Stock code: 53016



### Red-green glasses for children with horse design

(GL 461300)

Stock code: 53007

### Red-green glasses for children with butterfly design

(GL461200)

Stock code: 59538

### Red-green glasses for children with parrot design

(GL 461400)

Stock code: 59539

### Red-green glasses for children with tiger design

(GL 461500)

Stock code: 59540



### Red-green glasses (curved, with elastic strap)

Stock code: 53014



## Maddox cylinder

### Maddox cylinder

For use in trial frames, for measuring deviation at fusion break point.  
Size: Ø 38 mm (OCULUS®)

Stock code: 53004



## Dark-red glasses

### Dark-red glass

For diplopia-provocation and angle-determination with the Maddox cross.

Size: Ø 38 mm (OCULUS®)

Stock code: 53003



### Trapezoid dark-red glass

For tangent screen and examinations requiring a large glass diameter.

Size: 10 cm x 6 cm

Stock code: 59520



## AWAYA test

### Awaya Aniseikonia test

Near distance aniseikonia test as booklet with direct side-to-side comparison of red/green anaglyphs with size differences of 0 to 24 %, including red/green metal frame. (GL 137800)

Stock code: 53012



## Red-green tests

### Berens red-green test

Simple test to check binocular vision and fusion with three objects (dot/circle, figure, elephant). Incl. red-green glasses .

(GL 153090)

Stock code: 53013



### WORTH Flashlight LEA SYMBOLS® with glasses

(GL 520600)

Stock code: 53017



### WORTH 4-Dot Flashlight with glasses

(GL 950100)

Stock code: 53018

Customary batteries not included

## Accommodometer

### Accommodometer German Text

RAF accommodometer with continuous German text for assessment of accommodation and convergence near point.

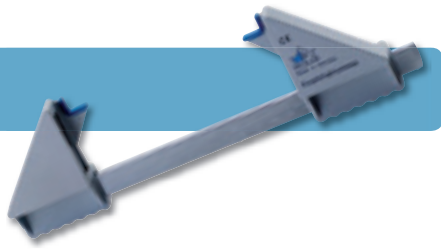
Stock code: 53527

### Accommodometer English text

RAF rule with English text

Stock code: 53527-E





## Exophthalmometer

### Hertel Mirror Exophthalmometer

Classical mirror exophthalmometer for measuring protrusion in bilateral comparison. Scale with mm increments (OCULUS®).

Stock code: 53525



### Luedde Exophthalmometer

Exophthalmometer as handy pocket instrument. Useful for quick reading in exophthalmos patients.

Format: 8 cm length

(GL 781000)

Stock code: 53503



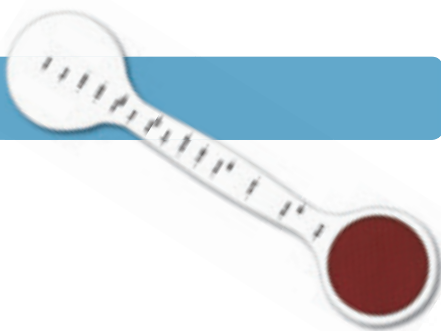
### Dual Luedde Exophthalmometer

The double exophthalmometer enables a direct comparison of the exophthalmos of the right and left eye.

Format: 20.5 cm x 10 cm

(GL 161030)

Stock code: 53539



## Lewerenz Occluder

### Lewerenz Occluder

Maddox cylinder with occluder and scale in cm and diopters for quick assessment of accommodation and convergence near point

(GL 121370)

Stock code: 59578

# Occluders and Paddles



Classic Cover-Test Paddle (OCULUS®)		Stock code: 59501
Spielmann Occluder, semi-transparent		Stock code: 59517
Semi-transparent Occluder, short handle	(GL 590200)	Stock code: 59590
Pinhole Occluder, small 17 pinholes for trial-frames with Ø 38 mm	(GL 120400)	Stock code: 53507
Pinhole Occluder 49 pinholes	(GL 120300)	Stock code: 59574
Small Pinhole Occluder, white 1 central pinhole (Ø 1,0 mm)	(GL 605800)	Stock code: 59575
Small Pinhole Occluder, white 17 pinholes for trial-frames with Ø 38 mm	(GL 605900)	Stock code: 59576
Pinhole Occluder 1 central pinhole (Ø 1,5 mm)	(GL 479500)	Stock code: 59581
Pinhole Occluder 49 pinholes	(GL 478500)	Stock code: 59582

The images of the following items might differ slightly from the original.



Occluder red glass		Stock code: 59507
Occluder Maddox cylinder	(GL 205001)	Stock code: 59508
Maddox cylinder 45° with short handle	(GL 120002)	Stock code: 59573
Maddox cylinder with white handle	(GL 120003)	Stock code: 59566
Occluder Maddox cylinder / black	(GL 207000)	Stock code: 59509
Occluder Maddox cylinder / red	(GL 209000)	Stock code: 59510
Occluder black	(GL 204004)	Stock code: 59511
Maddox Cylinder - central Pinhole	(GL 543500)	Stock code: 59584
Occluder white	(GL 204005)	Stock code: 59512



# Occluders and Paddles



## LEA™ Face disposable occluder

50 pcs., can be used to give to the child following a health screening or a preventive paediatric check-up

Stock code: 59544

(GL 253200)



## Plastic Occluder, curved (grey)

1 pc. (without image)

(GL 700544)

Stock code: 59547



## Plastic Occluder set, curved (grey)

6 pcs.

(GL 750000)

Stock code: 59549



## Plastic Occluder, curved (black)

1 pc. (without image)

(GL 700545)

Stock code: 59548



## Plastic Occluder set, curved (black)

6 pcs.

(GL 751000)

Stock code: 59550



## Multiple Pinhole Spectacle Occluder

The holder enables rapid, complete coverage of the eye and visual acuity testing via multiple pinholes

Stock code: 59545

(GL 700010)

## Spectacle Occluder (without image)

The holder enables rapid, complete coverage of the eye

Stock code: 59546

(GL 700012)



## Polarisation/Red-green Flipper (4 lenses)

(GL 488400)

Stock code: 53015



## Clip-on Occluder, beige

To be mounted on a frame (Set of 6 pcs.)

(GL 481150)

Stock code: 53531



## Clip-on Occluder, black

To be mounted on a frame (1 pcs.)

(GL 121002)

Stock code: 59567



## Visual Field Fatigue Diffuser

For testing of VA and to conduct perimetry by fogging the contralateral eye. Plastic material (3 pieces)

Stock code: 53536

(GL166000)

## Opaque Glass Occluders



### Butterfly opaque glass occluder

Set of 2 frames (frosted lens)

To check visual acuity even in the presence of nystagmus (GL 460811)

Stock code: 53009



### Horse opaque glass occluder

Set of 2 frames (frosted lens)

To check visual acuity even in the presence of nystagmus (GL 460911)

Stock code: 59535



### Parrot opaque glass occluder

Set of 2 frames (frosted lens)

To check visual acuity even in the presence of nystagmus (GL 461011)

Stock code: 59536



### Tiger opaque glass occluder

Set of 2 frames (frosted lens)

To check visual acuity even in the presence of nystagmus (GL 461111)

Stock code: 59537



### Polarisation Occluder - butterfly

For binocular and stereoscopic testing.

(GL 460400)

Stock code: 59533



### Polarisation Occluder - tiger

For binocular and stereoscopic testing.

(GL 460700)

Stock code: 59534



### Polarisation Occluder - horse

For binocular and stereoscopic testing.

(GL 462000)

Stock code: 59541



### Polarisation Occluder - parrot

For binocular and stereoscopic testing.

(GL 462100)

Stock code: 59542



### Sunflower occlusion glasses

Both sides of the covering can be lifted up, if needed. (GL 548500)

Stock code: 59543



### Frog occlusion glasses

Both sides of the covering can be lifted up, if needed. (GL 587200)

Stock code: 59583

## Sets for Visual Testing

### Paediatric Visual Acuity Set

Contents:

LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS® / E-hooks wallchart #52035, LANG stereo test II #54001, Matsubara colour plates #56011, Butterfly opaque glass occluder #53009

Stock code: 52233

### PROVIKIT VA tests (Provision Project)

Contents:

LEA SYMBOLS® card #52016, LEA 3-D PUZZLE® #52022, LEA SYMBOLS® – Low Contrast ring binder #52028, LEA SYMBOLS® Playing Cards #53504, LEA RECTANGLES GAME® #53505, LEA MAILBOX GAME® #53509, LANG stereo test II #54001

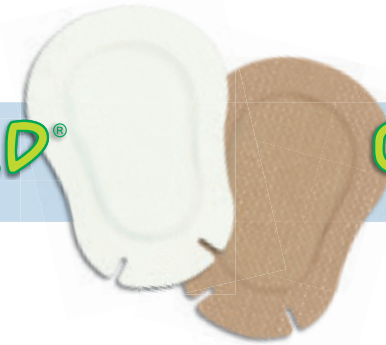
Stock code: 52234



# The **ORTOPAD**<sup>®</sup> selection

**ORTOPAD**<sup>®</sup>  
Boxes of 50

**ORTOPAD**<sup>®</sup> **Beige**  
Boxes of 50



**ORTOPAD**<sup>®</sup>  
boys  
Large scale designs, boxes of 50

**ORTOPAD**<sup>®</sup>  
girls  
Large scale designs, boxes of 50

Glow in the dark

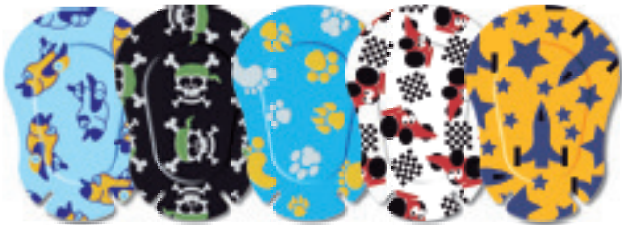


**ORTOPAD**<sup>®</sup> funpack



Boxes of 50

**ORTOPAD**<sup>®</sup> **SOFT** BOYS



Boxes of 50

**ORTOPAD**<sup>®</sup> **SOFT** GIRLS



Boxes of 50

**ORTOPAD**<sup>®</sup> BOYS



Boxes of 50

**ORTOPAD**<sup>®</sup> GIRLS



Boxes of 50

# OKN Instruments

Stock code:  
53502



The slow phase of the nystagmus is in the same direction as the movement of the flag or the drum.

Stock code:  
53541



OKN flag in red-white for provocation and testing opto-kinetic nystagmus, Size: 9.5 cm x 71 cm

(GL 547400)

Stock code: 53502

OKN flag in black-white, Size: 9.5 cm x 71 cm

(GL 607700)

Stock code: 53541

Stock code:  
53519



OKN flag in black-white, Size: 25 cm x 68 cm

(GL 607800)

Stock code: 53519

Stock code:  
53510



OKN drum for provocation and testing opto-kinetic nystagmus. Height of drum: 26 cm, Overall height: 44 cm, Ø = 18 cm

(GL 547500)

Stock code: 53510

Replacement handle for OKN drum

Stock code: 53518



## Nystagmus glasses (Frenzel)

Nystagmus glasses (Frenzel)

Stock code: 53516

High plus lenses disable fixation and therefore allow to test for spontaneous nystagmus. The +15 D glasses provide magnification for easy assessment of eye movements.

Battery version with illumination (OCULUS®)

Customary batteries not included



## Kestenbaum glasses

### Kestenbaum glasses 59529

The Kestenbaum glasses are suitable for simple measurement of horizontal and vertical eye movements and motility using the Kestenbaum limbus test. Precise alignment of the glasses through an integrated level.

The following excursions (in millimetres) are considered normal: Adduction and abduction: 9 to 10 mm, upwards gaze: 5 to 7 mm, downwards gaze: 9 to 10 mm Each lateral difference of more than 1 mm between the two eyes is considered to be pathological.

Available with red grid only.

Stock code:

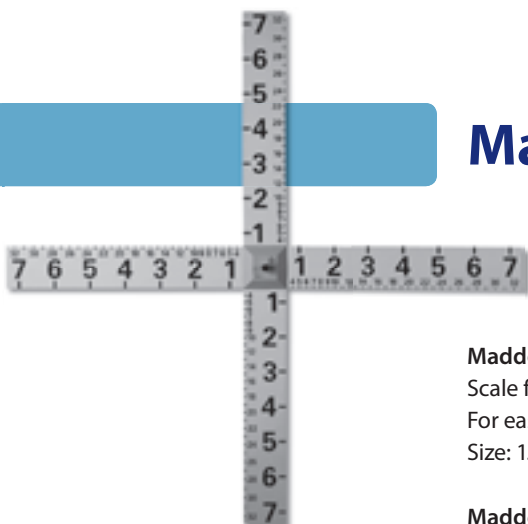


## Maddox-Wing test

### Maddox-Wing test

Quick and efficient near test for horizontal, vertical and cyclo-deviations. Differentiation between phoria and tropia must be carried out separately.

Stock code: 59521



## Maddox Cross

### Maddox Cross

Scale for 5 m and 1 m, incl. transformer (OCULUS®).  
For easy testing of horizontal and vertical deviations.  
Size: 1.30 m height / width

### Maddox Cross replacement bulb

For fixation light in the Maddox cross

Stock code: 59519

Stock code: 59524



Stock code: 57019

## Trial Frames adults

### Universal Trial frame – our “special brand”

Priceworthy classic standard trial frame for a maximum of 5 lenses in either aperture. Ø 38 mm, PD 50 mm to 80 mm. (GL 455500)

Stock code: 57019



Stock code: 57001

### Trial frame UB3 (OCULUS®)

Trial frame for clinics and medical practices, can hold a maximum of 5 lenses (Ø 38 mm) in either aperture (PD 48 mm to 80 mm).

Stock code: 57001

Stock code:  
57005



### Trial frame UB4 (OCULUS®)

Modern trial frame in appealing design. R/L adjustable PD (48 to 80 mm). For up to 5 lenses (Ø 38 mm) in either aperture.

Stock code: 57005

Stock code:  
57005-A



**NEW!**

### Height adjustable trial frame UB4 (OCULUS®) (without image)

Stock code: 57005-A



Stock code: 57042

### Polarisation filter for UB 4 (OCULUS®)

As an accessory to attach on the UB 4 measurement glasses, with height adjustment for distance- and near-vision testing; can be pivoted and rotated. The picture shows UB4 with polarisation filters already mounted.

Stock code: 57042



Stock  
code:  
57006

### Trial frame UB5 (OCULUS®)

Light-weight trial frame in attractive design. With removable coloured knobs and adjustable PD (40 to 72 mm). For up to 5 small lenses (Ø 28 mm) in either aperture.

Stock code: 57006



Stock code:  
57049

### Trial frame UB6 (OCULUS®)

The new development focused on ergonomics, simple handling and optimal wear comfort. Can be fitted with 6 trial lenses (Ø 38 mm) in either aperture (PD 46 mm to 80 mm).

Stock code: 57049



Stock code:  
57046

### Trial frame, robust

Trial frame in robust quality with adjustable PD (54 mm to 70 mm). (GL 469900)

Stock code: 57046



Stock code:  
57004

## Trial Frames children

### Children trial frame (OCULUS®)

For up to 3 lenses (Ø 38 mm) in either aperture. For refraction with adjustable PD 54 mm to 58 mm and nose-pad.

Stock code: 57004

### Children trial frame – simple version (OCULUS®)

Without adjustable nose-pad (without image).

Stock code: 57007

Stock code: 57050



## Trial Frames children



Stock code: 57052

**Baby trial frame COMO (PD 51 mm)**

For up to 2 lenses (Ø 38 mm) in either aperture.

(GL 472300)

Stock code: 57050



Stock code:  
57046-A

**Toddler trial frame COMO (PD 56 mm)**

For up to 2 lenses (Ø 38 mm) in either aperture.

(GL 472400)

Stock code: 57052

(without image)

**Children trial frame, robust (image similar)**

Trial frame for children in robust quality (Ø 38 mm) with adjustable PD 48 mm to 60 mm.

Stock code: 57046-A



## Refraction Trial Frame sets

**Refraction set for children**

4 trial frames (Ø 38 mm) with fixed PD in the following sizes: PD 50, 52, 54, 56 mm

Stock code: 57015A

**Refraction set for adolescents and adults**

6 trial frames (Ø 38 mm) with fixed PD in the following sizes: PD 58, 60, 62, 64, 66, 68 mm

Stock code: 57015B



## Refraction Glasses children

Usefull for retinoscopy, testing of convergence excess and AC:A ratio.



Tiger refraction glasses

+1.5 D

(GL 528900)

Stock code: 57010

Butterfly refraction glasses

+1.5 D

(GL 516000)

Stock code: 57039

Horse refraction glasses

+1.5 D

(GL 525900)

Stock code: 57041

Parrot refraction glasses

+1.5 D

(GL 525700)

Stock code: 57040



Tiger refraction glasses

+2.0 D

(GL 491300)

Stock code: 57011

Butterfly refraction glasses

+2.0 D

(GL 491000)

Stock code: 57029

Horse refraction glasses

+2.0 D

(GL 491100)

Stock code: 57030

Parrot refraction glasses

+2.0 D

(GL 491200)

Stock code: 57031



Tiger refraction glasses

+2.5 D

(GL 500611)

Stock code: 57035

Butterfly refraction glasses

+2.5 D

(GL 500300)

Stock code: 57032

Horse refraction glasses

+2.5 D

(GL 500400)

Stock code: 57033

Parrot refraction glasses

+2.5 D

(GL 500500)

Stock code: 57034

Tiger refraction glasses

+3.0 D

(GL 515200)

Stock code: 57012

Butterfly refraction glasses

+3.0 D

(GL 514900)

Stock code: 57036

Horse refraction glasses

+3.0 D

(GL 515000)

Stock code: 57037

Parrot refraction glasses

+3.0 D

(GL 515100)

Stock code: 57038



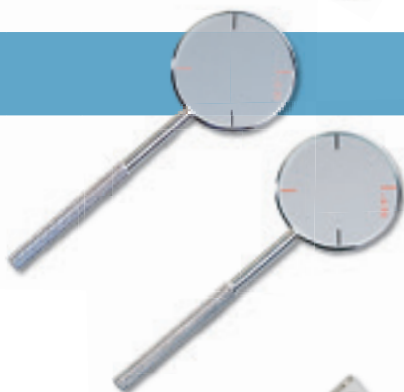
## Trial Lenses set

**Trial Lenses set** – 90 big aperture lenses

90 lenses (Ø 38 mm) with metal rim, spherical  $\pm 0.25$  D to  $\pm 10.00$  D, minus cylinders 0.25 D to 3.00 D, 6 additional lenses (Occluder, Pinhole, Slit, Red Filter, Maddox Red Filter, Green Filter) plus Jackson cross cylinder  $\pm 0.25$  D with handle (all lenses without anti reflective coating).

Stock code: 57045

For a selection of single lenses and additional lenses see page 66



## Jackson Cross cylinders

For subjective refraction

Jackson cross cylinder  $\pm 0.25$  D

Jackson cross cylinder  $\pm 0.50$  D

Jackson cross cylinder  $\pm 0.75$  D

Jackson cross cylinder  $\pm 1.00$  D

Stock code: 57002

Stock code: 57003

Stock code: 57043

Stock code: 57044



## Confirmation bar

**Confirmation bar** (OCULUS®)

For spherical fine adjustment in subjective refraction.

$\pm 0.25$  D and  $\pm 0.50$  D

Stock code: 57008



## Retinoscopy Bar sets

**Retinoscopy bar set** (Glass diameter approx. 15 mm)

Retinoscopy bars in parallel arrangement, one plus and minus bar each from 0.5 D to 15.0 D. Incl. case (Luneau), Powers per bar: 0.5; 1.0; 1.5; 2.0; 2.5; 3.0; 3.5; 4.0; 5.0; 6.0; 7.0; 8.0; 9.0; 10.0; 12.0; 15.0 D

Stock code: 57000

**Retinoscopy bar set with axis specification** (Glass diameter approx. 16 mm)

Powers per bar: 0.5; 1.0; 1.5; 2.0; 2.5; 3.0; 3.5; 4.0; 4.5; 5.0; 5.5; 6.0; 6.5; 7.0; 8.0 and 12 D.

One plus and minus bar of 0.5 D to 12.0 D in case (Good-Lite 506600)

The 180° Tabo scheme above the lenses facilitates determination of the cylinder axis position.

Stock code: 57020



## Confirmation Flippers spherical

Binocular confirmation flippers of various power, each with 2 parallel plus and minus lenses

Confirmation flipper $\pm 0.25$ D	(GL 127025)	Stock code: 57021
Confirmation flipper $\pm 0.50$ D	(GL 127050)	Stock code: 57022
Confirmation flipper $\pm 0.75$ D	(GL 127075)	Stock code: 57023
Confirmation flipper $\pm 1.00$ D	(GL 127100)	Stock code: 57024
Confirmation flipper $\pm 1.25$ D	(GL 127125)	Stock code: 57025
Confirmation flipper $\pm 1.50$ D	(GL 127150)	Stock code: 57026
Confirmation flipper $\pm 1.75$ D	(GL 127175)	Stock code: 57027
Confirmation flipper $\pm 2.00$ D	(GL 127200)	Stock code: 57028
Confirmation flipper $\pm 2.50$ D	(GL 127250)	Stock code: 57047
Confirmation flipper $\pm 3.00$ D	(GL 127300)	Stock code: 57048

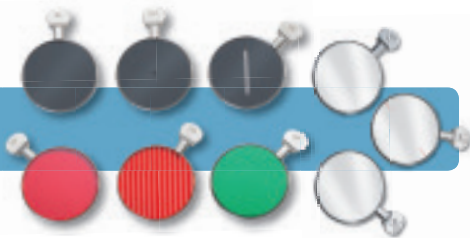
Confirmation flipper set (6 pieces)	(GL 499700)	Stock code: 57051
Powers: $\pm 0.25$ D; $\pm 0.50$ D; $\pm 0.75$ D; $\pm 1.00$ D; $\pm 1.50$ D; $\pm 2.00$ D		

## Prism Flippers

Prism flipper 1 pdpt.	(GL 137001)	Stock code: 55435
Prism flipper 2 pdpt.	(GL 137002)	Stock code: 55429
Prism flipper 3 pdpt.	(GL 137003)	Stock code: 55430
Prism flipper 4 pdpt.	(GL 137004)	Stock code: 55431
Prism flipper 6 pdpt.	(GL 137006)	Stock code: 55432
Prism flipper 8 pdpt.	(GL 137008)	Stock code: 55433

Prism flipper set	(GL 624500)	Stock code: 55434
Set with 6 prism powers: $1\Delta$ , $2\Delta$ , $3\Delta$ , $4\Delta$ , $6\Delta$ , $8\Delta$ (image similar)		

Stand for 6 Confirmation/Prism Flippers (without image)	(GL 501600)	Stock code: 59964
--	-------------	-------------------



## Metal Rim lenses

Suitable for perimetry and any examinations where a large visual field is required.

**NEW!**

	Stock code:		Stock code:		Stock code:
Metal Rim lens +0.25 D	57200	Metal Rim lens, cylinder -4.00 D	57247	Metal Rim lens +16.00 D	57294
Metal Rim lens -0.25 D	57201	Metal Rim lens +4.25 D	57248	Metal Rim lens -16.00 D	57295
Metal Rim lens, cylinder -0.25 D	57202	Metal Rim lens -4.25 D	57249	Metal Rim lens +18.00 D	57296
Metal Rim lens +0.50 D	57203	Metal Rim lens +4.50 D	57250	Metal Rim lens -18.00 D	57297
Metal Rim lens -0.50 D	57204	Metal Rim lens -4.50 D	57251	Metal Rim lens +20.00 D	57298
Metal Rim lens, cylinder -0.50 D	57205	Metal Rim lens, cylinder -4.50 D	57252	Metal Rim lens -20.00 D	57299
Metal Rim lens +0.75 D	57206	Metal Rim lens +4.75 D	57253	Plano lens	57300
Metal Rim lens -0.75 D	57207	Metal Rim lens -4.75 D	57254	Frosted lens	57301
Metal Rim lens, cylinder -0.75 D	57208	Metal Rim lens +5.00 D	57255	Occluder, black	57302
Metal Rim lens +1.00 D	57209	Metal Rim lens -5.00 D	57256	Red filter	57303
Metal Rim lens -1.00 D	57210	Metal Rim lens, cylinder -5.00 D	57257	Green filter	57304
Metal Rim lens, cylinder -1.00 D	57211	Metal Rim lens +5.25 D	57258	Pinhole 1.5 mm	57305
Metal Rim lens +1.25 D	57212	Metal Rim lens -5.25 D	57259	Pinhole 1.0 mm	57306
Metal Rim lens -1.25 D	57213	Metal Rim lens +5.50 D	57260	Slit 1.5 mm	57307
Metal Rim lens, cylinder -1.25 D	57214	Metal Rim lens -5.50 D	57261	Slit 1.0 mm	57308
Metal Rim lens +1.50 D	57215	Metal Rim lens, cylinder -5.50 D	57262	Marking cross	57310
Metal Rim lens -1.50 D	57216	Metal Rim lens +5.75 D	57263	Prism lens 0.50 cm/m	57311
Metal Rim lens, cylinder -1.50 D	57217	Metal Rim lens -5.75 D	57264	Prism lens 1.00 cm/m	57312
Metal Rim lens +1.75 D	57218	Metal Rim lens +6.00 D	57265	Prism lens 2.00 cm/m	57313
Metal Rim lens -1.75 D	57219	Metal Rim lens -6.00 D	57266	Prism lens 3.00 cm/m	57314
Metal Rim lens, cylinder -1.75 D	57220	Metal Rim lens, cylinder -6.00 D	57267	Prism lens 4.00 cm/m	57315
Metal Rim lens +2.00 D	57221	Metal Rim lens +6.50 D	57268	Prism lens 5.00 cm/m	57316
Metal Rim lens -2.00 D	57222	Metal Rim lens -6.50 D	57269	Prism lens 6.00 cm/m	57317
Metal Rim lens, cylinder -2.00 D	57223	Metal Rim lens +7.00 D	57270	Prism lens 8.00 cm/m	57318
Metal Rim lens +2.25 D	57224	Metal Rim lens -7.00 D	57271	Prism lens 10.00 cm/m	57319
Metal Rim lens -2.25 D	57225	Metal Rim lens +7.50 D	57272	Maddox Cylinder white	57309
Metal Rim lens, cylinder -2.25 D	57226	Metal Rim lens -7.50 D	57273	(GL473200)	
Metal Rim lens +2.50 D	57227	Metal Rim lens +8.00 D	57274	Maddox Cylinder red	57320
Metal Rim lens -2.50 D	57228	Metal Rim lens -8.00 D	57275	(GL473000)	
Metal Rim lens, cylinder -2.50 D	57229	Metal Rim lens +8.50 D	57276		
Metal Rim lens +2.75 D	57230	Metal Rim lens -8.50 D	57277		
Metal Rim lens -2.75 D	57231	Metal Rim lens +9.00 D	57278		
Metal Rim lens, cylinder -2.75 D	57232	Metal Rim lens -9.00 D	57279		
Metal Rim lens +3.00 D	57233	Metal Rim lens +9.50 D	57280		
Metal Rim lens -3.00 D	57234	Metal Rim lens -9.50 D	57281		
Metal Rim lens, cylinder -3.00 D	57235	Metal Rim lens +10.00 D	57282		
Metal Rim lens +3.25 D	57236	Metal Rim lens -10.00 D	57283		
Metal Rim lens -3.25 D	57237	Metal Rim lens +11.00 D	57284		
Metal Rim lens, cylinder -3.25 D	57238	Metal Rim lens -11.00 D	57285		
Metal Rim lens +3.50 D	57239	Metal Rim lens +12.00 D	57286		
Metal Rim lens -3.50 D	57240	Metal Rim lens -12.00 D	57287		
Metal Rim lens, cylinder -3.50 D	57241	Metal Rim lens +13.00 D	57288		
Metal Rim lens +3.75 D	57242	Metal Rim lens -13.00 D	57289		
Metal Rim lens -3.75 D	57243	Metal Rim lens +14.00 D	57290		
Metal Rim lens, cylinder -3.75 D	57244	Metal Rim lens -14.00 D	57291		
Metal Rim lens +4.00 D	57245	Metal Rim lens +15.00 D	57292		
Metal Rim lens -4.00 D	57246	Metal Rim lens -15.00 D	57293		

All lenses have a diameter of 38 mm.



## Loupe easyloupe® 2.5 x Titanium

### Loupe easyloupe® 2.5 x – Titanium (OCULUS®)

Stock code: 53800

Modern loupe in attractive design, 2.5 x magnification. Adjustable pupillary distance (50-75mm), fixed convergence-angles, high depth perception with excellent bright image. Working distance of 400 mm (16"), working field of 80 mm (3.2"), comes with a solid case  
Weight: 50 g



## Indicators for testing VA

### Indicator – E-hook

Stock code: 53500

### Indicator – Landolt ring

Stock code: 53501

## Optoquick self-adhesive rings

Optoquick are particularly useful for subjective refraction, near-distance addition and prism-trial with patient's frames.

Double-sided self-adhesive rings,  
for fixing on worn lenses, Ø 40 mm,  
for glass diameters of 38 mm.

Qty: 100

Stock code: 59502

Qty: 200

Stock code: 59503

Qty: 500

Stock code: 59504

Qty: 1000

Stock code: 59505



## Retina Lenses MediWorks

### Retina lens 20 D

Stock code: 57700

High degree of light transmission, double aspherical precision design, large observation field (material: glass).  
Magnification: 3.13 x, Lens diameter: 48 mm, Visual field: 46°;  
Working distance: 50 mm

### Retina lens 78 D

Stock code: 57701

High degree of light transmission, double aspherical precision design, large observation field (material: glass).  
Magnification: 0.93 x, Lens diameter: 26 mm, Visual field: 81,4°  
Working distance: 8 mm

### Retina lens 90 D

Stock code: 57702

High degree of light transmission, double aspherical precision design, large observation field (material: glass).  
Magnification: 0.76 x, Lens diameter: 21 mm, Visual field: 74,2°  
Working distance: 7 mm



Stock code:  
54001

**NEW!**



**NEW!**

## LANG Stereo tests

### LANG test I

3 objects, suitable for use with stereopsis screening as of approx. 12 months old.

Stock code: 54000

### LANG test II

4 objects, with a control that is also recognisable monocularly. Suitable for use with stereopsis screening as of approx. 12 months old.

Stock code: 54001

### LANG-STEREOPAD®

6 magnetic test cards from 1.000" to 50", which can be arranged individually or in groups. Suitable for stereo screening from 12 months of age on a preferential looking basis.

Stock code: 54021

### Monopod - support for LANG-STEREOPAD®

Stock code: 54021-S

No glasses are needed to perform the LANG stereo tests.

## Stereo tests diverse



### TNO test

With red-green glasses, different tests for binocularity and stereopsis in a ring binder. Contains 6 plates

Stock code: 54002

Please note: the TNO glasses have the red filter on the left side.

### TNO test (without red-green glasses)

Stock code: 54002-A

### TNO red-green glasses (red = left)

Stock code: 54002-B

Stock code:  
54004



### Randot stereo test

Symbols, rings, animals, from 500" to 20"  
Polarisation glasses included

Stock code: 54004

Stock code:  
54003



### Titmus stereo test fly

Fly, rings, animals, from 3552" to 40"  
Polarisation glasses included

Stock code: 54003

Stock code:  
54005



### Titmus stereo test butterfly

Butterfly, rings, animals from 2000" to 40"  
Polarisation glasses included

Stock code: 54005

Stock code:  
54014



### Frisby Stereo test – standard

Standard version with 3 plates. Objects can be presented both horizontally and vertically. The examination is based on preferential looking. No polarisation or dissociative glasses required. The stereoscopic effect depends on the distance.

Stock code: 54014



**NEW!**

### Dinosaur stereo test (Bernell)

New, glass free stereo test with lenticular technology. Images can either appear in front or in the back of the surface.

Stock code: 54020

Stereopsis from 400" to 40"

(GL 370129)

## Stereo tests diverse

**NEW!**



Stock code: 54006

### Stereopsis Fly with LEA SYMBOLS®

Stereo test with fly, rings and LEA SYMBOLS®, from 4800" to 20"  
With legend on the back and 2 polarisation glasses (GL 100050)

Stock code: 54006

Stock code: 54006-A



Stock code: 54007

### VAC-Stereo test "Fly-S" – Standard test

Stereo test with fly, rings and geometric figures, from 4800" to 20"  
(GL 100055)

Stock code: 54006-A

**NEW!**



Stock code: 54007-A



Stock code: 54008

### Stereopsis Butterfly with LEA SYMBOLS®

Stereo test with butterfly, rings and LEA SYMBOLS®, from 2500" to 20"  
With legend on the back and 2 polarisation glasses (GL 101050)

Stock code: 54007

### VAC-Stereo test "Butterfly-S" – Standard test

Stereo test with butterfly, rings and geometric figures, from 2500" to 20"  
(GL 101055)

Stock code: 54007-A

### Random DOT test – LEA SYMBOLS®

LEA SYMBOLS® from 500" to 63", rings up to 12.5"  
With legend on the back and 2 polarisation glasses

Stock code: 54008

### Random DOT test 2 – LEA SYMBOLS®

LEA SYMBOLS® for gross stereopsis testing, quantitative testing in 3 sections  
With legend on the back and 2 polarisation glasses (GL 100750)

Stock code: 54016

### Random DOT test 3 – LEA SYMBOLS®

3 sections with various stereo increments. Section 1 contains 4 text boxes whereby test box "A" is used as a demonstration object. Section 2 includes 10 circular segments each with 4 rings. Section 3 contains LEA SYMBOLS® in increments of 400", 200" and 100".  
With legend on the back and 2 polarisation glasses (GL 100900)

Stock code: 54017

Stock code:  
54016

Stock code: 54017



Stock code:  
54018

## Stereo tests with elimination of form recognition based on preferential looking:

### Random DOT test "E"

Simple stereo screening test using "E". The letter can only be identified in the correct letter alignment when standing in front.  
With test and blank card and 2 polarisation glasses (GL 101550)

Stock code: 54018



Stock code: 54009

### PASS Test 2

Depth perception test for preschool assessment of stereopsis in children, babies and non-readers. The smiley test figure makes sure that no interference with form detection may occur.  
Includes 4 cards (480", 240", demo, blank)  
2 Polarisation glasses included (GL 101200)

Stock code: 54009



Stock code: 54010

### PASS Test 3

Depth perception test for quantitative assessment of stereopsis in children, babies and non-readers. The smiley test figure makes sure that no interference with form detection may occur.  
Includes 6 cards (480", 240", 120", 60", demo, blank)  
2 Polarisation glasses included (GL 101300)

Stock code: 54010



## Colour tests



### Ishihara colour test with 38 plates

The classic colour test for quick reference, with numbers and shapes.

Stock code: 56000



### Ishihara colour test with 24 plates

Stock code: 56013

Stock code: 56000

### Ishihara colour test with 14 plates (without image)

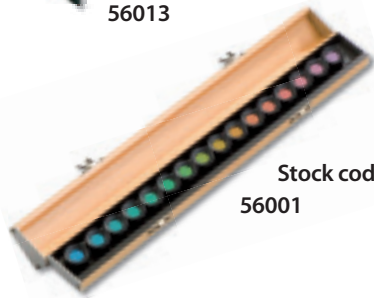
Stock code: 56010

Stock code:  
56013

### Farnsworth D-15 (Luneau)

Abbreviated *Farnsworth 100 Hue* test as short screening test for differentiation between slight and distinct colour blindness.

Stock code: 56001



Stock code:  
56001

### Lanthony test 15 hue (Luneau)

Desaturated *Farnsworth D-15* test (without image)

Stock code: 56004

## The recording form pads have 100 sheets each.

Recording forms for Farnsworth D 15 (without image)

Stock code: 56006

Recording forms for Lanthony 15 hue (without image)

Stock code: 56007

Recording forms for Roth 28 hue (without image)

Stock code: 56008

Recording forms for Farnsworth 100 hue (without image)

Stock code: 56009



Stock code:  
56019

### Farnsworth D-15 (GOOD-LITE®)

Serves as a quick screening test for the differentiation of mild and advanced colour deficiencies. (GL730022)

Stock code: 56019

### Lanthony colour test (GOOD-LITE®)

Desaturated Farnsworth D-15 (without image) (GL 730023)

Stock code: 56021



Stock  
code: 56026

### Magnetic Farnsworth D-15 (GOOD-LITE®)

(GL 730004)

Stock code: 56026

### Magnetic Farnsworth 100 hue (GOOD-LITE®)

(GL 730034)

Stock code: 56022



**NEW!**

Stock code: 56022



Stock code:  
56011

### Matsubara colour plates

For testing of congenital red / green colour defects in young children. (10 plates in a book), includes black-white demonstration plates

Stock code: 56011

# Colour tests

Stock code:  
56014



**LEA™ Panel 16 – Colour test**  
With large colour discs (Ø 3.3 cm) for testing of Low-Vision patients. Travel Tube with black cloth for testing. Includes rings to reduce aperture for general testing  
Format: ø 6 cm, Length: 22 cm (GL 260260)

Stock code: 56014

Stock code: 56018



**LEA™ Panel 16 – Colour test – in a transparent box**  
With large colour discs (Ø 3.3 cm) for testing of Low-Vision patients.  
Format: 74 cm x 8.5 cm (GL 260200)

Stock code: 56018

Stock code:  
56016



**LEA™ Panel 16 – Colour test – double set**  
The double set makes it easier to perform the colour test, especially on children. In this test, the colour patterns are laid out in any sequence and the child is asked to allocate the matching colour values from the second set.  
Format: 74 cm x 8.5 cm, colour disc diameter of 3.3 cm (GL 260100)

Stock code: 56016

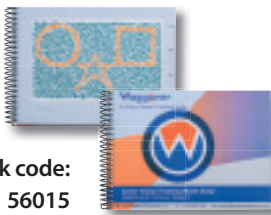
Stock code:  
56017



**LEA™ Panel 16 – Colour test – double set in a Travel Tube**  
With large colour discs (Ø 3.3 cm) for testing of Low-Vision patients.  
Format: 2 Tubes à ø 6 cm, Length: 22 cm (GL 260160)

Stock code: 56017

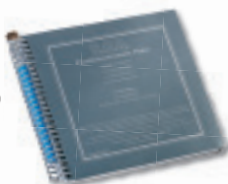
Stock code:  
56015



**NEW!** **Waggoner colour test “Color Vision Screening Made Easy”**  
The popular colour test with symbols is now available again in a new version. Contains 1 demonstration card and 9 test cards with circle, star, square for rapid screening of colour vision and 4 additional charts for screening. (GL 730060)

Stock code: 56015

Stock code:  
56020



**HRR Colour test – 20 plates**  
The HRR (Hardy Rand and Rittler) Standard Pseudoisochromatic Test, 4th Edition provides several important features to provide the most advanced color vision test available: congenital and acquired testing, identification of the type of defect and diagnosis of the extent of the defect as well as quick positive classification of normals. The figures (circle, cross, triangle) used by the HRR Pseudoisochromatic Plates are independent of language and suitable for both adults and children. Contents: 4 demonstration plates, 6 plates for Screening, 14 plates to diagnose color deficiency. (GL730006)

Stock code: 56020

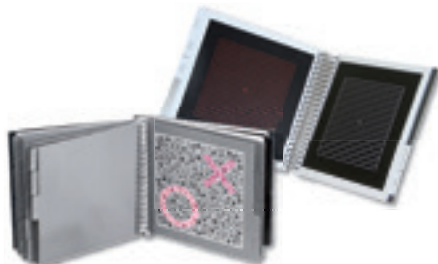
**NEW!**

Stock code:  
56024



**HRR Colour test, laminated version**  
4th edition (without image) (GL 730005)

Stock code: 56024



**HRR Colour Test / Amsler Test, laminated (GOOD-LITE®)**  
Ring binder with HRR Colour Test pages and Amsler Test pages. (GL 730020)

Stock code: 56028

Stock code: 56028

**Recording forms for HRR Colour test**  
2 pads of 50 sheets each (without image) (GL 459400)

Stock code: 53538



## Visual Field tests

### LEA FLICKER WAND®

Improves Confrontation Visual Field testing. With flickering or non-flickering stimulus. The curved wand is moved from behind the person forward in all four quadrants of VF to detect losses in the periphery of the VF. In particular useful in assessment of Low Vision and in Rehabilitation.

Stock code: 53511

Format: 67.3 cm length in total. (GL 280000)



### Damato Campimeter

Hand-held, portable visual field test, reciprocally printed. Ideal for testing in cases where normal VF testing is impractical. Tests 30° central VF by presenting a black-white stimulus. The patient is asked to fixate the relevant dots marked by numbers.

Stock code: 53508

Format: 41 cm x 41 cm (GL 293000)



### Confrontation test 30°

Automated Confrontation Visual field, testing 30° in near distance. Quick, easy to use and cost effective (both eyes in less than two minutes). Particularly in the case of bedridden patients or patients for whom a classical visual field examination is not possible.

Stock code: 53512

Comes with distance cord and four LED lights.

Format: 12 cm x 17 cm (GL 476550)



### Amsler test ring binder (Keeler)

7 charts for testing of functional central retinal disorders, in particular for AMD.

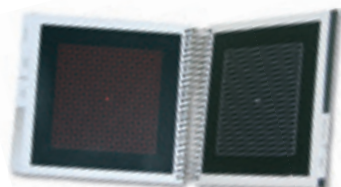
Stock code: 59800

With analysis pad

### Amsler test forms

(50 page pad)

Stock code: 59801

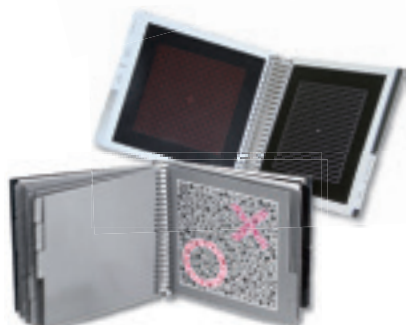


### Amsler test ring binder (GOOD-LITE®)

7 pages: Standard (Amsler Chart), Central (Scotoma Diagonal), Color Scotoma (Red on Black), No Lines (Dots), Metamorphopsia (Parallel Lines on Black), Metamorphopsia Reading card (Added Central Lines), Juxta-central (Standard with Small Squares).

Stock code: 59812

(GL 730026)



### HRR Colour Test / Amsler Test, laminated (GOOD-LITE®)

Ring binder with HRR Colour Test pages and Amsler Test pages.

Stock code: 56028

(GL 730020)





## PHAKE-I® Surgical Practice Eye



The Phake-I is a patented surgical practice eye designed to improve surgical skills. Modeled after the dimensions of a human eye. Allows multiple different procedures to be performed on the same eye.

### The following procedures can be carried out:

Cornea incision, PKP, LRI, Capsulorhexis, Phaco, ECCE, IOL implantation, intravitreal injection, scleral flap.

#### Phake-I® 4 practice eyes in a 4-pack

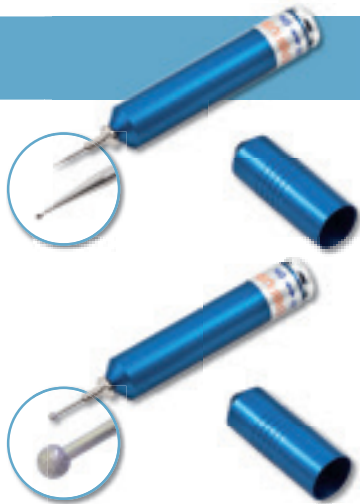
Modeled after the human eye.

Stock code: 55801

#### Phake-I® Surgical Training System

Phake-I face form with container and 90 cm vinyl tubing for irrigation solution, 12 Phake-I standard practice eyes in black carrying case.

Stock code: 55802



## Alger Brush II Instruments

#### Alger Brush II instrument

Instrument with chuck and burr 0.5 mm (non-sterile) for foreign body removal. Battery powered by standard batteries. (GL 222000)

Stock code: 59559

#### Alger Brush II instrument

Instrument with chuck and burr 1.0 mm (non-sterile) for foreign body removal. Battery powered by standard batteries. (GL 222001)

Stock code: 59560

#### Alger Brush II Pterygium instrument

Instrument with pterygium burr and chuck (non-sterile). Battery powered by standard batteries. (GL 222100)

Stock code: 59568



Replacement chuck and burr 0.5 mm (non-sterile) (GL 222006)

Stock code: 59561

Replacement chuck and burr 1.0 mm (unsteril) (GL 222007)

Stock code: 59562

Stock code:  
59563



Replacement burrs 0.5 mm, 5 pieces (without chuck, non-sterile) (GL 222002)

Stock code: 59563

Replacement burrs 1.0 mm, 5 pieces (without chuck, non-sterile) (GL 222003)

Stock code: 59564

Replacement burrs 0.5 mm, 5 pieces (without chuck, sterile) (GL 222004)

Stock code: 59571

Replacement burrs 1.0 mm, 5 pieces (without chuck, sterile) (GL 222005)

Stock code: 59572



#### Pterygium Replacement chuck and burr

The pterygium replacement chuck is only available with burr. (GL 222135)

Stock code: 59569



#### Alger Brush Replacement chuck

(GL 222009)

Stock code: 59591

#### Alger Brush Tip Removal Kit

(GL 222300)

Stock code: 59570

Only for the foreign body chucks and burrs.



**NEW!**

## Miscellaneous diagnostic eye products

### Aesthesiometer Cochet-Bonnet (Luneau)

Stock code: 53540

Classic Aesthesiometer to measure cornea sensitivity with nylon thread 12/100 mm.



### Reading Aid

Stock code: 53513

Helps in reading with Low Vision and multiple handicapped patients. With small indentation to make keeping to the lines easier.

Format: 4 cm x 20 cm



### Portabook

Stock code: 59803

Bookholder, clipboard and stylish college-map in one. The inner compartment can store A4 formats and up to 5 pencils. For mobile use in Low Vision and for ergonomic work with laptop.

Format: 37 cm x 28 cm x 3 cm (H/W/D)



**NEW!**

### Visual Edge Slant Board

Stock code: 59586

This board is lightweight, durable, transportable and multifunctional. 22-degree angle, as determined by research to enhance reading and writing for optimal learning. Dry Erase board surface for accomplishing direct "on board" tasks.

Format: 30.5 cm x 46 cm

Weight: 700 g



## ORTOPAD® Paddles

ORTOPAD® paddle, small

Stock code: 59515

ORTOPAD® paddle, large

Stock code: 59516



reddot design award

## Miscellaneous diagnostic eye products

### Loupe easyloupe® 2.5 x – Titanium (OCULUS®)

Modern loupe in attractive design, 2.5 x magnification. Adjustable pupillary distance (50-75mm), fixed convergence-angles, high depth perception with excellent bright image. Working distance of 400 mm (16"), working field of 80 mm (3.2"), comes with a solid case  
Weight: 50 g

Stock code: 53800



### Confirmation bar (OCULUS®)

For spherical fine adjustment  
±0.25 D and ±0.50 D

Stock code: 57008



### Multiple Pinhole Spectacle Occluder

Spectacle Occluder

The holder enables rapid, complete coverage of an eye or visual acuity testing via multiple pinholes (without image).

(GL 700010)

Stock code: 59545

(GL 700012)

Stock code: 59546



### Polarisation Glasses for adults

suitable in combination with Stereo tests

(GL 103050)

Stock code: 59506

### Polarisation Glasses, intermediate size

suitable in combination with Stereo tests

(GL 103175)

Stock code: 59528

### Polarisation Glasses for children

suitable in combination with Stereo tests

(GL 103150)

Stock code: 59514



Nose pad for UB 4, 3 pieces

Stock code: 57016



Nose pad for UB 3, 2 pieces (without image)

Stock code: 57017



Nose pad for children's trial frame, 1 piece

Stock code: 57018



**NEW!**

**NEW!**



## Miscellaneous diagnostic eye products

LEA™ CD "What and how does this child see?" (GL 792000) **Stock code: 53542**

DVD "Leo Learns By Doing" **Stock code: 53517**

The DVD tells the story of a visually impaired child named Leo. Step by step, the therapist explains techniques that parents can use to develop and support Leo's existing abilities. Soundtrack in English, Finnish, Swedish, Russian, Chinese and Spanish. (GL 790000)

LEA™ Symbols response plate (4 objects/plate) (GL 251701) **Stock code: 52031**

LEA™ Symbols response cards (4 single cards) (GL 251800) **Stock code: 52032**

LEA™ Symbols response plate – crowding edging (4 objects/plate) (GL 255303) **Stock code: 52242**

LEA™ Numbers response plate (4 Numbers/plate) (GL 270030) **Stock code: 52241**

HOTV response cards (4 single cards) (GL 700515) **Stock code: 52033**

HOTV response plate (4 objects/plate) (GL 700523) **Stock code: 52034**

HOTV response plate – crowding edging (4 objects/plate) (GL 700530) **Stock code: 52245**

Reversible Occluding Glasses **Stock code: 57013**

Occluding glasses for rapid reversible occlusion in vision tests and monocular exercises. (GL 452300)

Goniometer **Stock code: 53522**

Scale with small increments to measure different head postures; modern implementation of the famous German "Strabofix" goniometer  
Side length: 18 cm

Pupillometer (Bernell) **Stock code: 53521**

The front shows different pupil diameters, the back lists expected pupil size in different lighting.  
Set of 5 pieces  
Format: Ø approx. 83 mm (GL 566500)

Toucan Fixation PD Rule (GL 497000) **Stock code: 53532**



## Miscellaneous diagnostic eye products

### Vectographs

Vectograph VAC 1055  
 Vectograph VAC 1060  
 Vectograph VAC 1060PL  
 Vectograph VAC Bear

Stock code: 54011  
 Stock code: 54012  
 Stock code: 54013  
 Stock code: 54019



**Brock string with 3 beads**  
 Package of 12 strings, length 3 m.

(GL 593800)

Stock code: 59959

### Flashing Fixation Star

Set of 3 for Welch Allyn® and Keeler Ophthalmoscopes and Retinoscopes. Comes with double-sided tape for mounting.

(GL 489000)

Stock code: 53535



### HEINE® Fixation Cards with holder

for the dynamic retinoscopy to be fixed on the BETA® 200 retinoscope.  
 (Heine C-000.15.360)

Stock code: 57532

**NEW!**

### Tangent Cross for Double Image Localisation

Sheet to help the patient correctly indicate the position of the double image during examination at the Tangent Screen or Maddox Cross.

Stock code: 59966

**NEW!**



### Diagnostic Torch Penlight

Handy diagnostic torch with replaceable batteries

Stock code: 59588



### Distance cords

For LEA™ eye test charts and other eye tests

Distance cord	6 m	(GL 710006)
Distance cord	4 m	(GL 710004)
Distance cord	3 m	(GL 710003)
Distance cord	1 m	(GL 710001)
Distance cord	40 cm	(GL 710040)
Distance cord	80 cm	(GL 710080)
Distance cord	66 cm	(GL 710066)
Distance cord	60 cm	(GL 710060)

Stock code: 59551  
 Stock code: 59552  
 Stock code: 59553  
 Stock code: 59554  
 Stock code: 59555  
 Stock code: 59556  
 Stock code: 59557  
 Stock code: 59558



Optoquick self-adhesive rings (please refer to page 65)

Optoquick are particularly useful for subjective refraction, near-distance addition and prism-trial with patient's frames.

Double-sided self-adhesive rings,  
 for fixing on worn lenses, Ø 40 mm,  
 for glass diameters of 38 mm.

Qty: 100  
 Qty: 200  
 Qty: 500  
 Qty: 1000

Stock code: 59502  
 Stock code: 59503  
 Stock code: 59504  
 Stock code: 59505



## Miscellaneous diagnostic eye products

### Landolt C Response Plastic Optotype

Made of durable plastic  
Format: Ø approx. 15 cm

(GL 602600)

Stock code: 59577

### Tumbling E Response Plastic Optotype

Made of durable plastic  
Format: approx. 15 cm x 15 cm

(GL 673700)

Stock code: 59585



### LEA™ Ruler Pads

Pad of 25 sheets as give away for patients. Helps to train the LEA symbols response at home.

Stock code: 149

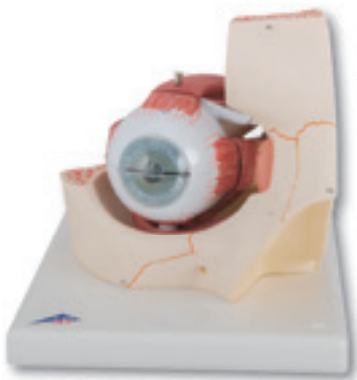


**NEW!**

### Eye model, 6-part

Eye model standing on base, 3 times full-size. Separates into two halves with retina, iris, lens and vitreous body.

Stock code: 59968



**NEW!**

### Eye model in eye socket, 7-part

Eye model in eye socket, 3 times full-size. Presentation with optic nerve in natural position in the eye socket. Separates into two halves with cornea, muscle insertions, retina, iris, lens and vitreous body.

Stock code: 59969

# Consumables



## Single-use Tonometer Prisms L900 (Luneau)

Stock code: 53700

For all types of Goldmann applanation tonometers. The individually sterile-packaged tonometer heads are particularly useful in infectious diseases and after surgeries. Excellent image quality, simple handling. 100 pieces/box

Please ask for a special discount when ordering big quantities.



## Schirmer test

Schirmer test white, sterile Qty: 100 pieces single wrapped

Stock code: 53523



## Chin rest paper

Stock code: 59913

Fitting Haag-Streit, Zeiss, Nikon slitlamps.  
250 sheets  
Hole distance: approx. 91 mm  
Format: 130 mm x 30 mm



**NEW!**

## Visual Field Fatigue Diffuser

Stock code: 53536

For testing of VA and to conduct perimetry by fogging the contra-lateral eye.  
Plastic material (3 pieces) (GL166000)

**NEW!**



## MASK-it™

Stock code: 59592

MASK-it™ are singly applicable eye patches to perform perimetry or for briefly covering an eye. They can be adapted individually, are hygienic and economical.

Box of 500 self-adhesive, opaque eye patches



## Pro-ophta® Ocular sticks

Stock code: 58008

500 pieces (64 mm x 5 mm), non-sterile



Comment: GL XXXXXX = GOOD-LITE®-Stock code



## Ophthalmoscopes



**HEINE BETA® 200S Ophthalmoscope** (Heine C-002.30.120)

**Stock code: 57500**



**HEINE BETA® 200S LED Ophthalmoscope** (Heine C-008.30.120)  
74 different diopter-steps, aspherical optics. 7 different filter, incl. fixation-star with polar coordinate, 3.5 V. LED Ophthalmoscope with continuous brightness control between 100 % and 3 %.

**Stock code: 57500-L**



**HEINE BETA® 200 Ophthalmoscope** (Heine C-002.30.100)

**Stock code: 57501**

**HEINE BETA® 200 LED Ophthalmoscope** (Heine C-008.30.100)  
28 different diopter-steps, aspherical optics, 6 different filter, incl. fixation star with polar coordinate, 3.5 V. LED Ophthalmoscope with continuous brightness control between 100 % and 3 %.

**Stock code: 57501-L**



**HEINE BETA® 200 Ophthalmoscope M2 filters**  
(without image) (Heine C-002.30.102)

**Stock code: 57501A**



**HEINE K 180® Ophthalmoscope** (Heine C-002.30.206)

**Stock code: 57502**

28 different diopter-steps, spherical optics, as standard-Ophthalmoscope. 5 different filter, incl. fixation star with polar coordinate, 3.5 V



**HEINE mini 3000® LED Ophthalmoscope** (Heine D-008.71.120)

**Stock code: 57556**

Handy ophthalmoscope with LED lighting and battery handled by standard batteries (size AA). Maintenance-free, since no lamp replacement is necessary.

**HEINE Mini 3000® LED Ophthalmoscope head**  
Fits the mini 3000® battery handle (Heine D-008.71.105)

**Stock code: 57557**

**HEINE® Indirect Ophthalmoscope, handheld** (Heine C-002.33.001)  
Monocular ophthalmoscope in pocket format for the ward round and when out and about. One-handed operation with integrated interference red-free filter and + 3 D loupe attachment. Additional binocular attachment available. Fitting 3.5 V rechargeable handles incl. Lens attachment.

**Stock code: 57541**

**HEINE® Binocular Attachment for Indirect Ophthalmoscope**  
PD selection from 54 to 74 mm. Symmetrical fine-tuning of pupillary distance. Multi-coated precision optics with outstanding image quality. (Heine C-000.33.106)

**Stock code: 57542**

For the matching handles please refer to page 83

## Digital Ophthalmoscope



**NEW!**



The new HEINE iC2 funduscope is the next generation of direct, digital ophthalmoscopy. Allows simple, mobile fundus photography with LED illumination. Suitable for Apple iPhone 5s/SE, 6/6s, 7 and 8. Available as a set with funduscope, matching Smartphone dock adapter, USB cable, plug-in power supply unit and case.

**The Apple iPhone is not included in the scope of delivery.**

**Funduscope Set HEINE iC2 for iPhone 8** (Heine C-153.40.303)

**Stock code: 57576**

**Funduscope Set HEINE iC2 for iPhone 7** (Heine C-152.40.303)

**Stock code: 57577**

**Funduscope Set HEINE iC2 for iPhone 6/6s** (Heine C-151.40.303)

**Stock code: 57578**

**Funduscope Set HEINE iC2 for iPhone 5s/SE** (Heine C-150.40.303)

**Stock code: 57579**





## Ophthalmology Sets

### Diagnostic Set HEINE BETA® 200 LED

BETA® 200 Ophthalmoscope with LED, Retinoscope (XHL), BETA 4 USB rechargeable handle and USB cord with plug-in power supply. Including hard box (Heine C-145.28.388)

Stock code: 57570



### HEINE K 180® Ophthalmology set

Ophthalmoscope with battery handle, 2.5 V (Heine C-182.10.118)

Stock code: 57567



Bulb for spot retinoscopy to be ordered separately (see page 84-85)

## Retinoscopes

### HEINE BETA 200® Retinoscope

(Heine C-002.15.353)

Stock code: 57503

Streak-retinoscope with para-stop® for precise adjustment of a parallel beam course, with integrated polarisation filter. By simply replacing the lamp, change from streak to spot retinoscopy is possible, 3.5 V. Detachable orange filter for reflex reduction is separately available (see page 85).

**NEW!**

### HEINE BETA 200® LED Retinoscope

(Heine C-008.15.353)

Stock code: 57503-L

LED retinoscope with a brilliant streak image. Completely homogeneous and bright light for a precise, fast diagnosis.



## Hand-held Slit Lamp

### HEINE HSL 150® hand-held Slit Lamp

Stock code: 57552

Monocular hand-held Slit Lamp for examination of the anterior eye segment. Slit size infinitely adjustable, 6 × magnification, blue interference filter.

With Xenon-halogen lamp. Fits all BETA® handles with 3.5 V.

The headpiece HSL 150 weighs only approx. 70 g; the lightest slit lamp of its type. (Heine C-002.14.602)



## Ophthalmoscopy Lenses

High quality aspheric ophthalmoscopy lenses with multi coating for distortion-free retinal image (material: glass).

16 D, aspheric, Ø 54 mm

(Heine C-000.17.225)

Stock code: 57559

20 D, aspheric, Ø 50 mm

(Heine C-000.17.228)

Stock code: 57560

30 D, aspheric, Ø 46 mm

(Heine C-000.17.231)

Stock code: 57561



## Hand-held Instruments



### HEINE® Lambda 100 Retinometer

With decimal scale 3,5 V

(HEINE C-002.35.010)

Stock code: 57563

With fraction scale 3,5 V

(HEINE C-002.35.015)

Stock code: 57564

For determining potential visual acuity in the case of cataracts and other opacities. Can be used anywhere, even on bedridden patients. First compact instrument of this type. XHL xenon halogen technology with brightness control.

### Patient card HEINE® Lambda 100 Retinometer

(for optimal compliance)

(HEINE C-000.35.005)

Stock code: 57565



### HEINE® Ophthalmic Examination Lamp

For examination of the anterior segment in focal light. Five different luminous-field diaphragms, suitable for detecting erosions, edemas and foreign bodies, 3,5 V. Fits all BETA® handles.

alle BETA®-Griffe mit 3,5 V.

(Heine C-002.14.400)

Stock code: 57543



### HEINE mini-c® Clip Lamp

Long-life pocket diagnostic light in compact, modern design with chrome head. Bright, focused light by means of a novel xenon-halogen lamp.

(Heine D-001.73.109)

Stock code: 57539



### HEINE® Finoff Transilluminator

For scleral transillumination, 3,5 V.

(Heine C-002.17.080)

Stock code: 57568



**NEW!**

### HEINE® Charger NT 4

Charger for BETA® 4 NT handles (not suitable for old type NT rechargeable handles and USB rechargeable handle). (Heine X-002.99.494)

Stock code: 57569



### HEINE® Charger NT 300®

Charger incl. adapter for BETA® handles.

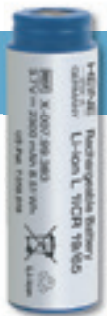
LED rings indicate charging process.

(Heine X-002.99.495)

Stock code: 57537



**NEW!**



## Handles

### Handles for chargers:

- HEINE® Rechargeable handle BETA® 4 NT** Stock code: 57573  
For NT 4 charger. Including Li-Ion rechargeable battery and base unit BETA® 4 NT. (Heine X-007.99.396)
- HEINE® Rechargeable handle BETA® NT with NiMH battery 3.5 V** Stock code: 57505  
Suitable for the NT 300® charger (without image) (Heine X-002.99.411)
- HEINE® Rechargeable handle BETA® L with Li-Ion battery 3.5 V** Stock code: 57506  
Suitable for the NT 300® charger (not for NT 4) (Heine X-007.99.395)

### Specifically suitable for portable use:

- HEINE® Rechargeable handle BETA® 4 USB Li-Ion** Stock code: 57571  
Rechargeable handle including Li-Ion rechargeable battery, BETA® 4 USB base unit, USB cord, plug-in power supply and handle rest. Does not need a charger. (Heine X-007.99.388)
- HEINE® Battery handle (without batteries)** Stock code: 57531  
for 2 alkali-batteries, size "C", 2.5 V; not suitable for BETA® LED ophthalmoscopes (Heine X-001.99.118)
- HEINE® Large battery handle (without batteries)** Stock code: 57509  
for 2 alkali-batteries, size "D", 2.5 V; not suitable for BETA® LED ophthalmoscopes (without image) (Heine X-001.99.120)
- HEINE Mini 3000® battery handle** Stock code: 57558  
only fits with the Mini 3000® LED ophthalmoscope head. (see page 18) including 2 batteries, size AA. (Heine D-001.79.021)
- HEINE® Bottom insert BETA® 4 USB** (Heine X-002.99.395) Stock code: 57572
- HEINE® Bottom insert BETA® 4 NT** (Heine X-002.99.394) Stock code: 57574

## Rechargeable Batteries

- HEINE® Li-Ion rechargeable battery / Li-Ion L rechargeable battery** Stock code: 57538  
for BETA® L handles with integrated charging status display in the base unit and rechargeable handle BETA 4 NT and BETA 4 USB (not suitable for charging handles BETA® NT, BETA® R and BETA® TR) (Heine X-007.99.383)
- HEINE® NiMH rechargeable battery 3.5 V** Stock code: 57512  
for BETA® NT, BETA® R and BETA® TR handles (Heine X-002.99.382)

For re-orders kindly specify the type of the battery (e.g.: X-02.99...).



## HEINE® Spare bulbs



For HEINE BETA 200S® Ophthalmoscope  
and HEINE BETA 200® Ophthalmoscope

2.5 V (without image)  
3.5 V

(Heine X-001.88.069)  
(Heine X-002.88.070)

Stock code: 57518  
Stock code: 57519



For HEINE K180® Ophthalmoscope

2.5 V (without image)  
3.5 V

(Heine X-001.88.084)  
(Heine X-002.88.086)

Stock code: 57520  
Stock code: 57521



For HEINE BETA 200® streak Retinoscope

2.5 V (without image)  
3.5 V

(Heine X-001.88.087)  
(Heine X-002.88.089)

Stock code: 57522  
Stock code: 57523



For HEINE BETA 200® spot Retinoscope

2.5 V (without image)  
3.5 V

(Heine X-001.88.088)  
(Heine X-002.88.090)

Stock code: 57524  
Stock code: 57525



For HEINE® Diagnostic Torch ClipLight®, 2.5 V

(Heine X-001.88.094)

Stock code: 57528



For HEINE® mini-c® Clip Lamp, Xenon Halogen bulb

(Heine X-001.88.108)

Stock code: 57540



For HEINE® Indirect Ophthalmoscope, 3.5 V

(Heine X-002.88.050)

Stock code: 57548



For HEINE® hand-held Slit Lamp HSL 150®

(Heine X-002.88.099)

Stock code: 57553



For HEINE® NIKATRON Retinoscope, 3.5 V

(Heine X-002.88.048)

Stock code: 57529



Spare bulb for HEINE® Ophthalmic Examination Lamp and  
HEINE® AUTOFOC Ophthalmoscope, 3.5 V (Heine X-002.88.047)

Stock code: 57536



Spare bulb for HEINE® Lambda Retinometer, 3.5 V  
and HEINE® Finoff Transilluminator, 3.5 V

XHL Xenon Halogen

(Heine X-002.88.078)

Stock code: 57566

For re-orders kindly specify the respective no. of the bulb as indicated on the bulb (e.g.: #089)



## HEINE® Accessories

**Loupe attachment 10 x for hand-held Slit Lamp HSL 150°** **Stock code: 57555**  
(Heine C-000.14.606)

**Blue filter for hand-held Slit Lamp HSL 150°** **Stock code: 57554**  
(without image) (Heine C-000.14.605)



**Fundus charts** **Stock code: 57546**  
Block of 50 pages (Heine C-000.33.208)



**HEINE® Fixation Cards with holder** **Stock code: 57532**  
For the dynamic retinoscopy to be fixed on the BETA® 200 retinoscope.  
(Heine C-000.15.360)



**Orange filter** **Stock code: 57535**  
For BETA 200® retinoscope to reduce reflections  
(Heine C-000.15.359)



**Patient card HEINE® Lambda 100 Retinometer** **Stock code: 57565**  
(for optimal compliance) (Heine C-000.35.005)



**Hardbox for Ophthalmology sets** **Stock code: 57547**  
For ophthalmoscope, retinoscope, rechargeable handle and illuminator.  
BETA® handles and BETA® R handles fit the box (see page 79).  
(Heine C-145.00.000)



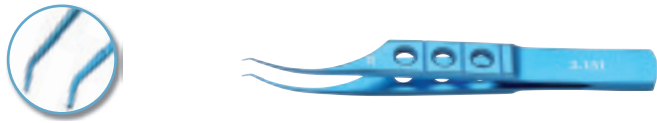
**HEINE® Ophthalmoscopy trainer** **Stock code: 57544**  
Model eye - teaching aid for ophthalmoscopy and use of the ophthalmoscope  
Refraction scale: -10 to +10 D  
Pupillary diameter: variable between 2, 3, 4, 5, 6 and 8 mm  
Focal length: F = 18 mm (Heine C-000.33.010)

**HEINE® Retinoscopy trainer** **Stock code: 57545**  
Ideal for practising and teaching retinoscopy.  
Refraction scale spherical from -7.00 to +6.00 D in steps of 0.5 dpt  
Scale: 0° to 180° for cylindrical lenses  
Pupillary diameter: variable between 2, 3, 4, 6 and 8 mm  
Focal length: F = 32 mm (Heine C-000.33.011)

For re-orders kindly specify the respective no. of the bulb as indicated on the bulb (e.g.: #089)

# Surgical Instruments

## Surgical Forceps Titanium



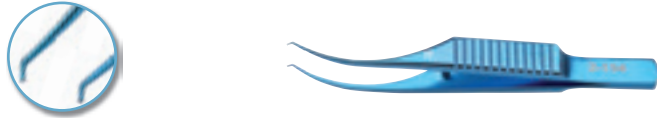
**Colibri Forceps**  
1 x 2 teeth, 0.12 mm, 5 mm tying platform  
Length: 85 mm

Stock code: CDQ 2-151



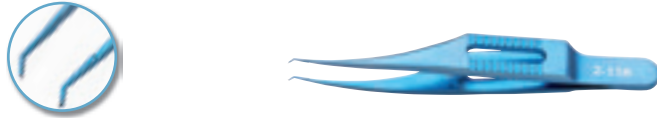
**Colibri Forceps**  
1 x 2 teeth, 0.12 mm, 5 mm tying platform  
Length: 115 mm

Stock code: CDQ 2-152



**Harms Colibri Forceps**  
1 x 2 teeth, 0.12 mm, 4.5 mm tying platform  
Length: 75 mm

Stock code: CDQ 2-154



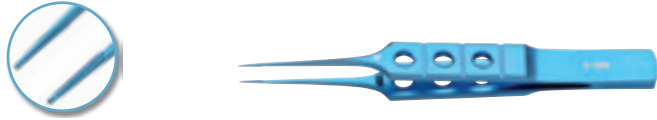
**Harms Corneal Colibri Forceps**  
1 x 2 teeth, 0.12 mm, 5.5 mm tying platform  
Length: 75 mm

Stock code: CDQ 2-158



**Castroviejo Suture Forceps**  
1 x 2 teeth, straight, 0.12 mm  
5 mm tying platform, length: 108 mm

Stock code: CDQ 2-804



**Suture Forceps**  
1 x 2 teeth, straight, 0.12 mm  
5 mm tying platform, length: 85 mm

Stock code: CDQ 2-809



**Suture Forceps**  
1 x 2 teeth, 0.12 mm, 5 mm tying platform  
round handle, length: 105 mm

Stock code: CDQ 2-810



**Suture Forceps**  
1 x 2 teeth, straight, 0.12 mm  
5 mm tying platform, length: 108 mm

Stock code: CDQ 2-811



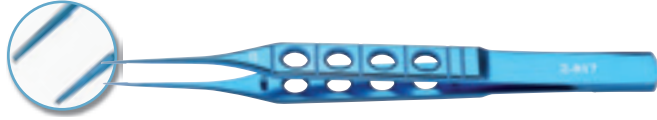
**Bishop Harmon Forceps**  
1 x 2 teeth, straight, 0.4 mm  
Length: 85 mm

Stock code: CDQ 2-813



**Suture Forceps Model Bonn**  
1 x 2 teeth, straight, 0.12 mm  
Length: 85 mm

Stock code: CDQ 2-814



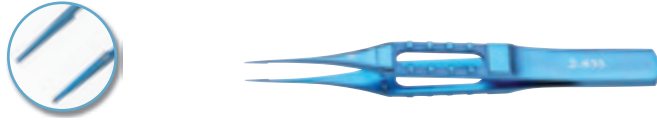
**Suture Forceps**  
1 x 2 teeth, straight, 0.12 mm  
5 mm tying platform, length: 115 mm

Stock code: CDQ 2-817



**Paufigue Forceps**  
1 x 2 teeth, straight, 5 mm tying platform  
Length: 85 mm

Stock code: CDQ 2-834



**Toothed Forceps**  
1 x 2 teeth, straight, 5 mm tying platform  
Length: 85 mm

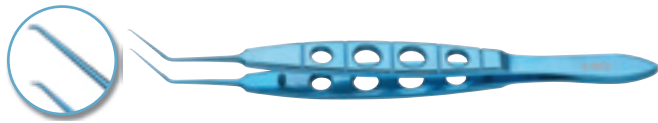
Stock code: CDQ 2-835



**Toothed Forceps**  
1 x 2 teeth, straight, 5 mm tying platform  
Length: 115 mm

Stock code: CDQ 2-836

## Capsulorhexis Forceps Titanium



**Nevyas Capsulorhexis Forceps**  
11 mm shafts, 45 degree angled, straight  
Length: 108 mm

Stock code: CDQ 2-017



**O'Gawa-Utrata Capsulorhexis Forceps**  
12 mm shafts, 45 degree angled, straight  
guide pin, round handle  
Length: 105 mm

Stock code: CDQ 2-019



**Utrata Capsulorhexis Forceps**  
10 mm shafts, 45 degree angled  
guide pin, round handle  
Length: 105 mm

Stock code: CDQ 2-020



**Utrata Capsulorhexis Forceps**  
12 mm shafts, 45 degree angled, straight  
Length: 85 mm

Stock code: CDQ 2-022



**Corydon Capsulorhexis Forceps**  
12 mm shafts, 45 degree angled, curved  
guide pin, round handle  
Length: 105 mm

Stock code: CDQ 2-024



**Capsulorhexis Forceps**  
12 mm shafts, 45 degree angled, curved  
round handle  
Length: 105 mm

Stock code: CDQ 2-025



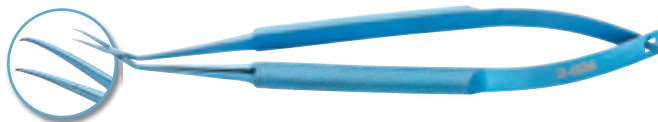
**Giannetti MICS Capsulorhexis Forceps**  
10 mm shafts, 45 degree angled, curved  
round handle  
Length: 101 mm

Stock code: CDQ 2-028



**Utrata Capsulorhexis Forceps**  
Delicate 10 mm shafts, angled, straight  
Length: 105 mm

Stock code: CDQ 2-041



**Inamura Capsulorhexis Forceps**  
11 mm shafts, cross action, angled, curved  
Round handle  
Length: 120 mm

Stock code: CDQ 2-026



**Inamura Capsulorhexis Forceps**  
11 mm shafts, cross action, angled, curved  
Length: 100 mm

Stock code: CDQ 2-042



**Calladine-Inamura Capsulorhexis Forceps**  
10 mm shafts, cross action, angled, curved  
Length: 120 mm

Stock code: CDQ 2-044

## Tying Forceps Titanium



**Castroviejo Tying Forceps**  
5 mm shafts, 45 degree angled  
Length: 108 mm

Stock code: CDQ 2-901



**Girard Tying Forceps**  
Curved, 4.5 mm tying platform  
guide pin, round handle  
Length: 105 mm

Stock code: CDQ 2-905



**Girard Tying Forceps**  
Straight, 4.5 mm tying platform  
guide pin, round handle  
Length: 105 mm

Stock code: CDQ 2-906



**McPherson Tying Forceps**  
45 degree angled shafts, 4.5 mm tying platform  
Length: 115 mm

Stock code: CDQ 2-912



**Tying Forceps**  
Straight, 4.5 mm tying platform  
Length: 85 mm

Stock code: CDQ 2-918



**Tying Forceps**  
Straight, 4.5 mm tying platform  
Length: 115 mm

Stock code: CDQ 2-919



## Various Forceps Titanium



### Beichert Forceps

10 mm shafts, 45 degree angled, very delicate  
Length: 108 mm

Stock code: CDQ 2-402



### Kelman-McPherson Forceps

9.5 mm shafts, 45 degree angled  
Length: 102 mm

Stock code: CDQ 2-409



### Kelman-McPherson Forceps

7.5 mm shafts, 45 degree angled, very delicate  
Length: 108 mm

Stock code: CDQ 2-425



### Moorfields Forceps

Straight, serrated  
Length: 100 mm

Stock code: CDQ 2-503



### Jeweler Forceps

Length: 110 mm

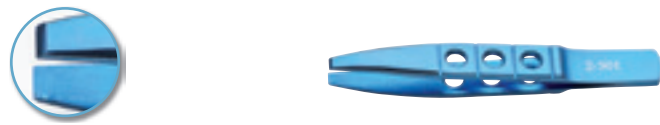
Stock code: CDQ 2-507



### Fechner Conjunctiva Forceps

Ring tips, tying platform  
Length: 112 mm

Stock code: CDQ 2-604



### Cilia Forceps

Length: 70 mm

Stock code: CDQ 2-501



### Barraquer Cilia Forceps

Curved  
Length: 105 mm

Stock code: CDQ 2-502



### Hunt Chalazion Forceps

Round, 15 mm  
Length: 98 mm

Stock code: CDQ 2-101



### Baird Chalazion Forceps

Oval, 8 x 11 mm  
Length: 98 mm

Stock code: CDQ 2-102



### Heath Chalazion Forceps

Oval, 12 x 14 mm  
Length: 98 mm

Stock code: CDQ 2-106

## Scissors Titanium



**McPherson-Westcott Conjunctiva Scissors** Stock code: CDQ 9-006  
Curved, blunt tips, tip to pivot length 10.5 mm  
Length: 105 mm



**Castroviejo Corneal Scissors** Stock code: CDQ 9-007  
Curved, blunt tips, tip to pivot length 16 mm  
Length: 115 mm



**Castroviejo Corneal Scissors** Stock code: CDQ 9-010  
Curved, blunt tips, tip to pivot length 11 mm  
Length: 105 mm



**Osher Universal Scissors** Stock code: CDQ 9-013  
Curved, blunt tips, tip to pivot length 21 mm  
Length: 115 mm



**Westcott Stitch Scissors** Stock code: CDQ 9-504  
Very sharp tips, tip to pivot length 19 mm  
Length: 105 mm



**Westcott Tenotomy Scissors** Stock code: CDQ 9-605  
Curved, blunt tips, tip to pivot length 19 mm  
Length: 110 mm



**Westcott Tenotomy Scissors** Stock code: CDQ 9-607  
Curved, sharp tips, tip to pivot length 25 mm  
Length: 130 mm



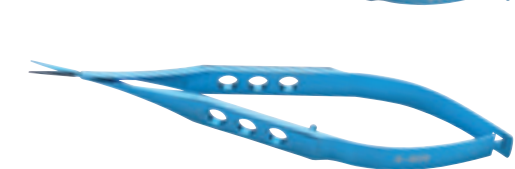
**Vannas Capsulotomy Scissors** Stock code: CDQ 9-803  
Angled, pointed tips, tip to pivot length 12.5 mm  
Length: 95 mm



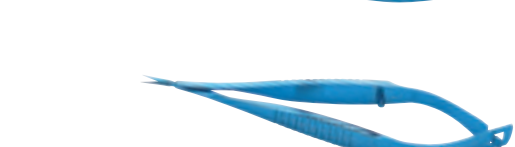
**Vannas Scissors** Stock code: CDQ 9-804  
Angled, pointed tips, 7.5 mm blades  
Tip to pivot length 9 mm  
Length: 82 mm



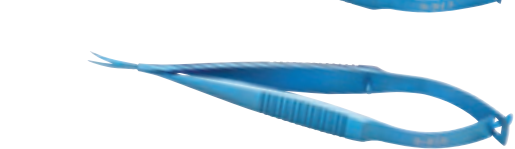
**Vannas Scissors** Stock code: CDQ 9-807  
Curved, pointed tips, 7.5 mm blades  
Tip to pivot length 9.5 mm  
Length: 82 mm



**Vannas Scissors** Stock code: CDQ 9-809  
Straight, extra thin blades, pointed tips  
Tip to pivot length 15 mm  
Length: 108 mm



**Vannas Scissors** Stock code: CDQ 9-813  
Straight, pointed tips, 7.5 mm blades  
Tip to pivot length 9.5 mm  
Length: 82 mm



**Vannas Capsulotomy Scissors** Stock code: CDQ 9-815  
Curved, pointed tips, tip to pivot length 10.5 mm  
Length: 95 mm

## Eye Scissors Titanium

### Eye Scissors

Curved, pointed tips, tip to pivot length 24 mm  
Length: 90 mm

Stock code: CDQ 9-505

### Eye Scissors

Curved, pointed tips, tip to pivot length 26 mm  
Length: 95 mm

Stock code: CDQ 9-506

### Eye Scissors

Curved, pointed tips, tip to pivot length 32 mm  
Length: 110 mm

Stock code: CDQ 9-601

### Eye Scissors

Curved, blunt tips, tip to pivot length 32 mm  
Length: 110 mm

Stock code: CDQ 9-602

### Eye Scissors

Straight, pointed tips, tip to pivot length 32 mm  
Length: 110 mm

Stock code: CDQ 9-603

### Eye Scissors

Straight, blunt tips, tip to pivot length 32 mm  
Length: 110 mm

Stock code: CDQ 9-604

## Speculae Titanium

### Slade Speculum LASIK

Adjustable, open  
Length: 65 mm

Stock code: CDQ 4-019

### Lieberman Speculum

Adjustable  
V-shaped wires, open  
Length: 65 mm

Stock code: CDQ 10-010

### Lieberman Speculum

Adjustable, open, temporal  
K-shaped wires  
Length: 65 mm

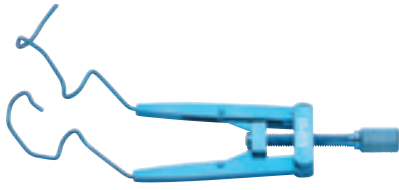
Stock code: CDQ 10-012

### Lieberman Speculum

Adjustable, open, nasal  
K-shaped wires  
Length: 65 mm

Stock code: CDQ 10-013

## Speculae Titanium



**Lieberman Speculum**  
Adjustable, open, nasal  
V-shaped wires  
Length: 80 mm

Stock code: CDQ 10-015



**Shapira Speculum**  
Adjustable, open  
Length: 65 mm

Stock code: CDQ 10-016



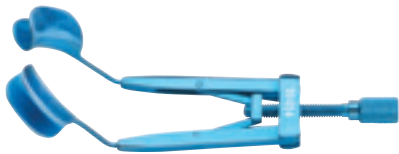
**Paediatric Speculum**  
Adjustable, open  
7 mm wires  
Length: 80 mm

Stock code: CDQ 10-030



**Lieberman Speculum**  
Adjustable  
Solid blades  
Length: 75 mm

Stock code: CDQ 10-011



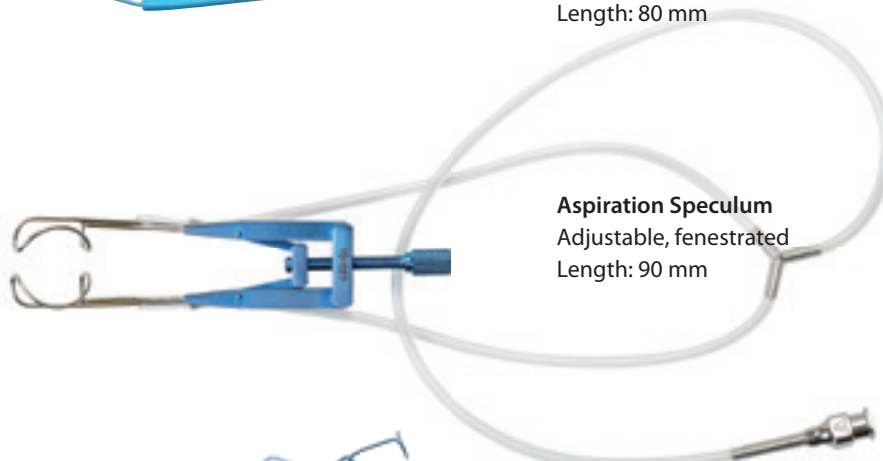
**Steinert Speculum**  
Adjustable  
Solid blades  
Length: 80 mmmm

Stock code: CDQ 10-014



**Genisi Speculum**  
Adjustable  
Solid blades  
Length: 80 mm

Stock code: CDQ 10-031



**Aspiration Speculum**  
Adjustable, fenestrated  
Length: 90 mm

Stock code: CDQ 10-027



**Wire Speculum**  
Length: 52mm

Stock code: CDQ 10-020



**Barraquer Speculum**  
Solid blades  
Length: 52 mm

Stock code: CDQ 10-001

## Needle Holders Titanium



**Barraquer Needle Holder**  
Curved jaws, sharp tips, without lock  
Length: 115 mm

Stock code: CDQ 8-004



**Barraquer Needle Holder**  
9 mm curved jaws, sharp tips, without lock  
Length: 115 mm

Stock code: CDQ 8-005



**Barraquer Needle Holder**  
9 mm curved jaws, sharp tips, with lock  
Length: 115 mm

Stock code: CDQ 8-006



**Castroviejo Needle Holder**  
11 mm curved jaws, blunt tips, with lock  
Length: 140

Stock code: CDQ 8-015



**Castroviejo Needle Holder**  
11 mm curved jaws, blunt tips, without lock  
Length: 140 mm

Stock code: CDQ 8-016



**Needle Holder**  
6 mm curved jaws, without lock  
Length: 110 mm

Stock code: CDQ 8-023



**Needle Holder**  
6 mm curved jaws, with lock  
Length: 110 mm (without image)

Stock code: CDQ 8-024



**Needle Holder**  
11 mm curved jaws, sharp tips, without lock  
Length: 115 mm

Stock code: CDQ 8-025



**Needle Holder**  
9 mm curved jaws, sharp tips, without lock  
Length: 115 mm

Stock code: CDQ 8-027



**Needle Holder**  
9 mm curved jaws, sharp tips, with lock  
Length: 115 mm (without image)

Stock code: CDQ 8-028



**Troutman Needle Holder**  
10 mm curved jaws, blunt tips, with lock  
Length: 115 mm

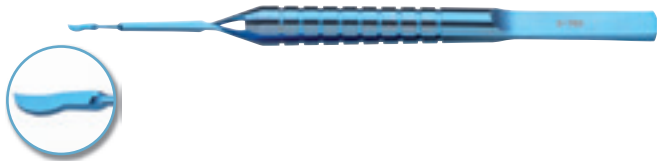
Stock code: CDQ 8-037



**Barraquer Needle Holder**  
10 mm curved jaws, without lock  
Length: 125 mm

Stock code: CDQ 8-039

## Choppers Titanium



### Akahoshi Combo Prechopper

Stock code: CDQ 2-701

Tip with sharp and blunt side  
Maximum tip opening 3 mm  
Cross-action, round handle  
Length: 120 mm



### Nichamin Phaco Chopper

Stock code: CDQ 6-515

Ambidextrous, straight  
Rounded distal tip highly polished  
Tip 1.1 mm long  
Length: 115 mm



### Drysdale Paddle Manipulator & Phaco Chopper

Stock code: CDQ 6-520

Double ended  
Paddle manipulator and 60 degree phaco chopper  
Length: 125 mm



### Lieberman Micro Finger & Phaco Chopper

Stock code: CDQ 6-521

Double ended  
Length: 125 mm



### Phaco Chopper, right

Stock code: CDQ 6-524

**Phaco Chopper, left** (without image)  
Unique elongated distal segment, left  
Special 45 degree inner blade  
Rounded distal tip highly polished  
Length: 115 mm



### Quick Chopper

Stock code: CDQ 6-534

Length: 115 mm



### Nagahara Phaco Chopper

Stock code: CDQ 6-535

60 degree angled blade, 1.5 mm cutting edge  
Length: 115 mm



### Rosen Phaco Chopper

Stock code: CDQ 6-536

45 degree angled wedge shaped inferior edge  
1.2 mm blunt tip  
Length: 115 mm



### Phaco Chopper

Stock code: CDQ 6-537

Side cutter chopper, right hand  
Rounded distal tip highly polished  
Tip 1.8 mm long  
Length: 115 mm

## Manipulators/Hooks Titanium



**Synechia Spatula**  
Tip 0.5 mm  
Length: 124 mm

Stock code: CDQ 6-028



**Drysdale Nucleus Manipulator**  
Paddle-shaped tip  
Length: 117 mm

Stock code: CDQ 6-033



**Kuglen Iris Hook & Lens Manipulator**  
Straight  
Length: 115 mm

Stock code: CDQ 6-048



**Kuglen Iris Hook & Lens Manipulator**  
Angled  
Length: 115 mm

Stock code: CDQ 6-053



**IOL Manipulator**  
Angled, curved  
Length: 126 mm

Stock code: CDQ 6-049



**Maltzman-Frenzl Lens Manipulator**  
Angled  
V-shaped tip  
0.15 mm diameter  
Length: 120 mm

Stock code: CDQ 6-052



**Sinskey Lens Manipulating Hook**  
Angled  
Blunt tip, 0.15 mm diameter  
Length: 125 mm

Stock code: CDQ 6-062



**Jaffe-Bechert Lens Nucleus Rotator**  
Angled  
Y-shaped tip, vertical  
Length: 120 mm

Stock code: CDQ 6-065



**Mushroom Nucleus Manipulator**  
Angled  
Length: 116 mm

Stock code: CDQ 6-073



**Schocket Scleral Depressor**  
Double-ended  
Length: 138 mm

Stock code: CDQ 6-070

## Forceps Stainless steel



**O'Gawa-Utrata Capsulorhexis Forceps** Stock code: CDQ CS2-032  
14 mm shafts, angled, straight, round handle  
Length: 110 mm



**Masket Capsulorhexis Forceps** Stock code: CDQ CS2-033  
11 mm shafts, angled, curved  
Length: 110 mm



**Utrata MICS Capsulorhexis Forceps** Stock code: CDQ CS2-034  
14 mm shafts, angled, straight  
Length: 80 mm



**Corneal Colibri Forceps** Stock code: CDQ CS2-156  
1 x 2 teeth, 0.12 mm, 6 mm tying platform  
Length: 106 mm



**Harms Corneal Colibri Forceps** Stock code: CDQ CS2-157  
1 x 2 teeth, 0.12 mm, 5.5 mm tying platform  
Length: 75 mm



**McPherson Tying Forceps** Stock code: CDQ CS2-923  
Straight, 5 mm tying platform  
Length: 85 mm



**Tying Forceps** Stock code: CDQ CS2-924  
Straight, 6 mm tying platform  
Length: 108 mm



**Tying Forceps** Stock code: CDQ CS2-926  
Angled, 7.5 mm tying platform  
Length: 108 mm



**Cilia Forceps** Stock code: CDQ CS2-512  
Length: 76 mm



**Barraquer Cilia Forceps** Stock code: CDQ CS2-513  
Angled  
Length: 78 mm



**Barraquer Cilia Forceps** Stock code: CDQ CS2-514  
Angled, very delicate  
Length: 78 mm



## Scissors Stainless steel



**Vannas Capsulotomy Scissors**  
Straight, tip to pivot length 6.5 mm  
Length: 90 mm

Stock code: CDQ CS9-822



**Vannas Capsulotomy Scissors**  
Curved, tip to pivot length 6.5 mm  
Length: 90 mm

Stock code: CDQ CS9-823



**Gills-Vannas Capsulotomy Scissors**  
Straight, tip to pivot length 10 mm  
Length: 90 mm

Stock code: CDQ CS9-824



**Gills-Vannas Capsulotomy Scissors**  
Curved, tip to pivot length 10 mm  
Length: 90 mm

Stock code: CDQ CS9-825



**Gills-Vannas Capsulotomy Scissors**  
Angled, tip to pivot length 10 mm  
Length: 90 mm

Stock code: CDQ CS9-826



**Gills-Vannas Capsulotomy Scissors**  
Angled, curved, tip to pivot length 10 mm  
Length: 90 mm

Stock code: CDQ CS9-827



**Gills-Vannas Capsulotomy Scissors**  
Side-angled, tip to pivot length 10 mm  
Length: 90 mm

Stock code: CDQ CS9-828



**Vannas Scissors**  
Straight, tip to pivot length 9.5 mm  
Length: 85 mm

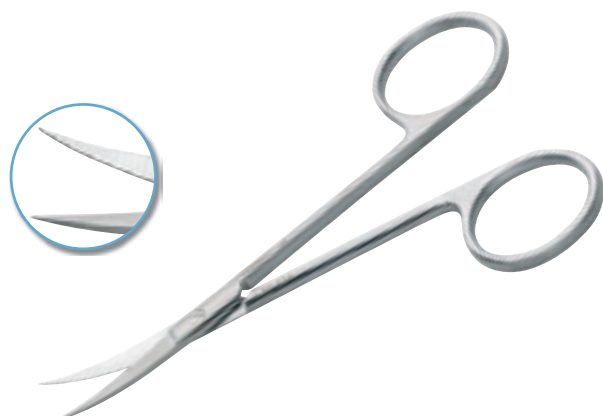
Stock code: CDQ CS9-830



**Vannas Scissors**  
Curved, tip to pivot length 9.5 mm  
Length: 85 mm

Stock code: CDQ CS9-831

## Eye Scissors Stainless steel



**Eye Scissors** (without image) Stock code: CDQ CS9-612  
Straight, pointed tips, tip to pivot length 32 mm, Length: 110 mm

**Eye Scissors** (without image) Stock code: CDQ CS9-613  
Straight, blunt tips, tip to pivot length 32 mm, Length: 110 mm

**Eye Scissors** Stock code: CDQ CS9-614  
Curved, blunt tips, Length: 105 mm

**Eye Scissors** (without image) Stock code: CDQ CS9-615  
Straight, pointed tips, Length: 105 mm

**Eye Scissors** (without image) Stock code: CDQ CS9-616  
Curved, blunt tips, Length: 105 mm

**Eye Scissors** (without image) Stock code: CDQ CS9-617  
Straight, blunt tips, Length: 105 mm

## Speculae Stainless steel



**Barraquer Speculum for children** Stock code: CDQ CS10-006  
Fenestrated, wires 11 mm, Length: 35 mm

**Kratz Barraquer Speculum** Stock code: CDQ CS10-009  
Fenestrated, wires 14 mm, Length: 38 mm

**Barraquer Speculum** Stock code: CDQ CS10-002  
Fenestrated, Length: 45 mm

**Alfonso Speculum for newborns** Stock code: CDQ CS10-010  
Wires 5 mm  
Length: 45 mm

**Lieberman Speculum** Stock code: CDQ CS10-021  
Adjustable, open, V-shaped wires 15 mm  
Length: 85 mm

**Kershner Speculum** Stock code: CDQ CS10-022  
Adjustable, open, wires 15 mm  
Length: 85 mm

**Kershner Speculum for children** Stock code: CDQ CS10-023  
Adjustable, wires 11 mm, Length: 80 mm

**Murdock Speculum** Stock code: CDQ CS10-028  
Left side, fenestrated, wires 15 mm  
Length: 60 mm

**Cook Speculum** Stock code: CDQ CS10-024  
Left side, solid blades 11 mm  
Length: 60 mm

## Needle Holders Stainless steel



**Castroviejo Needle Holder**  
Fine 10 mm curved jaws, with lock  
Length: 140 mm

Stock code: CDQ CS8-042



**Castroviejo Needle Holder**  
Medium 11 mm curved jaws, without lock  
Length: 140 mm

Stock code: CDQ CS8-044



**Castroviejo Needle Holder**  
Fine 10 mm straight jaws, without lock  
Length: 140 mm

Stock code: CDQ CS8-045



**Castroviejo Needle Holder**  
Medium 11 mm straight jaws, without lock  
Length: 140 mm

Stock code: CDQ CS8-046



**Castroviejo Needle Holder**  
Heavy 12 mm straight jaws, without lock  
Length: 140 mm

Stock code: CDQ CS8-048



**Barraquer Needle Holder**  
9.5 mm curved jaws, with lock  
Length: 125 mm

Stock code: CDQ CS8-049



**Barraquer Needle Holder**  
9 mm curved jaws, without lock  
Length: 100 mm

Stock code: CDQ CS8-050



**Barraquer Needle Holder**  
9.5 mm curved jaws, without lock  
Length: 120 mm

Stock code: CDQ CS8-051



**Needle Holder**  
9.5 mm curved jaws, without lock  
Length: 130 mm

Stock code: CDQ CS8-053

## Cannulas Stainless steel



### Lacrimal Cannula

Straight, 23G  
Tip 22 mm long  
Blunt tip

Stock code: CDQ CS1-023



### Irrigating Vectis

Needle 18G  
Loop 25G  
Length: 30 mm

Stock code: CDQ CS1-040



### Nichamin Hydrodissection Cannula

Angled  
Curved, 25G  
Length: 25 mm

Stock code: CDQ CS1-026



### Yalon Hydrodissection Cannula

Angled, tip 8 mm  
Straight, 25G  
Length: 39 mm

Stock code: CDQ CS1-042



### Simcoe Double-Barreled I/A Unit Cannula

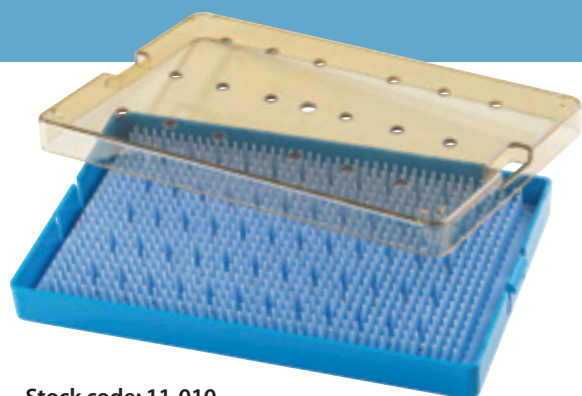
Curved, 23G  
Aspiration port 0.3 mm  
Length: 28 mm

Stock code: CDQ CS1-034

### Simcoe Double-Barreled I/A Unit Cannula

reversed  
23G  
Length: 28 mm

Stock code: CDQ CS1-035



Stock code: 11-010

## Surgical Container trays

### Surgical Container tray small

158 mm x 90 mm x 22 mm (L/W/H)

Stock code: CDQ 11-009

### Surgical Container tray medium

225 mm x 142 mm x 22 mm (L/W/H)

Stock code: CDQ 11-010

### Surgical Container tray large

265 mm x 160 mm x 22 mm (L/W/H)

Stock code: CDQ 11-001

### Surgical Container tray double layered

265 mm x 162 mm x 22 mm (L/W/H)

Stock code: CDQ 11-011

## Miscellaneous Titanium



**Castroviejo Lacrimal Dilator**  
Double-ended

Stock code: CDQ 7-024



**LASIK Flap Elevator**  
Angled, curved, flattened tip, Length: 70 mm

Stock code: CDQ 4-008



**Mendez Degree Gauge**  
Round handle, outer Ø 18 mm, inner Ø 12 mm

Stock code: CDQ 5-205

**Mendez Degree Gauge**  
Round handle, outer Ø 16 mm, inner Ø 12 mm  
(without image)

Stock code: CDQ 5-211



**Gravity Marker**  
For Limbal Relaxing Incisions and toric IOL  
implantaion

Stock code: CDQ 5-208



**Graether Half-Circle Axis Marker**  
Suitable for article 5-205, Mendez Degree Gauge

Stock code: CDQ 5-213



**Trabeculectomy Punch**  
0.75 mm

Stock code: CDQ 5-605



**Meyerhoefer Chalazion Curettes**  
1 mm Length: 110 mm (without image) Stock code: CDQ 5-403  
1.5 mm Length: 110 mm (without image) Stock code: CDQ 5-406  
2 mm Length: 110 mm (without image) Stock code: CDQ 5-404  
2.5 mm Length: 110 mm Stock code: CDQ 5-405  
3 mm Length: 110 mm (without image) Stock code: CDQ 5-410  
4 mm Length: 110 mm (without image) Stock code: CDQ 5-411  
4.5 mm Length: 110 mm (without image) Stock code: CDQ 5-412



**Meyerhoefer Chalazion Curettes double ended**  
1 mm / 2 mm Stock code: CDQ 5-402  
2 mm / 4 mm (without image) Stock code: CDQ 5-421  
3 mm / 4 mm (without image) Stock code: CDQ 5-408



**Castroviejo Calipers**  
0-20 mm, straight

Stock code: CDQ 5-053



**Braunstein Fixed Calipers**  
3.5 mm / 4 mm, Length: 70 mm

Stock code: CDQ 5-051



**Halsted Mosquito Forceps**  
Curved jaws 32 mm, Length: 125 mm

Stock code: CDQ 2-505



**Halsted Mosquito Forceps**  
Straight jaws 32 mm  
Length: 125 mm (without image)

Stock code: CDQ 2-508



**Hartmann Mosquito Forceps**  
Straight jaws 32 mm, Length: 95 mm

Stock code: CDQ 2-509

## Miscellaneous Stainless steel

		<b>Wilder Lacrimal Dilatator</b> Length: 115 mm	Stock code: CDQ CS6-104
		<b>Wilder Lacrimal Dilatator</b> Length: 93 mm	Stock code: CDQ CS6-105
		<b>Girard Synechiaie Spatula</b> Tip 0,5 mm Length: 115 mm	Stock code: CDQ CS6-106
		<b>Foreign Body Needle</b> Straight Length: 120 mm	Stock code: CDQ CS5-006
		<b>Foreign Body Needle</b> Curved Length: 120 mm	Stock code: CDQ CS5-007
		<b>Phaco Chopper</b> Tip 1.2 mm long Length: 115 mm	Stock code: CDQ CS6-539
		<b>Rosen Phaco Chopper</b> 60° angled wedge shaped inferior edge, blunt Length: 115 mm	Stock code: CDQ CS6-540
		<b>Phaco Chopper</b> Length: 115 mm	Stock code: CDQ CS6-074
		<b>Frenzl Lens Manipulating Hook</b> Length: 115 mm	Stock code: CDQ CS6-076
		<b>Kuglen Iris Hook &amp; Lens Manipulator</b> Length: 125 mm	Stock code: CDQ CS6-079
		<b>Desmarres Lid Retractors</b> 6 mm 8 mm (without image) 11 mm (without image) 13 mm (without image) 15 mm (without image) 17 mm (without image) Length: 138 mm	Stock code: CDQ CS6-095 Stock code: CDQ CS6-122 Stock code: CDQ CS6-123 Stock code: CDQ CS6-124 Stock code: CDQ CS6-125 Stock code: CDQ CS6-126

# Alphabetic product listing

## Product

## Page

<b>APOS Vision - Screening Sets</b>	Seite 33
<b>Accommodometer</b>	Seite 54
<b>Aesthesiometer Cochet-Bonnet</b> Luneau	Seite 74
<b>Alger Brush II Instruments</b>	Seite 73
<b>Amsler tests – Ring Binders</b>	S. 52 / 71 / 72
<b>Awaya Aniseikonia test</b>	Seite 54
<b>Baby trial frame COMO</b>	Seite 63
<b>Baby trial frame COMO</b>	Seite 63
<b>Bagolini hand-held frame</b>	Seite 53
<b>Bagolini lenses</b>	Seite 53
<b>Battery handles HEINE®</b>	Seite 83
<b>Bernell Fixation Stick</b>	Seite 26
<b>Binocular Attachment for Indirect Ophthalmoscope</b>	Seite 80
<b>Binocularity tests</b>	Seite 53– 61
<b>Birkhaeuser reading plates</b>	Seite 30
<b>Block Prism sets</b>	Seite 20
<b>Blue filter for hand-held Slit Lamp</b>	Seite 85
<b>Bottom insert BETA® 4 (HEINE®)</b>	Seite 83
<b>Brock string</b>	Seite 77
<b>C-Test far distance</b>	Seite 28
<b>C-Test near vision</b> Haase	Seite 33
<b>Cannulas</b> Stainless steel	Seite 100
<b>Capsulorhexis Forceps</b> Stainless steel	Seite 96
<b>Capsulorhexis Forceps</b> Titanium	Seite 87
<b>Cardiff Acuity Cards</b>	Seite 27
<b>Cardiff Contrast Sensitivity Test</b>	Seite 27
<b>Castroviejo Calipers</b> Titanium	Seite 101
<b>Chalazion Curettes</b> Titanium	Seite 101
<b>Chalazion Forceps</b> Titanium	Seite 89
<b>Chargers HEINE®</b>	Seite 82
<b>Children Refraction Trial Frame sets</b>	Seite 63
<b>Children trial frames</b>	Seite 62 – 63
<b>Chin rest paper</b>	Seite 79
<b>Chopper</b> Stainless steel	Seite 102
<b>Chopper</b> Titanium	Seite 94
<b>Cilia Forceps</b> Stainless steel	Seite 96
<b>Cilia Forceps</b> Titanium	Seite 89
<b>Clip Lamp mini-c® (diagnostic light HEINE®)</b>	Seite 82
<b>Clip-on Occluders</b>	Seite 57
<b>Colibri Forceps</b> Stainless steel	Seite 96
<b>Colibri Forceps</b> Titanium	Seite 86

## Product

## Page

<b>Colour tests</b>	Seite 70 – 71
<b>COMO Trial Frames children</b>	Seite 63
<b>Confirmation bar</b>	Seite 64 / 75
<b>Confirmation Flippers spherical</b>	Seite 65
<b>Confrontation test 30°</b>	Seite 72
<b>Consumables</b>	Seite 79
<b>Corneal Forceps</b> Stainless steel	Seite 96
<b>Corneal Forceps</b> Titanium	Seite 86
<b>Cover-Test Paddle</b>	Seite 56
<b>Cross cylinders</b>	Seite 64
<b>CSV System</b>	Seite 38
<b>Damato Campimeter</b>	Seite 72
<b>Desmarres Lid Retractors</b>	Seite 102
<b>Diagnostic eye products</b> Miscellaneous	Seite 74 – 78
<b>Diagnostic Torch Penlight</b>	Seite 77
<b>Digital Ophthalmoscope HEINE®</b>	Seite 80
<b>Dinosaur stereo test</b> Bernell	Seite 68
<b>Disposable Occluder</b>	Seite 57
<b>Distance cords for eye tests</b>	Seite 77
<b>Dual Exophthalmometer</b> Luedde	Seite 55
<b>DVD "Leo Learns By Doing"</b>	Seite 76
<b>ESC 2000 ETDRS Viewer</b>	Seite 36
<b>ESV 3000 ETDRS Viewer</b>	Seite 36
<b>ETDRS "2000" charts</b>	Seite 47
<b>ETDRS charts</b>	Seite 44 – 48
<b>ETDRS charts – LEA SYMBOLS® and LEA NUMBERS®</b>	S. 44 / 46 / 48
<b>ETDRS charts – SLOAN letters</b>	S. 45 / 47 – 48
<b>ETDRS Illuminated Cabinets</b>	Seite 36
<b>ETDRS Low Contrast charts</b>	Seite 48
<b>ETDRS Original series – SLOAN letters charts</b>	Seite 45
<b>Evans Low Contrast charts – ELCT set</b>	Seite 49
<b>Examination Sets</b>	Seite 33
<b>Exophthalmometer</b>	Seite 55
<b>Eye compresses OPTOMED®</b>	Seite 15
<b>Eye Models</b>	Seite 78
<b>Eye patches</b>	Seite 14
<b>Eye patches ORTOPAD®</b>	Seite 6 – 10
<b>Eye Scissors</b> Stainless steel	Seite 98
<b>Eye Scissors</b> Titanium	Seite 91
<b>Eye shields</b>	Seite 14 – 15
<b>Eye shields ORTOLUX® / ORTOLUX® AIR</b>	Seite 14

# Alphabetic product listing

## Product

## Page

<b>Farnsworth colour tests</b>	Seite 70
<b>Finoff Transilluminator HEINE®</b>	Seite 82
<b>Fixation cards for HEINE® Retinoscopes</b>	Seite 85
<b>Fixation Targets</b>	Seite 26
<b>Fixed Calipers</b> Braunstein	Seite 101
<b>Flashing Fixation Star</b>	Seite 77
<b>Foil wound dressings</b>	Seite 16
<b>Foldable charts</b> Far distance	Seite 28
<b>Forceps</b> Stainless steel	Seite 96
<b>Forceps</b> Titanium	Seite 86 – 89
<b>Form-Colour Preference tests</b>	Seite 23
<b>Frisby Stereo test</b>	Seite 68
<b>Fundus charts HEINE®</b>	Seite 85
<b>Glare Lighting for ESV 3000</b>	Seite 37
<b>Goniometer</b>	Seite 76
<b>Gravity Marker</b>	Seite 101
<b>Half-Circle Axis Marker</b> Graether	Seite 101
<b>Hand-held Instruments HEINE®</b>	Seite 82
<b>Hand-held Slit Lamp HEINE®</b>	Seite 81
<b>Hardbox for Ophthalmology sets HEINE®</b>	Seite 85
<b>HEIDI® Expressions Test Game</b>	Seite 23
<b>HEIDI® Fixation Targets</b>	Seite 26
<b>HEINE® accessories</b>	Seite 85
<b>HEINE® Handles</b>	Seite 83
<b>HEINE® Instruments</b>	Seite 80 – 85
<b>HEINE® Ophthalmoscopes</b>	Seite 80
<b>HEINE® Spare bulbs</b>	Seite 84
<b>HIDING HEIDI® Low Contrast tests</b>	Seite 23
<b>HOTV – foldable chart</b>	Seite 28
<b>HOTV Fixation Cube</b>	Seite 26
<b>HOTV Screening flip chart Massachusetts</b>	Seite 33
<b>HRR Colour tests</b>	Seite 71 / 72
<b>Illuminated Cabinets accessories</b>	Seite 37
<b>Illuminated Cabinets CSV</b>	Seite 38
<b>Illuminated Cabinets</b> ESV 1200, ESV 1500, ESV 3000, ESC 2000	Seite 36
<b>Indicators</b> for testing VA	Seite 67
<b>Indirect Ophthalmoscope HEINE®</b>	Seite 80
<b>Individual Prisms</b>	Seite 19
<b>Injection plasters</b>	Seite 16
<b>Ishihara Colour tests</b>	Seite 70
<b>Jaeger reading cards</b>	Seite 30

## Product

## Page

<b>Jeweler Forceps</b>	Seite 89
<b>KAY PICTURES</b>	Seite 34
<b>Keeler acuity cards – Sets</b>	Seite 27
<b>Kestenbaum glasses</b>	Seite 61
<b>Lacrimal Dilatator</b> Titanium	Seite 101
<b>Lacrimal Dilatator</b> Stainless steel	Seite 102
<b>Lambda 100 Retinometer HEINE®</b>	Seite 82
<b>Landolt C Response Plastic Optotype</b>	Seite 78
<b>Landolt ring charts</b> translucent	Seite 39
<b>Landolt-C – foldable chart</b>	Seite 28
<b>LANG Fixation Stick and Cube</b>	Seite 26
<b>LANG Stereo tests</b>	Seite 68
<b>LANG STEREOPAD®</b>	Seite 68
<b>Lanthony colour test</b> (desaturated Farnsworth D-15)	Seite 70
<b>LASIK Flap Elevator</b>	Seite 101
<b>LEA 3-D PUZZLE®</b>	Seite 22
<b>LEA™ Book “What and how does this child see?”</b>	Seite 76
<b>LEA™ Cards</b> Low Vision	Seite 52
<b>LEA™ Cone Adaptation test</b>	Seite 22
<b>LEA™ Core Tests Basisausstattungsset</b>	Seite 29
<b>LEA™ Domino Set</b>	Seite 22
<b>LEA™ Fixation Cubes</b>	Seite 26
<b>LEA™ Fixation Stick</b>	Seite 23
<b>LEA™ “Fly” and “Butterfly”</b> Stereotests	Seite 69
<b>LEA GRATINGS®</b> Acuity Tests	Seite 26
<b>LEA GRATINGS®</b> Contrast Test	Seite 26 / 50
<b>LEA GRATINGS®</b> Paddles	Seite 26
<b>LEA™ Low Contrast charts</b>	Seite 43
<b>LEA™ Low Contrast</b> Wallcharts	Seite 50
<b>LEA™ Low Vision books</b>	Seite 51
<b>LEA™ Low Vision charts</b>	Seite 51
<b>LEA™ Low Vision charts</b> translucent	Seite 39 – 41
<b>LEA MAILBOX GAME®</b>	Seite 22
<b>LEA™ Panel 16 – Colour tests</b>	Seite 71
<b>LEA RECTANGLES GAME®</b>	Seite 22
<b>LEA™ Ring Binders</b>	Seite 29 / 50
<b>LEA™ Ruler Pads</b>	Seite 78
<b>LEA™ – Single Books</b>	Seite 29
<b>LEA™ Single Presentation Cards</b>	Seite 23
<b>LEA™ Stereo tests</b>	Seite 69
<b>LEA SYMBOLS®/E-hooks</b> Wallchart	Seite 28



# Alphabetic product listing

## Product

## Page

LEA SYMBOLS®/Landolt rings Wallchart	Seite 28
LEA SYMBOLS® Playing Cards	Seite 22
LEA SYMBOLS® – Screening Sets	Seite 33
LEA™ Translucent charts	Seite 39 – 41
Lens Occluders for Glasses luxeye®	Seite 12 – 13
Lewerenz Occluder	Seite 55
Lid retractors Desmarres	Seite 102
Lighthouse Near Chart – Letters	Seite 31
Loupe attachment for hand-held Slit Lamp HEINE®	Seite 85
Loupe easyloupe® Titanium	Seite 67 / 75
Low Contrast Test charts and ring binders	Seite 49 – 50
Low Vision tests	Seite 51 – 52
LUVIS mini – Illuminated Cabinet	Seite 37
luxeye® Lens Occluders for Glasses	Seite 12 – 13
Maddox Cross	Seite 61
Maddox Cylinder for use in trial frames	Seite 53
Maddox Cylinders	Seite 56 / 66
Maddox-Wing test	Seite 61
Magnetic Farnsworth D-15 und 100 hue	Seite 70
Manipulators/Hooks Stainless steel	Seite 102
Manipulators/Hooks Titanium	Seite 95
MARS Low Contrast tests	Seite 50
MASK-it™ self-adhesive eye patches	Seite 79
Matsubara Colour plates	Seite 70
Mendez Degree Gauge	Seite 101
Metal Rim lenses Overview	Seite 66
Mini 3000® (LED Ophthalmoscope HEINE®)	Seite 80
Mirror Exophthalmometer Hertel	Seite 55
Mosquito Forceps	Seite 101
Multiple Pinhole Spectacle Occluder	Seite 57 / 75
Near Low Contrast Test – ring binder	Seite 50
Near vision tests	Seite 30 – 33
Near vision tests – pocket cards	Seite 32
Needle Holders Stainless steel	Seite 99
Needle Holders Titanium	Seite 93
Neuro-Orthoptic tests	Seite 24 – 25
Nose pads for trial frames	Seite 75
Nystagmus glasses Frenzel	Seite 60
Occluders and Paddles	Seite 56 – 57
Occlusion glasses	Seite 58
OKN Instruments	Seite 60

## Product

## Page

Opaque Glass Occluders for children	Seite 58
Ophthalmic Examination Lamp HEINE®	Seite 82
Ophthalmology Sets HEINE®	Seite 81
Ophthalmoscopes HEINE®	Seite 80
Ophthalmoscopy Lenses HEINE®	Seite 81
Ophthalmoscopy trainer HEINE®	Seite 85
OPTOMED® Eye compresses	Seite 15
Optoquick self-adhesive rings	Seite 67 / 77
Orange filter for BETA 200® retinoscope	Seite 85
ORTOLUX®/ORTOLUX® AIR eye shields	Seite 14
ORTOPAD® Eye patches	Seite 6 – 10
ORTOPAD® Paddles	Seite 55
Pacific Acuity Test (PAC))	Seite 27
Paediatric Vision Tests	Seite 21
Paediatric Visual Acuity Sets	Seite 33 / 58
PASS stereo tests	Seite 69
Patient card LAMBDA 100 Retinometer HEINE®	Seite 82 / 85
PHAKE-I® Surgical Practice Eye	Seite 73
Pinhole Occluders	Seite 56
Plastic Occluders	Seite 57
Polarisation filter for UB 4	Seite 62
Polarisation Glasses	Seite 75
Polarisation Occluders for children	Seite 58
Polarisation/Red-green Flippers	Seite 57
Portabook	Seite 74
Preferential Looking tests	Seite 27
Press-on Occlusion foils	Seite 18
Press-on Prism foils	Seite 18
Press-on Spherical foils segments	Seite 18
Prism Bars	Seite 19
Prism Flippers	Seite 65
Prism sets	Seite 20
Prism Vergence glasses	Seite 19
Prism Vergence stick	Seite 19
Pro-ophta® Ocular sticks	Seite 79
PROVIKIT VA tests Provision Project	Seite 33 / 58
Pterygium Instrument Alger Brush II	Seite 73
Pupillometer	Seite 76
Random DOT stereo tests	Seite 69
Randot stereo test	Seite 68
Reading Aid	Seite 74

# Alphabetic product listing

Product	Page
<b>Reading charts – high/10 % low contrast</b>	Seite 32
<b>Reading plates</b> Low Vision	Seite 52
<b>Rechargeable Batteries HEINE®</b>	Seite 83
<b>Recording forms for colour tests</b>	Seite 70
<b>Red-green glasses, frames &amp; flippers</b>	Seite 53
<b>Red-green tests</b>	Seite 54
<b>Refraction and accessories</b>	Seite 62 – 65
<b>Refraction Glasses for children</b>	Seite 63
<b>Refraction Trial Frame sets</b>	Seite 63
<b>Response plates and cards</b>	Seite 76
<b>Retina Lenses MediWorks</b>	Seite 67
<b>Retinometer HEINE® LAMBDA 100</b>	Seite 82
<b>Retinoscopes HEINE BETA® 200</b>	Seite 81
<b>Retinoscopy Bar sets</b>	Seite 64
<b>Retinoscopy trainer HEINE®</b>	Seite 85
<b>Reversible Occluding Glasses</b>	Seite 76
<b>Roll-up charts ETDRS</b>	Seite 45 – 46
<b>RUNGE near vision cards</b>	Seite 30
<b>Schirmer test</b>	Seite 79
<b>Scissors</b> Stainless steel	Seite 97
<b>Scissors</b> Titanium	Seite 90
<b>Single-use Tonometer Prisms L900</b> Luneau	Seite 79
<b>SLOAN letters – foldable chart</b>	Seite 28
<b>SLOAN Low Contrast charts</b>	Seite 43
<b>Spare bulbs HEINE® Instruments</b>	Seite 84
<b>Spectacle Occluder</b>	Seite 57 / 75
<b>Speculae</b> Stainless steel	Seite 98
<b>Speculae</b> Titanium	Seite 91 – 92
<b>Spielmann Occluder</b>	Seite 56
<b>Spool Plasters</b>	Seite 15
<b>Stereo tests</b>	Seite 68 – 69
<b>Super Pinhole Macula Cabinet</b> LED illumination	Seite 49
<b>Super Pinhole Macula System</b>	Seite 49
<b>Surgical Container Tray</b>	Seite 100
<b>Surgical Forceps</b> Titanium	Seite 86
<b>Surgical Instruments</b>	Seite 86 – 102
<b>Surgical Instruments Miscellaneous</b>	Seite 101 – 102
<b>Surgical Practice Eye PHAKE-I®</b>	Seite 73
<b>Suture Forceps</b> Titanium	Seite 86
<b>Tangent Cross for Double Image Localisation</b>	Seite 77
<b>Teller Acuity Cards® II</b>	Seite 27

Product	Page
<b>Titmus stereo test</b> "Fly" and "Butterfly"	Seite 68
<b>TNO test</b>	Seite 68
<b>Toucan Fixation PD Rule</b>	Seite 76
<b>Trabeculectomy Punch</b>	Seite 101
<b>Translucent charts</b> Distance, near, intermediary distance	Seite 39 – 49
<b>Translucent Low Contrast charts</b>	Seite 43
<b>Transport bag for Illuminated Cabinets</b>	Seite 37
<b>Trial Frames</b>	Seite 62 – 63
<b>Trial Lenses set</b>	Seite 64
<b>Tumbling E Response Plastic Optotype</b>	Seite 78
<b>Tying Forceps</b> Stainless steel	Seite 96
<b>Tying Forceps</b> Titanium	Seite 88
<b>Universal Trial frame</b> our "special brand"	Seite 62
<b>Vectographs</b>	Seite 77
<b>Visual Development/Rehab tests</b>	Seite 22 – 23
<b>Visual Edge Slant Board</b>	Seite 74
<b>Visual Field Fatigue Diffuser</b>	Seite 57 / 79
<b>Visual Field tests</b>	Seite 72
<b>Waggoner Colour test</b> "Color Vision Testing Made Easy"	Seite 71
<b>Wall mount for Illuminated Cabinets</b>	Seite 37
<b>Wallcharts</b>	Seite 28 / 50
<b>Wound Dressing Materials</b>	Seite 16



# TRUSETAL VERBANDSTOFFWERK GMBH

... is one of two European partners of the Good-Lite EUROPE Cooperation.

Due to the merger of the two American companies Richmond and Good-Lite the portfolio of both companies was harmonised. In this context some products were removed from the international product range. Our brand **eyesfirst**<sup>®</sup> offers you a comprehensive range of Good-Lite products common in Europe as well as products of other highly renowned manufacturers.

In addition to the printed catalogue, we kindly request you to visit our online-shop **[www.eyesfirst.eu](http://www.eyesfirst.eu)**, which will be continuously updated during the course of the year.



**We will be delighted to respond to your requests any time.**



The company office of **TRUSETAL VERBANDSTOFFWERK GMBH** in Schloss Holte-Stukenbrock (Germany). Your expert partner for all your Ophthalmic products including surgical instruments, dressing materials and wound care needs.

We look forward to being of service to you! Should you have any questions, suggestions or comments please contact us by phone, fax or email.

**Please also visit our eye-products online-shop:  
[www.eyesfirst.eu](http://www.eyesfirst.eu)**

**Our renowned brands:**

**EYESFIRST®**

**ORTOPAD®**

**TRU-PACK®**

