TRUSETAL
VERBANDSTOFFWERK GMBH
EYESFIRST® · ORTOPAD®

OPHTHALMIC PRODUCTS

EDITION 2024/2025

EYESFIRST®

ACCESSORIES

ADHESIVE FOILS

BINOCULARITY TESTS

COLOUR TESTS

EARLY INTERVENTION

EYE DRESSINGS

LOW CONTRAST TESTS

LOW VISION TESTS

OCCLUSION EYE PATCHES
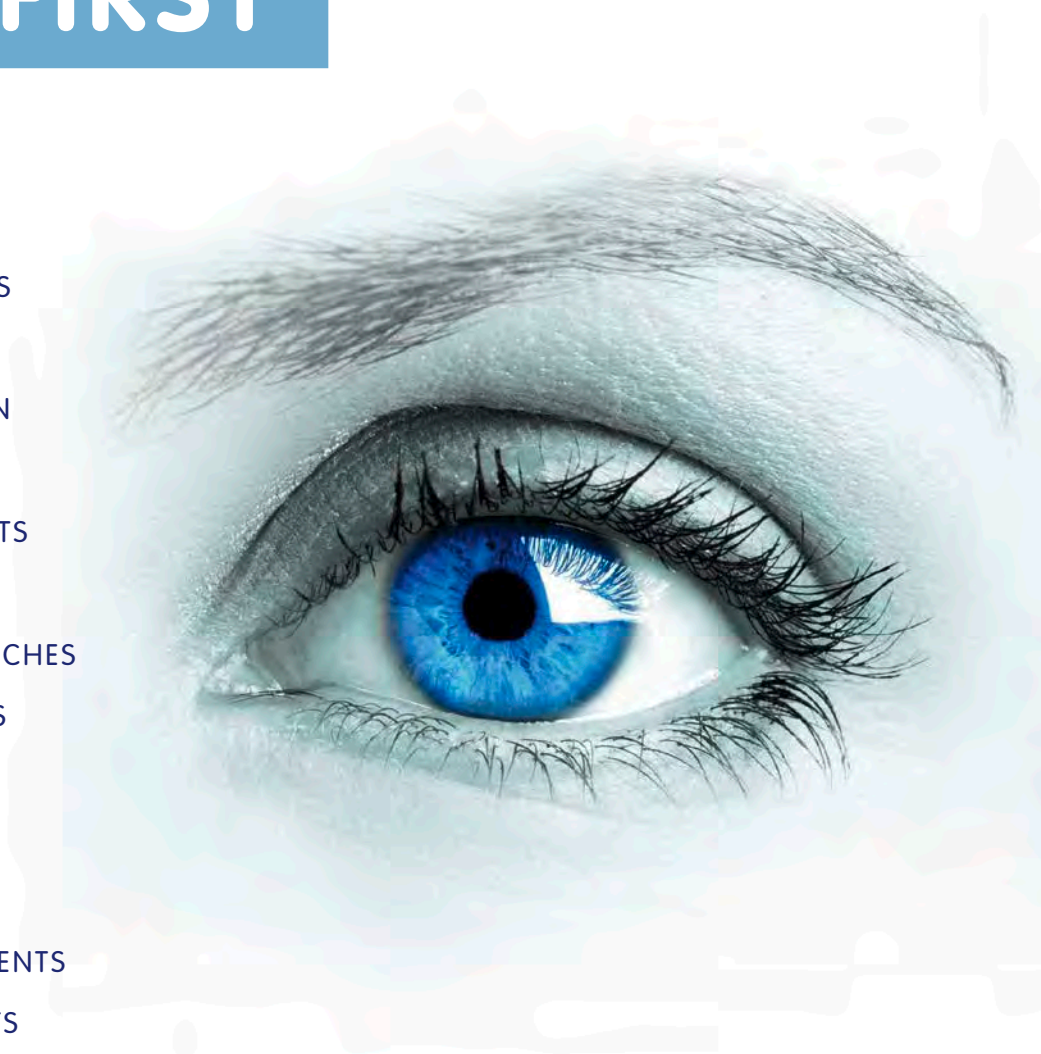
OPHTHALMOSCOPES

PRISMS

REFRACTION

STEREO TESTS

SURGICAL INSTRUMENTS

VISUAL ACUITY TESTS

VISUAL REHABILITATION

CREDITS

TRUSETAL
VERBANDSTOFFWERK GMBH

OPHTHALMIC PRODUCTS

Expertise from a single source

EYESFIRST®

Comprehensive portfolio for ophthalmology and eye surgery

Under the brand name EYESFIRST®, we offer diagnostic products for professional use in ophtalmology, orthoptics and optometry. EYESFIRST® is also the name of our specialist online shop. In addition, surgeons will find a large selection of surgical instruments and accessories for their surgical needs at our shop.

ORTOPAD®

Premium eye patches for children – and so much more

The development and sale of occlusion eye patches form the cornerstone of our company history. Our ORTOPAD® eye patches have been specially developed for children. Our standards in terms of material and adhesive properties, compatibility and design are equally high. In addition, we support clinics, orthoptic departments and parents with a large number of various motivational articles related to occlusion therapy and have, since 2007, been closely supporting the KARIBU project, an aid project initiated by a former colleague - who is now retired - to prevent childhood blindness in Africa.

TRU-PACK®

For more efficiency in the OR

Preparing for operations is one of the most time-consuming activities in the OR. With our tailor-made surgical sets for ophthalmology, we ensure that the surgical team has the right tools at the right time. This reduces preparation times and optimises workflows. TRU-PACK® sets contain all the necessary instruments, drapes, swabs and other accessories – all sterile and professionally packed in a practical package.

Connect with us!

TRUSETAL
VERBANDSTOFFWERK GMBH

We speak Social Media

Social media have fundamentally changed the communication landscape. Not only the private sector, but also companies have shifted a large part of their communication to social networks. We use our social media channels on Facebook, Instagram and Youtube to keep you up to date.

Anytime and any place

Find out what we get up to, anytime, anywhere. That way, you stay up to date with new products and promotions. You will get to know our company and our products better and can contact us quickly and easily.

Every brand has a face

A great team stands behind Trusetal Verbandstoffwerk GmbH. Get to know the people who represent our brands and our products and benefit from personal contact and exchange. We deal daily with topics you are interested in and are happy to be there for you.

Facebook

@Trusetal Verbandstoffwerk GmbH
@ORTOPAD eye patches

Instagram

@trusetal.verbandstoffwerk
@ortopad.eyepatches

Youtube

@ORTOPADeye patches

Join our community –
we are looking forward to meeting you!

KARIBU project

ORTOPAD® NEWS

KARIBU PROJECT
KENYA • CONGO • NIGERIA

We have been supporting the KARIBU project in Kenya since 2007. The aid project of our retired employee Christiane Paschke focusses on the prevention of childhood blindness through early detection and timely treatment of childhood eye diseases.

After spending several years in Kenya in a teaching position as an orthoptist, Ms Paschke initiated the project together with the Kenyan ophthalmologist Dr Margaret Njuguna. She conducts annual visits to the project sites, where she runs workshops for paediatric staff and ensures that the aid is directly benefitting the children in need.

In addition to the direct assistance we have provided for Kenya over many years, we also support Ms Paschke in her efforts to improve early detection of childhood blindness diseases in other African countries.

Our commitment
in Africa for the prevention
of childhood blindness

Sustainability

Packaging

We design our packaging for the ORTOPAD® mix to be as sustainable as possible. We do without unnecessary material and prefer to use bamboo cellulose packaging.

Material

When manufacturing our eye patches, we decided to use bamboo fleece. As a rapidly renewable raw material, bamboo is environmentally friendly. In addition, the fleece is very soft, robust and particularly kind to the skin.

Shipping

We do not use bubble wrap or Styrofoam for shipping. Among other things, we use packaging chips that are plant-based and thus score points with a positive environmental balance. These chips are biodegradable and can be easily disposed of with organic waste.

ORTOPAD®

ORTOPAD® eye patches are a safe and gentle way to cover the eye and they will remain in place even during energetic play. They are anatomically designed with age-appropriate sizes to ensure they are an excellent fit, preventing adverse light stimuli from reaching the patched eye.

- skin-friendly non-woven bamboo fabric
- breathable
- thin, soft light excluding pad

- ergonomic shape with nasal slits
- hypoallergenic adhesive
- wide selection of motifs

Illustration of the ORTOPAD® outlines in original size:

JUNIOR
6.7 x 5.0

MEDIUM
7.6 x 5.4

REGULAR
8.5 x 5.9

up to age 2 years
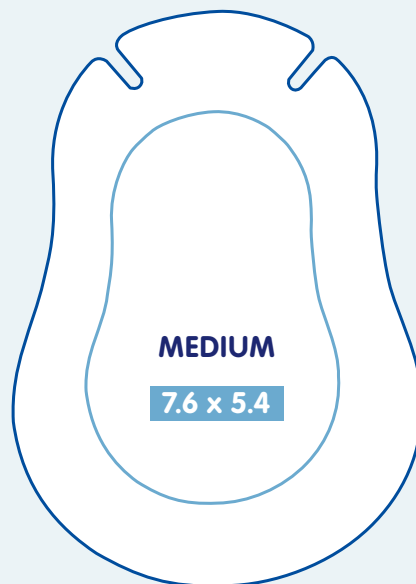
from age 2 to 4 years
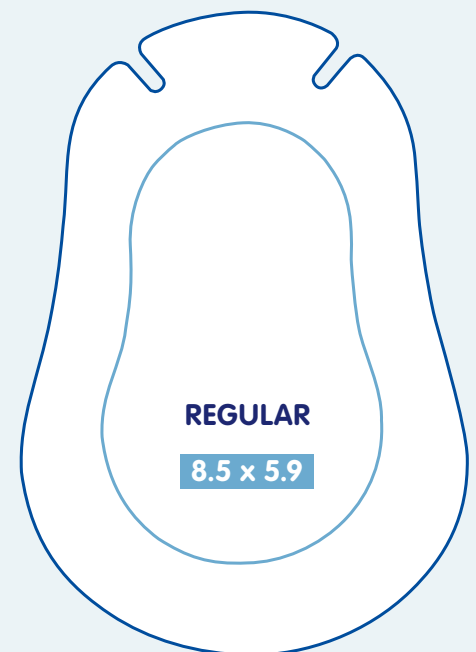
upwards of age 4 years

ORTOPAD® SOFT boys

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

Junior	67 mm x 50 mm	Qty: 50	**Stock code: IN73525**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: IN73526**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: IN73527**

Sample motifs

ORTOPAD® SOFT girls

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

Junior	67 mm x 50 mm	Qty: 50	**Stock code: IN73425**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: IN73426**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: IN73427**

Sample motifs

ORTOPAD® funpack

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

Junior	67 mm x 50 mm	Qty: 50	**Stock code: US70237**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: US70238**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: US70239**

Sample motifs

ORTOPAD girls

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.

Junior	67 mm x 50 mm	Qty: 50	**Stock code: IN73225**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: IN73226**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: IN73227**

Glows in the dark

ORTOPAD boys

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.

Junior	67 mm x 50 mm	Qty: 50	**Stock code: IN73325**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: IN73326**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: IN73327**

ORTOPAD®

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.

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

Junior	67 mm x 50 mm	Qty: 50	**Stock code: US70026**
Medium	76 mm x 54 mm	Qty: 50	**Stock code: US70028**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: US70029**

ORTOPAD® Skin

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.

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

Junior	67 mm x 50 mm	Qty: 50	**Stock code: US70145**
Regular	85 mm x 59 mm	Qty: 50	**Stock code: US70146**

Information on the adhesive of ORTOPAD® Occlusion Eye Patches

PROPERTIES

The adhesive dressings of the MASTER·AID® product family, to whom ORTOPAD® Eye patches belong, 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, therefore does not cause skin 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 leave 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. These features ensure production of unique dressings that excel in environmental protection as well.

ORTOPAD®
eye patches
For best compliance
in daily therapy!

ORTOPAD®

Bamboo as carrier material

FOR THE SAKE OF THE ENVIRONMENT

Working responsibly with nature and its raw materials is very important to us, even more so as we are a supplier of single-use medical devices. We therefore focus on sustainable, resource-saving production when choosing the materials to be used. Therefore our ORTOPAD® eye patches are made from a soft, sustainable bamboo fleece.

Bamboo scores high with its positive eco-balance. The processed raw material simultaneously has very good skin compatibility. The patches are soft, yet durable and allow the skin to breathe optimally.

With a growth rate of up to one metre per day, bamboo is one of the fastest-growing and most renewable raw materials in the world. The special thing about it is that after the harvesting of the stalks the plant remains live, because the rootstock repeatedly sprouts anew. This root system with its widely branching runners also prevents soil erosion.

Compared to traditional woods, bamboo produces much more biomass, thanks to its rapid growth with comparatively low energy input. Bamboo also contributes naturally to reduction of the greenhouse effect. Thanks to its rapid growth, bamboo absorbs a considerable amount of CO_2, whilst producing large amounts of oxygen.

The versatile applicability ultimately make it an ecologically valuable alternative to a variety of resource-scarce raw materials. Therefore we have selected bamboo as the fleece for our eye patches.

The ORTOPAD selection

ORTOPAD boys

Boxes of 50
large scale designs

ORTOPAD girls

Boxes of 50
large scale designs

ORTOPAD®

Boxes of 50

ORTOPAD® Skin

Boxes of 50

ORTOPAD® funpack

Boxes of 50

Glows in the dark

ORTOPAD SOFT boys

Boxes of 50

ORTOPAD SOFT girls

Boxes of 50

ORTOPAD® BOYS

Boxes of 50

ORTOPAD® GIRLS

Boxes of 50

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 lagophthalmos and after care for LASIK surgeries. The shield enables a wide visual field.
Chamber size: 47 mm x 30 mm (small), 56 mm x 37 mm (large)

| 96 mm x 68 mm (small) | Qty: 20 | Stock code: 70106 |
| 114 mm x 80 mm (large) | Qty: 20 | Stock code: 70108 |

ORTOLUX®AIR

Sterile, ergonomically contoured self-adhesive eye shield with transparent, unbreakable chamber (11 mm depth) and with peripheral perforation for comfortable aeration of the eye area, without visual field limitation. Especially suitable for post-operative use (e.g. after cataract operations) and for protective care of the eye.
Chamber size: 47 mm x 30 mm (small), 56 mm x 37 mm (large)

| 96 mm x 68 mm (small) | Qty: 20 | Stock code: 70136 |
| 114 mm x 80 mm (large) | Qty: 20 | Stock code: 70138 |

Eye shields

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

| 80 mm x 66 mm | Qty: 125 | Stock code: 59012 |

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 occluder for visual field examination.
Wound cover: 66 mm x 37 mm

With nasal slits for better fitting

| 96 mm x 66 mm | Qty: 10 | Stock code: 70118 |
| 96 mm x 66 mm | Qty: 25 | Stock code: 70119 |

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.

| 65 mm x 57 mm | Qty: 6 | Stock code: 70204 |

ROLLPORE®

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

5 m x 1.25 cm	Qty: 18	Stock code: 70055
5 m x 2.5 cm	Qty: 12	Stock code: 70056
5 m x 5 cm	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.

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

INJECTION und INJECTIONcolor

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

White	39 mm x 18 mm	Qty: 100	**Stock code: 70425**
Ladybird beetle	39 mm x 18 mm	Qty: 100	**Stock code: 70481**
Spooky	39 mm x 18 mm	Qty: 100	**Stock code: 70477**

With glow effect!

QUADRA®MED ROUND / SQUARE

with 0.5 % Chlorhexidindigluconat

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 perforations.

rund	Ø 25 mm	Qty: 150	**Stock code: 70074**
quadratisch	38 mm x 38 mm	Qty: 100	**Stock code: 70075**

CUTIFLEX® 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 wrinklefree application.

round	Ø 25 mm	Qty: 150	**Stock code: 70007**
square	38 mm x 38 mm	Qty: 100	**Stock code: 70008**

STERIGRAP®

Sterile wound closure strips made of non-elastic supporting fleece. For 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.

bone	32 mm x 8 mm	Qty: 10	**Stock code: 70491**
stripe	75 mm x 3 mm	Qty: 10	**Stock code: 70492**
stripe	75 mm x 6 mm	Qty: 6	**Stock code: 70493**

SURGICAL INSTRUMENTS

From page 86

CHOPPERS	**CANNULAS**
SPECULAE	**MANIPULATORS**
NEEDLE HOLDERS	**FORCEPS**
SCISSORS	**MISCELLANEOUS**

Please find more information also in our online shop: **www.eyesfirst.eu**

Adhesive 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.

Available power: 1△, 2△, 3△, 4△, 5△, 6△, 7△, 8△, 9△, 10△, 12△, 15△, 17.5△, 20△, 25△, 30△, 35△

TRUSETAL Prism foils size approx. 67 mm x 67 mm

OPTEGO® Prism foils size approx. 75 mm x 66 mm

Please specify the desired power when placing your order.

Each prism foil with marking of base and power

Adhesive Occlusion foils

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

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

Size:
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

Please specify the desired power when placing your order.

The strength designations denote the potential visual acuity achievable through the film, relative to a baseline decimal visual acuity of 1.00.

Adhesive 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.

Available power: +1.25 D, +1.50 D, +1.75 D, +2.00 D, +2.50 D, +3.00 D

Size: approx. 30 mm x 17 mm
Each pack contains two lens segments.

Please specify the desired power when placing your order.

Prism Bars

#55401

#55402

#55400

Prism Bar horizontal (Luneau)   **Stock code: 55401**
Available power: 1△, 2△, 4△, 6△, 8△, 10△, 12△, 14△, 16△, 18△,
20△, 25△, 30△, 35△, 40△
45△ as individual prism.

Prism Bar vertical (Luneau)   **Stock code: 55402**
Available power: 1△, 2△, 3△, 4△, 5△, 6△, 8△, 10△, 12△, 14△,
16△, 18△, 20△, 25△
30△ as individual prism.

Prism Bar set (Luneau)   **Stock code: 55400**
Horizontal and vertical
Power from 1△ to 40△ (horizontal), 1△ to 25△ (vertical)   30△ und 45△
as individual prism.
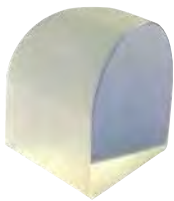
Individual Prisms

Individual prisms rounded (Luneau)   Stock code:
For individual choice.   on request
Available power:
2△, 4△, 6△, 10△, 12△, 14△, 20△, 50△

Individual prisms square (Gulden)   Stock code:
For individual choice.   on request
Available power:
1△, 2△, 3△, 4△, 6△, 8△, 10△, 12△, 14△, 15△, 16△, 18△,
20△, 25△, 30△, 35△, 40△, 45△, 50△

> **Please specify the desired power when placing your order.**

Prism Vergence sticks and glasses

#53011
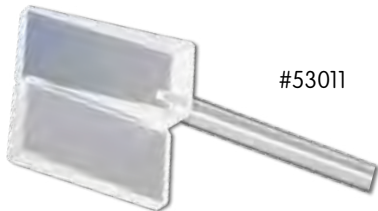
#53024

Prism Vergence sticks 3△ and 12△   **Stock code: 53011**
For easy vergence testing and treatment.   (GL 477700)

Prism Vergence sticks 2△ and 6△   **Stock code: 53027**
For easy vergence testing and treatment.   (GL 477702)

Prism Vergence glasses   **Stock code: 53024**
Prism power: 3△ and 12△   (GL 477701)
Without handle

Block Prism sets

#55403

Block Prism set 22, square (Luneau)   **Stock code: 55403**
Available power:
1/2△, 1△, 2△, 3△, 4△, 5△, 6△, 7△, 8△, 9△, 10△, 12△,
14△, 16△, 18△, 20△, 25△, 30△, 35△, 40△, 45△, 50△
separate red lens

#55404

Block Prism set 22 rounded prisms (Luneau)   **Stock code: 55404**
Available power:
1/2△, 1△, 2△, 3△, 4△, 5△, 6△, 7△, 8△, 9△, 10△, 12△,
14△, 16△, 18△, 20△, 25△, 30△, 35△, 40△, 45△, 50△
separate red lens

#55405

Block Prism set 16 square prisms (Luneau)   **Stock code: 55405**
Available power:
1/2△, 1△, 2△, 4△, 6△, 8△, 10△, 12△, 15△, 20△,
25△, 30△, 35△, 40△, 45△, 50△
separate red lens

#55406

Block Prism set 16 rounded prisms (Luneau)   **Stock code: 55406**
Available power:
1/2△, 1△, 2△, 4△, 6△, 8△, 10△, 12△, 15△, 20△,
25△, 30△, 35△, 40△, 45△, 50△
separate red lens

#55427

Prism set 16 pieces square (Gulden)   **Stock code: 55427**
Available power: (GL 444900)
1/2△, 1△, 2△, 4△, 6△, 8△, 10△,
12△, 15△, 20△, 25△, 30△, 35△, 40△, 45△, 50△
plus 1 red lens

#55428

Prism set 22 pieces square (Gulden)   **Stock code: 55428**
Available power: (GL 444500)
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 = GOOD-LITE® stock code

Paediatric Vision Tests

FAR DISTANCE TESTS

LEA SYMBOLS® – single book	Stock code: 52008	**Page 29**
LEA SYMBOLS®/Tumbling E Wallchart 15 lines	Stock code: 52035	**Page 28**
LEA SYMBOLS® – Foldable chart 10 lines	Stock code: 52054	**Page 28**

NEAR VISION TESTS

LEA SYMBOLS® card	Stock code: 52016	**Page 33**
LEA SYMBOLS® / LEA™ NUMBERS® card	Stock code: 52018	**Page 33**
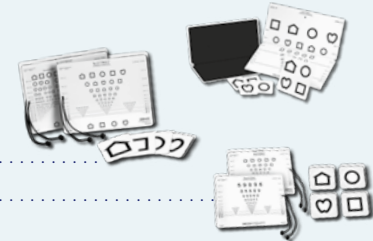
STEREO TESTS

LANG Test I-R	Stock code: 54000-R	**Page 68**
LANG Test II	Stock code: 54001	**Page 68**
LANG Test II-R	Stock code: 54001-R	**Page 68**
Stereo test "Fly" with LEA SYMBOLS®	Stock code: 54006	**Page 69**

COLOUR TESTS

Ishihara colour test 14 plates	Stock code: 56010	**Page 70**
Waggoner colour test	Stock code: 56015	**Page 71**

OPAQUE GLASS OCCLUDERS

Tiger opaque glass occluder	Stock code: 59537	**Page 58**
Flip-Up Occluder Glasses (frosted lens)	Stock code: 59598	**Page 58**
Flip-Up Occluder Glasses (opaque)	Stock code: 59599	**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, #56015, #59537	Stock code: 52233	**Page 35**

Please visit our online shop:
www.eyesfirst.eu

Fixation Targets

#59513

LANG Fixation Stick reciprocally printed, Format: 14.7 cm length   **Stock code: 59513**

#59518

LANG Fixation Cube fixation cube with 5 objects for children   **Stock code: 59518**

LEA™ Fixation Cube with LEA™-symbols, black/white   **Stock code: 59530**
(GL 256400)

#59530
#59531

LEA™ Fixation Cube figures, multicoloured, red handle   **Stock code: 59531**
(GL 256300)

GOOD-LITE® Fixation Cube motifs suitable for children, red handle   **Stock code: 59595**
(GL 731010)

#59595
#59565

HOTV Fixation Cube black handle   **Stock code: 59565**
(GL 731011)

Bernell Fixation Stick with red-green suppression test   **Stock code: 59579**
(GL 542050)

#59579

Heidi®/fixation paddle, medium   **Stock code: 52024**
VA: 0.50 cpcm, Format: Ø 13 cm   (GL 253100)

Heidi®/fixation paddle, small   **Stock code: 52025**
VA: 1.00 cpcm, Format: Ø 5 cm   (GL 253000)

#52025   #52024

LEA GRATINGS® tests

LEA GRATINGS® – Paddles   **Stock code: 52023**
A preferential looking test to determine detection   (GL 253300)
acuity in infants, children and adults with perception difficulties.
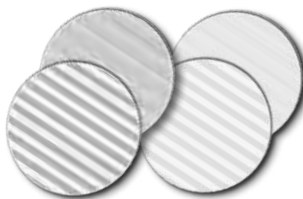Contains 4 paddles incl. case.
VA 0.25 cpcm, 0.50 cpcm, 1.00 cpcm, 2.00 cpcm, 4.00 cpcm and
8.00 cpcm
Format: Ø 20.3 cm

#52023

LEA GRATINGS® – Contrast Test   **Stock code: 52051**
For testing of contrast sensitivity under different contrast levels based   (GL 253400)
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

#52051

cpcm = cycles per centimeter of surface
GL = GOOD-LITE® stock code

Preferential Looking tests

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

#52001

Teller Acuity Cards® II   Stock code: 52001

For the testing of VA in non-verbal children or in subjects with reduced vision and perceptual disorders, with central monitoring hole.
For testing in 1 m / 50 cm.
Contents: 16 plates, Size: 56 cm (width) x 25 cm (height)

Teller Acuity Cards® II   Stock code: 52001-H

Half set with 8 plates
For testing in 1 m / 50 cm.

#52000

Cardiff Acuity Cards – Standard Set (for age 6 months and older)   Stock code: 52000

Visual acuity test based on the principle of preferential looking.
Contents: 36 plates (B to M), Size: 23 cm (width) x 30 cm (height)
For testing in 1 m / 50 cm.

Cardiff Acuity Cards – Screening Set   Stock code: 52092

Contents: 24 plates (LVA to M), Size: 23 cm x 30 cm
For testing in 1 m / 50 cm.

Cardiff Acuity Cards – Low Vision Set   Stock code: 52093

Contents: 36 plates (LVA to J), Size: 23 cm x 30 cm
For testing in 1 m / 50 cm.

Cardiff Low Vision supplementing Cards   Stock code: 59805

3 additional plates for Low Vision, VA 0.03, 0.039 and 0.05
For testing in 1 m / 50 cm.

#52200

Cardiff Contrast Sensitivity Test   Stock code: 52200

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
For testing in 1 m / 50 cm.

Visual Development/Rehab tests

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

#53509

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 approx. 21.60 cm

Stock code: 53509
(GL 254700)

#53505

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 cm2 each.

Stock code: 53505
(GL 254600)

#53506

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 simulates normal viewing conditions and can be played as a game.
Contents: 15 red, blue and white plastic chips
Format: 5 cm x 5 cm

Stock code: 53506
(GL 252900)

#53504

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

Stock code: 53504
(GL 252500)

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

Stock code: 53520
(GL 251500)

#53520

Visual Development/Rehab tests

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

#52022

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

Stock code: 52022
(GL 251600)

#52021

LEA™ Fixation Stick
With LEA SYMBOLS® and fixation targets
To effortlessly practice near vision in young children
VA from 0.16, 0.20, 0.25, 0.33, 0.40, 0.50, 0.66, 1.00 **(40 cm)**
Length: 11.5 cm

Stock code: 52021
(GL 486200)

#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

Stock code: 52011
(GL 252700)

#52052

HEIDI® Expressions Test Game
The test enables early evaluation of vision for communication.
It is particularly useful with children who have multiple disabilities.
Set contains 18 cards.
Format: 10.16 cm x 10.16 cm

Stock code: 52052
(GL 254505)

#52026

HIDING HEIDI® – Low Contrast Test (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

Stock code: 52026
(GL 253500)

#52228

HIDING HEIDI® – Low Contrast Test (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

Stock code: 52228
(GL 253510)

NEURO-ORTHOPTIC TESTS

NEAR VISION TEST CHARTS

Near vision test chart 3-1	**Stock code: 52095**	**Page 32** . . . .
Near vision test chart 4-1	**Stock code: 52193**	**Page 32** . . . .

VISUAL FIELD TESTS

Damato-Campimeter	**Stock code: 53508**	**Page 72** . . . .

LEA FIXATION TARGETS HEIDI®

HEIDI®/fixation paddle, format: Ø 13 cm	**Stock code: 52024**	**Page 22** . . . . . .
HEIDI®/fixation paddle, format: Ø 5 cm	**Stock code: 52025**	**Page 22** . . . .

LOW CONTRAST TEST

HIDING HEIDI® Low Contrast test 4 cards	**Stock code: 52026**	**Page 25** . . .

LOW CONTRAST RING BINDERS FOR SCREENING

LEA SYMBOLS® – Low Contrast ring binder	**Stock code: 52028**	**Page 53** . . . .
LEA NUMBERS® – Low Contrast ring binder	**Stock code: 52075**	**Page 53** . . . .
SLOAN LETTERS – Low Contrast ring binder	**Stock code: 52181**	**Page 53** . . . .

LEA GRATINGS®

LEA GRATINGS® – Paddles	**Stock code: 52023**	**Page 22** . . . .
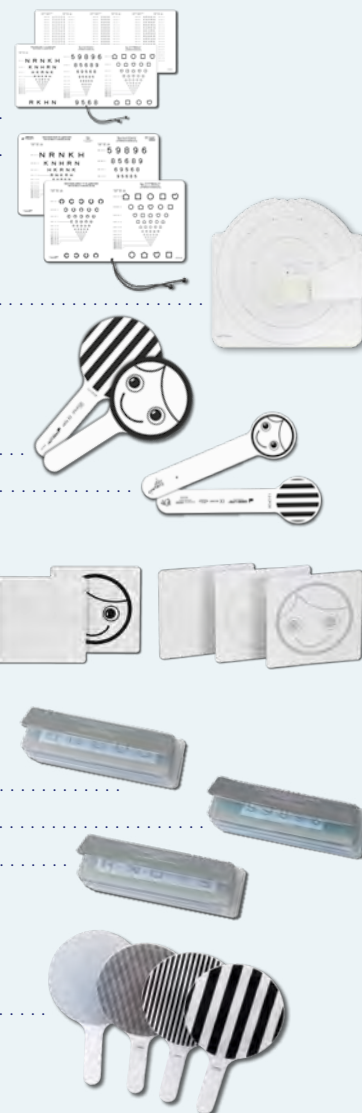
Please visit our online shop:

www.eyesfirst.eu

PREFERENTIAL LOOKING TESTS

NYSTAGMUS GLASSES

REFRACTION GLASSES FOR CHILDREN

COLOUR TEST

OKN FLAGS

SIZE PERCEPTION –
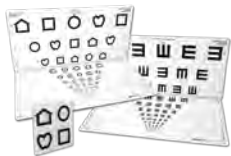## COMMUNICATION CAPACITY

ACCESSORIES

Far distance tests charts

NEW!
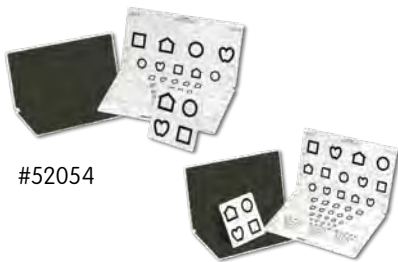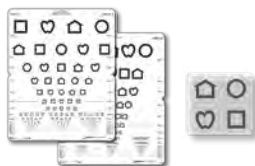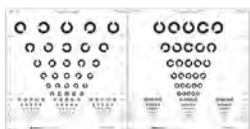#52003

#52035

#52251-A

#52054

#52055

NEW!
#52230

#52122

#52180

NEW!
#52220

#52227

C-Test Set of 2 plates for crowding examination (OCULUS®)   **Stock code: 52003**
Visual acuity test **(5 m)** containing a set of 2 plates with Landolt-rings
of different optotype interspacing as well as at a short distance of 2.6" as
serial optotypes (OCULUS®), VA: 0.16 to 1.25, Format: 74.5 cm x 57.6 cm

LEA SYMBOLS®/Tumbling E Wallchart 15 lines   **Stock code: 52035**
Reciprocally printed, response plate included (symbols)   (GL 252800)
VA from 0.125 to 2.50 **(3 m)**, Format: 43 cm x 53.4 cm

LEA SYMBOLS®/Landolt-C Wallchart 15 lines   **Stock code: 52045**
Reciprocally printed, response plate included (symbols)   (GL 252850)
VA from 0.125 to 2.50 **(3 m)**, Format: 43 cm x 53.4 cm

LEA SYMBOLS® /Tumbling E Wallchart for 4 m / 5 m   **Stock code: 52251**
Reciprocally printed, decimal notation only   (GL 250225)
VA from 0.10 to 2.00 **(4 m and 5 m)**, Format: 57 cm x 54.5 cm

LEA SYMBOLS® /Tumbling E Foldable chart for 4 m / 5 m   **Stock code: 52251-A**
Reciprocally printed, decimal notation only   (GL 250224)
VA from 0.10 to 2.00 **(4 m and 5 m)**, Format: 57 cm x 54.5 cm

LEA SYMBOLS® – Foldable chart 10 lines   **Stock code: 52054**
VA from 0.125 to 1.25 **(3 m)**, Format: 40.6 cm x 40.6 cm   (GL 250250)
With response plate

LEA SYMBOLS® – Wall chart 10 lines   **Stock code: 52254**
VA from 0.125 to 1.25 **(3 m)**, Format: 40.6 cm x 40.6 cm   (GL 250220)
With response plate

LEA SYMBOLS® – Foldable chart 15 lines   **Stock code: 52055**
VA from 0.125 to 2.50 **(3 m)**, Format: 43 cm x 53.4 cm   (GL 250150)
With response plate

LEA SYMBOLS® – Foldable chart, Optotype interspacing 100 % / 25 %   **Stock code: 52230**
Reciprocally printed, for testing of crowding-phenomenon   (GL 250160)
VA from 0.10 to 2.50 **(3 m)**, Format: 43 cm x 54 cm
Response plate and cards included

LEA Numbers® – Foldable chart 15 lines   **Stock code: 52122**
VA from 0.125 to 2.50 **(3 m)**, Format: 43 cm x 53.4 cm   (GL 271100)

SLOAN letters – Foldable chart   **Stock code: 52180**
VA from 0.125 to 2.50 **(3 m)**, Format: 45.7 cm x 45.7 cm   (GL 735000)

Landolt-C – Foldable chart, Optotype interspacing 100 % / 25 %   **Stock code: 52220**
8 positions, reciprocally printed   (GL 779200)
VA from 0.10 to 2.50 **(3 m)**, Format: 45.7 cm x 45.7 cm

Landolt-C – Wallchart, Optotype interspacing 100 % / 25 %   **Stock code: 52227**
8 positions, reciprocally printed   (GL 779400)
VA from 0.10 to 2.00 **(3 m)**, Format: 47 cm x 46 cm

> **Please see page 52 for 1 m charts.**

LEA™ Ring Binders 3 m

#52008

#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)

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)

#52010 **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)

#52088 **LEA SYMBOLS® ring binder – crowding edging**
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: 52088
(GL 259200)

#52239 **LEA SYMBOLS® ring binder – crowding edging**
Kontrast: 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)

#52009

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

Stock code: 52009
(GL 274000)

LEA NUMBERS® ring binder – crowding edging
Without response chart
VA from 0.20 to 1.00 **(3 m)**
Format: 10.2 cm x 10.2 cm

Stock code: 52237
(GL 274400)

NEW!
#52237

LEA™ Core Tests Basic set

#52238

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

Stock code: 52238
(GL 258600)

1 m tests

#52029

#52030

LEA SYMBOLS® – Vision chart

Stock code: 52029
(GL 258000)

LEA NUMBERS® – 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: 52030
(GL 272100)

> **These charts are also for use with Low Vision**

Low Vision tests

#52047

#59807

LEA SYMBOLS® – Low Vision book, Set (attached at the top)

Stock code: 52047
(GL 527500)

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.
VA from 0.0125 to 1.25 **(3 m)**, 0.025 to 1.25 **(40 cm)**
Format: approx. 26 cm x 34 cm

Stock code: 59807
(GL 527400)

#52048

#59806

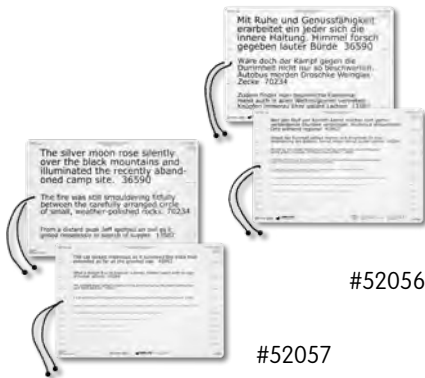**LEA NUMBERS® – Low Vision book, Set** (attached at the top)

Stock code: 52048
(GL 527300)

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.
VA from 0.0125 to 1.25 **(3 m)**, 0.025 to 1.25 **(40 cm)**
Format: approx. 26 cm x 34 cm

Stock code: 59806
(GL 513100)

Low Vision tests

Reading plate (german text)   **Stock code: 52056**
                                                                  (GL 777000)

Reading plate (english text)   **Stock code: 52057**
reciprocally printed (Verdana)   (GL 777001)
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
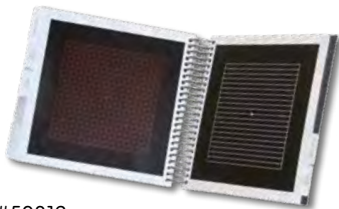VA from 0.063 to 1.25 **(40 cm)**
Format: 38 cm x 25 cm

#52056

#52057

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

Amsler test ring binder (GOOD-LITE®)   **Stock code: 59812**
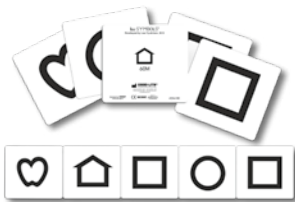7 pages: Standard (Amsler Chart), Central (Scotoma Diagonal), Color   (GL 730026)
Scotoma (Red on Black), No Lines (Dots), Metamorphopsia (Parallel
Lines on Black), Metamorphopsia Reading card (Added Central Lines),
Juxta-central (Standard with small squares).

#59812

LEA SYMBOLS® cards   **Stock code: 52117**
40 M/60 M, reciprocally printed   (GL 256100)
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

LEA NUMBERS® cards   **Stock code: 52124**
40 M/60 M, reciprocally printed   (GL 272400)
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

#52117

**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**

#52124

Near vision tests

#52100

Birkhaeuser reading plate (German text)
decimal notations from 0.10 to 1.00 **(30 cm)**, Format: 11 cm x 21.5 cm
Stock code: 52100

#52208

Jaeger reading card (English text)
VA from J 12 to J 1 **(40 cm)**, Format: 14 cm x 20.5 cm
Stock code: 52208
(GL 119680)

#52095

Near vision test chart 3-1
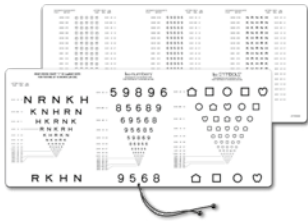Letters, LEA NUMBERS®/LEA SYMBOLS® **(40 cm)**, with distance cord.
The parallel arrangement of the letters, numbers and symbols allows
for easy testing of near vision acuity and determination which optotypes
can be detected. The chart is particularly useful in the diagnosis
of perception and communication disorders (e.g. dementia). Legend
on the back.
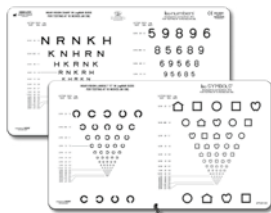VA from 0.05 to 2.00, Format: 43 cm x 19 cm
Stock code: 52095
(GL 759000)

#52193

Near vision test chart 4-1
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 from 0.05 to 2.00, Format: 33 cm x 19 cm
Stock code: 52193
(GL 759100)

#52105
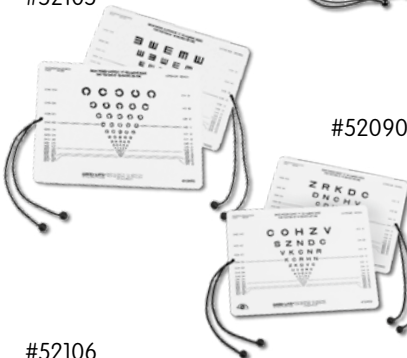
#52090

Tumbling E/Landolt-C near vision card
Printed on both sides, with distance cord
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm
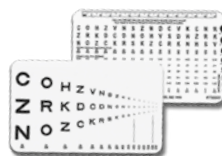**Stock code: 52105**
(GL 728000)

SLOAN letters card
Reciprocally printed, with distance cord
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm
Stock code: 52090
(GL 729000)

#52106

RUNGE near vision card – Letters
For rapid screening with size progression from left to right.
VA from 0.05 to 1.25 **(40 cm)**, Format: 9.5 cm x 15.9 cm
Stock code: 52106
(GL 756000)

#52107

RUNGE near vision card – LEA™ NUMBERS®
For rapid screening with size progression from left to right.
VA from 0.05 to 1.25 **(40 cm)**, Format: 9.5 cm x 15.9 cm
Stock code: 52107
(GL 756100)

#52108

RUNGE near vision card – LEA™ SYMBOLS®
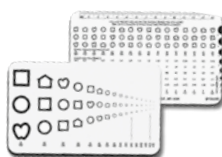For rapid screening with size progression from left to right.
VA from 0.05 to 1.25 **(40 cm)**, Format: 9.5 cm x 15.9 cm
Stock code: 52108
(GL 756200)

GL = GOOD-LITE® stock code

Near vision tests

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

#52016

LEA SYMBOLS® card   **Stock code: 52016**
Reciprocally printed, with response plate and cord   (GL 250800)
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm

#52018

LEA SYMBOLS® / LEA™ NUMBERS® card   **Stock code: 52018**
Reciprocally printed, with response plate and cord (symbols only)   (GL 251000)
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm

#52087

LEA NUMBERS® card   **Stock code: 52087**
Reciprocally printed, with distance cord   (GL 270900)
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm

#52020

HOTV crowded card   **Stock code: 52020**
Reciprocally printed, with response plate and cord   (GL 731000)
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm

#52218

Landolt-C near card   **Stock code: 52218**
8 positions, reciprocally printed, with distance cord   (GL 779000)
VA from 0.05 to 2.00 **(40 cm)**, Format: 20.3 cm x 25.4 cm

SLOAN letters card   **Stock code: 52198**
VA from 0.05 to 1.25 **(40 cm)**, Format: 14.0 cm x 20.3 cm   (GL 725000)

Near Vision Card (englisch text)   **Stock code: 52223**
                                                               (GL 684600)
Near Vision Card (french text)   **Stock code: 52224**
Combination Near Vision and Reading Card   (GL 658300)

#52223 VA from 0.20 to 1.00 **(40 cm)**, Format: 25.4 cm x 20.32 cm

#52198

#52127

LEA NUMBERS® – Near vision card   **Stock code: 52127**
Reciprocally printed, without response plate **(40 cm and 60 cm)**   (GL 274100)
#52127 VA from 0.05 to 2.00, Format: 20.3 cm x 25.4 cm

Near vision tests
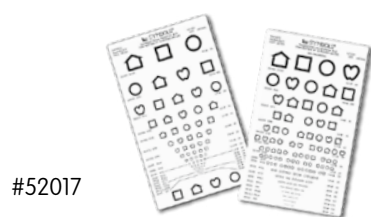
#52017

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

Stock code: 52017
(GL 250950)

#52019

LEA NUMBERS® – pocket card
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52019
(GL 271000)

#52094

Landolt-C – pocket card
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52094
(GL 758700)

#52119

Landolt-C – pocket card, 8 positions
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52219
(GL 779100)

LEA SYMBOLS®/Landolt rings – pocket card
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52119
(GL 257900)

#52126

LEA NUMBERS®/Landolt rings – pocket card
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52126
(GL 273100)

#52186

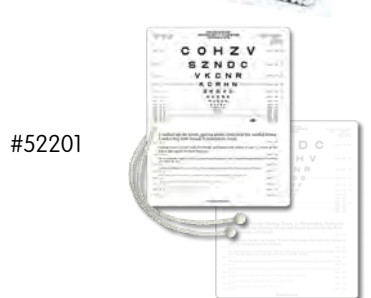**SLOAN-letters/Landolt rings – pocket card**
Reciprocally printed
VA from 0.05 to 2.00 **(40 cm)**
Format: 9.5 cm x 15.9 cm

Stock code: 52186
(GL 758300)

#52253

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

Stock code: 52253
(GL 744000)

#52201

Reading chart – high/10 % contrast
English **(40 cm)**
Reading chart – high/10 % 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

Stock code: 52201
(GL 684700)
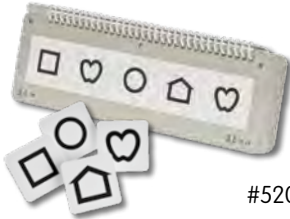**Stock code: 52213**
(GL 658700)

GL = GOOD-LITE® stock code

Near vision tests

C-test – Ring Binder, Haase (OCULUS®)   **Stock code: 52002**
Particularly suitable for near vision testing in Low Vision patients.
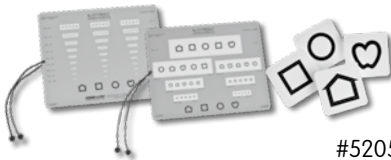Pages with Landolt rings in wide and narrow interspacing of 2.6".
Contents: 6 pages

#52002

Examination Sets

LEA SYMBOLS® – Distance Screener Set   **Stock code: 52049**
Contents: flipchart with 10 pages, response plate   (GL 259900)
VA from 0.25 to 1.25 **(3 m)**
#52049   Format: 8.25 cm x 22.9 cm

LEA SYMBOLS® – Near Vision Screener   **Stock code: 52050**
Contents: 1 card, reciprocally printed with response plates and cord   (GL 252000)
VA from 0.05 to 1.25 **(40 cm)**
Format: 20.3 cm x 25.4 cm

#52050

HOTV Screening flip chart (Massachusetts)   **Stock code: 52204**
For Screening pre-school children from 3 years onwards   (GL 600304)
Contents: 4 plates, response cards
VA from 0.50 and 0.625 **(3 m)**
Format: 8.25 cm x 22.9 cm

#52204

AAPOS Vision – Screening Set   **Stock code: 52109**
Contents: Distance visual acuity letter chart; distant visual acuity chart   (GL 120 AAPOS)
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)

#52109

#52233   **Paediatric Visual Acuity Set**   **Stock code: 52233**
Contents: LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS®/
Tumbling E wallchart #52035, #56015, Butterfly opaque glass occluder
#53009

> Suitable stereo tests can be found on pages 68 and 69.

#52234   **Provikit eye tests** (Project Provision)
Details and composition on request
(please refer to the illustration for the possible selection)   **Stock code: 52234**

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 suitable for screening from 18 months of age.

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

#52246

KAY PICTURES Single Crowded Book (3 m)
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.

Stock code: 52246
(KPTSINGLE)

#52247

KAY PICTURES Linear Crowded Book (3 m)
Linear 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.

Stock code: 52247
(KPTLINEAR)

#52248

KAY PICTURES Screening Book (3 m)
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

Stock code: 52248
(KPTSCREEN)

#59813

KAY PICTURES Low Vision Book (3 m)
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.

Stock code: 59813
(KPTLOW)

KPT = KAY-PICTURES stock code

Vision Tests with borders Massachusetts

#52012

#52013

NEW!
#52014

NEW!

#52015

NEW!

#52054A

#52249

#52214

NEW!

#52252

#52250

LEA Symbols® / HOTV Screening Wall chart (Massachusetts) **Stock code: 52012**
Reciprocally printed, with response plate (GL 250500)
VA from 10/50 to 10/12.5 (foot) **(3 m)**
Format: 40.7 cm x 28 cm
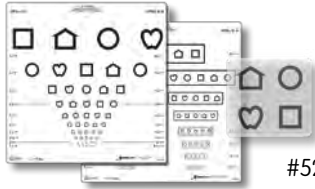
LEA Symbols® Screening chart 10 lines (Massachusetts) **Stock code: 52013**
Reciprocally printed, with response plate (GL 256000)
VA from 0.10 to 1.25 **(3 m)**
Format: 40.6 cm x 40.6 cm
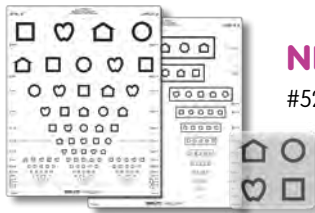
LEA Symbols® / Screening chart 15 lines (Massachusetts) **Stock code: 52014**
Reciprocally printed, with response plate (GL 257000)
VA from 0.10 to 2.50 **(3 m)**
Format: 43 cm x 53.4 cm
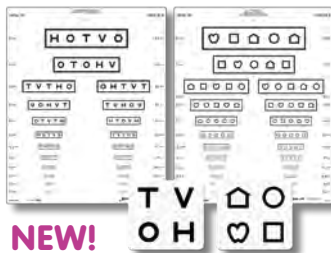
LEA Symbols® / HOTV Screening Wall chart (Massachusetts) **Stock code: 52015**
Reciprocally printed, with response plate (GL 257500)
VA from 0.20 to 2.50 **(3 m)**
Format: 43 cm x 53.4 cm

LEA Symbols® Foldable chart with 10 lines (Massachusetts) **Stock code: 52054A**
Reciprocally printed, with response plate (GL 250200)
VA from 0.10 to 1.25 **(3 m)**
Format: 40.6 cm x 40.6 cm

LEA Symbols® Foldable chart with 15 lines (Massachusetts) **Stock code: 52249**
Reciprocally printed, with response plate (GL 250100)
VA from 0.10 to 2.50 **(3 m)**
Format: 43 cm x 53.4 cm

HOTV – Foldable chart (Massachusetts) **Stock code: 52214**
Reciprocally printed, with response plate (GL 600302)
VA from 0.10 to 2.50 **(3 m)**
Format: 45.7 cm x 45.7 cm

LEA Symbols® Near Vision Screener (Massachusetts) **Stock code: 52252**
Reciprocally printed, with non-verbal response (GL 258900)
VA from 0.05 to 1.25 **(40 cm)**
Format: 20.3 cm x 25.4 cm

LEA Symbols® Screening Flip Chart (Massachusetts) **Stock code: 52250**
Format for preschool screening at 3 m (GL 259500)
Comprises 1 practice card, 4 pages
VA from 0.50 und 0.625 **(3 m)**
Format: 8.25 cm x 22.9 cm

Illuminated Cabinets

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

#52067

Specifically suitable for portable use:

Illuminated Cabinet ESV 1200 (without VA charts)
Cabinet with LED lights for best illumination. Compatible with all
23 cm x 35.6 cm charts. Includes storage compartment at the back
Format: 36 cm x 23.2 cm x 5.4 cm (H/W/D)

Stock code: 52067
(GL ESV1200)

#52197

Illuminated Cabinet Quantum ESV 1500 (without VA charts)
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)

Stock code: 52197
(GL ESV1500)

> **Please see matching Visual Acuity charts on page 41 to page 45.**

#52069

Image shows ESV 3000 with VA chart and additional glare lights

Illuminated Cabinets ETDRS:

Self-calibrating ESV 3000 ETDRS Viewer (without VA charts)
Illuminated cabinet with LED lights (can be wall mounted), illumination
for both photopic and mesopic light levels.
Choice of 3 adjustable luminance levels (the viewer automatically calibrates to 85 cd/m² or 3 cd/m²).
Format: approx. 62 cm x 65 cm x 9.75 cm (H/W/D)

Stock code: 52069
(GL ESV3000)

#52104

ESC 2000 ETDRS Viewer (without VA charts)
The ESC 2000 ETDRS Viewer is a competitive 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)

Stock code: 52104
(GL ESC2000)

> **Please see matching Visual Acuity charts on page 46 to 51.**
> **ETDRS sets avaialble on request.**

Illuminated Cabinets accessories

#52168

ESV 3000 Glare lights for ETDRS Viewer ESV 3000

Stock code: 52168
(GL 500100)

Floor stand ESV 3000 for Good-Lite Illuminated ETDRS cabinets

Stock code: 52070
(GL 500004)

Floor stand for ESV 1200 and ESV 1500

Stock code: 52178
(GL 705000)

#52070

#52178

LUVIS mini - Illuminated Cabinet

#52207

LUVIS mini - Illuminated Cabinet
Standardized conditions for testing contrast vision. Appropriate for
MARS contrast tests, smaller eye chart formats and colour tests
with a size up to approx. 38 cm x 28 cm.

Stock code: 52207
Availability
upon request

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.
Luvis 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 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/m²)
• Achieves standardized, comparable and reproducible results
• Innovative and simple lighting solution

Format: 47 cm (height) x 37 cm (width) x 16 cm (depth)

Eye charts sold separately

#52163

#52137

#52091

#52138

#52139

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

Stock code: 52163
(GL 500050)
Availability upon request
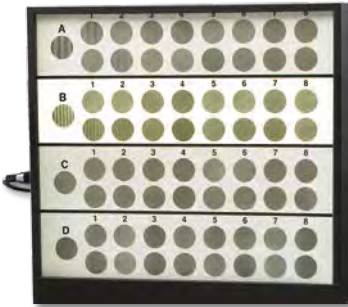
**Illuminated viewer CSV 1000** and 1 test chart #52091
Standardised contrast test device with corresponding CSV vision testing chart. Self-calibrating light system without glare sensitivity testing.
Please see the matching CSV charts at the bottom of this page.
Weight: approx. 13.6 kg
Format: 69.69 cm x 53.34 x 10 cm

Stock code: 52137
(GL 500000)
Availability upon request

Please see page 37 for the matching floor stand.
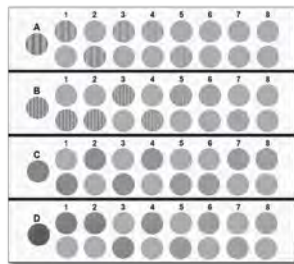
CSV charts only suitable for CSV-1000 HGT viewer

CSV Contrast chart test "1000E"
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 × 44.5 cm

Stock code: 52091
(GL 500051)
Availability upon request
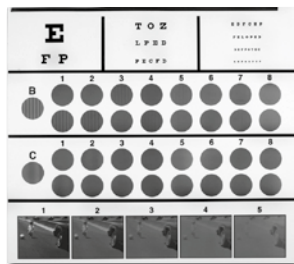
CSV contrast chart "1000S"
The CSV contrast chart "1000S" is generally used for contrast screening for cataracts in the office or for mobile clinics. The uppermost segment with the usual visual acuity test series from 0.1 to 1.33, a segment with grid pattern (6 or 12 cycles/degree), lowest segment shows realistic traffic situations.
Format: 49.5 cm × 44.5 cm
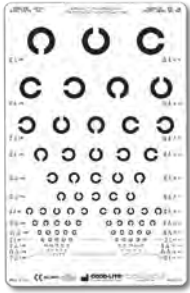
Stock code: 52138
(GL 500001)
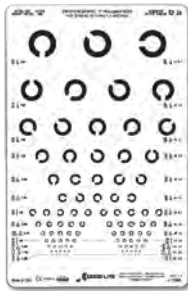Availability upon request

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/m2.
Format: 49.5 cm × 44.5 cm

Stock code: 52139
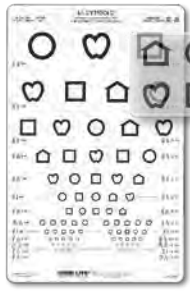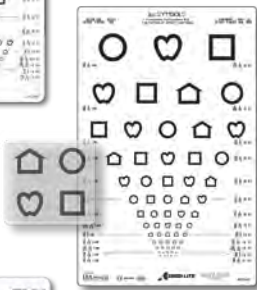(GL 500003)
Availability upon request

GL = GOOD-LITE® stock code

Vision charts distance translucent

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

#52058

#52221

#52059

#52112

#52060
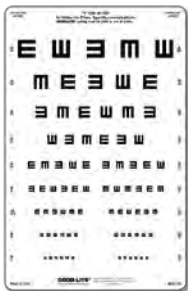
#52202
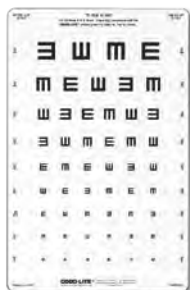
#52205

#52062

Landolt-C chart, translucent   **Stock code: 52058**
Repetitive groups   (GL 600703)
Without response plate
VA from 0.125 to 2.00 **(3 m)**
Format: 23 cm x 35.6 cm

Landolt-C chart, translucent   **Stock code: 52221**
8 positions   (GL 779300)
Repetitive groups
Without response plate
VA from 0.125 to 2.00 **(3 m)**
Format: 23 cm x 35.6 cm

LEA SYMBOLS® chart, translucent   **Stock code: 52059**
Repetitive groups   (GL 252400)
With response plate
VA from 0.16 to 2.50 **(3 m)**
Format: 23 cm x 35.6 cm

LEA SYMBOLS®, translucent chart with 13 lines   **Stock code: 52112**
With response plate   (GL 250400)
VA from 0.16 to 2.50 **(3 m)**
Format: 23 cm x 35.6 cm

LEA NUMBERS® chart, translucent   **Stock code: 52060**
Repetitive groups   (GL 271200)
Without response plate
VA from 0.16 to 2.50 **(3 m)**
Format: 23 cm x 35.6 cm

Tumbling E chart, translucent   **Stock code: 52202**
Linear-spaced Distance chart in American notation (20/20)   (GL 600738)
VA from 0.20 to 1.25 **(3 m)**
Format: 23 cm x 35.6 cm

Tumbling E chart, translucent wide-spaced   **Stock code: 52205**
Linear-spaced Distance chart in American notation (20/20) and wide   (GL 600722)
inter-optotype distance
VA from 0.20 to 1.25 **(3 m)**
Format: 23 cm x 35.6 cm

HOTV chart, translucent   **Stock code: 52062**
Without response plate   (GL 600736)
VA from 0.16 to 2.50 bzw. 20/125 to 20/8 **(3 m)**
Format: 23 cm x 35.6 cm

Vision charts distance translucent

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

#52172

#52061

#52240

#52171

#52115

#52123

SLOAN letters chart with 13 lines, translucent	**Stock code: 52172**
Repetitive groups	(GL 600739)
Without response plate	
VA from 0.16 to 2.00 **(4 m)**	
Format: 23 cm x 35.6 cm	

SLOAN letters chart, translucent	**Stock code: 52061**
Repetitive groups	(GL 600705)
Without response plate	
VA from 0.12 to 2.00 **(3 m)**	
Format: 23 cm x 35.6 cm	

SLOAN letters chart, translucent	**Stock code: 52240**
Zufallsanordnung mit Repetitive groups	(GL 600762)
Without response plate	
VA from 0.16 to 2.00 **(4 m)**	
Format: 23 cm x 35.6 cm	

SLOAN letters chart with 13 lines, translucent	**Stock code: 52171**
Repetitive groups	(GL 600737)
Without response plate	
VA from 0.16 to 2.00 **(6 m)**	
Format: 23 cm x 35.6 cm	
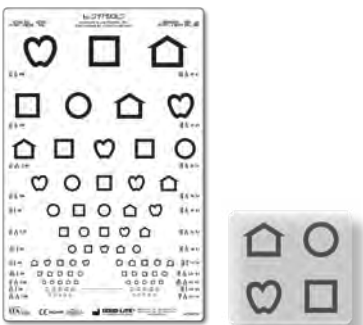
LEA SYMBOLS® – Translucent chart with 12 lines	**Stock code: 52115**
Repetitive groups	(GL 255100)
With response plate	
VA from 0.20 to 2.50 **(4 m)**	
Format: 23 cm x 35.6 cm	

LEA SYMBOLS® – Translucent chart with 12 lines	**Stock code: 52116**
Repetitive groups	(GL 255101)
Without response plate	
VA from 0.20 to 2.50 **(4 m)**	
Format: 23 cm x 35.6 cm	

LEA NUMBERS® – Translucent chart with 12 lines	**Stock code: 52123**
Repetitive groups	(GL 271300)
Without response plate	
VA from 0.20 to 2.50 **(4 m)**	
Format: 23 cm x 35.6 cm	

GL = GOOD-LITE® stock code

#52118

Vision charts near translucent

**LogMAR charts for illuminated cabinets #52067 and #52197.
Please note the various test distances.**
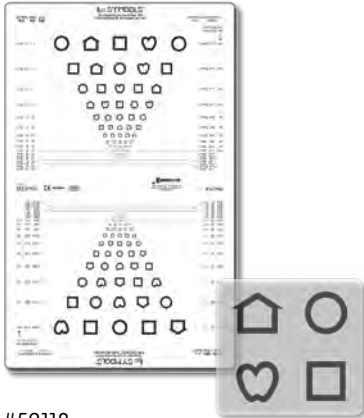
LEA SYMBOLS® – Translucent chart   **Stock code: 52118**
With response plate   (GL 257800)
VA from 0.05 to 2.00 **(40 cm)**
Format: 23 cm x 35.6 cm

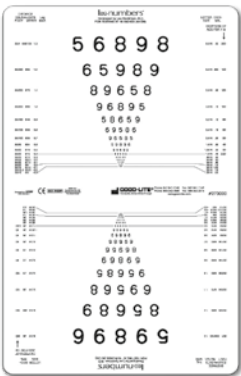#52125

LEA NUMBERS® – Translucent chart near with 12 lines   **Stock code: 52125**
Without response plate   (GL 273000)
VA from 0.05 to 2.00 **(40 cm)**
Format: 23 cm x 35.6 cm

SLOAN letters - Translucent near vision chart   **Stock code: 52184**
Without response plate   (GL 756300)
VA from 0.05 to 2.00 **(40 cm)**
Format: 23 cm x 35.6 cm

#52184

SLOAN letters - Translucent near vision chart   **Stock code: 52185**
Without response plate   (GL 756400)
VA from 0.05 to 2.00 **(40 cm)**
Format: 23 cm x 35.6 cm

#52185

#52188

#52190

#52192

Vision charts intermediate distance translucent

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

#52187

#52189

#52191

Translucent chart, near – SLOAN letters, chart "1"	**Stock code: 52188**
Without response plate	(GL 758410)
VA from 0.05 to 2.00 **(66 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters, chart "2"	**Stock code: 52190**
Without response plate	(GL 758510)
VA from 0.05 to 2.00 **(66 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters, chart "3"	**Stock code: 52192**
Without response plate	(GL 758610)
VA from 0.05 to 2.00 **(66 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters	**Stock code: 52212**
Without response plate	(GL 756333)
VA from 0.05 to 2.00 **(66 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters, chart "1"	**Stock code: 52187**
Without response plate	(GL 758400)
VA from 0.05 to 2.00 **(80 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters, chart "2"	**Stock code: 52189**
Without response plate	(GL 758500)
VA from 0.05 to 2.00 **(80 cm)**	
Format: 23 cm x 35.6 cm	
Translucent chart, near – SLOAN letters, chart "3„	**Stock code: 52191**
Without response plate	(GL 758600)
VA from 0.05 to 2.00 **(80 cm)**	
Format: 23 cm x 35.6 cm	

GL = GOOD-LITE® stock code

#52027

#52078

#52083

#52173

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 %	**Stock code: 52076** (GL 253700)
LEA SYMBOLS® Low Contrast chart – 2.5 %	**Stock code: 52027** (GL 253800)
LEA SYMBOLS® Low Contrast chart – 5 %	**Stock code: 52077** (GL 253900)
LEA SYMBOLS® Low Contrast chart – 10 %	**Stock code: 52078** (GL 254000)
LEA SYMBOLS® Low Contrast chart – 25 % Charts for **3 m** distance VA from 0.12 to 2.50 With response plate	**Stock code: 52079** (GL 254100)
LEA NUMBERS® Low Contrast chart – 1.25 %	**Stock code: 52080** (GL 271500)
LEA NUMBERS® Low Contrast chart – 2.5 %	**Stock code: 52081** (GL 271600)
LEA NUMBERS® Low Contrast chart – 5 %	**Stock code: 52082** (GL 271700)
LEA NUMBERS® Low Contrast chart – 10 %	**Stock code: 52083** (GL 271800)
LEA NUMBERS® Low Contrast chart – 25 % Charts for **3 m** distance VA from 0.12 to 2.50	**Stock code: 52084** (GL 271900)
SLOAN letters Low Contrast chart – 1.25 %	**Stock code: 52177** (GL 600754)
SLOAN letters Low Contrast chart – 2.5 %	**Stock code: 52176** (GL 600753)
SLOAN letters Low Contrast chart – 5 %	**Stock code: 52175** (GL 600752)
SLOAN letters Low Contrast chart – 10 %	**Stock code: 52174** (GL 600751)
SLOAN letters Low Contrast chart – 25 % Charts for **3 m** distance VA from 0.12 to 2.50	**Stock code: 52173** (GL 600750)

ETDRS charts LogMAR
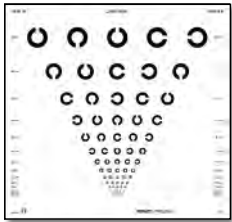
#52063
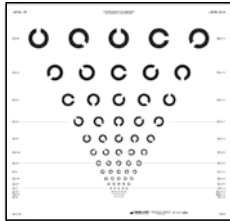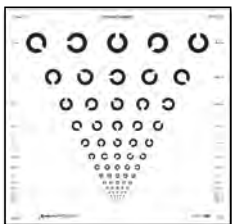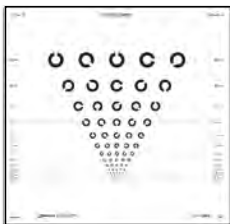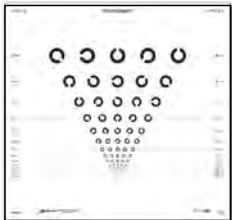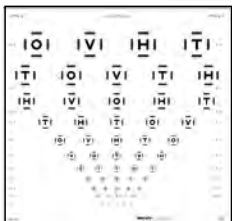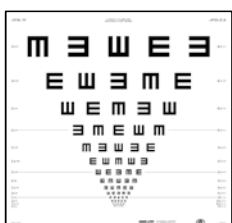
ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.

#52167

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

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

#52215

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

#52216

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

#52217

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

#52064

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

#52229

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

#52159

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

GL = GOOD-LITE® stock code

ETDRS charts Original series LogMAR

#52037

#52097

#52098

ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.

ETDRS Original series 4 m – SLOAN letters, chart "R"	**Stock code: 52037**
	(GL 500013)
ETDRS Original series 4 m – SLOAN letters, chart "1"	**Stock code: 52097**
	(GL 500014)
ETDRS Original series 4 m – SLOAN letters, chart "2"	**Stock code: 52098**
Translucent chart for **4 m** distance	(GL 500015)
VA from 0.10 to 2.00	
Format: 62 cm x 65 cm	

#52160

#52161

#52162

ETDRS Original series 3 m – SLOAN letters, chart "R"	**Stock code: 52160**
	(GL 500046)
ETDRS Original series 3 m – SLOAN letters, chart "1"	**Stock code: 52161**
	(GL 500047)
ETDRS Original series 3 m – SLOAN letters, chart "2"	**Stock code: 52162**
Translucent chart for **3 m** distance	(GL 500048)
VA from 0.10 to 2.00	
Format: 62 cm x 65 cm	

ETDRS Original series 2 m – SLOAN letters, chart "R"	**Stock code: 52153**
	(GL 500038)
ETDRS Original series 2 m – SLOAN letters, chart "1"	**Stock code: 52154**
	(GL 500039)
ETDRS Original series 2 m – SLOAN letters, chart "2"	**Stock code: 52155**
Translucent chart for **2 m** distance	(GL 500040)
VA from 0.10 to 2.00	
Format: 62 cm x 65 cm	

#52153

#52154

#52155

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

ETDRS roll-up chart "R"– Original series	**Stock code: 52169**
Translucent chart for **4 m** distance, can be rolled up	(GL 511113)
(letter sequence as #52160)	
VA from 0.10 to 2.50, Format: 62 cm x 65 cm	
ETDRS roll-up chart "1" – Original series	**Stock code: 52170**
Translucent chart for **4 m** distance, can be rolled up	(GL 511114)
(letter sequence as #52161)	
VA from 0.10 to 2.50, Format: 62 cm x 65 cm	

#52170
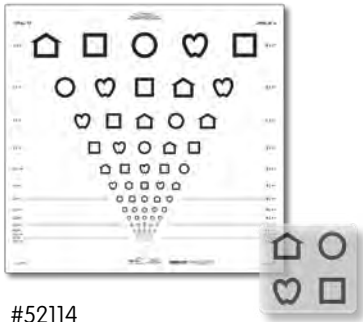
ETDRS charts LEA™ LogMAR

ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.

#52114

ETDRS chart – LEA SYMBOLS® **Stock code: 52114**
Translucent chart for **4 m** distance (GL 253333)
VA from 0.125 to 2.50
Format: 62 cm x 65 cm
Response chart included

#52065

#52195

#52196

ETDRS chart – LEA NUMBERS® **Stock code: 52065**
(GL 270200)

ETDRS chart "A" – LEA NUMBERS® **Stock code: 52195**
(GL 270200A)

ETDRS chart "B" – LEA NUMBERS® **Stock code: 52196**
Translucent chart for **4 m** distance (GL 270200B)
VA from 0.10 to 2.50
Format: 62 cm x 65 cm

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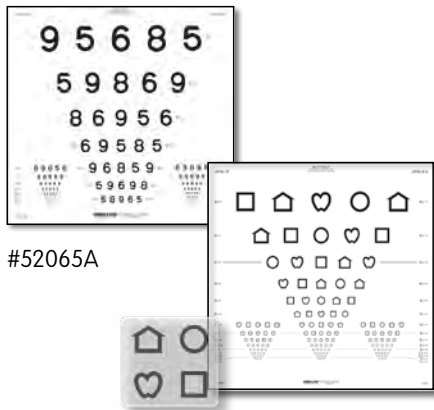
#52065A

#52066

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

The roll-up charts are made of thin styrene plastic material and can be easily rolled up for transport and storage. Each of these charts can be securely suspended with a wall hanger.
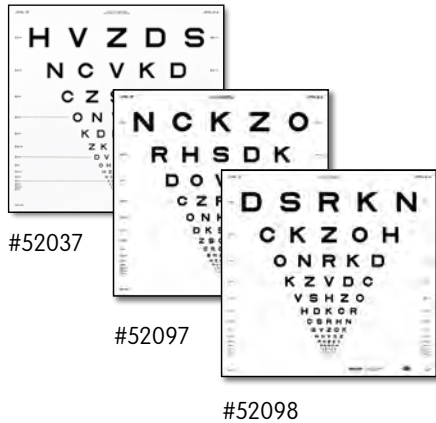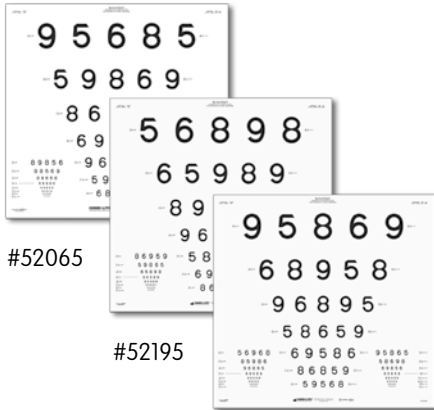
#52121

ETDRS roll-up chart – LEA NUMBERS® **Stock code: 52121**
Translucent chart for **4 m** distance (GL 270211)
VA from 0.10 to 2.50
Format: 62 cm x 65 cm
Response chart included
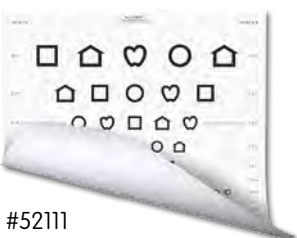
#52111

ETDRS roll-up chart – LEA SYMBOLS® **Stock code: 52111**
Translucent chart for **3 m** distance (GL 250311)
VA from 0.10 to 2.50
Format: 62 cm x 65 cm
Response chart included

GL = GOOD-LITE® stock code

ETDRS charts "2000" LogMAR

ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.
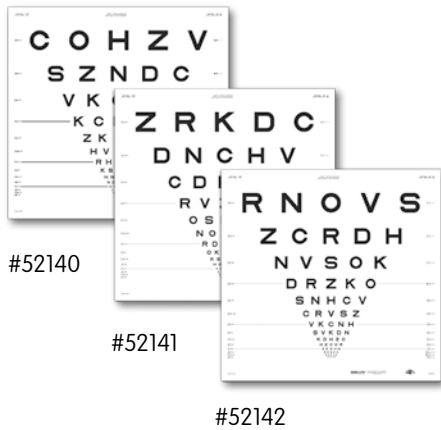
#52140

#52141

#52142

ETDRS "2000" – SLOAN letters, chart "1"   **Stock code: 52140**
(GL 500016)

ETDRS "2000" – SLOAN letters, chart "2"   **Stock code: 52141**
(GL 500017)

ETDRS "2000" – SLOAN letters, chart "3"   **Stock code: 52142**
Chart for **4 m** distance   (GL 500018)
VA from 0.10 to 2.00
Format: 62 cm x 65 cm
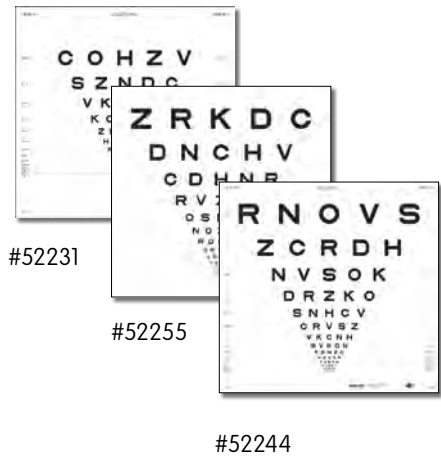
#52231

#52255

#52244

ETDRS "2000" – SLOAN letters, chart "1"   **Stock code: 52231**
(GL 500010)

ETDRS "2000" – SLOAN letters, chart "2"   **Stock code: 52255**
(GL 500011)

ETDRS "2000" – SLOAN letters, chart "3"   **Stock code: 52244**
Chart for **3 m** distance   (GL 500012)
VA from 0.10 to 2.00
Format: 62 cm x 65 cm
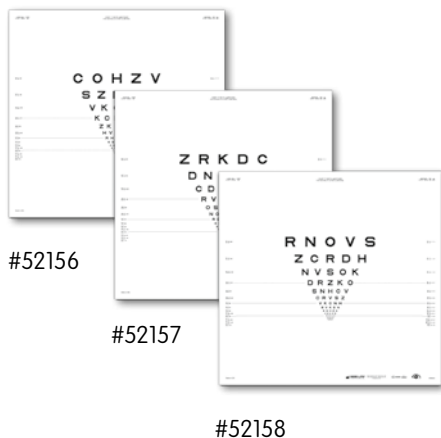
#52156

#52157

#52158

ETDRS "2000" – SLOAN letters, chart "1"   **Stock code: 52156**
(GL 500041)

ETDRS "2000" – SLOAN letters, chart "2"   **Stock code: 52157**
(GL 500042)

ETDRS "2000" – SLOAN letters, chart "3"   **Stock code: 52158**
Chart for **2 m** distance   (GL 500043)
VA from 0.10 to 2.00
Format: 62 cm x 65 cm

ETDRS Low Contrast charts LogMAR

#52143

#52071

#52072

#52073

#52074

**ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.**

ETDRS Low Contrast chart – SLOAN letters 1.25 % **Stock code: 52143**
(GL 500022)

ETDRS Low Contrast chart – SLOAN letters 2.5 % **Stock code: 52071**
(GL 500021)

ETDRS Low Contrast chart – SLOAN letters 5 % **Stock code: 52072**
(GL 500020)

ETDRS Low Contrast chart – SLOAN letters 10 % **Stock code: 52073**
(GL 500019)

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

ETDRS Low Contrast chart – SLOAN letters 2.5 % **Stock code: 52147**
(GL 500029)

ETDRS Low Contrast chart – SLOAN letters 5 % **Stock code: 52146**
(GL 500028)

ETDRS Low Contrast chart – SLOAN letters 10 % **Stock code: 52145**
(GL 500027)
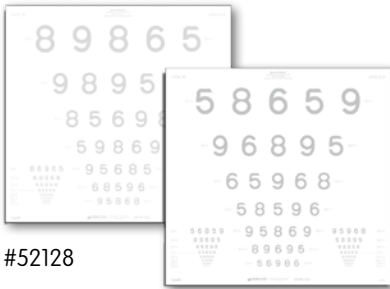
ETDRS Low Contrast chart – SLOAN letters 25 % **Stock code: 52144**
Charts for **3 m** distance: (GL 500026)
VA from 0.10 to 2.00
Format: 62 cm x 65 cm

GL = GOOD-LITE® stock code

ETDRS Low Contrast charts LogMAR

#52128

#52129

ETDRS translucent charts for all ETDRS Viewers.
Please note the various test distances.

ETDRS Low Contrast chart – LEA NUMBERS® 2.5 %   **Stock code: 52128**
(GL 274200)

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

Evans Low Contrast charts

#52151

#52152

The Evans contrast charts are suitable for all ETDRS Viewers.

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"   **Stock code: 52151**
12 contrast levels from standard 100 % contrast to 1.65 log contrast or   (GL 500331)
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

Evans Contrast test – ELCT chart "2"   **Stock code: 52152**
4 contrast levels from 1.80 to 2.25 log contrast   (GL 500332)

Evans Contrast test – ELCT set   **Stock code: 52150**
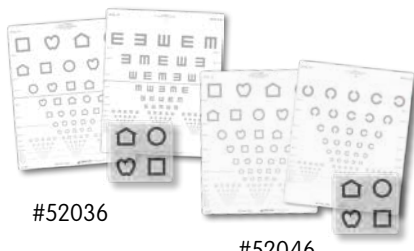ELCT chart "1"and ELCT chart "2"as a set for testing contrast vision   (GL 500330)

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

Low Contrast tests charts

#52085

#52086

MARS Low Contrast test – letters

Stock code: 52085
Availability
upon request

MARS Low Contrast test – numbers
Three plates with 48 optotypes in 0.04 log steps
Format: 22.8 cm x 35.6 cm

Stock code: 52086
Availability
upon request

#52036

#52046

LEA SYMBOLS®/ E-hooks – Low Contrast Wallchart

Stock code: 52036
(GL 254900)

LEA SYMBOLS®/ Landolt rings – Low Contrast Wallchart
15 lines in 2.5 % contrast, reciprocally printed, response plate included
VA from 0.10 to 2.50 **(3 m)**, Format: 43 cm x 53.4 cm

Stock code: 52046
(GL 254950)

#52051

LEA GRATINGS® Low Contrast test
For testing of contrast sensitivity at diff erent 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

Stock code: 52051
(GL 253400)

GL = GOOD-LITE® stock code

Low Contrast tests ring binders

#52222

Adult Near Low Contrast Test – ring binder
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

Stock code: 52222
(GL 587700)

#52235

Paediatric Near Low Contrast Test – ring binder
7 pages in 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

Stock code: 52235
(GL 610800)

NEW!

#52236

LEA SYMBOLS® – ring binder
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

Stock code: 52236
(GL 250625)

#52239

LEA SYMBOLS® – ring binder – crowding edging
Contrast: 2,5 %
VA from 0.20 to 1.00 **(3 m)**, Format: 10.2 cm x 10.2 cm

Stock code: 52239
(GL 259225)

#52028

LEA SYMBOLS® – Low Contrast ring binder

Stock code: 52028
(GL 251100)

#52075

LEA NUMBERS® – Low Contrast ring binder

Stock code: 52075
(GL 270400)

#52181

SLOAN Low Contrast ring binder – letters
5 pages in 25 %, 10 %, 5 %, 2.5 % and 1.25 % contrast **(1 m)**
Format: 8.25 cm x 22.9 cm

Stock code: 52181
(GL 736000)

LEA SYMBOLS® – Low Contrast ring binder

Stock code: 52028A
(GL 251200)

LEA NUMBERS® – Low Contrast ring binder

Stock code: 52075A
(GL 270500)

SLOAN Low Contrast ring binder – letters
5 pages in 25 %, 10 %, 5 %, 2.5 % and 1.25 % contrast **(1 m)**
Random order, Format: 8.25 cm x 22.9 cm

Stock code: 52182
(GL 737000)

#53527

Accommodometer

Accommodometer German text	**Stock code: 53527**
Accommodometer English text	**Stock code: 53527-E**

RAF accommodometer for assessment of accommodation and convergence near point.

#53005

#53019

Bagolini hand-held frame and lenses

Bagolini hand-held frame (OCULUS®) **Stock code: 53005**
Cylinders in 45°/135° for testing of binocular vision under normal viewing conditions

Bagolini lenses (OCULUS®) **Stock code: 53019**
For trial frames (2 pieces), format: Ø 38 mm

Red glasses

#53003

Dark Red glass (OCULUS®) **Stock code: 53003**
For diplopia-provocation and angle-determination with the Maddox cross.
Size: Ø 38 mm

Trapezoid dark Red glass **Stock code: 59520**
For tangent screen and examinations requiring a large glass diameter.
Size: 10 cm x 6 cm

#59520

Maddox cylinder (OCULUS®) **Stock code: 53004**
For use in trial frames, for measuring deviation at fusion break point.
Size: Ø 38 mm

#53004

#53001

#53002

#53016

Red-Green glasses, frames & flippers

Red-Green glasses (OCULUS®)   **Stock code: 53001**

Red-Green hand-held frame (OCULUS®)   **Stock code: 53002**

Red-Green flipper   **Stock code: 53016**
4 lenses   (GL 494300)

NEW!
#53025

Wrap-around Red-Green glasses for adults   **Stock code: 53025**
                                                             (GL 153160)

Wrap-around Red-Green glasses for children   **Stock code: 53026**
                                                             (GL 153170)

#53007

#59538

#59539

#59540

Red-Green glasses for children with horse design   **Stock code: 53007**
                                                             (GL 461300)

Red-Green glasses for children with butterfly design   **Stock code: 59538**
                                                             (GL 461200)

Red-Green glasses for children with parrot design   **Stock code: 59539**
                                                             (GL 461400)

Red-Green glasses for children with tiger design   **Stock code: 59540**
                                                             (GL 461500)

#53014

Red-Green glasses   **Stock code: 53014**
with elastic strap

Red-Green tests

#53013

LED Red-Green test (Berens)   **Stock code: 53013**
Simple test to check binocular vision and fusion with three objects   (GL 153090)
(dot/circle, figure, elephant).

#53017

Flashlight LEA SYMBOLS®   **Stock code: 53017**
                                                             (GL 520600)

WORTH 4-Dot Flashlight   **Stock code: 53018**
                                                             (GL 466800)

#53018

Batteries required but not included
For matching red-green glasses see above.

Occluders and Paddles

#59501

#59517

#59590

#59581

#59582

Classic Cover-Test Paddle (OCULUS®) With clip	**Stock code: 59501**
Spielmann Occluder semi-transparent	**Stock code: 59517**
Semi-transparent Occluder high transparency	**Stock code: 59590** (GL 760000)
Pinhole Occluder 1 central pinhole (Ø 1.5 mm)	**Stock code: 59581** (GL 479500)
Pinhole Occluder 49 pinholes, long handle	**Stock code: 59582** (GL 478500)

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

#59507

#59508

#59509

#59510

#59584

Occluder red glass	**Stock code: 59507** (GL 206001)
Occluder Maddox cylinder	**Stock code: 59508** (GL 205001)
Occluder Maddox cylinder / black	**Stock code: 59509** (GL 207000)
Occluder Maddox cylinder / red	**Stock code: 59510** (GL 209000)
Maddox Cylinder - central Pinhole	**Stock code: 59584** (GL 543500)

GL = GOOD-LITE® stock code

Occluders and Paddles

#59544

LEA™ Face disposable Occluders
50 pcs., can be given to the child following a health screening or a preventive paediatric check-up

Stock code: 59544
(GL 253200)

#59549

Plastic Occluder set, curved, grey
6 pcs.

Stock code: 59549
(GL 750000)

Plastic Occluder set, curved, black
6 pcs.

Stock code: 59550
(GL 751000)

#59550

Plastic Occluder curved, grey
1 pc.

Stock code: 59547
(GL 700544)

Plastic Occluder curved, black
1 pc.

Stock code: 59548
(GL 700545)

#59545

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
The holder enables rapid, complete coverage of the eye

Stock code: 59546
(GL 700012)

Polarisation/Red-green Flipper
4 lenses

Stock code: 53015
(GL 488400)

#53015

Clip-on Occluder, beige
To be mounted on the glasses frame
(Set of 6 pieces)

Stock code: 53531
(GL 481150)

#53531

Clip-on Occluder, black
To be mounted on the glasses frame
(1 piece)

Stock code: 59567
(GL 121002)

#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
(GL 166000)

#53536

Opaque Glass Occluders

#59536

#59537

Parrot opaque glass occluder   **Stock code: 59536**
                                                                     (GL 461011)

Tiger opaque glass occluder   **Stock code: 59537**
Set of 2 frames (frosted lens) To enable visual acuity assessment even   (GL 461111)
in the presence of nystagmus

#59543

Sunflower occlusion glasses   **Stock code: 59543**
Both sides can flip up for VA testing.   (GL 548500)

#59598

Flip-Up Occluder Glasses (frosted lens)   **Stock code: 59598**
                                                                     (GL 587611)

Flip-Up Occluder Glasses (opaque)   **Stock code: 59599**
Both sides can flip up for VA testing.   (GL 587600)
Size: 12.5 cm x 5 cm (width x height)
Lens diameter: 4.5 cm, temporals 11.8 cm length

#59533

#59534

#59541

#59542

Polarisation Occluder - butterfly   **Stock code: 59533**
                                                                     (GL 460400)

Polarisation Occluder - tiger   **Stock code: 59534**
                                                                     (GL 460700)

Polarisation Occluder - horse   **Stock code: 59541**
                                                                     (GL 462000)

Polarisation Occluder - parrot   **Stock code: 59542**
For binocular and stereoscopic testing.   (GL 462100)

Paediatric Visual Testing Set

#52233

Paediatric Visual Acuity Set   **Stock code: 52233**
LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS®/ Tumbling
E wallchart #52035, Butterfly opaque glass occluder #53009

Suitable stereo tests can be found on pages 68 and 69.

#52234

Provikit eye tests (Project Provision)   **Stock code: 52234**
Details and composition on request
(please refer to the illustration for the possible selection)

GL = GOOD-LITE® stock code

Visual Acuity Tests for patients with dementia

- innovative
- easy and discreet testing
- quick evaluation

#54000-R
Page 68

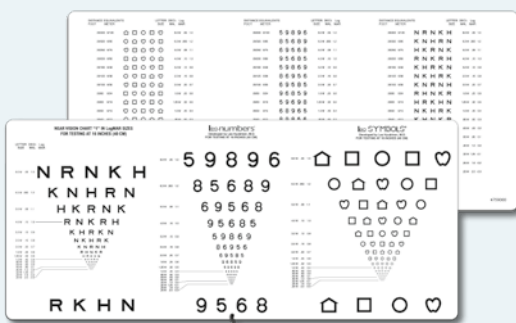#53506
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#53509
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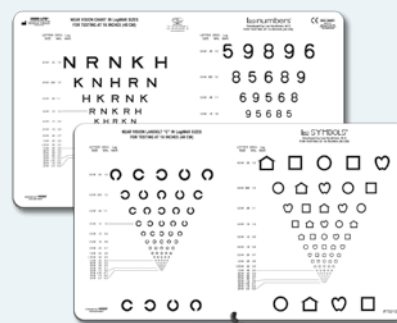#52023
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#52193
Page 32

Please visit our online shop:
www.eyesfirst.eu

OKN Instruments

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

#53502

OKN flag in red-white
Size: 9.5 cm x 71 cm

Stock code: 53502
(GL 547400)

OKN flag in red-white
Size: 25 cm x 68 cm

Stock code: 53562
(GL 588600)

#53562

#53510

OKN drum for provocation and testing opto-kinetic nystagmus
Height of drum: 25 cm
Overall height: 43 cm
Diameter: 15 cm

Stock code: 53510
(GL 547500)

OKN drum for provocation and testing opto-kinetic nystagmus
Height of drum: 10 cm
Overall height: 28 cm
Diameter: 15 cm

Stock code: 53557
(GL 616700)

#53557

GL = GOOD-LITE® stock code

Nystagmus glasses Frenzel

#53516

Nystagmus glasses (Frenzel) (DEHAG)   **Stock code: 53516**

High plus lenses disrupt fixation and therefore enable detection of
spontaneous nystagmus. The +15 D glasses provide magnification for
easy assessment of eye movements.
Battery version with illumination

Batteries required but not included

Maddox-Wing test

#59521

Maddox-Wing Test   **Stock code: 59521**

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

Maddox Cross

#59519

Maddox Cross with LED lights (OCULUS®)   **Stock code: 59519**

Scale for 5 m and 1 m, incl. LED lights and transformer. For easy testing
of horizontal and vertical deviations.
Size: approx. 1.30 m (height / width)
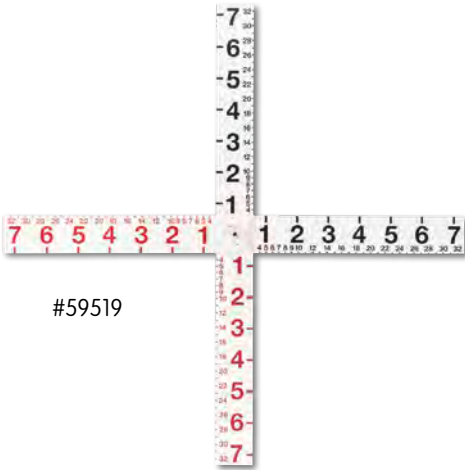
Trial Frames adults and children

Universal Trial frame – our "special brand"
Cost effective classic standard trial frame with a maximum of 5 lenses in either aperture. Ø 38 mm, PD 50 mm to 80 mm.

Stock code: 57019
(GL 455500)

#57019

NEW!
#57057

Trial frame UTF-5080 PRO - our own "Premium" brand
Lightweight trial frame in a modern design, can accommodate 5 trial lenses (Ø 38 mm) per side (IPD 50 mm to 80 mm)

Stock code: 57057

Trial frame UB 3+ (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

#57001

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

#57005

Trial frame UB 5 (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

#57006

Trial frame UB 6 (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

#57049

#57053

Trial frame (OCULUS®)
Light weight trial frame for up to 3 lenses (Ø 38 mm) in either aperture. For refraction with adjustable PD (59 mm to 67 mm) and nose-pad.

Stock code: 57053

Trial frame, robust
Trial frame in robust quality (Ø 38 mm) with adjustable PD (54 mm to 70 mm).

Stock code: 57046
(GL 469900)

#57046

GL = GOOD-LITE® stock code

#57050

#57046-A

#57004

Trial Frames children

Baby trial frame COMO (PD 50 mm)	**Stock code: 57050**
For up to 2 lenses (Ø 38 mm) in either aperture.	(GL 472300)
Toddler trial frame COMO (PD 57 mm)	**Stock code: 57052**
For up to 2 lenses (Ø 38 mm) in either aperture.	(GL 472400)
Children trial frame, robust (image similar)	**Stock code: 57046-A**
Trial frame for children in robust quality (Ø 38 mm) with adjustable PD 48 mm to 60 mm.	
Children trial frame (OCULUS®)	**Stock code: 57004**
For up to 3 lenses (Ø 38 mm) in either aperture. For refraction with adjustable PD 54 mm to 58 mm and nose-pad.	

Refraction Trial Frame sets

#57015A

#57015B

Refraction set for children	**Stock code: 57015A**
4 trial frames (Ø 38 mm) **with fixed PD** in the following sizes: PD 50, 52, 54, 56 mm	
Refraction set for adolescents and adults	**Stock code: 57015B**
6 trial frames (Ø 38 mm) **with fixed PD** in the following sizes: PD 58, 60, 62, 64, 66, 68 mm	

Refraction Glasses children

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

Refraction glasses tiger	+1.50 D	(GL 528900)	**Stock code: 57010**
Refraction glasses butterfly	+1.50 D	(GL 516000)	**Stock code: 57039**
Refraction glasses horse	+1.50 D	(GL 525900)	**Stock code: 57041**
Refraction glasses parrot	+1.50 D	(GL 525700)	**Stock code: 57040**
Refraction glasses tiger	+2.00 D	(GL 491300)	**Stock code: 57011**
Refraction glasses butterfly	+2.00 D	(GL 491000)	**Stock code: 57029**
Refraction glasses horse	+2.00 D	(GL 491100)	**Stock code: 57030**
Refraction glasses parrot	+2.00 D	(GL 491200)	**Stock code: 57031**
Refraction glasses tiger	+2.50 D	(GL 500611)	**Stock code: 57035**
Refraction glasses butterfly	+2.50 D	(GL 500300)	**Stock code: 57032**
Refraction glasses horse	+2.50 D	(GL 500400)	**Stock code: 57033**
Refraction glasses parrot	+2.50 D	(GL 500500)	**Stock code: 57034**
Refraction glasses tiger	+3.00 D	(GL 515200)	**Stock code: 57012**
Refraction glasses butterfly	+3.00 D	(GL 514900)	**Stock code: 57036**
Refraction glasses horse	+3.00 D	(GL 515100)	**Stock code: 57037**
Refraction glasses parrot	+3.00 D	(GL 515000)	**Stock code: 57038**

Trial Lenses set

#57045

Trial Lenses set   **Stock code: 57045**
90 lenses (Ø 38 mm) with metal rim, spherical 0.25 D to 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 0.25 D with handle (all lenses without anti reflective coating).

Jackson Cross cylinders

#57002

For subjective refraction
Jackson cross cylinder ±0.25 D   **Stock code: 57002**
Jackson cross cylinder ±0.50 D   **Stock code: 57003**
Jackson cross cylinder ±0.75 D   **Stock code: 57043**
Jackson cross cylinder ±1.00 D   **Stock code: 57044**

Confirmation bar

#57008

Confirmation bar (OCULUS®)   **Stock code: 57008**
For spherical fine adjustment in subjective refraction.
±0.25 D und ±0.50 D

Retinoscopy Bar sets

#57000

Retinoscopy bar set (Luneau)   **Stock code: 57000**
Retinoscopy bars in parallel arrangement, one plus and minus bar
each from 0.5 D to 15.0 D, incl. case, 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
Glass diameter approx. 15 mm

#57020

Retinoscopy bar set with axis specification (GOOD-LITE®)   **Stock code: 57020**
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;   (GL 506600)
7.0; 8.0 and 12 D.
One plus and minus bar of 0.5 D to 12.0 D each, in case.
The 180° Tabo notation above the lenses facilitates determination of
the cylinder axis position.
Glass diameter approx. 16 mm

GL = GOOD-LITE® stock code

Confirmation Flippers spherical

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

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

#57051

Confirmation flipper set including stand — **Stock code: 57051** (GL 499700)

Confirmation flipper set in carrying case (not pictured) — **Stock code: 57054** (GL 552500)
6 pieces, powers: 0.25 D, 0.50 D, 0.75 D, 1.00 D, 1.50 D, 2.00 D

Prism Flippers

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

The indicated power relates to the single prism.

#55434

Prism Flipper Set (image similar) — **Stock code: 55434** (GL 624500)
Set with 6 prism powers:
Powers: 1△, 2△, 3△, 4△, 6△, 8△

Stand for 6 Confirmation/Prism Flippers — **Stock code: 59964** (GL 501600)

GL = GOOD-LITE® stock code

Metal Rim lenses

Suitable for perimetry and any examinations where a large visual field is required (38 mm diameter).

	Stock code:		Stock code:		Stock code:
Metal Rim lens	+0.25 D **57200**	Metal Rim lens, cylinder	−3.75 D **57244**	Metal Rim lens	+13.00 D **57288**
Metal Rim lens	−0.25 D **57201**	Metal Rim lens	+4.00 D **57245**	Metal Rim lens	−13.00 D **57289**
Metal Rim lens, cylinder	−0.25 D **57202**	Metal Rim lens	−4.00 D **57246**	Metal Rim lens	+14.00 D **57290**
Metal Rim lens	+0.50 D **57203**	Metal Rim lens, cylinder	−4.00 D **57247**	Metal Rim lens	−14.00 D **57291**
Metal Rim lens	−0.50 D **57204**	Metal Rim lens	+4.25 D **57248**	Metal Rim lens	+15.00 D **57292**
Metal Rim lens, cylinder	−0.50 D **57205**	Metal Rim lens	−4.25 D **57249**	Metal Rim lens	−15.00 D **57293**
Metal Rim lens	+0.75 D **57206**	Metal Rim lens	+4.50 D **57250**	Metal Rim lens	+16.00 D **57294**
Metal Rim lens	−0.75 D **57207**	Metal Rim lens	−4.50 D **57251**	Metal Rim lens	−16.00 D **57295**
Metal Rim lens, cylinder	−0.75 D **57208**	Metal Rim lens, Cylinder	−4.50 D **57252**	Metal Rim lens	+18.00 D **57296**
Metal Rim lens	+1.00 D **57209**	Metal Rim lens	+4.75 D **57253**	Metal Rim lens	−18.00 D **57297**
Metal Rim lens	−1.00 D **57210**	Metal Rim lens	−4.75 D **57254**	Metal Rim lens	+20.00 D **57298**
Metal Rim lens, cylinder	−1.00 D **57211**	Metal Rim lens	+5.00 D **57255**	Metal Rim lens	−20.00 D **57299**
Metal Rim lens	+1.25 D **57212**	Metal Rim lens	−5.00 D **57256**		
Metal Rim lens	−1.25 D **57213**	Metal Rim lens, cylinder	−5.00 D **57257**	Plano lens	**57300**
Metal Rim lens, cylinder	−1.25 D **57214**	Metal Rim lens	+5.25 D **57258**	Frosted lens	**57301**
Metal Rim lens	+1.50 D **57215**	Metal Rim lens	−5.50 D **57259**	Occluder, black	**57302**
Metal Rim lens	−1.50 D **57216**	Metal Rim lens	+5.50 D **57260**	Red filter	**57303**
Metal Rim lens, cylinder	−1.50 D **57217**	Metal Rim lens	−5.50 D **57261**	Green filter	**57304**
Metal Rim lens	+1.75 D **57218**	Metal Rim lens, cylinder	−5.50 D **57262**	Pinhole 1.5 mm	**57305**
Metal Rim lens	−1.75 D **57219**	Metal Rim lens	+5.75 D **57263**	Pinhole 1.0 mm	**57306**
Metal Rim lens, cylinder	−1.75 D **57220**	Metal Rim lens	−5.75 D **57264**	Slit 1.5 mm	**57307**
Metal Rim lens	+2.00 D **57221**	Metal Rim lens	+6.00 D **57265**	Slit 1.0 mm	**57308**
Metal Rim lens	−2.00 D **57222**	Metal Rim lens	−6.00 D **57266**	Marking cross	**57310**
Metal Rim lens, cylinder	−2.00 D **57223**	Metal Rim lens, cylinder	−6.00 D **57267**		
Metal Rim lens	+2.25 D **57224**	Metal Rim lens	+6.50 D **57268**	Prism lens 0.50△	**57311**
Metal Rim lens	−2.25 D **57225**	Metal Rim lens	−6.50 D **57269**	Prism lens 1.00△	**57312**
Metal Rim lens, cylinder	−2.25 D **57226**	Metal Rim lens	+7.00 D **57270**	Prism lens 2.00△	**57313**
Metal Rim lens	+2.50 D **57227**	Metal Rim lens	−7.00 D **57271**	Prism lens 3.00△	**57314**
Metal Rim lens	−2.50 D **57228**	Metal Rim lens	+7.50 D **57272**	Prism lens 4.00△	**57315**
Metal Rim lens, cylinder	−2.50 D **57229**	Metal Rim lens	−7.50 D **57273**	Prism lens 5.00△	**57316**
Metal Rim lens	+2.75 D **57230**	Metal Rim lens	+8.00 D **57274**	Prism lens 6.00△	**57317**
Metal Rim lens	−2.75 D **57231**	Metal Rim lens	−8.00 D **57275**	Prism lens 8.00△	**57318**
Metal Rim lens, cylinder	−2.75 D **57232**	Metal Rim lens	+8.50 D **57276**	Prism lens 10.00△	**57319**
Metal Rim lens	+3.00 D **57233**	Metal Rim lens	−8.50 D **57277**		
Metal Rim lens	−3.00 D **57234**	Metal Rim lens	+9.00 D **57278**	Maddox Cylinder white	**57309**
Metal Rim lens, cylinder	−3.00 D **57235**	Metal Rim lens	−9.00 D **57279**	(GL 473200)	
Metal Rim lens	+3.25 D **57236**	Metal Rim lens	+9.50 D **57280**	Maddox Cylinder red	**57320**
Metal Rim lens	−3.25 D **57237**	Metal Rim lens	−9.50 D **57281**	(GL 473000)	
Metal Rim lens, cylinder	−3.25 D **57238**	Metal Rim lens	+10.00 D **57282**		
Metal Rim lens	+3.50 D **57239**	Metal Rim lens	−10.00 D **57283**		
Metal Rim lens	−3.50 D **57240**	Metal Rim lens	+11.00 D **57284**		
Metal Rim lens, cylinder	−3.50 D **57241**	Metal Rim lens	−11.00 D **57285**		
Metal Rim lens	+3.75 D **57242**	Metal Rim lens	+12.00 D **57286**	**All lenses have a diameter of 38 mm.**	
Metal Rim lens	−3.75 D **57243**	Metal Rim lens	−12.00 D **57287**		

GL = GOOD-LITE® stock code

Retina Lenses MediWorks

#57700

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

#57701

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

#57702

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

LANG Stereo tests

LANG Test I-R new edition   **Stock code: 54000-R**

3 objects with 1200, 600 and 400, suitable for use with stereopsis screening from approx.
age 12 months.

LANG Stereotest® II   **Stock code: 54001**
LANG-Stereotest® II-R   **Stock code: 54001-R**

4 objects with 600, 400 and 200, with a control object that is also detected monocularly. Suitable for use with stereopsis screening from approx. age 12 months old.

LANG STEREOPAD®   **Stock code: 54021**

6 magnetic test cards from 1000" to 50", which can be arranged individually or in groups. Suitable for stereo screening from 12 months of age on a preferential looking basis.

Monopod - support for LANG-STEREOPAD®   **Stock code: 54021-S**

#54021-S

> **No glasses are needed to perform the LANG stereo tests.**

Stereo tests diverse

#54003

Titmus stereo test fly (Stereo Optical)   **Stock code: 54003**
Fly, rings, animals, from 3552" to 40"
Polarisation glasses included

#54005

Titmus stereo test butterfly (Stereo Optical)   **Stock code: 54005**
Butterfly, rings, animals from 2500" to 40"
Polarisation glasses included

#54004

Randot stereo test (Stereo Optical)   **Stock code: 54004**
Symbols, rings, animals, from 500" to 20"
Polarisation glasses included

Stereo tests diverse

#54006

#54007

NEW!

#54020

#54002

Stereo test "Fly" with LEA SYMBOLS® (Stereo Optical)
Random dot Stereo test with fly, rings and LEA SYMBOLS®, from 4800"
to 20" With legend on the back and polarisation glasses

Stock code: 54006

Stereo test "Butterfly" with LEA SYMBOLS® (Stereo Optical)
Random dot Stereo test with butterfly, rings and LEA SYMBOLS®,
from 2500" to 20"
With legend on the back and polarisation glasses

Stock code: 54007

Dinosaur Randot stereo test (Bernell)
New, glasses free stereo test with lenticular technology. Images can
either appear to protrude outwards or recede inwards.
Stereopsis from 400" to 40"

Stock code: 54020
(GL 370129)

TNO Test
With Red-Green glasses, different tests for binocularity and stereopsis
in a ring binder. Contains 6 plates

Stock code: 54002
Availability
upon request

TNO Test without Red-Green glasses)

Stock code: 54002-A
Availability
upon request

TNO Red-Green glasses (red = left)

Stock code: 54002-B
Availability
upon request

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

Colour tests

#56000

#56010

#56001

#56019

#56012
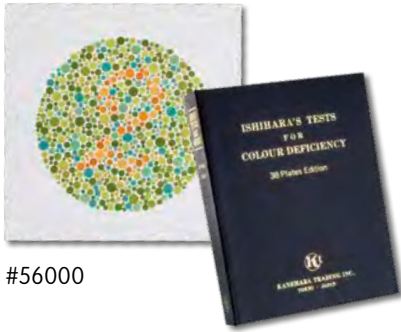
Ishihara colour test with 38 plates   Stock code: **56000**
The classic colour test for quick reference, with numbers and shapes.

Ishihara colour test with 24 plates   Stock code: **56013**

Ishihara colour test with 14 plates   Stock code: **56010**

Farnsworth D-15 (Luneau)   Stock code: **56001**
Abbreviated Farnsworth 100 Hue test as short screening test for
differentiation between slight and distinct colour blindness.

Farnsworth D-15 (GOOD-LITE®)   Stock code: **56019**
Serves as a quick screening test for the differentiation of mild and   (GL 730022)
advanced colour deficencies.

Lanthony colour test (GOOD-LITE®)   Stock code: **56021**
Desaturated Farnsworth D-15 test   (GL 730023)

Velhagen plates   Stock code: **56012**
Book with 36 testing plates for quick testing of colour vision disorders.
Also suitable for use with children and illiterate individuals.
Also includes tests for blue-yellow colour vision disorders.

GL = GOOD-LITE® stock code

Colour tests

#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 Travel Tube: Ø 6 cm, Length: 22 cm

Stock code: 56014
(GL 260260)

#56018

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

Stock code: 56018
(GL 260200)

#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 Box: 74 cm x 8.5 cm, colour disc diameter of 3.3 cm

Stock code: 56016
(GL 260100)

#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

Stock code: 56017
(GL 260160)

NEW!
#56015

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.

Stock code: 56015
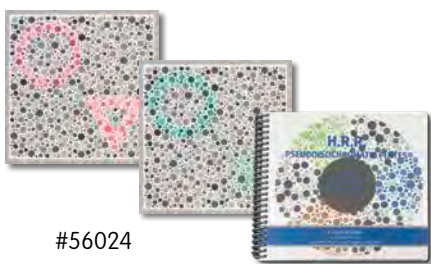
#56024

HRR Colour test, laminated version (GOOD-LITE®)
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.

Stock code: 56024
(GL 730005)
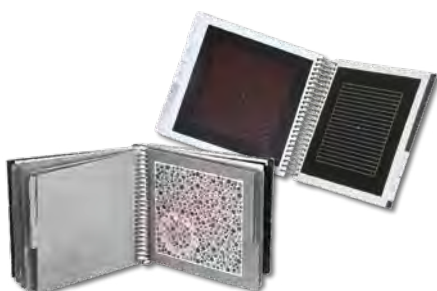
#56028

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

Stock code: 56028
(GL 730020)

GL = GOOD-LITE® stock code

Visual Field tests

#53511

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.
Format: 67.3 cm length in total.

Stock code: 53511
(GL 280000)

#53508

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.
Format: 41 cm x 41 cm

Stock code: 53508
(GL 293000)

#59812
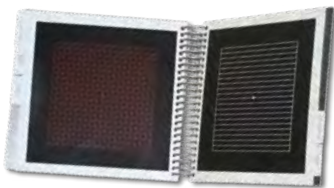
Amsler test ring binder (GOOD-LITE®)
7 pages: Standard (Amsler Chart), Central (Scotoma Diagonal), Color Scotoma (Red on Black), No Lines (Dots), Metamorphopsia (Parallel Lines on Black), Metamorphopsia Reading card (Added Central Lines), Juxta-central (Standard with Small Squares).

Stock code: 59812
(GL 730026)

#56028

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

Stock code: 56028
(GL 730020)

GL = GOOD-LITE® stock code

Consumables

Single-use Tonometer Prisms L900 (Luneau)
For all types of Goldmann applanation tonometers incl. Perkins tonometer. The individually sterile-packaged tonometer heads prevent cross contamination and are particularly useful in infectious diseases and after surgeries. Excellent image quality, simple handling.
100 pieces/box

Stock code: 53700
Tiered prices for large quantities available on request

#53700

Application graphic for download

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

Stock code: 53536
(GL 166000)

#53536

Pro-ophta® eye swabs
500 pieces (64 mm x 5 mm), non-sterile

Stock code: 58008

#58008

Miscellaneous diagnostic eye products

#53540

Aesthesiometer Cochet-Bonnet (Luneau)   **Stock code: 53540**
Classic Aesthesiometer to measure corneal sensitivity with nylon thread
12/100 mm.

Replacement fil for Aesthesiometer (Luneau)   **Stock code: 53540-E**
Caliper: 12/100 mm

#59596

Marsden Fixation Ball   **Stock code: 59596**
3.2" hollow ball made of durable vinyl with applied black letters and   (GL 108100)
numbers on a 10 foot cord.
For testing and training of eye movements.

#59602

QuikVue® Plus VPA-200   **Stock code: 59602**
smartphone adapter including yellow filter for anterior segment photo-
graphy with 10x magnification. Three LED illumination modes to choose
from: White in two brightness levels, blue light including switchable yel-
low filter. Li-ion battery with charging option via micro USB cable. Ideal
for mobile image documentation, telemedicine and patient education.
Weight: approx. 59 g

> **Before placing your order, please confirm whether your smartphone
> has the appropriate camera position for the QuikVue® adapter.**

Further information about the download

GL = GOOD-LITE® stock code

Miscellaneous diagnostic eye products

#59545

Multiple Pinhole Spectacle Occluder

Stock code: 59545
(GL 700010)

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

Stock code: 59546
(GL 700012)

#59506

Polarisation Glasses for adults
suitable in combination with Stereo tests

Stock code: 59506
(GL 103050)

#59528

Polarisation Glasses, intermediate size
suitable in combination with Stereo tests

Stock code: 59528
(GL 103175)

#59514

Polarisation Glasses for children
suitable in combination with Stereo tests

Stock code: 59514
(GL 103150)

#57016

Nose pad blue, soft (OCULUS®)
3 pieces, for OCULUS® trial frames

Stock code: 57016
(OC 42511)

Nose pad black, soft (OCULUS®)
2 pieces, for classic OCULUS® UB 3 only

Stock code: 57017
(OC 42183)

#57018

Nose pad for OCULUS® children's trial frame (OCULUS®)
1 piece

Stock code: 57018
(OC 42483)

Nose pad set grey grau (OCULUS®)
set of 3, for OCULUS® trial frame UB 4

Stock code: 57059
(OC 42510)

Miscellaneous diagnostic eye products

NEW!
#53515

LEA™ book "What and How Does This Child See? (2nd edition)
The book covers different aspects of visual function and maturation (in English).

Stock code: 53515
(GL 791000)

LEA™ USB stick "What and How Does This Child See?
USB version of the book (in English)

Stock code: 53542
(GL 792000)

#53517

DVD "Leo Learns By Doing"
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.

Stock code: 53517
(GL 790000)
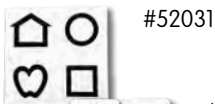
#52031

LEA™ Symbols response plate
4 objects/plate, semi-transparent

Stock code: 52031
(GL 251701)

#52032

LEA™ Symbols response cards
4 single cards

Stock code: 52032
(GL 251800)

#52242

LEA™ Symbols response plate – crowding edging
4 objects/plate

Stock code: 52242
(GL 255303)

#52241

LEA™ Numbers response plate
4 Numbers/plate

Stock code: 52241
(GL 270030)

#52033

HOTV response cards
4 single cards

Stock code: 52033
(GL 700515)

#52034

HOTV response plate
4 objects/plate

Stock code: 52034
(GL 700523)

#52245

HOTV response plate – crowding edging
4 objects/plate

Stock code: 52245
(GL 700530)

#57013

Reversible Occluding Glasses
Occluding glasses for rapid reversible occlusion in vision tests and monocular exercises.

Stock code: 57013
(GL 452300)

GL = GOOD-LITE® stock code

Miscellaneous diagnostic eye products

#53525

Hertel Mirror Exophthalmometer (OCULUS®) **Stock code: 53525**
Classic mirror exophthalmometer for measuring protrusion in
bilateral comparison. Scale with mm increments

NEW!
#53010

Neutral Density filter (Gulden) **Stock code: 53010**
To examine aff erent pupillary defects (APD). Also suitable as (GL 151170)
alternative to the Sbisa bar.
Filter values: 0.3; 0.6; 0.9; 1.2; 1.5; 1.8 density log units.
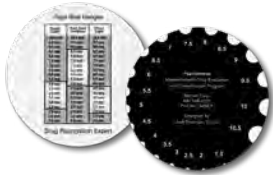
#53521

Pupillometer (Bernell) **Stock code: 53521**
The front shows different pupil diameters, the back lists expected (GL 566500)
pupil size in different lighting.
Set of 5 pieces
Format: Ø approx. 83 mm

#53535

Flashing Fixation Star for Retinoscopes/Ophthamoscopes **Stock code: 53535**
Set of 3 for Welch Alynn® and Keeler Ophthalmoscopes and Retino- (GL 489000)
scopes. Comes with double-sided tape for mounting.

#59588

Diagnostic Torch Penlight **Stock code: 59588**
Handy diagnostic torch with replaceable batteries.

#59959

Brock string with 5 beads **Stock code: 59959**
Package of 12 strings, length 3 m. (GL 593800)

Single Brock string **Stock code: 59959-A**
(GL 603200)

#53500

#53501

Miscellaneous diagnostic eye products

Indicator – E-hook (OCULUS®)   **Stock code: 53500**

Indicator – Landolt ring (OCULUS®)   **Stock code: 53501**

#59577

Landolt-C Response Optotype   **Stock code: 59577**
Made of durable plastic   (GL 602600)
Format: Ø approx. 15 cm

#59585

Tumbling E Response Optotype   **Stock code: 59585**
Made of durable plastic   (GL 673700)
Format: approx. 15 cm x 15 cm

#149

LEA™ Ruler Pads   **Stock code: 149**
Pad of 25 sheets as give away for patients. Helps to practice the LEA
symbols response at home.

**QR code for multi-lingual product information
regarding LEA™ tests**

#59968

Eye model, 6-part   **Stock code: 59968**
Eye model standing on base, 3 times full-size. Separates into two
halves with retina, iris, lens and vitreous body.

#59969

Eye model in eye socket, 7-part   **Stock code: 59969**
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.

The ORTOPAD selection

TRUSETAL
VERBANDSTOFFWERK GMBH

ORTOPAD® boys

Boxes of 50
large scale designs

ORTOPAD® girls

Boxes of 50
large scale designs

ORTOPAD®

Boxes of 50

ORTOPAD® Skin

Boxes of 50

ORTOPAD® funpack

Boxes of 50

Glows in
the dark

ORTOPAD® SOFT boys

Boxes of 50

ORTOPAD® SOFT girls

Boxes of 50

ORTOPAD® BOYS

Boxes of 50

ORTOPAD® GIRLS

Boxes of 50

HEINE QUALITY
MADE IN GERMANY

Ophthalmoscopes

HEINE BETA® 200S Ophthalmoscope*
74 different diopter-steps, aspherical optics. 7 different filter, incl. fixation-star with polar coordinate, 3.5 V.

Stock code: 57500
(HEINE C-002.30.120)

HEINE BETA® 200S LED Ophthalmoscope*
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 C-008.30.120)

#57501

HEINE BETA® 200 Ophthalmoscope*
28 different diopter-steps, aspherical optics, 6 different filter, incl. fixation star with polar coordinate, 3.5 V.
(image shows ophthalmoscope with separate handle)

Stock code: 57501
(HEINE C-002.30.100)

HEINE BETA® 200 LED Ophthalmoscope*
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 C-008.30.100)

HEINE BETA® 200 Ophthalmoscope M2 filters*
27 different diopter-steps, aspherical optics, 6 different filter, incl. fixation star without polar coordinate.

Stock code: 57501A
(HEINE C-002.30.102)

HEINE K 180® Ophthalmoskop*
27 different diopter-steps, spherical optics, as standard-Ophthalmoscope. 5 different filter, incl. fixation star with polar coordinate, 3.5 V.

Stock code: 57502
(HEINE C-002.30.206)

#57556

HEINE mini 3000® LED Ophthalmoscope
Handy ophthalmoscope with LED lighting, and batteries housed in handle (standard AA size). Maintenance-free, since no lamp replacement is necessary.

Stock code: 57556
(HEINE D-008.71.120)

#57541

HEINE® Indirect Ophthalmoscope, handheld*
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 C-002.33.001)

For the matching handles and accessories please refer to page 83.

* without handle

Ophthalmology Sets

#57570

Diagnostic Set HEINE BETA® 200 LED
BETA® 200 Ophthalmoscope with LED, Retinoscope (LED), BETA 4 USB rechargeable handle and USB cord with plug-in power supply.
Including hard box

Stock code: 57570
(HEINE C-145.28.388)

#57567

HEINE K 180® Ophthalmology set
Ophthalmoscope with battery handle, 2.5 V
This handle does not fit the chargers and uses standard batteries size "C".
(batteries not included)

Stock code: 57567
(HEINE C-182.10.118)

Retinoscopes

#57503-L

HEINE BETA® 200 LED Retinoscope*
LED retinoscope with a brilliant streak image. Completely homogeneous and bright light for a precise, fast diagnosis.

Stock code: 57503-L
(HEINE C-008.15.353)

For the matching handles and accessories please refer to page 84 to 85.

* without handle

HEINE | **81**

HEINE QUALITY
MADE IN GERMANY

Hand-held Instruments

#57563

HEINE® Lambda 100 Retinometer*

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

With decimal scale 3.5 V	**Stock code: 57563** (HEINE C-002.35.010)
With fraction scale 3.5 V	**Stock code: 57564** (HEINE C-002.35.015)

#57565

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

#57552

HEINE HSL 150® hand-held Slit Lamp   **Stock code: 57552**
Monocular hand-held Slit Lamp for examination of the anterior eye   (HEINE C-002.14.602)
segment. Slit size infinitely adjustable, 6 × magnification, blue interfe-
rence filter.
With Xenon-halogen lamp. Fits all BETA® handles with 3.5 V. The head-
piece HSL 150 weighs only approx. 70 g; the lightest slit lamp of its type.

#57543

HEINE® Ophthalmic Examination Lamp*   **Stock code: 57543**
For examination of the anterior segment in focal light. Five different   (HEINE C-002.14.400)
luminous-field diaphragms, suitable for detecting erosions, oedemas
and foreign bodies, 3.5 V. Fits all BETA® handles.

#57539

HEINE mini-c® Clip Lamp LED   **Stock code: 57539**
Long-life pocket diagnostic light in compact, modern design with   (HEINE D-008.73.109)
chrome head. Bright, focused light.

#57568

HEINE® Finoff Transilluminator*   **Stock code: 57568**
For scleral transillumination, 3.5 V.   (HEINE C-002.17.080)

Chargers

#57569

HEINE® Charger NT 4   **Stock code: 57569**
Charger for BETA® 4 NT handles (not suitable for old type NT recharge-   (HEINE X-002.99.494)
able handles and USB rechargeable handle). (Heine X-002.99.494)

#57537

HEINE® Charger NT 300®   **Stock code: 57537**
Charger incl. adapter for BETA® handles.   (HEINE X-002.99.495)
LED rings indicate charging process.

* without handle

HEINE QUALITY
MADE IN GERMANY

Handles

#57573

#57506

Pictures #57573 and #57506 show the underside of the respective charging handle.
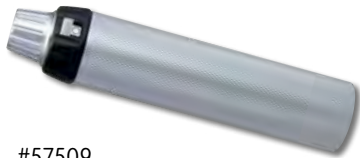
Handles for chargers:

HEINE® Rechargeable handle BETA® 4 NT For NT 4 charger, including Li-Ion rechargeable battery and base unit BETA® 4 NT.	**Stock code: 57573** (HEINE X-007.99.396)
HEINE® Rechargeable handle BETA® NT Suitable for the NT 300® charger (not for NT 4) with NiMH battery 3.5 V	**Stock code: 57505** (HEINE X-002.99.411)
HEINE® Rechargeable handle BETA® L Suitable for the NT 300® charger (not for NT 4) with Li-Ion battery 3.5 V	**Stock code: 57506** (HEINE X-007.99.395)

Specifically suitable for portable use:

#57571

#57509

HEINE® Rechargeable handle BETA® 4 USB Li-Ion Set 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.	**Stock code: 57571** (HEINE X-007.99.388)
HEINE® Battery handle For 2 alkali-batteries, size "C", 2.5 V; **not** suitable for BETA® LED ophthalmoscopes	**Stock code: 57531** (HEINE X-001.99.118)
HEINE® Large battery handle For 2 alkali-batteries, size "D", 2.5 V; **not** suitable for BETA® LED ophthalmoscopes (without batteries)	**Stock code: 57509** (HEINE X-001.99.120)

Existing BETA® handles can be upgraded with an additional base unit to the BETA® 4 USB or BETA® 4 NT charging handles.

Rechargeable Batteries

#57538
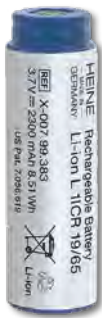
#57512

HEINE® Li-Ion/Li-Ion L rechargeable battery 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)	**Stock code: 57538** (HEINE X-007.99.383)
HEINE® NiMH rechargeable battery 3.5 V For BETA® NT, BETA® R and BETA® TR handles	**Stock code: 57512** (HEINE X-002.99.315)

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

NiMH = nickel metall hydrid
Li-Ion = lithium ions (without memory effect)

Spare bulbs

For HEINE BETA® 200S, BETA® 200 and BETA® M2 Ophthalmoscope

2.5 V   **Stock code: 57518**
                                         (HEINE X-001.88.069)

#57519   3.5 V   **Stock code: 57519**
                                         (HEINE X-002.88.070)

For HEINE K180® Ophthalmoscope

2.5 V   **Stock code: 57520**
                                         (HEINE X-001.88.084)

#57521   3.5 V   **Stock code: 57521**
                                         (HEINE X-002.88.086)

For HEINE BETA 200® streak Retinoscope

2.5 V   **Stock code: 57522**
                                         (HEINE X-001.88.087)

#57523   3.5 V   **Stock code: 57523**
                                         (HEINE X-002.88.089)

For HEINE BETA 200® spot Retinoscope

2.5 V   **Stock code: 57524**
                                         (HEINE X-001.88.088)

#57528   **For HEINE® Diagnostic Torch ClipLight®**   **Stock code: 57528**
          2.5 V   (HEINE X-001.88.094)

#57540   **For HEINE® mini-c® Clip Lamp**   **Stock code: 57540**
          Xenon-Halogen-Lampe, 2.5 V   (HEINE X-001.88.108)

#57548   **For HEINE® Indirect Ophthalmoscope**   **Stock code: 57548**
          3.5 V   (HEINE X-002.88.050)

#57553   **For HEINE® hand-held Slit Lamp HSL 150®** **Stock code: 57553**
          3.5 V   (HEINE X-002.88.099)

57529   **For HEINE® NIKATRON Retinoscope**   **Stock code: 57529**
          3.5 V   (HEINE X-002.88.048)

#57536   **For HEINE® Ophthalmic Examination Lamp and**   **Stock code: 57536**
          HEINE® AUTOFOC Ophthalmoscope   (HEINE X-002.88.047)
          3.5 V

#57566   **For HEINE® Lambda Retinometer**   **Stock code: 57566**
          and HEINE® Finoff Transilluminator   (HEINE X-002.88.078)
          XHL Xenon Halogen (XHL®), 3.5 V

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

Accessories

#57555

Loupe attachment 10 x for hand-held Slit Lamp HSL 150®

Stock code: 57555
(HEINE C-000.14.606)
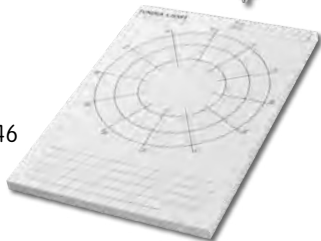
Blue filter for hand-held Slit Lamp HSL 150®

Stock code: 57554
(HEINE C-000.14.605)

#57546

Fundus charts
Block of 50 pages

Stock code: 57546
(HEINE C-000.33.208)

#57532

HEINE® Fixation Cards with holder
For dynamic retinoscopy to be fixed on the BETA® 200 retinoscope.

Stock code: 57532
(HEINE C-000.15.360)

#57535

Orange filter
For BETA 200® retinoscope to reduce reflections

Stock code: 57535
(HEINE C-000.15.359)

#57565

Patient card HEINE® Lambda 100 Retinometer
for optimal compliance

Stock code: 57565
(HEINE C-000.35.005)

#57547

Hardbox for Ophthalmology sets
For ophtalmoscope, retinoscope, rechargeable handle and illuminator.
BETA® handles and BETA® R handles fit the box
(see page 83).

Stock code: 57547
(HEINE C-145.00.000)

HEINE® Ophthalmoscopy trainer
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

Stock code: 57544
(HEINE C-000.33.010)

#57544

HEINE® Retinoscopy trainer
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

Stock code: 57545
(HEINE C-000.33.011)

#57545

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

Surgical Forceps Titanium

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

Stock code: CDQ2-151

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

Stock code: CDQ2-152
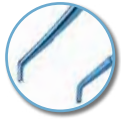
Harms Colibri Forceps
1 x 2 teeth, 0.12 mm, tying platform 4.5 mm
Length: 75 mm

Stock code: CDQ2-154
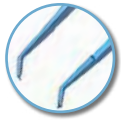
Harms Corneal Colibri Forceps
1 x 2 teeth, 0.12 mm, tying platform 5.5 mm
Length: 75 mm

Stock code: CDQ2-158
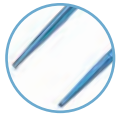
Castroviejo Suture Forceps
1 x 2 teeth, straight, 0.12 mm, tying platform 5 mm
Length: 108 mm

Stock code: CDQ2-804

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

Stock code: CDQ2-809

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

Stock code: CDQ2-810

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

Stock code: CDQ2-811

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

Stock code: CDQ2-813

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

Stock code: CDQ2-814

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

Stock code: CDQ2-817

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

Stock code: CDQ2-834

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

Stock code: CDQ2-835

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

Stock code: CDQ2-836

Further instruments on request

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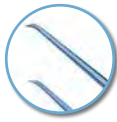
Nevyas Capsulorhexis Forceps
11 mm shafts, 45 degree angled, straight
Length: 108 mm

Stock code: CDQ2-017

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

Stock code: CDQ2-019

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

Stock code: CDQ2-020

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

Stock code: CDQ2-022

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

Stock code: CDQ2-024

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

Stock code: CDQ2-025

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

Stock code: CDQ2-028
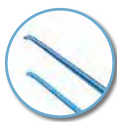
Utrata Capsulorhexis Forceps
Delicate 10 mm shafts, angled, straight
Length: 105 mm

Stock code: CDQ2-041

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

Stock code: CDQ2-026

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

Stock code: CDQ2-042

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

Stock code: CDQ2-044

Tying Forceps Titanium

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

Stock code: CDQ2-901

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

Stock code: CDQ2-905

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

Stock code: CDQ2-906

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

Stock code: CDQ2-912

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

Stock code: CDQ2-918
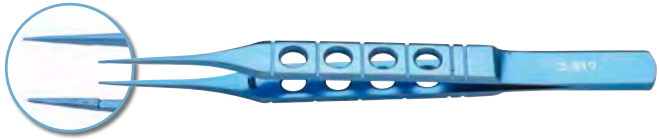
Tying Forceps
Straight, 4.5 mm tying platform
Length: 115 mm

Stock code: CDQ2-919

Further instruments on request

Different Forceps Titanium

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

Stock code: CDQ2-402

Kelman-McPherson Forceps
9.5 mm shafts, 45 degree angled
Length: 102 mm

Stock code: CDQ2-409

Kelman-McPherson Forceps
7.5 mm shafts, 45 degree angled, very delicate
Length: 108 mm

Stock code: CDQ2-425
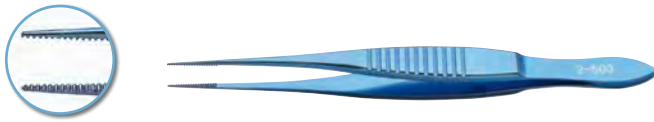
Moorfields Forceps
Straight, serrated
Length: 100 mm

Stock code: CDQ2-503

Jeweler Forceps
Length: 110 mm

Stock code: CDQ2-507

Fechner Conjunctiva Forceps
Ring tips, tying platform
Length: 112 mm

Stock code: CDQ2-604
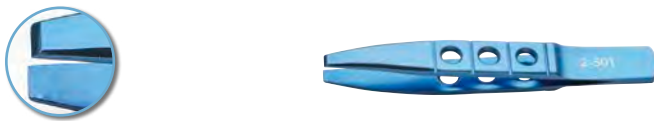
Cilia Forceps
Length: 70 mm

Stock code: CDQ2-501

Barraquer Cilia Forceps
Curved
Length: 102 mm

Stock code: CDQ2-502

Hunt Chalazion Forceps
Round, 15 mm
Length: 98 mm

Stock code: CDQ2-101

Baird Chalazion Forceps
Oval, 8 x 11 mm
Length: 98 mm

Stock code: CDQ2-102

Heath Chalazion Forceps
Oval, 12 x 14 mm
Length: 98 mm

Stock code: CDQ2-106

Scissors Titanium

McPherson-Westcott Conjunctiva Scissors **Stock code: CDQ9-006**
Curved, blunt tips, tip to pivot length 10.5 mm
Length: 105 mm

Castroviejo Corneal Scissors **Stock code: CDQ9-007**
Curved, blunt tips, tip to pivot length 21 mm
Length: 115 mm

Castroviejo Corneal Scissors **Stock code: CDQ9-010**
Curved, blunt tips, tip to pivot length 11 mm
Length: 105 mm

Osher Universal Scissors **Stock code: CDQ9-013**
Curved, blunt tips, tip to pivot length 21 mm
Length: 115 mm

Westcott Stitch Scissors **Stock code: CDQ9-504**
Very sharp tips, tip to pivot length 19 mm
Length: 105 mm

Westcott Tenotomy Scissors **Stock code: CDQ9-605**
Curved, blunt tips, tip to pivot length 19 mm
Length: 110 mm

Westcott Tenotomy Scissors **Stock code: CDQ9-607**
Curved, sharp tips, tip to pivot length 25 mm
Length: 130 mm

Vannas Capsulotomy Scissors **Stock code: CDQ9-803**
Angled, pointed tips, tip to pivot length 12.5 mm
Length: 95 mm

Vannas Capsulotomy Scissors **Stock code: CDQ9-815**
Curved, pointed tips, tip to pivot length 10.5 mm
Length: 95 mm

Vannas Scissors **Stock code: CDQ9-804**
Angled, pointed tips, 7.5 mm blades
Tip to pivot length 9 mm
Length: 82 mm

Vannas Scissors **Stock code: CDQ9-807**
Curved, pointed tips, 7.5 mm blades
Tip to pivot length 9.5 mm
Length: 82 mm

Vannas Scissors **Stock code: CDQ9-809**
Straight, extra thin blades, pointed tips
Tip to pivot length 15 mm
Length: 108 mm

Vannas Scissors **Stock code: CDQ9-813**
Straight, pointed tips, 7.5 mm blades
Tip to pivot length 9.5 mm
Length: 82 mm

Further instruments on request

Eye Scissors Titanium
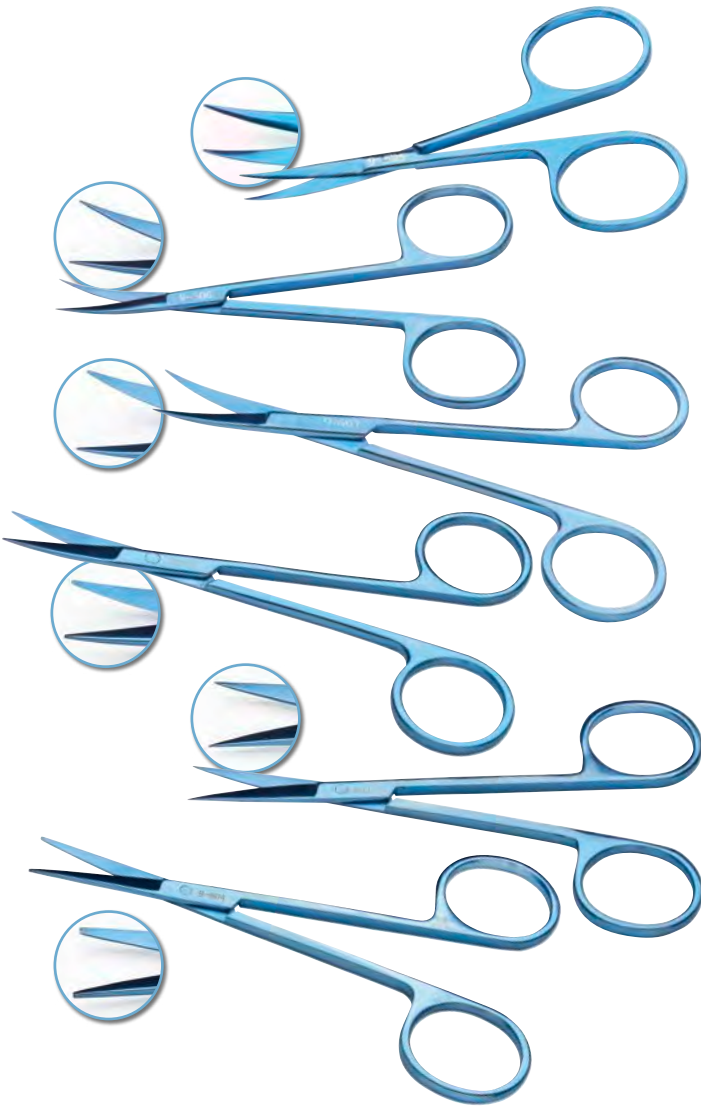
Eye Scissors   Stock code: CDQ9-505
Curved, pointed tips, tip to pivot length 24 mm
Length: 90 mm

Eye Scissors   Stock code: CDQ9-506
Curved, pointed tips, tip to pivot length 26 mm
Length: 95 mm

Eye Scissors   Stock code: CDQ9-601
Curved, pointed tips, tip to pivot length 32 mm
Length: 110 mm

Eye Scissors   Stock code: CDQ9-602
Curved, blunt tips, tip to pivot length 32 mm
Length: 110 mm

Eye Scissors   Stock code: CDQ9-603
Straight, pointed tips, tip to pivot length 32 mm
Length: 110 mm

Eye Scissors   Stock code: CDQ9-604
Straight, blunt tips, tip to pivot length 32 mm
Length: 110 mm

Specula Titanium
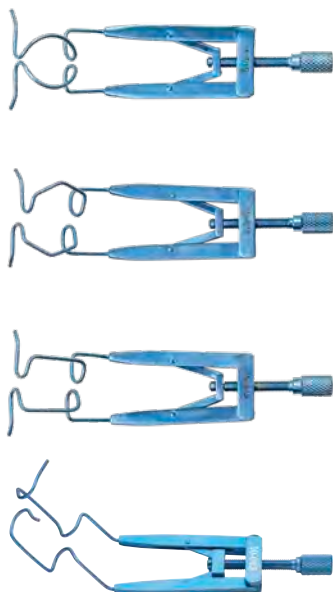
Slade Speculum LASIK   Stock code: CDQ4-019
Adjustable, open
Length: 65 mm

Liebermann Speculum   Stock code: CDQ10-010
Adjustable
V-shaped wires, open
Length: 65 mm

Liebermann Speculum   Stock code: CDQ10-012
Adjustable, open, temporal
K-shaped wires
Length: 65 mm

Liebermann Speculum   Stock code: CDQ10-013
Adjustable, open, nasal
K-shaped wires
Length: 65 mm

Specula **Titanium**
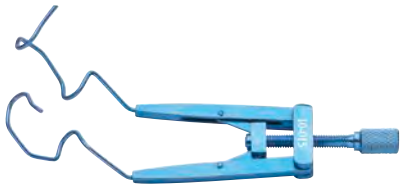
Liebermann Speculum
Adjustable, open, nasal
V-shaped wires
Length: 80 mm

Stock code: CDQ10-015

Shapira Speculum
Adjustable, open
Length: 65 mm

Stock code: CDQ10-016

Speculum
Adjustable, open
7 mm wires
Length: 80 mm

Stock code: CDQ10-030

Liebermann Speculum
Adjustable
Solid blades
Length: 75 mm

Stock code: CDQ10-011

Steinert Speculum
Adjustable
Solid blades
Length: 80 mm

Stock code: CDQ10-014

Genisi Speculum
Adjustable
Solid blades
Length: 80 mm

Stock code: CDQ10-031
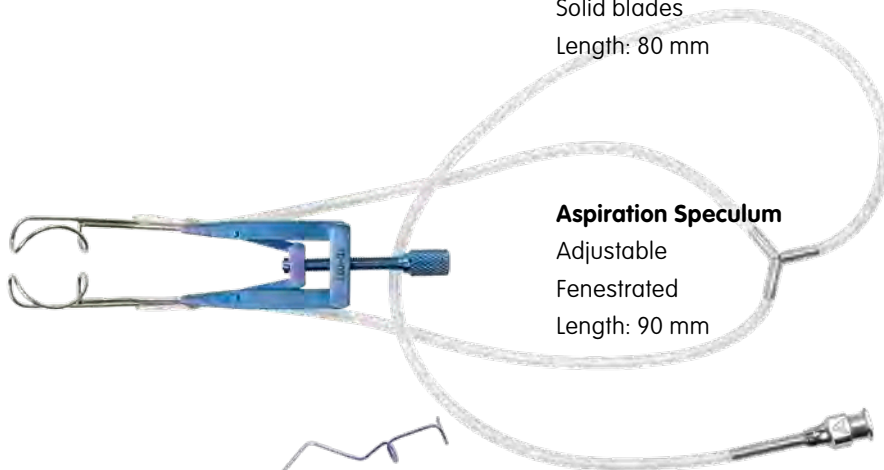
Aspiration Speculum
Adjustable
Fenestrated
Length: 90 mm

Stock code: CDQ10-027
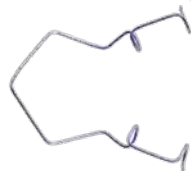
Wire Speculum
Length: 52 mm

Stock code: CDQ10-020
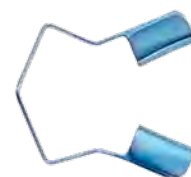
Barraquer Speculum
Solid blades
Length: 52 mm

Stock code: CDQ10-001

Further instruments on request

Needle Holders **Titanium**

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

Stock code: CDQ8-004

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

Stock code: CDQ8-005

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

Stock code: CDQ8-006

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

Stock code: CDQ8-015

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

Stock code: CDQ8-016

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

Stock code: CDQ8-023

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

Stock code: CDQ8-024

Needle Holder
11 mm curved jaws, sharp tips, without lock
Length: 115 mm

Stock code: CDQ8-025

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

Stock code: CDQ8-027

Needle Holder
9 mm curved jaws, sharp tips, with lock
Length: 115 mm (without image)

Stock code: CDQ8-028

Troutman Needle Holder
10 mm curved jaws, blunt tips, with lock
Length: 115 mm

Stock code: CDQ8-037

Barraquer Needle Holder
10 mm curved jaws, without lock
Length: 125 mm

Stock code: CDQ8-039

Choppers Titanium

Akahoshi Combo Prechopper
Tip with sharp and blunt side
Maximum tip opening 3 mm
Cross-action, round handle
Length: 120 mm

Stock code: CDQ2-701

Nichamin Phaco Chopper
Ambidextrous, straight
Rounded distal tip highly polished
Tip 1.1 mm long
Length: 115 mm

Stock code: CDQ6-515

Drysdale Paddle Manipulator & Phaco Chopper
Double ended
Paddle manipulator, 60 degree phaco chopper
Length: 125 mm

Stock code: CDQ6-520

Liebermann Micro Finger & Phaco Chopper
Double ended
Length: 125 mm

Stock code: CDQ6-521

Phaco Chopper, right
Phaco Chopper, left
Unique elongated distal segment, left
Special 45 degree inner blade
Rounded distal tip highly polished
Length: 115 mm

Stock code: CDQ6-524
Stock code: CDQ6-538

Quick Chopper
Length: 115 mm

Stock code: CDQ6-534

Nagahara Phaco Chopper
60 degree angled blade, 1.5 mm cutting edge
Length: 115 mm

Stock code: CDQ6-535

Rosen Phaco Chopper
45 degree angled wedge shaped inferior edge
1.2 mm blunt tip
Length: 115 mm

Stock code: CDQ6-536

Phaco Chopper, right
Side cutter chopper, right hand
Rounded distal tip highly polished
Tip 1.8 mm long
Length: 115 mm

Stock code: CDQ6-537

Further instruments on request

Manipulators / Hooks Titanium

Synechiae Spatula
Tip 0.5 mm
Length: 124 mm

Stock code: CDQ6-028

Drysdale Nucleus Manipulator
Paddle-shaped tip
Length: 117 mm

Stock code: CDQ6-033

Kuglen Iris Hook & Lens Manipulator
Straight
Length: 115 mm

Stock code: CDQ6-048

Kuglen Iris Hook & Lens Manipulator
Angled
Length: 115 mm

Stock code: CDQ6-053

IOL Manipulator
Angled, curved
Length: 126 mm

Stock code: CDQ6-049

Maltzman-Frenzl Lens Manipulator
Angled
V-shaped tip, 0.15 mm diameter
Length: 120 mm

Stock code: CDQ6-052

Sinskey Lens Manipulating Hook
Angled
Blunt tip, 0.15 mm diameter
Length: 125 mm

Stock code: CDQ6-062

Jaffe-Bechert Lens Nucleus Rotator
Angled
Y-shaped tip, vertical
Length: 120 mm

Stock code: CDQ6-065

Mushroom Nucleus Manipulator
Angled
Length: 116 mm

Stock code: CDQ6-073

Schocket Scleral Depressor
Double-ended
Length: 138 mm

Stock code: CDQ6-070

Forceps Stainless steel

O´Gawa-Utrata Capsulorhexis Forceps
14 mm shafts, angled, straight, round handle
Length: 110 mm

Stock code: CDQCS2-032

Masket Capsulorhexis Forceps
11 mm shafts, angled, curved
Length: 110 mm

Stock code: CDQCS2-033

Utrata MICS Capsulorhexis Forceps
14 mm shafts, angled, straight
Length: 80 mm

Stock code: CDQCS2-034

Corneal Colibri Forceps
1 x 2 teeth, 0.12 mm, 6 mm tying platform
Length: 106 mm

Stock code: CDQCS2-156

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

Stock code: CDQCS2-157

McPherson Tying Forceps
Straight, 5 mm tying platform
Length: 85 mm

Stock code: CDQCS2-923

Tying Forceps
Straight, 6 mm tying platform
Length: 108 mm

Stock code: CDQCS2-924

Tying Forceps
Angled, 7.5 mm tying platform
Length: 108 mm

Stock code: CDQCS2-926

Cilia Forceps
Length: 76 mm

Stock code: CDQCS2-512

Barraquer Cilia Forceps
Angled
Length: 78 mm

Stock code: CDQCS2-513

Barraquer Cilia Forceps
Angled, very delicate
Length: 78 mm

Stock code: CDQCS2-514
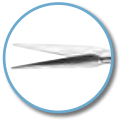
Further instruments on request

Scissors Stainless steel

Vannas Capsulotomy Scissors
Straight, tip to pivot length 6.5 mm
Length: 90 mm

Stock code: CDQCS9-822

Vannas Capsulotomy Scissors
Curved, tip to pivot length 6.5 mm
Length: 90 mm

Stock code: CDQCS9-823
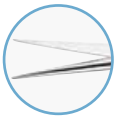
Gills-Vannas Capsulotomy Scissors
Straight, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQCS9-824

Gills-Vannas Capsulotomy Scissors
Curved, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQCS9-825

Gills-Vannas Capsulotomy Scissors
Angled, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQCS9-826

Gills-Vannas Capsulotomy Scissors
Angled, curved, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQCS9-827
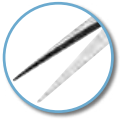
Gills-Vannas Capsulotomy Scissors
Side-angled, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQCS9-828
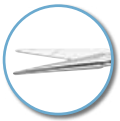
Vannas Scissors
Straight, tip to pivot length 9.5 mm
Length: 85 mm

Stock code: CDQCS9-830

Vannas Scissors
Curved, tip to pivot length 9.5 mm
Length: 85 mm

Stock code: CDQCS9-831

Eye Scissors Stainless steel
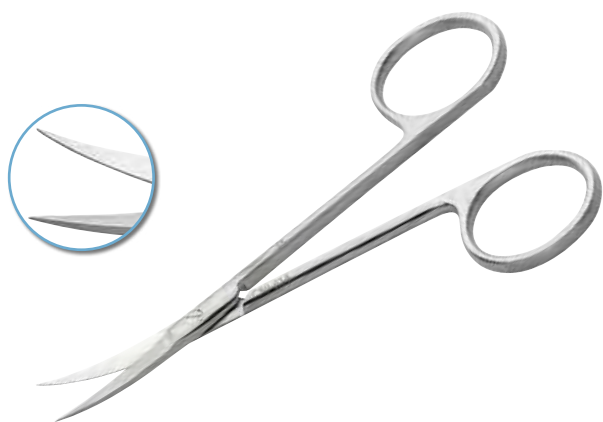
Eye Scissors	**Stock code: CDQCS9-612**
Straight, pointed tips, tip to pivot length 32 mm, Length: 110 mm	
Eye Scissors	**Stock code: CDQCS9-613**
Straight, blunt tips, tip to pivot length 32 mm, Length: 110 mm	
Eye Scissors	**Stock code: CDQCS9-614**
Curved, blunt tips, Length: 105 mm	
Eye Scissors	**Stock code: CDQCS9-615**
Straight, pointed tips, Length: 105 mm	
Eye Scissors	**Stock code: CDQCS9-616**
Curved, blunt tips, Length: 105 mm	
Eye Scissors	**Stock code: CDQCS9-617**
Straight, blunt tips, Length: 105 mm	

Specula Stainless steel
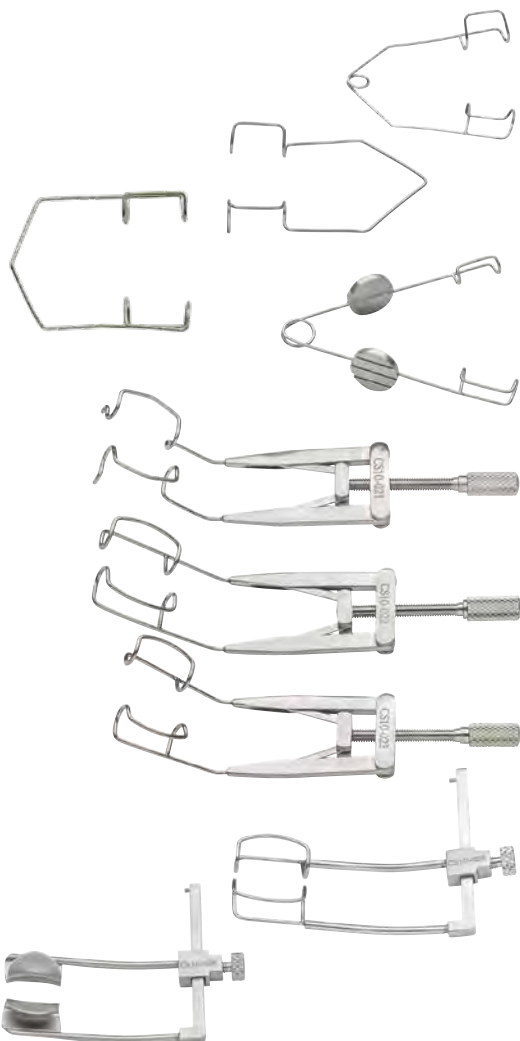
Barraquer Speculum for children	**Stock code: CDQCS10-006**
Fenestrated, wires 11 mm, Length: 35 mm	
Kratz Barraquer Speculum	**Stock code: CDQCS10-009**
Fenestrated, wires 14 mm, Length: 38 mm	
Barraquer Speculum	**Stock code: CDQCS10-002**
Fenestrated, Length: 45 mm	
Alfonso Speculum for newborns	**Stock code: CDQCS10-010**
Wires 5 mm Length: 45 mm	
Lieberman Speculum	**Stock code: CDQCS10-021**
Adjustable, open, V-shaped wires 15 mm Length: 85 mm	
Kershner Speculum	**Stock code: CDQCS10-022**
Adjustable, open, wires 15 mm Length: 85 mm	
Kershner Speculum for children	**Stock code: CDQCS10-023**
Adjustable, wires 11 mm, Length: 80 mm	
Murdock Speculum	**Stock code: CDQCS10-028**
Left side, fenestrated, wires 15 mm Length: 60 mm	
Cook Speculum	**Stock code: CDQCS10-024**
Left side, solid blades 11 mm Length: 60 mm	

Further instruments on request

Needle Holder Stainless steel

Castroviejo Needle Holder
Fine 10 mm curved jaws, with lock
Length: 140 mm

Stock code: CDQCS8-042

Castroviejo Needle Holder
Medium 11 mm curved jaws, without lock
Length: 140 mm

Stock code: CDQCS8-044

Castroviejo Needle Holder
Fine 10 mm straight jaws, without lock
Length: 140 mm

Stock code: CDQCS8-045

Castroviejo Needle Holder
Medium 11 mm straight jaws, without lock
Length: 140 mm

Stock code: CDQCS8-046

Castroviejo Needle Holder
Heavy 12 mm straight jaws, without lock
Length: 140 mm

Stock code: CDQCS8-048

Barraquer Needle Holder
9.5 mm curved jaws, with lock
Length: 125 mm

Stock code: CDQCS8-049

Barraquer Needle Holder
9 mm curved jaws, without lock
Length: 100 mm

Stock code: CDQCS8-050

Barraquer Needle Holder
9.5 mm curved jaws, without lock
Length: 120 mm

Stock code: CDQCS8-051

Needle Holder
9.5 mm curved jaws, without lock
Length: 130 mm

Stock code: CDQCS8-053

Cannulas **Stainless steel**

Lacrimal Cannula	Stock code: CDQCS1-023
Straight, 23G	
Tip 22 mm long	
Blunt tip	

Irrigating Vectis	Stock code: CDQCS1-040
Needle 18G	
Loop 25G	
Length: 30 mm	

Nichamin Hydrodissection Cannula	Stock code: CDQCS1-026
Angled	
Curved, 25G	
Length: 25 mm	

Yalon Hydrodissection Cannula	Stock code: CDQCS1-042
Angled, tip 8 mm	
Straight, 25G	
Length: 39 mm	

Simcoe Double-Barreled I/A Unit Cannula	Stock code: CDQCS1-034
Curved, 23G	
Aspiration port 0.3 mm	
Length: 28 mm	

Simcoe Double-Barreled I/A Unit Cannula reserved	Stock code: CDQCS1-035
23G	
Length: 28 mm	
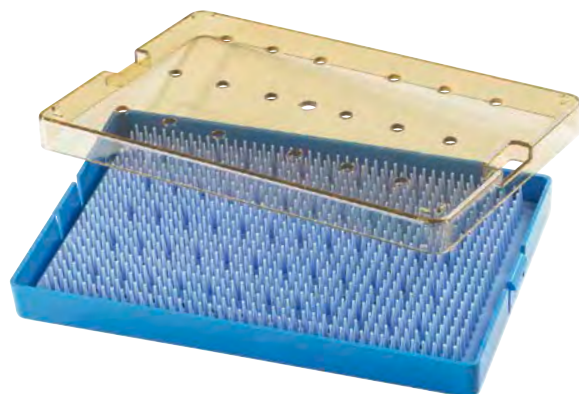
Surgical Container trays

Surgical Container tray small	Stock code: CDQ11-009
158 mm x 90 mm x 22 mm (L/W/H))	

Surgical Container tray medium	Stock code: CDQ11-010
225 mm x 142 mm x 22 mm (L/W/H)	

Surgical Container tray large	Stock code: CDQ11-001
265 mm x 160 mm x 22 mm (L/W/H)	

Surgical Container tray double layered	Stock code: CDQ11-011
265 mm x 162 mm x 22 mm (L/W/H)	

Further instruments on request

Miscellaneous **Titanium**

Castroviejo Lacrimal Dilatator   Stock code: CDQ7-024
Double-ended

LASIK Flap Elevator   Stock code: CDQ4-008
Angled, curved, flattened tip, Length: 70 mm

Mendez Degree Gauge   Stock code: CDQ5-205
Round handle, outer Ø 18 mm, inner Ø 12 mm

Mendez Degree Gauge   Stock code: CDQ5-211
Round handle, outer Ø 16 mm, inner Ø 12 mm
(without image)

Gravity Marker   Stock code: CDQ5-208
For Limbal Relaxing Incisions and toric IOL
implantaion

Graether Half-Circle Axis Marker   Stock code: CDQ5-213
Suitable for article 5-205, Mendez Degree
Gauge

Trabeculectomy Punch   Stock code: CDQ5-605
0.75 mm

Meyerhoefer Chalazion Curettes
1 mm, Length: 110 mm	Stock code: CDQ5-403
1.5 mm, Length: 110 mm	Stock code: CDQ5-406
2 mm, Length: 110 mm	Stock code: CDQ5-404
2.5 mm, Length: 110 mm	Stock code: CDQ5-405
3 mm, Length: 110 mm	Stock code: CDQ5-410
4 mm, Length: 110 mm	Stock code: CDQ5-411
4.5 mm, Length: 110 mm	Stock code: CDQ5-412

Meyerhoefer Chalazion Curettes double ended
1 mm / 2 mm	Stock code: CDQ5-402
2 mm / 4 mm	Stock code: CDQ5-421
3 mm / 4 mm	Stock code: CDQ5-408

Castroviejo Calipers   Stock code: CDQ5-053
0 – 20 mm, straight

Braunstein Fixed Calipers   Stock code: CDQ5-051
3.5 mm / 4 mm, Length: 70 mm

Halsted Mosquito Forceps   Stock code: CDQ2-505
Curved jaws 32 mm, Length: 125 mm

Halsted Mosquito Forceps   Stock code: CDQ2-508
Straight jaws 32 mm, Length: 125 mm

Hartmann Mosquito Forceps   Stock code: CDQ2-509
Straight jaws 32 mm, Length: 95 mm

Miscellaneous Stainless steel

Wilder Lacrimal Dilatator
Length: 115 mm

Stock code: CDQCS6-104

Wilder Lacrimal Dilatator
Length: 93 mm

Stock code: CDQCS6-105

Girard Synechiae Spatula
Tip 0.5 mm
Length: 115 mm

Stock code: CDQCS6-106

Foreign Body Needle
Straight
Length: 120 mm

Stock code: CDQCS5-006

Foreign Body Needle
Curved
Length: 120 mm

Stock code: CDQCS5-007

Phaco Chopper
Tip 1.2 mm long
Length: 115 mm

Stock code: CDQCS6-539

Rosen Phaco Chopper
60° angled wedge shaped inferior edge, blunt
Length: 115 mm

Stock code: CDQCS6-540

Phaco Chopper
Length: 115 mm

Stock code: CDQCS6-074

Frenzl Lens Manipulating Hook
Length: 115 mm

Stock code: CDQCS6-076

Kuglen Iris Hook & Lens Manipulator
Length: 125 mm

Stock code: CDQCS6-079

Desmarres Lid Retractors
6 mm, Length: 138 mm **Stock code: CDQCS6-095**
8 mm, Length: 138 mm **Stock code: CDQCS6-122**
11 mm, Length: 138 mm **Stock code: CDQCS6-123**
13 mm, Length: 138 mm **Stock code: CDQCS6-124**
15 mm, Length: 138 mm **Stock code: CDQCS6-125**
17 mm, Length: 138 mm **Stock code: CDQCS6-126**

Further instruments on request

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CEO

Jessie Ilsen
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Tanja Kerins
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