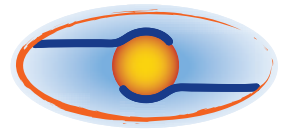


TRUSETAL



VERBANDSTOFFWERK GMBH

OPHTHALMIC PRODUCTS

EYESFIRST®

ACCESSORIES

ADHESIVE FOILS

BINOCULARITY TESTS

COLOUR TESTS

EARLY INTERVENTION

EYE DRESSINGS

LENS OCCLUDERS

LOW VISION TESTS

OCCLUSION EYE PATCHES

OPHTHALMOSCOPES

PRISMS

REFRACTION

STEREO TESTS

SURGICAL INSTRUMENTS

VISUAL ACUITY TESTS

VISUAL REHABILITATION



EDITION 2020/2021

Legal notice:

TRUSETAL 
VERBANDSTOFFWERK GMBH

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Amtsgericht Bielefeld
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OPHTHALMIC PRODUCTS

Product section

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Eye Patches, Eye and Wound Dressing Materials

EYESFIRST®

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General information:

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



Certificate

The Certification Body

**MEDCERT Zertifizierungs- und Prüfungsgesellschaft für die Medizin GmbH
Pilatuspool 2 – 20355 Hamburg – Germany**

herewith confirms that the company

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

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

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

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

EN ISO 13485:2016

The license of certification is subject to surveillance by MEDCERT.

This certificate is valid until: 06 October 2021

Report No.: 1779FS21F
Process No.: QS – 1779
Certificate No.: 1779GB445181025

Hamburg, 25 October 2018



MEDCERT Certification Body
(Rainer Klatt)



ORTOPAD®

TRUSETAL 
VERBANDSTOFFWERK GMBH

We will continue
to strive to
protect the
environment.



ORTOPAD®

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

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

General information:

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

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

Sizes of ORTOPAD® eye patches:

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

The advantages at a glance:

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



ORTOPAD® BOYS

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

ORTOPAD® boys:

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



ORTOPAD® GIRLS

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

ORTOPAD® girls:

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



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



ORTOPAD® SOFT

UNIQUE SOFT TEXTURE



ORTOPAD® SOFT BOYS

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

ORTOPAD® SOFT boys		
Junior	Qty: 50	Stock code: IN73521
Medium	Qty: 50	Stock code: IN73522
Regular	Qty: 50	Stock code: IN73524



ORTOPAD® SOFT GIRLS

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

ORTOPAD® SOFT girls		
Junior	Qty: 50	Stock code: IN73421
Medium	Qty: 50	Stock code: IN73422
Regular	Qty: 50	Stock code: IN73424

Stock codes may change during the year - please enquire.

Note: Qty = Quantity



Large scale designs

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

ORTOPAD® boys large scale designs:

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



Large scale designs

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

ORTOPAD® girls large scale designs:

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



Glow in the dark



Large scale designs

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

ORTOPAD® funpack

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



Note: Qty = Quantity



ORTOPAD®



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



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

ORTOPAD®

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



ORTOPAD® Skin



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



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

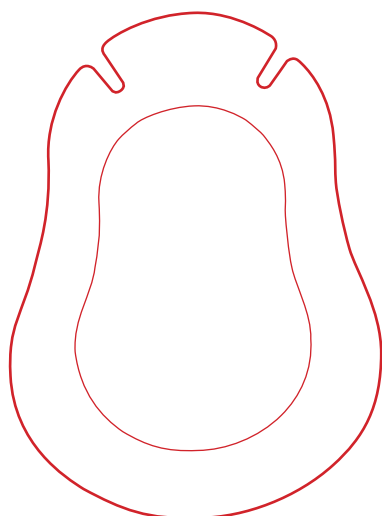
ORTOPAD® Skin

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

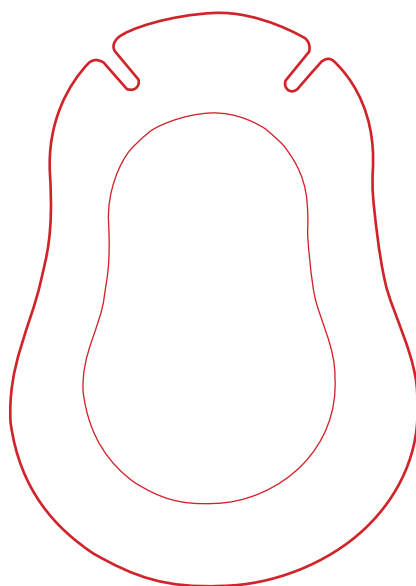
Stock codes may change during the year - please enquire.

Note: Qty = Quantity

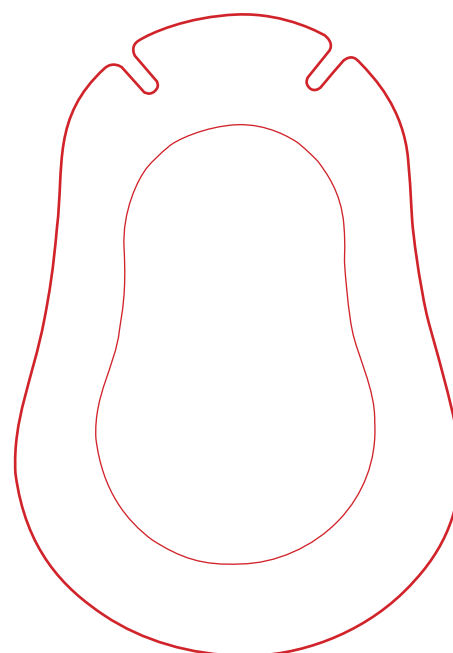
Illustration of the ORTOPAD® outlines in original size



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



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



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

Properties

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

Application

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

Protection of the environment

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





The alternative

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

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






Product list luxeye® rectangular

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

Comment:
Sil = Silicone bridge
Nose = Nose pads



Product list luxeye® round

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

Comment:
 Sil = Silicone bridge
 Nose = Nose pads



Eye patches



Eye patch beige
with elastic band

Qty: 1

Stock code: 59016

Size: approx. 75 mm x 55 mm



Large eye patches

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

Fixing with elastic band

Qty: 1

Stock code: 59017

Size: approx. 130 mm x 60 mm



ORTOLUX®

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

Available in two different sizes:

small	Qty: 1	Stock code: 70105
small	Qty: 20	Stock code: 70106

Total size: approx. 96 mm x 67 mm

large	Qty: 1	Stock code: 70107
large	Qty: 20	Stock code: 70108

Total size: approx. 113 mm x 80 mm

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



ORTOLUX® AIR

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

Available in two different sizes:

small	Qty: 1	Stock code: 70135
small	Qty: 20	Stock code: 70136

Total size: approx. 96 mm x 67 mm

large	Qty: 1	Stock code: 70137
large	Qty: 20	Stock code: 70138

Total size: approx. 113 mm x 80 mm

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



With nasal slits for better fitting

OPTOMED®

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

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

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



OPTOMED® SIMPLEX

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

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

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

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

Size: approx. 65 mm x 57 mm



Eye shields

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

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

Size: approx. 80 mm x 66 mm



ROLLPORE®

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

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



ROLLSILK®

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

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



With glitter effect!

NEW! With glow effect!

INJECTION und INJECTION color

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

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

INJECTION white

Qty: 100 on a roll Stock code: 70425

INJECTION color

Ladybird beetle

Qty: 100 on a roll Stock code: 70424

INJECTION color

SPOOKY

Qty: 100 on a roll Stock code: 70477



QUADRA[®]MED ROUND/SQUARE

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

QUADRA[®]MED ROUND Ø = 25 mm

Qty: 150 Stock code: 70074

QUADRA[®]MED SQUARE 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 wrinkle-free application.

CUTIFLEX[®] ROUND Ø = 25 mm

Qty: 150 Stock code: 70007

CUTIFLEX[®] SQUARE 38 mm x 38 mm

Qty: 100 Stock code: 70008



Format 1

Format 2

Format 1

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

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

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

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

Format 2

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

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

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

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

STERIGRAP[®]

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

FROM PAGE 86

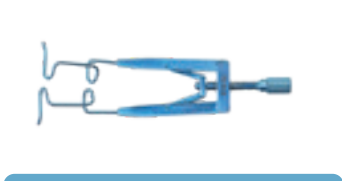
Surgical Instruments



CHOPPERS



CANNULAS



SPECULAE



MANIPULATORS

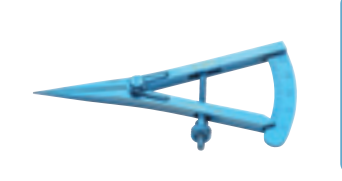
NEEDLE HOLDERS



FORCEPS



SCISSORS



MISCELLANEOUS

Please find more information also in our online-shop:

www.eyesfirst.eu



Each prism foil with marking of base and power

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.

Please specify the desired power when placing your order.

Size: approx. 67 mm x 67 mm

Available power:

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



Adhesive Occlusion foils

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

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

Individual foil sizes blue :
approx. 4,3 cm x 5,2 cm

Individual foil sizes (except blue):
approx. 5,3 cm x 5,2 cm

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

Available power:

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

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

Please specify the desired power when placing your order.



NEW!

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.

Please specify the desired power when placing your order.

Size: approx. 30 mm x 17 mm

Each pack contains two lens segments.

Available power:

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



Prism Bars

Prism Bar – horizontal (Luneau)

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

Stock code: 55401

Prism Bar – vertical (Luneau)

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

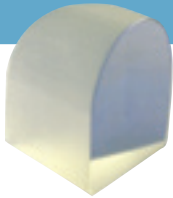
Stock code: 55402

Prism Bar set (Luneau)

Horizontal and vertical

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

Stock code: 55400



Individual Prisms

Individual prisms rounded (Luneau)

For individual choice.

Available power:

2△, 4△, 6△, 10△, 12△, 14△, 20△, 50△

Individual prisms square (Gulden)

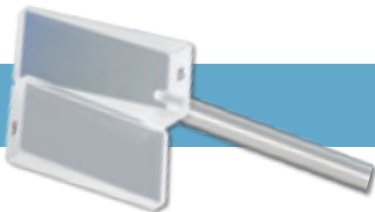
For individual choice.

Available power:

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



Please specify the desired power when placing your order.



Prism Vergence stick and glasses

Prism Vergence stick

For easy vergence testing and treatment.

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

(GL 477700)

Stock code: 53011



NEW!

Prism Vergence glasses

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

Without handle

(GL 477701)

Stock code: 53024



Prism sets

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

Stock code: 55403



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

Stock code: 55404



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

Stock code: 55405



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

Stock code: 55406



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

(GL 113040)

Stock code: 55425



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

(GL 113080)

Stock code: 55426



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

(GL 444900)

Stock code: 55427



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

(GL 444500)

Stock code: 55428

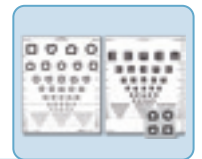
PAEDIATRIC VISION TESTS

Far distance tests

LEA SYMBOLS® – single book Stock code: 52008 Page 29

LEA SYMBOLS®/Tumbling E wallchart 15 lines Stock code: 52035 Page 28

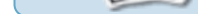
LEA SYMBOLS® – foldable 10 lines Stock code: 52054 Page 28



Near vision tests

LEA SYMBOLS® card Stock code: 52016 Page 31

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



Stereo tests

Lang test I Stock code: 54000 Page 68

Lang test II Stock code: 54001 Page 68

Stereopsis Fly with LEA SYMBOLS® Stock code: 54006 Page 69

Stereopsis Butterfly Stock code: 54007-A Seite 69

Colour tests

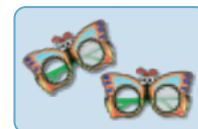
Ishihara colour test 14 plates (or similar) Stock code: 56010 Page 70

Matsubara colour plates 10 plates in a book Stock code: 56011 Page 70



Opaque Glass Occluders

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



Ophthalmoscopes

HEINE K 180® Ophthalmology set Stock code: 57567 Page 81

HEINE mini 3000® LED Ophthalmoscope Stock code: 57556 Page 80



Paediatric Visual Acuity Set

Consisting of #52018, #52035, #54000, #56011, #53009 Stock code: 52233 Page 33



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

www.eyesfirst.eu



Visual Development/Rehab tests

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

LEA 3-D PUZZLE®

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

Symbol-size: 5.1 cm x 5.1 cm

Format: 17.2 cm x 17.2 cm (GL 251600)

Stock code: 52022



LEA MAILBOX GAME®

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

Ø ca. 21.60 cm

(GL 254700)

Stock code: 53509



LEA RECTANGLES GAME®

For the testing of size perception in disabled children. Contains 10 rectangles in 2 colours and 5 sizes with a surface of 10.16 cm² each.

(GL 254600)

Stock code: 53505



LEA™ Cone Adaptation test

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

Contents: 15 red, blue and white plastic chips

Format: 5 cm x 5 cm

(GL252900)

Stock code: 53506



LEA SYMBOLS® Playing Cards

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

Contents: 64 cards with symbols

Card size: 4 cm x 7 cm

(GL 252500)

Stock code: 53504



LEA™ Domino Set

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

Contents: 3 x 16 cards

Size: 4 cm x 7 cm

(GL251500)

Stock code: 53520



Stock code: 52096

Visual Development/Rehab tests

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



Stock code: 52099

Form-Colour Preference test

Test to examine form and colour perception.

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

Size: 25 cm x 25 cm

Stock code: 52096

Form-Colour Preference test, version II

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

Stock code: 52099



Stock code: 52021

LEA™ Fixation Stick

With LEA SYMBOLS® and fixation targets

To effortlessly practice near vision in young children

Length: 11.5 cm

(GL 486200)

Stock code: 52021



Stock code: 52011

LEA™ Single Presentation Cards

30 symbol cards with response plate included

VA from 0.10 to 2.50 (3 m)

Format: from 10 cm x 12.7 cm

to 12 cm x 12 cm

(GL 252700)

Stock code: 52011



Stock code:
52052

HEIDI® Expressions Test Game

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

Set contains 18 cards.

Format: 10.16 cm x 10.16 cm

(GL 254505)

Stock code: 52052



Stock code:
52026

HIDING HEIDI® – Low Contrast Test with 4 cards

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

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

Contents: 4 cards, reciprocally printed

Format: 23 cm x 23 cm

(GL 253500)

Stock code: 52026



Stock code:
52228

NEW!

HIDING HEIDI® – Low Contrast Test with 7 cards

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

Contents: 7 cards, single printed

Format: 23 cm x 23 cm

(GL 253510)

Stock code: 52228

NEURO-ORTHOPTIC TESTS

Form-Colour Preference tests

Form-Colour Preference test Stock code: 52096 Page 23

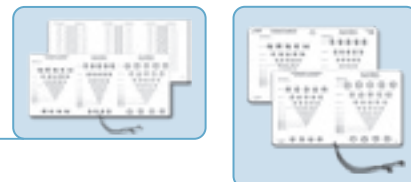
Form-Colour Preference test, version II Stock code: 52099 Page 23



Near vision test charts

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

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



Visual field tests

Confrontation test 30° Stock code: 53512 Page 72



LEA Fixation Targets Heidi®

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

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



Low Contrast test

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



Low Contrast ring binders for screening

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

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

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



LEA GRATINGS® tests

LEA GRATINGS®-Paddles Stock code: 52023 Page 26

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

www.eyesfirst.eu

NEURO-ORTHOPTIC TESTS

Preferential Looking tests

Teller Acuity Cards® II

Stock code: 52001

Seite 27



Nystagmus glasses

Nystagmus glasses by Frenzel

Stock code: 53516

Page 60

Refraction Glasses for children

Tiger refraction glasses +3.00 D

Stock code: 57012

Page 63



Colour test

LEA™ panel 16 – Colour test (Format: Ø 13 cm)

Stock code: 56014

Page 71



OKN Flags

OKN flag in red-white

Stock code: 53502

Page 60

OKN flag in black-white

Stock code: 53519

Page 60



Stereo tests (under elimination of form detection)

Random DOT test “E”

Stock code: 54018

Page 69

Frisby Stereo test™ – standard

Stock code: 54014

Page 69

PASS Test 3 – “Smiley”

Stock code: 54010

Page 69



Accessories

Reversible Occluding Glasses

Stock code: 57013

Page 76

Visual Field Fatigue Diffuser

Stock code: 53536

Page 57

MASK-it™

Stock code: 59592

Page 73



All items can
be ordered by

fax, phone or via our online-shop: www.eyesfirst.eu



Fixation Targets

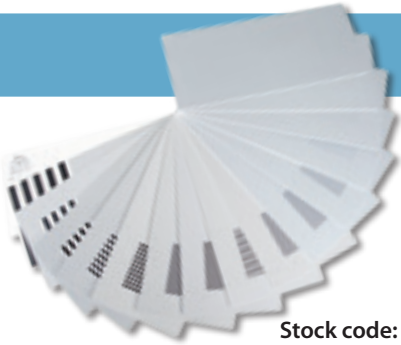
LANG Fixation Stick Reciprocally printed, Format: 14.7 cm length	Stock code: 59513
LANG Fixation Cube Fixation cube with 5 objects for children, red handle	Stock code: 59518
LEA™ Fixation Cube – symbols, black/white With LEA SYMBOLS® on a white background (GL 256400)	Stock code: 59530
LEA™ Fixation Cube – figures, multicoloured Motifs suitable for children, red handle (GL 256300)	Stock code: 59531
GOOD-LITE® Fixation Cube Fixation Cube with green handle, suitable for children (GL 731010)	Stock code: 59595
HOTV Fixation Cube Black handle (GL 731011)	Stock code: 59565
Bernell Fixation Stick With red-green suppression test (GL 542050)	Stock code: 59579
LEA™ Fixation Targets Heidi®/fixation paddle, medium Format: Ø 13 cm (GL 253100) Heidi®/fixation paddle, small Format: Ø 5 cm (GL 253000)	Stock code: 52024 Stock code: 52025



LEA GRATINGS® tests

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

Preferential Looking tests



Stock code:
52001

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

Teller Acuity Cards® II

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

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

Stock code: 52001

Teller Acuity Cards® II

Half set with 8 plates (without image)

Stock code: 52001-H



Stock code:
52000

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

Visual acuity test based on the principle of preferential looking.

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

Stock code: 52000

Cardiff Acuity Cards Low Vision Set (without image)

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

Stock code: 52093

Cardiff Acuity Cards Screening Set (without image)

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

Stock code: 52092

Cardiff Low Vision supplementing Cards (without image)

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

Stock code: 59805



Stock code:
52200

Cardiff Contrast Sensitivity Test

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

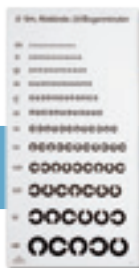
All plates have images of the same size but in 12 contrast levels.

3 plates each per contrast level are based on the preferential looking principle.

Contrast levels from 46 % to 1 %, equivalent to a contrast sensitivity of 2.17 to 100.

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

Stock code: 52200



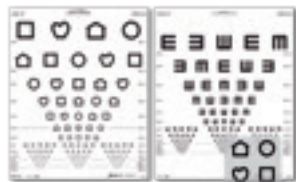
Stock code:
52005



Stock code:
52006



Stock code:
52004

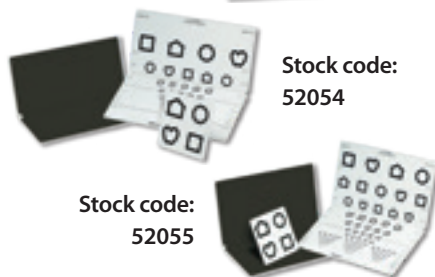


Stock code:
52035

Stock code:
52045



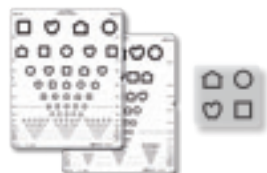
Stock code:
52054



Stock code:
52055

NEW!

Stock code:
52230

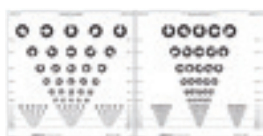


Stock code:
52122

Stock code:
52180



NEW!
Stock code:
52220



Stock code:
52227

Far distance tests charts

C-Test far distance

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

C-Test Set of 3 plates

C-Test single-LR

(large LR-distance)

C-Test 17.2"

(medium LR-distance)

C-Test 2.6"

(narrow LR-distance)

Stock code: 52003

Stock code: 52004

Stock code: 52006

Stock code: 52005

LEA SYMBOLS®/Tumbling E wallchart 15 lines

(GL252800)

Stock code: 52035

LEA SYMBOLS®/Landolt rings wallchart 15 lines

(GL252850)

Stock code: 52045

Reciprocally printed, response plate included (Symbols)

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, response plate included (Symbols).

Decimal notation only.

VA from 0.10 to 2.00 (4 m and 5 m)

Format: 57 cm x 54.5 cm (without image)

(GL 250225)

LEA SYMBOLS® - foldable 10 lines distance chart

Stock code: 52054

Response plate included

VA from 0.125 to 1.25 (3 m)

Format: 40.6 cm x 40.6 cm

(GL 250250)

LEA SYMBOLS® - foldable 15 lines distance chart

Stock code: 52055

Response plate included

VA from 0.125 to 2.50 (3 m)

Format: 43 cm x 53.4 cm

(GL250150)

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

Stock code: 52230

Reciprocally printed, for testing of crowding-phenomenon

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

Response plate and cards included

(GL 250160)

LEA NUMBERS® - foldable chart with 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, for testing of crowding-phenomenon

VA: 0.10 to 2.50 (3 m)

Format: 45.7 cm x 45.7 cm

(GL 779200)

Landolt rings wallchart, Optotype interspacing 100% / 25%

Stock code: 52227

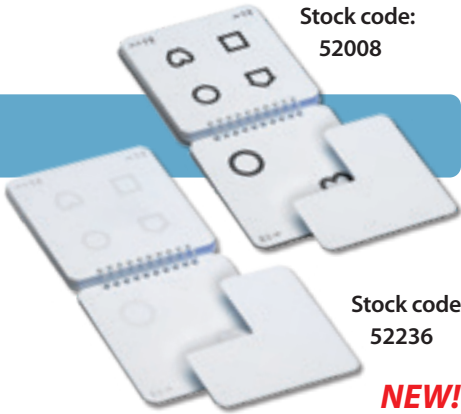
8 positions, reciprocally printed, for testing of crowding-phenomenon

VA: 0.10 to 2.00 (3 m)

Format: 47 cm x 46 cm

(GL 779400)

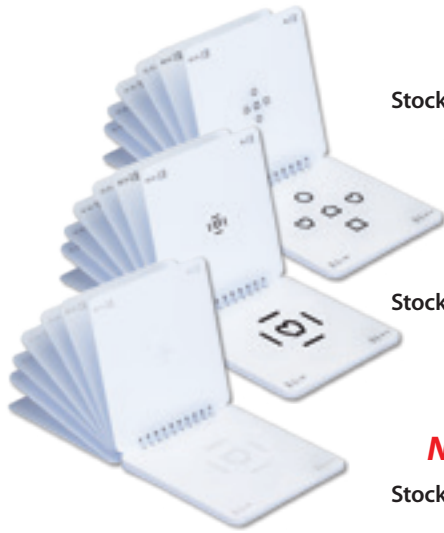
Stock code:
52008



Stock code:
52236

NEW!

Stock code:
52010



Stock code:
52088

NEW!

Stock code:
52239



Stock code:
52009



Stock code:
52237
NEW!

LEA™ Ring Binders distance 3 m

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)

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)

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

Stock code: 52088

(GL 259200)

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

Stock code: 52239

(GL 259225)

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

Stock code: 52009

(GL 274000)

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

Stock code: 52237

(GL 274400)



NEW!

LEA™ Core Tests Basic set

LEA™ Core Tests – Basic set
Please ask for details

Stock code: 52238

(GL 258600)

Stock code:
52100 bis 52103



Near vision tests

Birkhaeuser reading plate (German text)

Stock code: 52100

Birkhaeuser reading plate (English text)

Stock code: 52101

Birkhaeuser reading plate (French text)

Stock code: 52102

Birkhaeuser reading plate (Spanish text)

Stock code: 52103

Format: 11 cm x 21.5 cm

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



Stock code: 52208

Stock code:
52209

Jaeger reading cards, Set of 2 (German text)

Stock code: 52209

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

Format: 14 cm x 20.5 cm

Jaeger reading card (English text)

Stock code: 52208

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

Format: 14 cm x 20.5 cm

(GL 119680)



Stock code:
52095

Near vision test chart 3-1

Stock code: 52095

Letters, LEA NUMBERS®/LEA SYMBOLS® (**40 cm**), with distance cord.

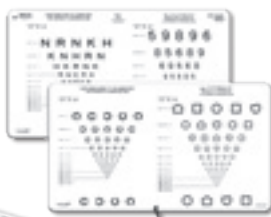
The parallel arrangement of the letters, numbers and symbols allows for easy testing of near vision acuity and determination which optotypes can be detected. The chart is particularly useful in the diagnosis of perception and communication disorders (e.g. dementia). Legend on the back.

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

(GL 759000)

Stock code:
52193

NEW!



Stock code:
52105

Near vision test chart 4-1

Stock code: 52193

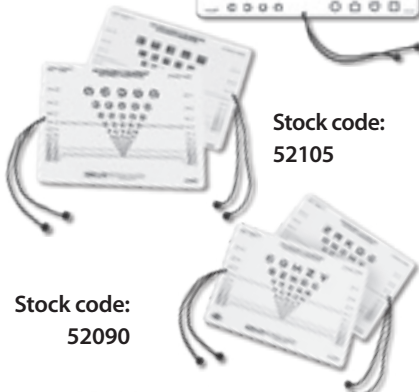
Letters, LEA NUMBERS®/LEA SYMBOLS® (**40 cm**), Landolt rings, with distance cord.

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

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

(GL 759100)

Stock code:
52090



Tumbling E/Landolt ring near vision card

Stock code: 52105

Printed on both sides, with distance cord

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

(GL 728000)

SLOAN letters card

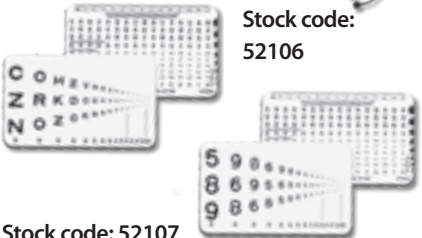
Stock code: 52090

Reciprocally printed, with distance cord

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

(GL 729000)

Stock code:
52106



RUNGE near vision card - Letters

Stock code: 52106

For rapid screening with size progression from left to right.

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

(GL 756000)

Stock code: 52107

RUNGE near vision card - LEA™ NUMBERS®

Stock code: 52107

For rapid screening with size progression from left to right.

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

(GL 756100)

Stock code:
52108



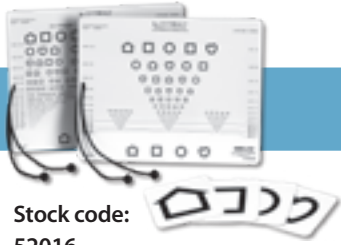
RUNGE near vision card - LEA™ SYMBOLS®

Stock code: 52108

For rapid screening with size progression from left to right.

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

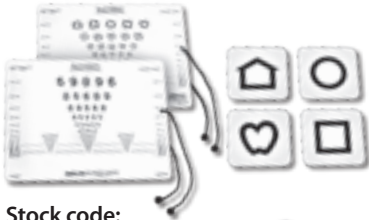
(GL 756200)



Stock code:
52016

Near vision tests

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



Stock code:
52018

LEA SYMBOLS® card

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

Stock code: 52016



Stock code:
52018

LEA SYMBOLS® / LEA™ NUMBERS® card

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

Stock code: 52018

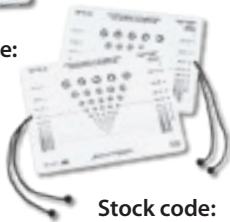


Stock code:
52087

LEA NUMBERS® card

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

Stock code: 52087



Stock code:
52020

HOTV crowded card

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

Stock code: 52020



Stock code:
52211

Stock code:
52218

Landolt-C near card

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

Stock code: 52218



Stock code:
52198

SLOAN letters card

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

Stock code: 52198



Stock code:
52224

Lighthouse Near Chart Low Vision

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

Stock code: 52211



Stock code:
52223

Near Vision Card (English text)

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

Stock code: 52223



Stock code:
52127

Near Vision Card (French text)

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

Stock code: 52224



Stock code:
52225

Near Vision Card (Spanish text)

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

Stock code: 52225

Near Vision Card (Portuguese text, without image)

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

Stock code: 52226

LEA NUMBERS® – Near vision card for 60 cm

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

Stock code: 52127



Near vision tests

NEW!

Reading chart – high/10 % low contrast English (40 cm) Stock code: 52201
 Stock code: 52201 VA from 0.05 to 2.00 (SLOAN) and 0.20 to 1.00 (text)
 Format: 20.4 cm x 25.5 cm (GL 684700)

NEU!

Reading chart – high/10 % low contrast French (40 cm) Stock code: 52213
 Stock code: 52017 VA from 0.05 to 2.00 (SLOAN) and 0.20 to 1.00 (text)
 Format: 20.4 cm x 25.5 cm (without image) (GL 658700)



LEA SYMBOLS® – pocket card Stock code: 52017
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 250950)

LEA NUMBERS® – pocket card Stock code: 52019
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 271000)



Landolt rings – pocket card Stock code: 52094
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 758700)



Landolt rings – pocket card 8 positions (without image) Stock code: 52219
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 779100)



LEA SYMBOLS®/Landolt rings – pocket card Stock code: 52119
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 257900)

LEA NUMBERS®/Landolt rings – pocket card Stock code: 52126
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 273100)



SLOAN-letters/Landolt rings – pocket card Stock code: 52186
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm (GL 758300)



SLOAN-letters – pocket card, English (GL 744000) Stock code: 52253
SLOAN-letters – pocket card, Spanish (GL 745000) Stock code: 52183
 Reciprocally printed, without response plate
 VA from 0.05 to 2.00 (40 cm)
 Format: 9.5 cm x 15.9 cm



Stock code:
52002

Near vision tests

C-test – Ring Binder (Haase)

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

Stock code: 52002

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

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

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



Examination Sets

LEA SYMBOLS® – Distance Screener Set (GL 259900)

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

Stock code: 52049

LEA SYMBOLS® – Near Vision Screener (GL 252000)

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

Stock code: 52050

NEW!

HOTV Screening flip chart Massachusetts

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

Stock code: 52204

AAPOS Vision – Screening Set

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

Stock code: 52109

AAPOS Vision – Screening Add-on Set

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

Stock code: 52110

PROVIKIT VA tests (Provision Project)

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

Stock code: 52234

Paediatric Visual Acuity Set

Contents:
LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS®/Tumbling E wallchart #52035, LANG stereo test I #54000, Matsubara colour plates #56011, Butterfly opaque glass occluder #53009

Stock code: 52233

KAY PICTURES

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

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



NEW!

Stock code:
52246

KAY PICTURES Single Crowded Book (3 m)

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

Stock code: 52246



NEW!

Stock code:
52247

KAY PICTURES Linear Crowded Book (3 m)

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

Stock code: 52247



Stock code:
52248

NEW!

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 (KPTSCREEN)

Stock code: 52248



Stock code:
59813

NEW!

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. (KPTLOW)

Stock code: 59813



Artikel-Nr.: 52012

NEU!

Massachusetts Tests

LEA symbols / HOTV Screening Wall chart (Massachusetts)

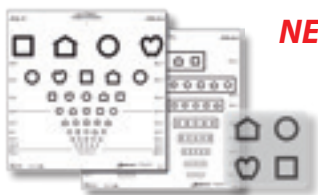
Stock code: 52012

Reciprocally printed, for quick screening

VA: 10/50 to 10/12.5 (foot), equivalent to 0.2 to 0.8 decimal (3 m)

With response plate

Format: 40.7 cm x 28 cm (GL 250500)



NEU!

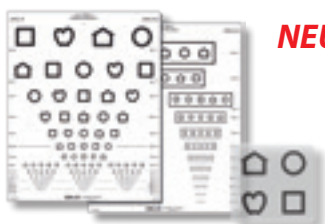
Artikel-Nr.: 52013

LEA Symbols Screening chart 10 lines (Massachusetts)

Stock code: 52013

Reciprocally printed, VA from 0.1 to 1.25 decimal (3 m)

With response plate, Format: 40.6 cm x 40.6 cm (GL 256000)



NEU!

Artikel-Nr.: 52014

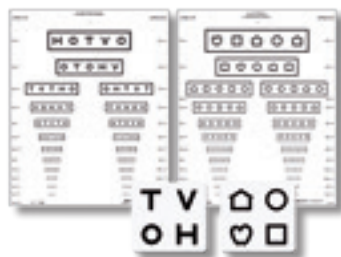
LEA Symbols / Screening chart 15 lines (Massachusetts)

Stock code: 52014

Reciprocally printed for crowding assessment

VA from 0.1 to 2.5 decimal (3 m)

With response plate, Format: 43 cm x 53.4 cm (GL 257000)



NEU!

Artikel-Nr.: 52015

LEA Symbole / HOTV Screening Wall chart (Massachusetts)

Stock code: 52015

Reciprocally printed

VA from 0.2 to 2.5 decimal (3 m)

With response plate, Format: 43 cm x 53.4 cm (GL 257500)



Artikel-Nr.:
52054A

LEA Symbols® Foldable chart (Massachusetts)

Stock code: 52054A

Foldable chart with LEA™ symbols in Massachusetts format (3 m)

Includes response plate

VA: 0.10 to 1.25 (decimal);

Massachusetts format: 0.25 to 1.25 (decimal)

Format: 40.6 cm x 40.6 cm (GL 250200)

NEU!

Artikel-Nr.:
52249

LEA SYMBOLS® Foldable Chart (Massachusetts)

Stock code: 52249

Foldable chart with LEA SYMBOLS® and Massachusetts VA format for 3 m

VA: 0.1 to 2.5 (front page), Massachusetts VA 0.2 to 2.5 decimal equivalent.

Format: 43 cm x 53.4 cm (GL 250100)



NEU!

LEA SYMBOLS® Massachusetts Screening Flip Chart

Stock code: 52250

LEA symbols in Massachusetts format for preschool screening in 3 m.

Entails 1 practice card, 4 pages in 20/40 (0.5 decimal) and

20/32 (0.625). Includes response plate.

Format: 8.25 cm x 22.9 cm (GL 259500)



NEU!

Artikel-Nr.:
52214

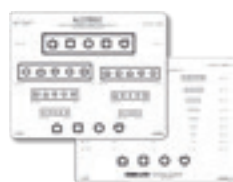
HOTV – foldable chart (Massachusetts)

Stock code: 52214

Reciprocally printed with response plate

VA: from 0.10 to 2.5 (3 m)

Format: 45.7 cm x 45.7 cm (GL 600302)



NEU!

Artikel-Nr.:
52252

LEA Symbols Near Vision Screener (Massachusetts)

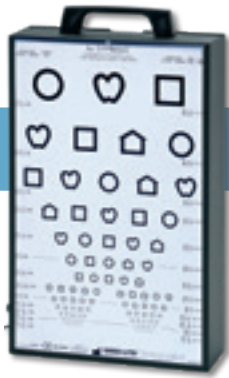
Stock code: 52252

Reciprocally printed, with distance cord for 40 cm

Non-verbal response possible

VA from 0.05 to 1.25 (40 cm)

Format: 20.3 cm x 25.4 cm (GL 258900)



Illuminated Cabinets

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

Specifically suitable for portable use:



Illuminated Cabinet ESV 1200

Stock code: 52067

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

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

Illuminated Cabinet Quantum ESV 1500 (without chart)

Stock code: 52197

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

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

Illuminated Cabinets ETDRS

Image shows
ESV 3000 with
additional
glare lights



Self-calibrating ESV 3000 ETDRS Viewer (without chart)

Stock code: 52069

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

3 adjustable luminance levels upon choice (the viewer automatically calibrates to 85 cd/m² or 3 cd/m²).

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



ESC 2000 ETDRS Viewer (without chart)

Stock code: 52104

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

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

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



LUVIS mini - Illuminated Cabinet

NEW!

LUVIS mini - Illuminated Cabinet

Stock code: 52207

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

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

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

Advantages of the LUVIS mini:

- Meets the lighting specifications of EN ISO 8596 (luminance ca. 200 cd/m²)
- Achieves standardized, comparable and reproducible results
- Innovative and simple lighting solution
- Format: 47 cm (height) x 37 cm (width) x 16 cm (depth)



Stock code: 52168

Illuminated Cabinets accessories

ESV 3000 Glare Lighting

for ETDRS viewer ESV 3000

(GL 500100)

Stock code: 52168

Floor stand ESV 3000 for light boxes ETDRS and CSV

(GL 500004)

Stock code: 52070

Floor stand for ESV 1200 and ESV 1500

(image as for item no. 52070)

(GL 705000)

Stock code: 52178

Transport bag for ESV 1200 and ESV 1500

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

(GL 904020)

Stock code: 52194

Replacement cable for light box Super Pinhole Macula

(without image)

(GL 300320)

Stock code: 52135



Stock code: 52178



Stock code: 52070



Stock code: 52194



Stock code:
52163

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



Stock code: 52137

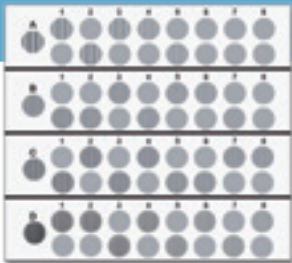
CSV System

CSV-1000 HGT viewer with glare lighting and 1 test chart #52138
The gold standard for measuring contrast vision and glare sensitivity.
Self-calibrating light system.
Please see the matching CSV charts at the bottom of this page.
Weight: approx. 13.6 kg
Format: 69.69 cm x 53.34 x 10 cm (GL 500050)

Stock code: 52163

Illuminated viewer CSV-1000 and 1 test chart #52091
Standardised contrast test device with corresponding CSV vision
testing chart. Self-calibrating light system without glare sensitivity
testing.
Please see the matching CSV charts at the bottom of this page.
Weight: approx. 13.6 kg
Format: 69.69 cm x 53.34 x 10 cm (GL 500000)

Stock code: 52137



CSV charts

CSV charts only suitable for CSV-1000 HGT viewer

CSV Contrast chart test "1000 E"
Contrast chart with grid pattern for differentiated contrast sensitivity
testing. At the recommended test distance of 2.5 m the grid patterns
will test 3, 6, 12 and 18 cycles / degree.
Does **not** fit ETDRS Viewers.
Format: 49.5 cm x 44.5 cm (GL 500051)

Stock code: 52091

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

Stock code: 52138

CSV-1000 ETDRS chart - SLOAN letters "R"
The CSV-1000 ETDRS chart "R" offers a standardised test surface, based
on American standard illumination 85 cd/m².
Format: 49.5 cm x 44.5 cm (GL 500003)

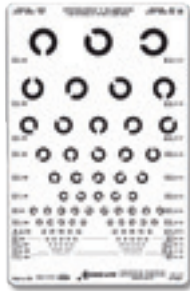
Stock code: 52139

Vision charts distance • translucent

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



Stock code:
52058



Stock code:
52221

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

(GL 600703)

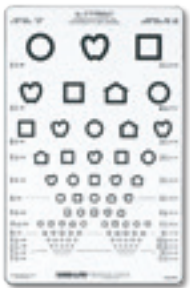
Stock code: 52058

NEU!

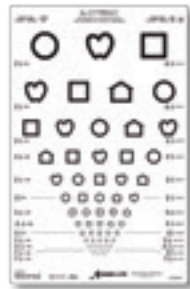
Landolt ring chart, translucent
8 positions
Repetitive groups
Without response plate
VA from 0.125 to 2.00 (3 m)
Format: 23 cm x 35.6 cm

(GL 779300)

Stock code: 52221



Stock code:
52059



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

(GL 252401)

Stock code: 52059

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

(GL 250400)

Stock code: 52112



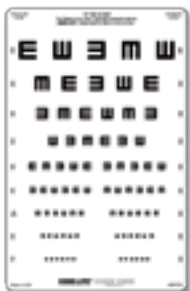
Stock code: 52060

Stock code:
52112

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

(GL 271200)

Stock code: 52060

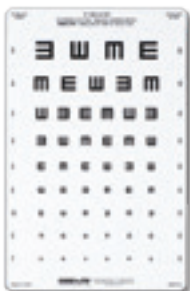


Stock code:
52202

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

(GL 600738)

Stock code: 52202



Stock code:
52205

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

(GL 600722)

Stock code: 52205

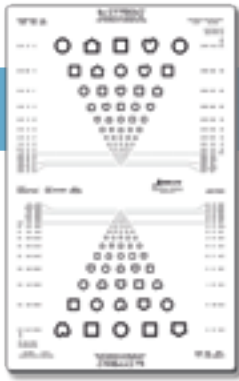


Stock code:52062

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

(GL 600736)

Stock code: 52062



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

With response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

Stock code: 52118

(GL 257800)



Stock code: 52125

LEA NUMBERS® – Translucent chart near with 12 lines

Without response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

Stock code: 52125

(GL 273000)



Stock code: 52184

Translucent near vision card – SLOAN letters

Without response plate

VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

Stock code: 52184

(GL 756300)



Stock code: 52185

Translucent near vision card – SLOAN letters

Without response plate

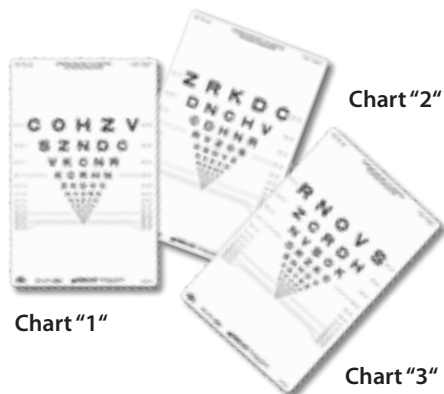
VA from 0.05 to 2.00 (66 cm)

Format: 23 cm x 35.6 cm

Stock code: 52185

(GL 756400)

Vision charts intermediate distance · translucent



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

Translucent chart, near – SLOAN letters, chart "1" **Stock code: 52188**
 Without response plate
 VA from 0.05 to 2.00 (66 cm)
 Format: 23 cm x 35.6 cm (GL 758410)

Translucent chart, near – SLOAN letters, chart "2" **Stock code: 52190**
 Repetition groups
 Without response plate
 VA from 0.05 to 2.00 (66 cm)
 Format: 23 cm x 35.6 cm (GL 758510)



Translucent chart, near – SLOAN letters, chart "3" **Stock code: 52192**
 Without response plate
 VA from 0.05 to 2.00 (66 cm)
 Format: 23 cm x 35.6 cm (GL 758610)

Stock code: 52187

Translucent chart, near – SLOAN letters, chart "1" **Stock code: 52187**
 Without response plate
 VA from 0.05 to 2.00 (80 cm)
 Format: 23 cm x 35.6 cm (GL 758400)



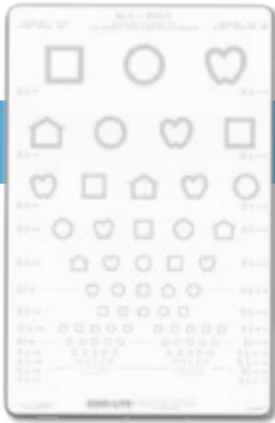
Translucent chart, near – SLOAN letters, chart "2" **Stock code: 52189**
 Without response plate
 VA from 0.05 to 2.00 (80 cm)
 Format: 23 cm x 35.6 cm (GL 758500)

Stock code: 52189

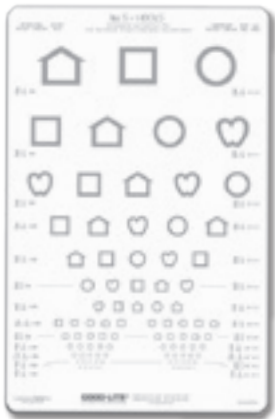
Translucent chart, near – SLOAN letters, chart "3" **Stock code: 52191**
 Without response plate
 VA from 0.05 to 2.00 (80 cm)
 Format: 23 cm x 35.6 cm (GL 758600)



Stock code: 52191



LEA™ Low Contrast chart – symbols 2,5 %



LEA™ Low Contrast chart – symbols 10 %



LEA™ Low Contrast chart – numbers 10 %

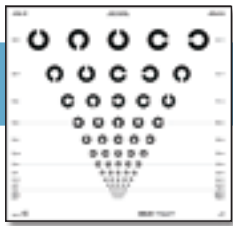


SLOAN Low Contrast chart – letters 25 %

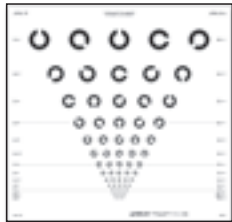
Low Contrast charts translucent

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

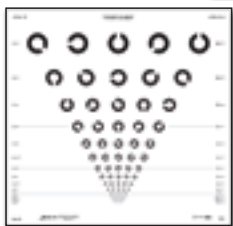
LEA SYMBOLS® Low Contrast chart – 1.25 % (without image) With response plate, VA from 0.12 to 2.50 (3 m) (GL 253700)	Stock code: 52076
LEA SYMBOLS® Low Contrast chart – 2.5 % With response plate, VA from 0.12 to 2.50 (3 m) (GL 253800)	Stock code: 52027
LEA SYMBOLS® Low Contrast chart – 5 % (without image) With response plate, VA from 0.12 to 2.50 (3 m) (GL 253900)	Stock code: 52077
LEA SYMBOLS® Low Contrast chart – 10 % With response plate, VA from 0.12 to 2.50 (3 m) (GL 254000)	Stock code: 52078
LEA SYMBOLS® Low Contrast chart – 25 % (without image) With response plate, VA from 0.12 to 2.50 (3 m) (GL 254100)	Stock code: 52079
LEA NUMBERS® Low Contrast chart – 1.25 % (without image) VA from 0.12 to 2.50 (3 m) (GL 271500)	Stock code: 52080
LEA NUMBERS® Low Contrast chart – 2.5 % (without image) VA from 0.12 to 2.50 (3 m) (GL 271600)	Stock code: 52081
LEA NUMBERS® Low Contrast chart – 5 % (without image) VA from 0.12 to 2.50 (3 m) (GL 271700)	Stock code: 52082
LEA NUMBERS® Low Contrast chart – 10 % VA from 0.12 to 2.50 (3 m) (GL 271800)	Stock code: 52083
LEA NUMBERS® Low Contrast chart – 25 % (without image) VA from 0.12 to 2.50 (3 m) (GL 271900)	Stock code: 52084
SLOAN letters Low Contrast chart – 1.25 % (without image) VA from 0.12 to 2.50 (3 m) (GL 600754)	Stock code: 52177
SLOAN letters Low Contrast chart – 2.5 % (without image) VA from 0.12 to 2.50 (3 m) (GL 600753)	Stock code: 52176
SLOAN letters Low Contrast chart – 5 % (without image) VA from 0.12 to 2.50 (3 m) (GL 600752)	Stock code: 52175
SLOAN letters Low Contrast chart – 10 % (without image) VA from 0.12 to 2.50 (3 m) (GL 600751)	Stock code: 52174
SLOAN letters Low Contrast chart – 25 % VA from 0.12 to 2.50 (3 m) (GL 600750)	Stock code: 52173



Stock code: 52063

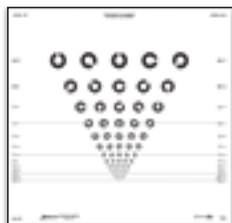


Stock code: 52167



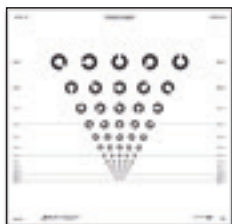
Stock code: 52215

NEW!



Stock code: 52216

NEW!

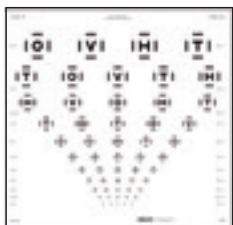


Stock code: 52217

NEW!

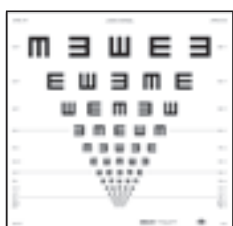


Stock code: 52064



NEW!

Stock code:
52229



Stock code: 52159

ETDRS charts LogMAR

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

ETDRS chart – Landolt rings

Translucent chart for 4 m distance

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500037)

Stock code: 52063

ETDRS chart – Landolt rings

Translucent chart for 4 m distance, 8 positions

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500070)

Stock code: 52167

ETDRS chart – Landolt rings, scrambled version

Translucent chart for 4 m distance, 8 positions

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500071)

Stock code: 52215

ETDRS chart – Landolt rings

Translucent chart for 3 m distance, 8 positions

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500072)

Stock code: 52216

ETDRS chart – Landolt rings, scrambled version

Translucent chart for 3 m distance, 8 positions

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500073)

Stock code: 52217

ETDRS chart – HOTV

Translucent chart for 4 m distance

VA from 0.10 to 2.00

Format: 62 cm x 65 cm

(GL 500025)

Stock code: 52064

ETDRS chart – HOTV, 50 % Crowding

Translucent chart for 4 m distance

VA from 0.20 to 1.25

Format: 62 cm x 65 cm

(GL 500035)

Stock code: 52229

ETDRS chart – Tumbling E

Translucent chart for 4 m distance

(GL 500044)

Stock code: 52159

Translucent chart for 3 m distance

(GL 500061)

Stock code: 52243

VA from 0.10 to 2.00

Format: 62 cm x 65 cm



Chart "R"



Chart "1"



Chart "2"

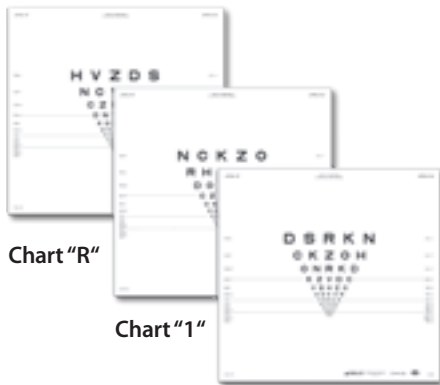


Chart "R"

Chart "1"

Chart "2"

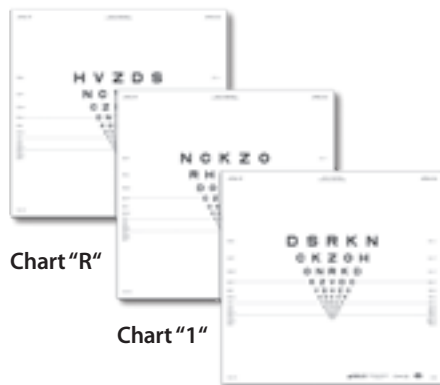


Chart "R"

Chart "1"

Chart "2"



Stock code: 52170

ETDRS charts Original series • LogMAR

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

ETDRS original series 4 m – SLOAN letters, chart "R"
Standard translucent chart for 4 m distance (GL 500013)
VA from 0.10 to 2.00, Format: 62 cm x 65 cm

Stock code: 52037

ETDRS original series 4 m – SLOAN letters, chart "1"
Translucent chart for 4 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500014)

Stock code: 52097

ETDRS original series 4 m – SLOAN letters, chart "2"
Translucent chart for 4 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500037)

Stock code: 52098

ETDRS original series 2 m – SLOAN letters, chart "R"
Translucent chart for 2 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500038)

Stock code: 52153

ETDRS original series 2 m – SLOAN letters, chart "1"
Translucent chart for 2 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500039)

Stock code: 52154

ETDRS original series 2 m – SLOAN letters, chart "2"
Translucent chart for 2 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500040)

Stock code: 52155

ETDRS original series 3 m – SLOAN letters, chart "R"
Translucent chart for 3 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500046)

Stock code: 52160

ETDRS original series 3 m – SLOAN letters, chart "1"
Translucent chart for 3 m distance
VA from 0.10 to 2.00 Format: 62 cm x 65 cm (GL 500047)

Stock code: 52161

ETDRS original series 3 m – SLOAN letters, chart "2"
Translucent chart for 3 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500048)

Stock code: 52162

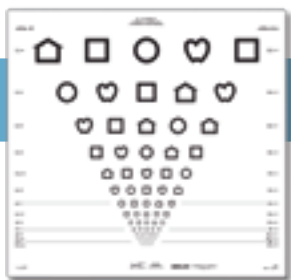
The roll-up charts are made of thin styrene plastic material and can be easily rolled up for transport. Each of these charts can be secured with a wall hanger.

ETDRS roll-up chart "R" – original series
(letter sequence as for #52160)
Translucent chart for 4 m distance, can be rolled up
Visus: 0.10 bis 2.50, Format: 62 cm x 65 cm (GL 511113)

Stock code: 52169

ETDRS roll-up chart "1" – original series
Translucent chart for 4 m distance, can be rolled up
Visus: 0.10 bis 2.50, Format: 62 cm x 65 cm (GL 511114)

Stock code: 52170



ETDRS charts LEA™ · LogMAR

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

Stock code: 52114

ETDRS chart – LEA SYMBOLS®
 Translucent chart for 4 m distance
 VA from 0.125 to 2.50
 Format: 62 cm x 65 cm

Stock code: 52114

Stock code: 52065

ETDRS chart – LEA NUMBERS®
 Translucent chart for 4 m distance
 VA from 0.10 to 2.50
 Format: 62 cm x 65 cm

(GL 253333)

Stock code: 52065



ETDRS chart "A" – LEA NUMBERS®
 Translucent chart for 4 m distance
 VA from 0.10 to 2.50
 Format: 62 cm x 65 cm

(GL 270200)

Stock code: 52195

Stock code: 52195

ETDRS chart "B" – LEA NUMBERS®
 Translucent chart for 4 m distance
 VA from 0.10 to 2.50
 Format: 62 cm x 65 cm

(GL 270200A)

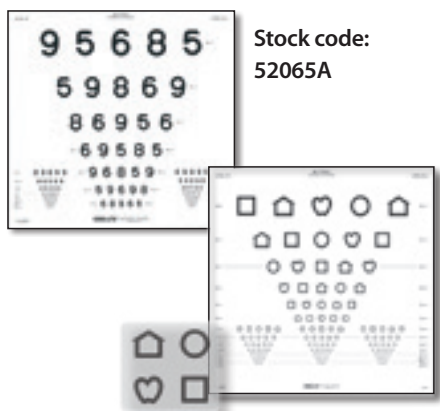
Stock code: 52196

Stock code: 52196

ETDRS chart – LEA NUMBERS®
 Translucent chart for 3 m distance
 VA from 0.10 to 2.50
 Format: 62 cm x 65 cm

(GL 270200B)

Stock code: 52065A



Stock code: 52065A

ETDRS chart – LEA SYMBOLS®
 Translucent chart for 3 m distance.
 VA from 0.10 to 2.50
 Format: 62 cm x 65 cm
 Response plate included

(GL 271400)

Stock code: 52066

Stock code: 52066

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



ETDRS roll-up chart – LEA SYMBOLS®
 Translucent chart for 3 m distance
 VA from 0.10 to 2.5
 Format: 62 cm x 65 cm
 Response chart included

Stock code: 52111

(GL 250311)



ETDRS roll-up chart – LEA NUMBERS®
 Translucent chart for 4 m distance
 VA from 0.10 to 2.5
 Format: 62 cm x 65 cm
 Response chart included

Stock code: 52121

(GL 270211)

ETDRS charts "2000" • LogMAR

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

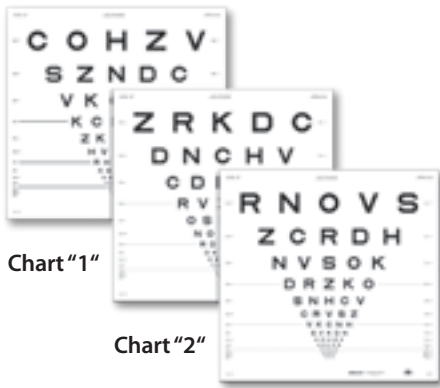


Chart "1"

Chart "2"

Chart "3"

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

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

(GL 500016)

Stock code: 52140

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

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

(GL 500017)

Stock code: 52141

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

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

(GL 500018)

Stock code: 52142

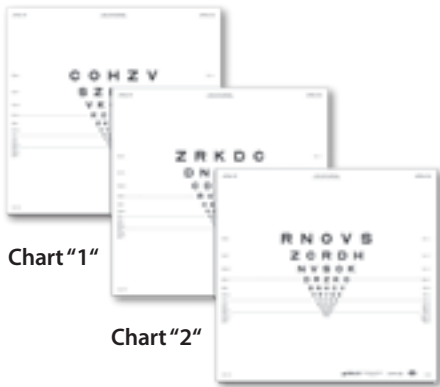


Chart "1"

Chart "2"

Chart "3"

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

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

(GL 500041)

Stock code: 52156

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

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

(GL 500042)

Stock code: 52157

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

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

(GL 500043)

Stock code: 52158



Chart "1"

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

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

(GL 500010)

Stock code: 52231



Stock code: 52143



Stock code: 52071



Stock code: 52072



Stock code: 52073



Stock code: 52074

ETDRS Low Contrast charts LogMAR

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

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

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

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

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

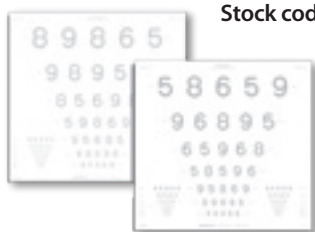
ETDRS Low Contrast chart – SLOAN letters 25 % Stock code: 52074
Chart for 4 m distance
VA from 0.10 to 2.00, Format: 62 cm x 65 cm (GL 500023)

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

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

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

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



Stock code: 52128

Stock code: 52129

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

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



Chart "1"



Chart "2"



Stock code:
52130



Stock code: 52131



Stock code:
52132

Stock code:
52133



Stock code: 52134

Evans Low Contrast charts

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

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

Evans contrast test – ELCT chart "1"

Stock code: 52151

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

Format: 62 cm x 65 cm (GL 500331)

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

(GL 500330)

Stock code: 52150

ELCT chart "1" and ELCT chart "2" as a set for testing contrast vision

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

Super Pinhole Macula System

Super Pinhole Macula Cabinet

Stock code: 52130

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

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

Super Pinhole Macula chart "1" – SLOAN letters

Stock code: 52131

High-contrast chart for the Super Pinhole Macula light box.

VA from 0.25 to 1.25 (1.5 m) (GL 300304)

Super Pinhole Macula chart "2" – SLOAN letters

Stock code: 52132

High-contrast chart for the Super Pinhole Macula light box.

VA from 0.25 to 1.25 (1.5 m) (GL 300305)

Super Pinhole Macula chart – LEA NUMBERS®

Stock code: 52133

High-contrast chart for the Super Pinhole Macula light box.

VA from 0.25 to 1.25 (1.5 m) (GL 300306)

Super Pinhole Macula chart – LEA SYMBOLS®

Stock code: 52134

High-contrast chart for the Super Pinhole Macula light box.

VA from 0.25 to 1.25 (1.5 m) (GL 300307)

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



Stock code: 52085



Stock code: 52086



NEW!

Stock code: 52222



NEW!

Stock code: 52235



NEW!

Stock code: 52236

Stock code: 52239



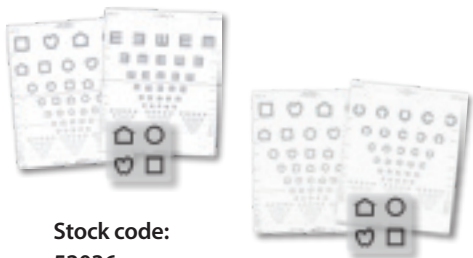
Stock code: 52028



Stock code: 52075



Stock code: 52181



Stock code: 52036

Stock code: 52046



Stock code: 52051

Low Contrast tests charts/ring binders

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

MARS Low Contrast test – letters

Stock code: 52085

MARS Low Contrast test – numbers

Stock code: 52086

Three plates with 48 optotypes in 0.04 log steps.

Format: 22.8 cm x 35.6 cm

Adult Near Low Contrast Test – ring binder

Stock code: 52222

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

VA from 0.20 to 1.00 as reading text, 0.05 to 2.00 as ETDRS chart (40 cm)

Format: 15.8 cm x 15.8 cm

(GL 587700)

Paediatric Near Low Contrast Test – ring binder

Stock code: 52235

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

VA from 0.05 to 1.25 (40 cm)

Format: 15.8 cm x 15.8 cm

(GL 610800)

LEA SYMBOLS® – ring binder

Stock code: 52236

With response chart and cover plate

Contrast: 2,5 %

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

LEA SYMBOLS® – ring binder – crowding edging

Stock code: 52239

Contrast: 2,5 %

VA from 0.20 to 1.00, Format: 10.2 cm x 10.2 cm

(GL 259225)

LEA SYMBOLS® – Low Contrast ring binder

(GL 251100)

Stock code: 52028

LEA NUMBERS® – Low Contrast ring binder

(GL 270400)

Stock code: 52075

SLOAN Low Contrast ring binder – letters

(GL 736000)

Stock code: 52181

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

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

LEA SYMBOLS® – Low Contrast ring binder

(GL 251200)

Stock code: 52028A

LEA NUMBERS® – Low Contrast ring binder

(GL 270500)

Stock code: 52075A

SLOAN Low Contrast ring binder – letters

(GL 737000)

Stock code: 52182

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

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

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

Stock code: 52036

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

Stock code: 52046

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

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

LEA GRATINGS® Low Contrast test

Stock code: 52051

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

Includes recording forms

Format: Ø 20.3 cm

(GL 253400)

Low Vision tests



Stock code:
52029

LEA SYMBOLS® – Low Vision chart

With cord, foldable, response plate included
VA from 0.02 to 1.00 (1 m)

Format: 40.7 cm x 54.6 cm

(GL 258000)

Stock code: 52029



Stock code:
52030

LEA NUMBERS® – Low Vision chart

With cord, foldable, without response plate
VA from 0.02 to 1.00 (1 m)

Format: 40.7 cm x 54.6 cm

(GL 272100)

Stock code: 52030



Stock code:
52047

All LEA™ Low Vision books have the following properties:

VA: 0.0125 (far) and 0.025 (near) to 1.25 (3 m/40 cm)

Format book: approx. 26 cm x 34 cm

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

For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults.

(GL 527500)

Stock code: 52047



Stock code: 52048

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

For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults.

(GL 527300)

Stock code: 52048

Stock code:
59806

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

For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults. (Images show items attached at the top)

(GL 513100)

Stock code: 59806

Stock code:
59807

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

For the examination of VA for near and distance in patients with severe visual impairment. Includes occluder for children and metal frame for adults. (Images show items attached at the top)

(GL 527400)

Stock code: 59807

Stock code:
59809



LEA NUMBERS® – Low Vision book, attached at the left

For the examination of VA for near and distance in patients with severe visual impairment. (without image)

(GL 575300)

Stock code: 59808

LEA NUMBERS® – Low Vision book, attached at the top

For the examination of VA for near and distance in patients with severe visual impairment.

(GL 575400)

Stock code: 59809

Stock code:
59811



LEA SYMBOLS® – Low Vision book, attached at the left

For the examination of VA for near and distance in patients with severe visual impairment. (without image)

(GL 575500)

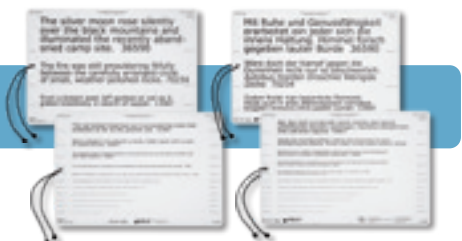
Stock code: 59810

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

For the examination of VA for near and distance in patients with severe visual impairment.

(GL 575600)

Stock code: 59811



Stock code:
52057

Stock code:
52056

Low Vision tests

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

Stock code: 52056
 Stock code: 52057

Both reading plates come with a distance cord
 The text in all VA lines has the same features: Continuous text of approx. 17 words, 5 single words, numbers
 VA from 0.063 to 1.25 (40 cm), Format: 38 cm x 25 cm
The images show each front and back of the reading plates.



Stock code: 59800

Amsler test ring binder (Keeler)

Stock code: 59800

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



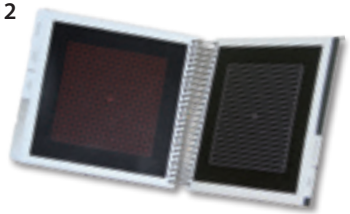
Stock code: 59801

Amsler test forms

Stock code: 59801

(50 page pad)

Stock code:
59812



Amsler test ring binder (GOOD-LITE®)

Stock code: 59812

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



Stock code: 52117

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

Stock code: 52117

5 cards each, can be used as individual symbols or placed in a row
 Size 60 M Cards: approx. 21.9 cm x 21.9 cm
 Size 40 M Cards: approx. 15.25 cm x 15.25 cm (GL 256100)



Stock code: 52124

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

Stock code: 52124

5 cards each, can be used as individual symbols or placed in a row
 Size 60 M Cards: approx. 15.25 cm x 22.9 cm
 Size 40 M Cards: approx. 10.2 cm x 15.25 cm (GL 272400)

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



Bagolini hand-held frame and lenses

Bagolini hand-held frame

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

Stock code: 53005



Bagolini lenses

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

Stock code: 53019



Red-green glasses, frames & flippers

Red-green glasses (OCULUS®)

Stock code: 53001



Red-green hand-held frame (OCULUS®)

Stock code: 53002

Red-green flipper (4 lenses)

(GL494300)

Stock code: 53016



Red-green glasses for children with horse design

(GL 461300)

Stock code: 53007

Red-green glasses for children with butterfly design

(GL461200)

Stock code: 59538

Red-green glasses for children with parrot design

(GL 461400)

Stock code: 59539

Red-green glasses for children with tiger design

(GL 461500)

Stock code: 59540



Red-green glasses (curved, with elastic strap)

Stock code: 53014



Maddox cylinder

Maddox cylinder

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

Stock code: 53004



Dark-red glasses

Dark-red glass

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

Size: Ø 38 mm (OCULUS®)

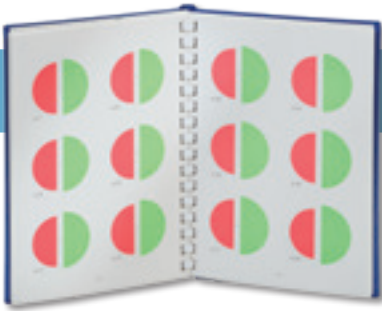
Stock code: 53003

Trapezoid dark-red glass

For tangent screen and examinations requiring a large glass diameter.

Size: 10 cm x 6 cm

Stock code: 59520



AWAYA test

Awaya Aniseikonia test

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

Stock code: 53012



Red-green tests

Berens red-green test

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

(GL 153090)

Stock code: 53013



Flashlight LEA SYMBOLS®

(GL 520600)

Stock code: 53017



WORTH 4-Dot Flashlight

(GL 950100)

Stock code: 53018

Customary batteries not included

Accommodometer RAF

Accommodometer German Text

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

Stock code: 53527

Accommodometer English text

RAF rule with English text

Stock code: 53527-E





Exophthalmometer

Hertel Mirror Exophthalmometer

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

Stock code: 53525



Luedde Exophthalmometer

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

Format: 8 cm length

(GL 781000)

Stock code: 53503



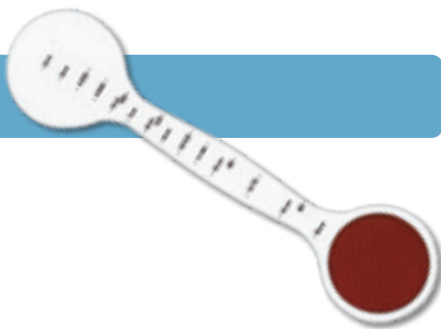
Dual Luedde Exophthalmometer

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

Format: 20.5 cm x 10 cm

(GL 161030)

Stock code: 53539



Lewerenz Occluder

Lewerenz Occluder

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

(GL 121370)

Stock code: 59578

Occluders and Paddles



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

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



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

Occluders and Paddles



LEA™ Face disposable occluder

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

(GL 253200)

Stock code: 59544



Plastic Occluder, curved (grey)

1 pc. (without image)

(GL 700544)

Stock code: 59547



Plastic Occluder set, curved (grey)

6 pcs.

(GL 750000)

Stock code: 59549



Plastic Occluder, curved (black)

1 pc. (without image)

(GL 700545)

Stock code: 59548



Plastic Occluder set, curved (black)

6 pcs.

(GL 751000)

Stock code: 59550



Multiple Pinhole Spectacle Occluder

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

(GL 700010)

Stock code: 59545

Spectacle Occluder (without image)

The holder enables rapid, complete coverage of the eye

(GL 700012)

Stock code: 59546



Polarisation/Red-green Flipper (4 lenses)

(GL 488400)

Stock code: 53015



Clip-on Occluder, beige

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

(GL 481150)

Stock code: 53531



Clip-on Occluder, black

To be mounted on a frame (1 pcs.)

(GL 121002)

Stock code: 59567

Visual Field Fatigue Diffuser

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

(GL166000)

Stock code: 53536

Opaque Glass Occluders



Butterfly opaque glass occluder
Set of 2 frames (frosted lens)
To check visual acuity even in the presence of nystagmus (GL 460811)

Stock code: 53009



Horse opaque glass occluder
Set of 2 frames (frosted lens)
To check visual acuity even in the presence of nystagmus (GL 460911)

Stock code: 59535



Parrot opaque glass occluder
Set of 2 frames (frosted lens)
To check visual acuity even in the presence of nystagmus (GL 461011)

Stock code: 59536



Tiger opaque glass occluder
Set of 2 frames (frosted lens)
To check visual acuity even in the presence of nystagmus (GL 461111)

Stock code: 59537



NEW!

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

Stock code: 59543

Flip-Up Occluder Glasses (frosted lens) (GL 587611)
Flip-Up Occluder Glasses (opaque) (GL 587600)
Both sides can flip up for VA testing.

Stock code: 59598

Stock code: 59599



Polarisation Occluder - butterfly
For binocular and stereoscopic testing. (GL 460400)

Stock code: 59533



Polarisation Occluder - tiger
For binocular and stereoscopic testing. (GL 460700)

Stock code: 59534



Polarisation Occluder - horse
For binocular and stereoscopic testing. (GL 462000)

Stock code: 59541



Polarisation Occluder - parrot
For binocular and stereoscopic testing. (GL 462100)

Stock code: 59542

Sets for Visual Testing



Paediatric Visual Acuity Set
Contents:
LEA SYMBOLS® / LEA NUMBERS® card #52018, LEA SYMBOLS®/Tumbling E wallchart #52035, LANG stereo test I #54000, Matsubara colour plates #56011, Butterfly opaque glass occluder #53009

Stock code: 52233



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

Stock code: 52234

Visual Acuity Tests for dementia patients

- **innovative**
- **easy and discreet testing**
- **quick evaluation**



#52099



#52096



#53506



#54009



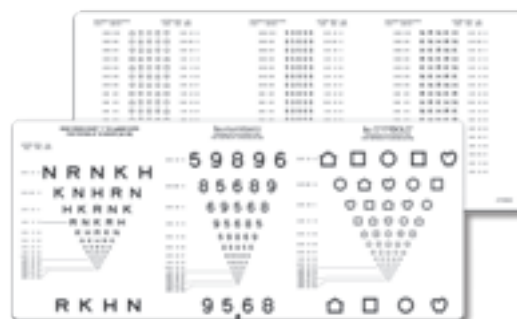
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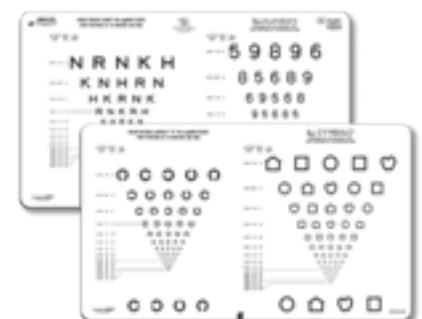
#52023



#52052



#52095



#52193

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

OKN Instruments

Stock code:
53502



Stock code:
53541



Stock code:
53519



Stock code:
53510



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

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

(GL 547400)

Stock code: 53502

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

(GL 607700)

Stock code: 53541

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

(GL 607800)

Stock code: 53519

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

(GL 547500)

Stock code: 53510

Replacement handle for OKN drum

Stock code: 53518



Nystagmus glasses Frenzel

Nystagmus glasses (Frenzel)

Stock code: 53516

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

Battery version with illumination (OCULUS®)

Customary batteries not included



Kestenbaum glasses

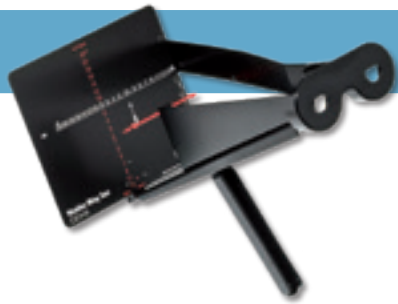
Kestenbaum glasses 59529

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

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

Available with red grid only.

Stock code:



Maddox-Wing test

Maddox-Wing test

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

Stock code: 59521



Maddox Cross

Maddox Cross

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

Stock code: 59519

Maddox Cross replacement bulb

For fixation light in the Maddox cross

Stock code: 59524

Trial Frames adults and children



Stock code: 57019

Universal Trial frame – our “special brand”

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

Stock code: 57019



Stock code: 57001

Trial frame 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

Stock code:
57005



Trial frame UB4 (OCULUS®)

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

Stock code: 57005

Stock code:
57005-A



NEW!

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

Stock code: 57005-A



Stock code: 57042

Polarisation filter for UB 4 (OCULUS®)

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

Stock code: 57042



Stock
code:
57006

Trial frame UB5 (OCULUS®)

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

Stock code: 57006



Stock code:
57049

Trial frame UB6 (OCULUS®)

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

Stock code: 57049



Stock code:
57046

Trial frame, robust

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

Stock code: 57046



Stock code:
57053

NEW!

Adult 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



Stock code:
57004

Children trial frame (OCULUS®)

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

Stock code: 57004

Children trial frame – simple version (OCULUS®)

Without adjustable nose-pad (without image).

Stock code: 57007



Stock code: 57050



Stock code: 57052



Stock code:
57046-A

Trial Frames children

Baby trial frame COMO (PD 50 mm)

For up to 2 lenses (Ø 38 mm) in either aperture. (GL 472300)

Stock code: 57050

Toddler trial frame COMO (PD 57 mm)

For up to 2 lenses (Ø 38 mm) in either aperture. (GL 472400)
(without image)

Stock code: 57052

Children trial frame, robust (image similar)

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

Stock code: 57046-A



Refraction Trial Frame sets

Refraction set for children

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

Stock code: 57015A

Refraction set for adolescents and adults

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

Stock code: 57015B



Refraction Glasses children

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



Tiger refraction glasses	+1.5 D	(GL 528900)	Stock code: 57010
Butterfly refraction glasses	+1.5 D	(GL 516000)	Stock code: 57039
Horse refraction glasses	+1.5 D	(GL 525900)	Stock code: 57041
Parrot refraction glasses	+1.5 D	(GL 525700)	Stock code: 57040

Tiger refraction glasses	+2.0 D	(GL 491300)	Stock code: 57011
Butterfly refraction glasses	+2.0 D	(GL 491000)	Stock code: 57029
Horse refraction glasses	+2.0 D	(GL 491100)	Stock code: 57030
Parrot refraction glasses	+2.0 D	(GL 491200)	Stock code: 57031

Tiger refraction glasses	+2.5 D	(GL 500611)	Stock code: 57035
Butterfly refraction glasses	+2.5 D	(GL 500300)	Stock code: 57032
Horse refraction glasses	+2.5 D	(GL 500400)	Stock code: 57033
Parrot refraction glasses	+2.5 D	(GL 500500)	Stock code: 57034

Tiger refraction glasses	+3.0 D	(GL 515200)	Stock code: 57012
Butterfly refraction glasses	+3.0 D	(GL 514900)	Stock code: 57036
Horse refraction glasses	+3.0 D	(GL 515000)	Stock code: 57037
Parrot refraction glasses	+3.0 D	(GL 515100)	Stock code: 57038



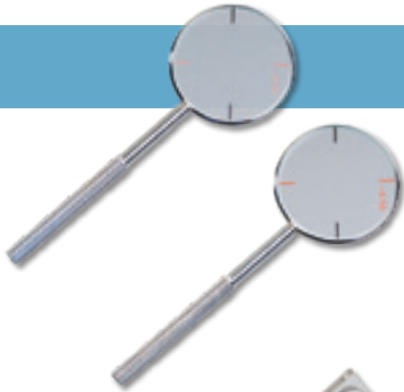
Trial Lenses set

Trial Lenses set – 90 big aperture lenses

90 lenses (Ø 38 mm) with metal rim, spherical ± 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).

Stock code: 57045

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



Jackson Cross cylinders

For subjective refraction

Jackson cross cylinder ± 0.25 D

Jackson cross cylinder ± 0.50 D

Jackson cross cylinder ± 0.75 D

Jackson cross cylinder ± 1.00 D

Stock code: 57002

Stock code: 57003

Stock code: 57043

Stock code: 57044



Confirmation bar

Confirmation bar (OCULUS®)

For spherical fine adjustment in subjective refraction.

± 0.25 D and ± 0.50 D

Stock code: 57008



Retinoscopy Bar sets

Retinoscopy bar set (Glass diameter approx. 15 mm)

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

Stock code: 57000

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

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

One plus and minus bar of 0.5 D to 12.0 D in case.

The 180° Tabo scheme above the lenses facilitates determination of the cylinder axis position. (GL 506600)

Stock code: 57020



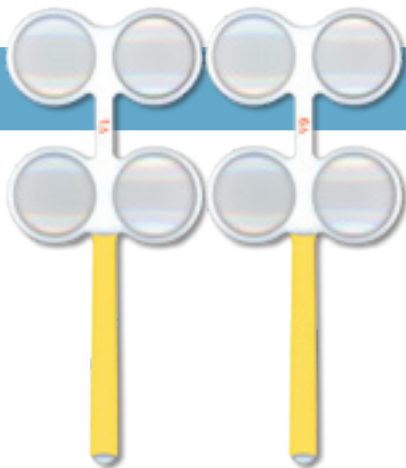
Confirmation Flippers spherical

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

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



Prism Flippers

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

Prism flipper set Set with 6 prism powers: 1 Δ , 2 Δ , 3 Δ , 4 Δ , 6 Δ , 8 Δ (image similar)	(GL 624500)	Stock code: 55434
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Stand for 6 Confirmation/Prism Flippers (without image)	(GL 501600)	Stock code: 59964
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Metal Rim lenses

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

NEW!

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

All lenses have a diameter of 38 mm.



reddot design award

Loupe easyloupe® 2.5 x Titanium

Loupe easyloupe® 2.5 x – Titanium (OCULUS®)

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

Stock code: 53800



Indicators for testing VA

Indicator – E-hook

Stock code: 53500

Indicator – Landolt ring

Stock code: 53501



Optoquick self-adhesive rings

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

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

Qty: 100

Stock code: 59502

Qty: 200

Stock code: 59503

Qty: 500

Stock code: 59504

Qty: 1000

Stock code: 59505



Retina Lenses MediWorks

Retina lens 20 D

Stock code: 57700

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



Retina lens 78 D

Stock code: 57701

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



Retina lens 90 D

Stock code: 57702

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



Stock code:
54001



NEW!



NEW!



LANG Stereo tests

LANG test I

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

Stock code: 54000

LANG test II

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

Stock code: 54001

LANG-STEREOPAD®

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

Stock code: 54021

Monopod - support for LANG-STEREOPAD®

Stock code: 54021-S

No glasses are needed to perform the LANG stereo tests.



Stereo tests diverse

TNO test

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

Stock code: 54002

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

TNO test (without red-green glasses)

Stock code: 54002-A

TNO red-green glasses (red = left)

Stock code: 54002-B

Titmus stereo test fly (Stereo Optical)

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

Stock code: 54003

Titmus stereo test butterfly (Stereo Optical)

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

Stock code: 54005

Randot stereo test (Stereo Optical)

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

Stock code: 54004

Dinosaur stereo test (Bernell)

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

Stock code: 54020

Stereopsis from 400" to 40"

(GL 370129)

NEW!



Stock code:
54003



Stock code:
54005



Stock code:
54004





Stock code: 54006

Stereo tests diverse

NEW!



Stock code: 54006-A



Stock code: 54007

NEW!



Stock code: 54007-A



Stock code:
54022

NEW!

Stereopsis 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
2 polarisation glasses (GL 100050)

Stock code: 54006

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

Stock code: 54006-A

Stereopsis 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
2 polarisation glasses (GL 101050)

Stock code: 54007

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

Stock code: 54007-A

Distance Stereo test (VAC)
Random dot test for 3 m
Includes 4 test cards (400", 200", 100", 63"), demo card, blank card
and 2 Polarisation glasses (GL 106500)

Artikel-Nr.: 54022



Stock code:
54018

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

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

Stock code: 54018



Stock code: 54009

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

Stock code: 54009



Stock code: 54010

PASS Test 3
Depth perception test for quantitative assessment of stereopsis in chil-
dren, babies and non-readers. The smiley test figure makes sure that no
interference with form detection may occur.
Includes 6 cards (480", 240", 120", 60", demo, blank)
2 Polarisation glasses included (GL 101300)

Stock code: 54010



Stock code:
54014

Frisby Stereo test - standard
Standard version with 3 plates. Objects can be presented both hori-
zontally and vertically. The examination is based on preferential looking.
No polarisation or dissociative glasses required. The stereoscopic
effect depends on the distance.

Stock code: 54014



Colour tests



Ishihara colour test with 38 plates

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

Stock code: 56000



Ishihara colour test with 24 plates

Stock code: 56013

Stock code: 56000

Ishihara colour test with 14 plates (without image)

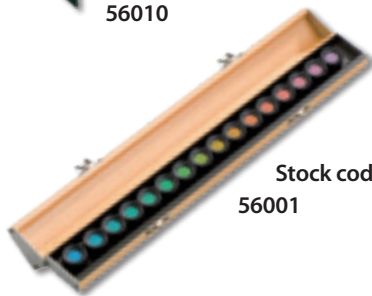
Stock code: 56010

Stock code:
56010

Farnsworth D-15 (Luneau)

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

Stock code: 56001



Stock code:
56001

Lanthony test 15 hue (Luneau)

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

Stock code: 56004

The recording form pads have 100 sheets each.

Recording forms for Farnsworth D 15 (without image)

Stock code: 56006

Recording forms for Lanthony 15 hue (without image)

Stock code: 56007

Recording forms for Roth 28 hue (without image)

Stock code: 56008

Recording forms for Farnsworth 100 hue (without image)

Stock code: 56009



Stock code:
56019

Farnsworth D-15 (GOOD-LITE®)

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

Stock code: 56019

Lanthony colour test (GOOD-LITE®)

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

Stock code: 56021



Stock
code: 56026



Magnetic Farnsworth D-15 (GOOD-LITE®)

(GL 730004)

Stock code: 56026

NEW!

Stock code: 56022

Magnetic Farnsworth 100 hue (GOOD-LITE®)

(GL 730034)

Stock code: 56022



Stock code:
56011

Matsubara colour plates

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

Stock code: 56011



Stock code:
56014

Colour tests

LEA™ Panel 16 – Colour test

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

Stock code: 56014



Stock code: 56018

LEA™ Panel 16 – Colour test – in a transparent box

With large colour discs (Ø 3.3 cm) for testing of Low-Vision patients.
Format: 74 cm x 8.5 cm (GL 260200)

Stock code: 56018



Stock code:
56016

LEA™ Panel 16 – Colour test – double set

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

Stock code: 56016



Stock code:
56017

LEA™ Panel 16 – Colour test – double set in a Travel Tube

With large colour discs (Ø 3.3 cm) for testing of Low-Vision patients.
Format: 2 Tubes à ø 6 cm, Length: 22 cm (GL 260160)

Stock code: 56017



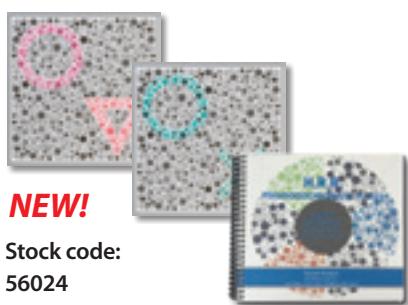
Stock code:
56015

NEW!

Waggoner colour test "Color Vision Screening Made Easy"

The popular colour test with symbols is now available again in a new version. Contains 1 demonstration card and 9 test cards with circle, star, square for rapid screening of colour vision and 4 additional charts for screening. (GL 730060)

Stock code: 56015



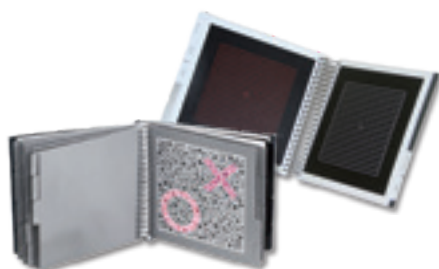
NEW!

Stock code:
56024

HRR Colour test, laminated version

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. (GL 730005)

Stock code: 56024



Stock code: 56028

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

Ring binder with HRR Colour Test pages and Amsler Test pages. (GL 730020)

Stock code: 56028

Recording forms for HRR Colour test

2 pads of 50 sheets each (without image) (GL 459400)

Stock code: 53538



Visual Field tests

LEA FLICKER WAND®

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

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

Stock code: 53511



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 (GL 293000)

Stock code: 53508



Confrontation test 30°

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

Comes with distance cord and four LED lights.

Format: 12 cm x 17 cm (GL 476550)

Stock code: 53512



Amsler test ring binder (Keeler)

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

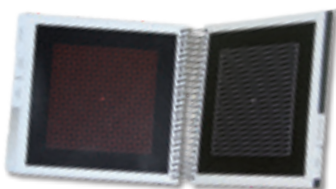
With analysis pad

Stock code: 59800

Amsler test forms

(50 page pad)

Stock code: 59801



Amsler test ring binder (GOOD-LITE®)

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

(GL 730026)

Stock code: 59812



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

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

(GL 730020)

Stock code: 56028

Consumables



Single-use Tonometer Prisms L900 (Luneau)
 For all types of Goldmann applanation tonometers. The individually sterile-packaged tonometer heads are particularly useful in infectious diseases and after surgeries. Excellent image quality, simple handling.
 100 pieces/box
Please ask for a special discount when ordering big quantities.

Stock code: 53700



Schirmer test
 Schirmer test white, sterile Qty: 100 pieces single wrapped

Stock code: 53523



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

Stock code: 59913



NEW! **Visual Field Fatigue Diffuser**
 For testing of VA and to conduct perimetry by fogging the contra-lateral eye.
 Plastic material (3 pieces) (GL166000)

Stock code: 53536



NEW! **MASK-it™**
 MASK-it™ are singly applicable eye patches to perform perimetry or for briefly covering an eye. They can be adapted individually, are hygienic and economical.
 Box of 500 self-adhesive, opaque eye patches

Stock code: 59592



Pro-ophta® Ocular sticks
 500 pieces (64 mm x 5 mm), non-sterile

Stock code: 58008



NEW!

Miscellaneous diagnostic eye products

Aesthesiometer Cochet-Bonnet (Luneau)

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

Stock code: 53540



Reading Aid

Helps in reading with Low Vision and multiple handicapped patients. With small indentation to make keeping to the lines easier. Format: 4 cm x 20 cm

Stock code: 53513



Brock string with 5 beads

Package of 12 strings, length 3 m.

(GL 593800)

Stock code: 59599



NEW!

Marsden Fixation Ball

3" hollow ball made of durable vinyl with applied black letters and numbers on a 10 foot cord.

For testing and training of eye movements.

(GL 108150)

Stock code: 59596



Portabook

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

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

Stock code: 59803



NEW!

Visual Edge Slant Board

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

Format: 30.5 cm x 46 cm

Weight: 700 g

Stock code: 59586



reddot design award

Miscellaneous diagnostic eye products

Loupe easyloupe® 2.5 x – Titanium (OCULUS®)

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

Stock code: 53800



Confirmation bar (OCULUS®)

For spherical fine adjustment
±0.25 D and ±0.50 D

Stock code: 57008



Multiple Pinhole Spectacle Occluder

(GL 700010)

Stock code: 59545

Spectacle Occluder

(GL 700012)

Stock code: 59546

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



Polarisation Glasses for adults

suitable in combination with Stereo tests

(GL 103050)

Stock code: 59506



Polarisation Glasses, intermediate size

suitable in combination with Stereo tests

(GL 103175)

Stock code: 59528



Polarisation Glasses for children

suitable in combination with Stereo tests

(GL 103150)

Stock code: 59514



Nose pad blue, soft (3 pieces)

For OCULUS® trial frames

Stock code: 57016



Nose pad black, soft (2 pieces)

For classic OCULUS® UB 3 only (without image)

Stock code: 57017

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

Stock code: 57018

Miscellaneous diagnostic eye products



NEW!

LEA™ book "What and How Does This Child See? (2nd edition)
The book covers different aspects of visual function and maturation
(in English). (GL 791000)

Stock code: 53515

NEW!

LEA™ USB stick "What and How Does This Child See?"
USB version of the book (in English) (GL 792000)

Stock code: 53542



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. (GL 790000)

Stock code: 53517



NEW!

LEA™ Symbols response plate (4 objects/plate) (GL 251701)
LEA™ Symbols response cards (4 single cards) (GL 251800)

Stock code: 52031

Stock code: 52032

LEA™ Symbols response plate – crowding edging
(4 objects/plate) (GL 255303)

Stock code: 52242

LEA™ Numbers response plate (4 Numbers/plate) (GL 270030)

Stock code: 52241

HOTV response cards (4 single cards) (GL 700515)

Stock code: 52033

HOTV response plate (4 objects/plate) (GL 700523)

Stock code: 52034

HOTV response plate – crowding edging
(4 objects/plate) (GL 700530)

Stock code: 52245



Reversible Occluding Glasses

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

Stock code: 57013



Goniometer

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

Stock code: 53522



Pupillometer (Bernell)

The front shows different pupil diameters, the back lists expected pupil size in different lighting.
Set of 5 pieces

Stock code: 53521

Format: Ø approx. 83 mm (GL 566500)



Toucan Fixation PD Rule

(GL 497000)

Stock code: 53532



Miscellaneous diagnostic eye products

Vectographs

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

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



Flashing Fixation Star

Set of 3 for Welch Allyn® and Keeler Ophthalmoscopes and Retinoscopes. Comes with double-sided tape for mounting. (GL 489000)

Stock code: 53535



HEINE® Fixation Cards with holder

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

Stock code: 57532

NEW!



Diagnostic Torch Penlight

Handy diagnostic torch with replaceable batteries

Stock code: 59588

Distance cords

For LEA™ eye test charts and other eye tests



Distance cord	6 m	(GL 710006)	Stock code: 59551
Distance cord	4 m	(GL 710004)	Stock code: 59552
Distance cord	3 m	(GL 710003)	Stock code: 59553
Distance cord	1 m	(GL 710001)	Stock code: 59554
Distance cord	40 cm	(GL 710040)	Stock code: 59555
Distance cord	80 cm	(GL 710080)	Stock code: 59556
Distance cord	66 cm	(GL 710066)	Stock code: 59557
Distance cord	60 cm	(GL 710060)	Stock code: 59558

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



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

Double-sided self-adhesive rings, for fixing on worn lenses, Ø 40 mm, for glass diameters of 38 mm.	Qty: 100	Stock code: 59502
	Qty: 200	Stock code: 59503
	Qty: 500	Stock code: 59504
	Qty: 1000	Stock code: 59505



Miscellaneous diagnostic eye products

NEW!

Landolt C Response Optotype

Made of durable plastic

Format: Ø approx. 15 cm

(GL 602600)

Stock code: 59577

Pad with Landolt rings, 100 pages
(without image)

Stock code: 59594



Tumbling E Response Optotype

Made of durable plastic

Format: approx. 15 cm x 15 cm

(GL 673700)

Stock code: 59585

Pad with Tumbling E, 100 pages
(without image)

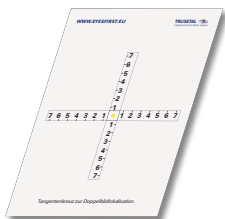
Stock code: 59593



LEA™ Ruler Pads

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

Stock code: 149



NEW!

Tangent Cross for Double Image Localisation

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

Stock code: 59966

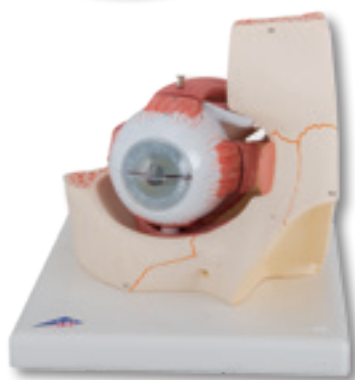


NEW!

Eye model, 6-part

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

Stock code: 59968



NEW!

Eye model in eye socket, 7-part

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

Stock code: 59969

The **ORTOPAD**[®] selection

ORTOPAD[®]
Boxes of 50

ORTOPAD[®] **Beige**
Boxes of 50



ORTOPAD[®]
boys
Large scale designs, boxes of 50

ORTOPAD[®]
girls
Large scale designs, boxes of 50

Glow in the dark



ORTOPAD[®] funpack



Boxes of 50

ORTOPAD[®] **SOFT** BOYS



Boxes of 50

ORTOPAD[®] **SOFT** GIRLS



Boxes of 50

ORTOPAD[®] BOYS



Boxes of 50

ORTOPAD[®] GIRLS



Boxes of 50



Ophthalmoscopes



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

Stock code: 57500



HEINE BETA® 200S LED Ophthalmoscope (Heine C-008.30.120)

Stock code: 57500-L

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 %.



HEINE BETA® 200 Ophthalmoscope (Heine C-002.30.100)

Stock code: 57501

HEINE BETA® 200 LED Ophthalmoscope (Heine C-008.30.100)

Stock code: 57501-L

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 %.



HEINE BETA® 200 Ophthalmoscope M2 filters

Stock code: 57501A

(without image) (Heine C-002.30.102)



HEINE K 180® Ophthalmoscope (Heine C-002.30.206)

Stock code: 57502

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



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

Stock code: 57556

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

HEINE Mini 3000® LED Ophthalmoscope head

Stock code: 57557

Fits the mini 3000® battery handle (Heine D-008.71.105)

HEINE® Indirect Ophthalmoscope, handheld (Heine C-002.33.001)

Stock code: 57541

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.

HEINE® Binocular Attachment for Indirect Ophthalmoscope

Stock code: 57542

PD selection from 54 to 74 mm. Symmetrical fine-tuning of pupillary distance. Multi-coated precision optics with outstanding image quality. (Heine C-000.33.106)

For the matching handles please refer to page 83

Digital Ophthalmoscope



NEW!



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

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

Funduscope Set HEINE iC2 for iPhone 7/8 (Heine C-152.40.211)

Stock code: 57577

Funduscope Set HEINE iC2 for iPhone 6/6s (Heine C-151.40.211)

Stock code: 57578

Funduscope Set HEINE iC2 for iPhone 5s/SE (Heine C-150.40.211)

Stock code: 57579



Ophthalmology Sets

Diagnostic Set HEINE BETA® 200 LED

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

Stock code: 57570



HEINE K 180® Ophthalmology set

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

Stock code: 57567



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

Retinoscopes

HEINE BETA 200® Retinoscope

(Heine C-002.15.353)

Stock code: 57503

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

NEW!

HEINE BETA 200® LED Retinoscope

(Heine C-008.15.353)

Stock code: 57503-L

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



Hand-held Slit Lamp

HEINE HSL 150® hand-held Slit Lamp

Stock code: 57552

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

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

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



Ophthalmoscopy Lenses

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

16 D, aspheric, Ø 54 mm

(Heine C-000.17.225)

Stock code: 57559

20 D, aspheric, Ø 50 mm

(Heine C-000.17.228)

Stock code: 57560

30 D, aspheric, Ø 46 mm

(Heine C-000.17.231)

Stock code: 57561



Hand-held Instruments

HEINE® Lambda 100 Retinometer

With decimal scale 3,5 V

(HEINE C-002.35.010)

Stock code: 57563

With fraction scale 3,5 V

(HEINE C-002.35.015)

Stock code: 57564

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

Patient card HEINE® Lambda 100 Retinometer

(for optimal compliance)

(HEINE C-000.35.005)

Stock code: 57565



HEINE® Ophthalmic Examination Lamp

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

alle BETA®-Griffe mit 3,5 V.

(Heine C-002.14.400)

Stock code: 57543



HEINE mini-c® Clip Lamp

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

(Heine D-001.73.109)

Stock code: 57539



HEINE® Finoff Transilluminator

For scleral transillumination, 3,5 V.

(Heine C-002.17.080)

Stock code: 57568



NEW!

HEINE® Charger NT 4

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

Stock code: 57569



HEINE® Charger NT 300®

Charger incl. adapter for BETA® handles.

LED rings indicate charging process.

(Heine X-002.99.495)

Stock code: 57537



NEW!



Handles

Handles for chargers:

HEINE® Rechargeable handle BETA® 4 NT Stock code: 57573
For NT 4 charger. Including Li-Ion rechargeable battery and base unit BETA® 4 NT. (Heine X-007.99.396)

HEINE® Rechargeable handle BETA® NT with NiMH battery 3.5 V Stock code: 57505
Suitable for the NT 300® charger (without image) (Heine X-002.99.411)

HEINE® Rechargeable handle BETA® L with Li-Ion battery 3.5 V Stock code: 57506
Suitable for the NT 300® charger (not for NT 4) (Heine X-007.99.395)

Specifically suitable for portable use:

HEINE® Rechargeable handle BETA® 4 USB Li-Ion Stock code: 57571
Rechargeable handle including Li-Ion rechargeable battery, BETA® 4 USB base unit, USB cord, plug-in power supply and handle rest. Does not need a charger. (Heine X-007.99.388)

HEINE® Battery handle (without batteries) Stock code: 57531
for 2 alkali-batteries, size "C", 2.5 V; not suitable for BETA® LED ophthalmoscopes (Heine X-001.99.118)

HEINE® Large battery handle (without batteries) Stock code: 57509
for 2 alkali-batteries, size "D", 2.5 V; not suitable for BETA® LED ophthalmoscopes (without image) (Heine X-001.99.120)

HEINE Mini 3000® battery handle Stock code: 57558
only fits with the Mini 3000® LED ophthalmoscope head. (see page 18) including 2 batteries, size AA. (Heine D-001.79.021)

HEINE® Bottom insert BETA® 4 USB (Heine X-002.99.395) Stock code: 57572

HEINE® Bottom insert BETA® 4 NT (Heine X-002.99.394) Stock code: 57574

Rechargeable Batteries

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

HEINE® NiMH rechargeable battery 3.5 V Stock code: 57512
for BETA® NT, BETA® R and BETA® TR handles (Heine X-002.99.382)

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



HEINE® Spare bulbs



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

2.5 V (without image)
3.5 V

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

Stock code: 57518
Stock code: 57519



For HEINE K180® Ophthalmoscope

2.5 V (without image)
3.5 V

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

Stock code: 57520
Stock code: 57521



For HEINE BETA 200® streak Retinoscope

2.5 V (without image)
3.5 V

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

Stock code: 57522
Stock code: 57523



For HEINE BETA 200® spot Retinoscope

2.5 V (without image)
3.5 V

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

Stock code: 57524
Stock code: 57525



For HEINE® Diagnostic Torch ClipLight®, 2.5 V

(Heine X-001.88.094)

Stock code: 57528



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

(Heine X-001.88.108)

Stock code: 57540



For HEINE® Indirect Ophthalmoscope, 3.5 V

(Heine X-002.88.050)

Stock code: 57548



For HEINE® hand-held Slit Lamp HSL 150®

(Heine X-002.88.099)

Stock code: 57553



For HEINE® NIKATRON Retinoscope, 3.5 V

(Heine X-002.88.048)

Stock code: 57529



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

Stock code: 57536



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

XHL Xenon Halogen (Heine X-002.88.078)

Stock code: 57566

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



HEINE® Accessories

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

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



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



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



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



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



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



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

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

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

Surgical Forceps Titanium



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

Stock code: CDQ 2-151



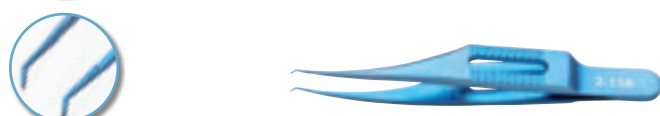
Colibri Forceps
1 x 2 teeth, 0.12 mm, 5 mm tying platform
Length: 115 mm

Stock code: CDQ 2-152



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

Stock code: CDQ 2-154



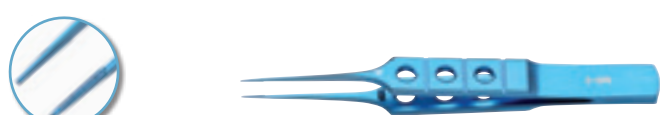
Harms Corneal Colibri Forceps
1 x 2 teeth, 0.12 mm, 5.5 mm tying platform
Length: 75 mm

Stock code: CDQ 2-158



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

Stock code: CDQ 2-804



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

Stock code: CDQ 2-809



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

Stock code: CDQ 2-810



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

Stock code: CDQ 2-811



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

Stock code: CDQ 2-813



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

Stock code: CDQ 2-814



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

Stock code: CDQ 2-817



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

Stock code: CDQ 2-834



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

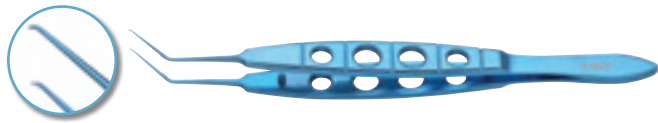
Stock code: CDQ 2-835



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

Stock code: CDQ 2-836

Capsulorhexis Forceps Titanium



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

Stock code: CDQ 2-017



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

Stock code: CDQ 2-019



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

Stock code: CDQ 2-020



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

Stock code: CDQ 2-022



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

Stock code: CDQ 2-024



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

Stock code: CDQ 2-025



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

Stock code: CDQ 2-028



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

Stock code: CDQ 2-041



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

Stock code: CDQ 2-026



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

Stock code: CDQ 2-042



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

Stock code: CDQ 2-044

Tying Forceps Titanium



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

Stock code: CDQ 2-901



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

Stock code: CDQ 2-905



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

Stock code: CDQ 2-906



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

Stock code: CDQ 2-912



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

Stock code: CDQ 2-918



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

Stock code: CDQ 2-919

Various Forceps Titanium



Beichert Forceps

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

Stock code: CDQ 2-402



Kelman-McPherson Forceps

9.5 mm shafts, 45 degree angled
Length: 102 mm

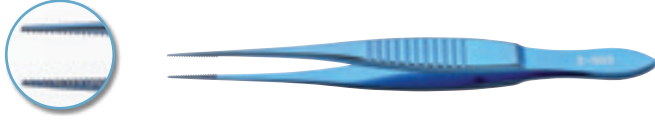
Stock code: CDQ 2-409



Kelman-McPherson Forceps

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

Stock code: CDQ 2-425



Moorfields Forceps

Straight, serrated
Length: 100 mm

Stock code: CDQ 2-503



Jeweler Forceps

Length: 110 mm

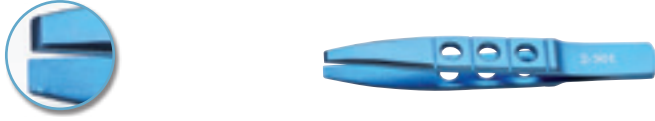
Stock code: CDQ 2-507



Fechner Conjunctiva Forceps

Ring tips, tying platform
Length: 112 mm

Stock code: CDQ 2-604



Cilia Forceps

Length: 70 mm

Stock code: CDQ 2-501



Barraquer Cilia Forceps

Curved
Length: 105 mm

Stock code: CDQ 2-502



Hunt Chalazion Forceps

Round, 15 mm
Length: 98 mm

Stock code: CDQ 2-101



Baird Chalazion Forceps

Oval, 8 x 11 mm
Length: 98 mm

Stock code: CDQ 2-102



Heath Chalazion Forceps

Oval, 12 x 14 mm
Length: 98 mm

Stock code: CDQ 2-106

Scissors Titanium



McPherson-Westcott Conjunctiva Scissors
Curved, blunt tips, tip to pivot length 10.5 mm
Length: 105 mm

Stock code: CDQ 9-006



Castroviejo Corneal Scissors
Curved, blunt tips, tip to pivot length 16 mm
Length: 115 mm

Stock code: CDQ 9-007



Castroviejo Corneal Scissors
Curved, blunt tips, tip to pivot length 11 mm
Length: 105 mm

Stock code: CDQ 9-010



Osher Universal Scissors
Curved, blunt tips, tip to pivot length 21 mm
Length: 115 mm

Stock code: CDQ 9-013



Westcott Stitch Scissors
Very sharp tips, tip to pivot length 19 mm
Length: 105 mm

Stock code: CDQ 9-504



Westcott Tenotomy Scissors
Curved, blunt tips, tip to pivot length 19 mm
Length: 110 mm

Stock code: CDQ 9-605



Westcott Tenotomy Scissors
Curved, sharp tips, tip to pivot length 25 mm
Length: 130 mm

Stock code: CDQ 9-607



Vannas Capsulotomy Scissors
Angled, pointed tips, tip to pivot length 12.5 mm
Length: 95 mm

Stock code: CDQ 9-803



Vannas Scissors
Angled, pointed tips, 7.5 mm blades
Tip to pivot length 9 mm
Length: 82 mm

Stock code: CDQ 9-804



Vannas Scissors
Curved, pointed tips, 7.5 mm blades
Tip to pivot length 9.5 mm
Length: 82 mm

Stock code: CDQ 9-807



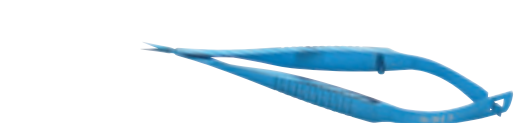
Vannas Scissors
Straight, extra thin blades, pointed tips
Tip to pivot length 15 mm
Length: 108 mm

Stock code: CDQ 9-809



Vannas Scissors
Straight, pointed tips, 7.5 mm blades
Tip to pivot length 9.5 mm
Length: 82 mm

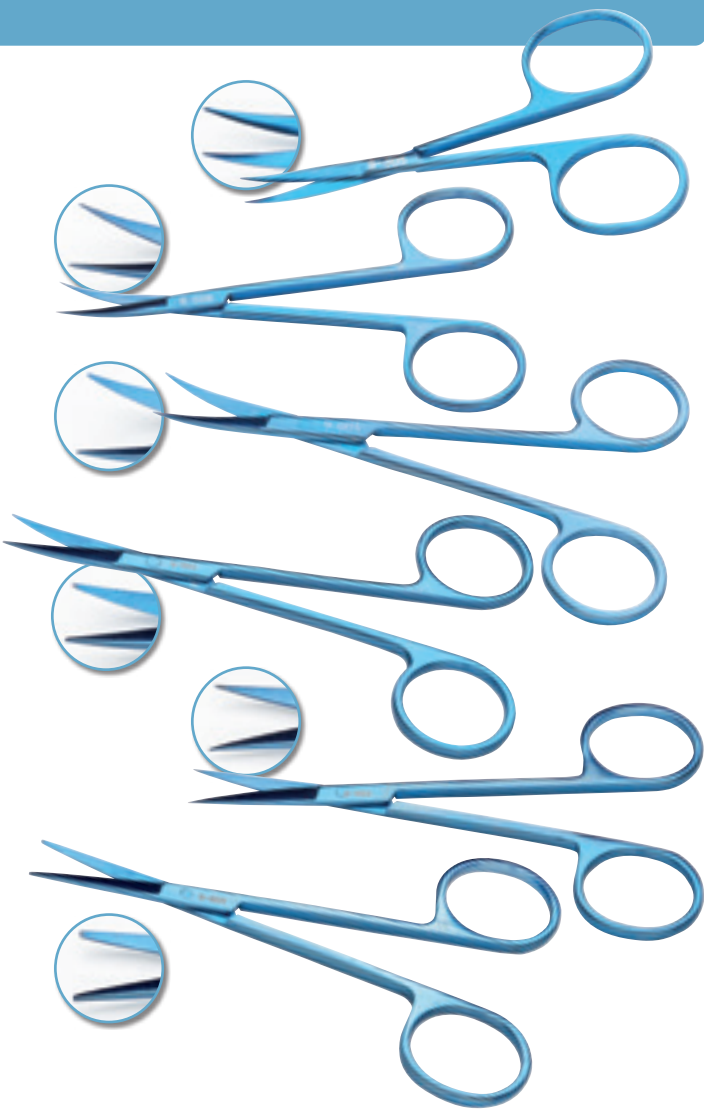
Stock code: CDQ 9-813



Vannas Capsulotomy Scissors
Curved, pointed tips, tip to pivot length 10,5 mm
Length: 95 mm

Stock code: CDQ 9-815

Eye Scissors Titanium



Eye Scissors

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

Stock code: CDQ 9-505

Eye Scissors

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

Stock code: CDQ 9-506

Eye Scissors

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

Stock code: CDQ 9-601

Eye Scissors

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

Stock code: CDQ 9-602

Eye Scissors

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

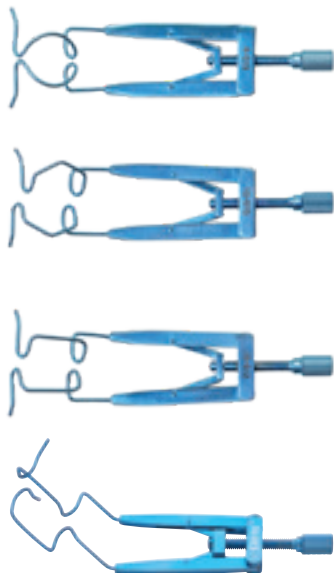
Stock code: CDQ 9-603

Eye Scissors

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

Stock code: CDQ 9-604

Specula Titanium



Slade Speculum LASIK

Adjustable, open
Length: 65 mm

Stock code: CDQ 4-019

Lieberman Speculum

Adjustable
V-shaped wires, open
Length: 65 mm

Stock code: CDQ 10-010

Lieberman Speculum

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

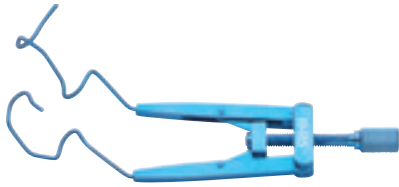
Stock code: CDQ 10-012

Lieberman Speculum

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

Stock code: CDQ 10-013

Specula Titanium



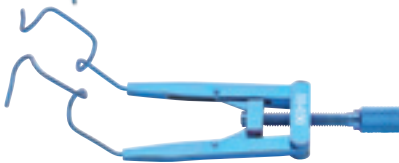
Lieberman Speculum
Adjustable, open, nasal
V-shaped wires
Length: 80 mm

Stock code: CDQ 10-015



Shapira Speculum
Adjustable, open
Length: 65 mm

Stock code: CDQ 10-016



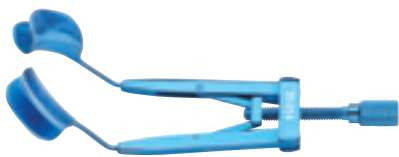
Speculum
Adjustable, open
7 mm wires
Length: 80 mm

Stock code: CDQ 10-030



Lieberman Speculum
Adjustable
Solid blades
Length: 75 mm

Stock code: CDQ 10-011



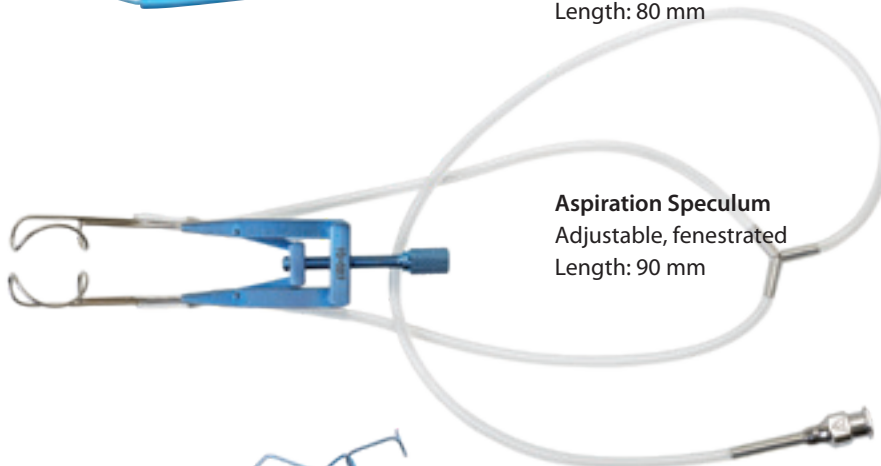
Steinert Speculum
Adjustable
Solid blades
Length: 80 mm

Stock code: CDQ 10-014



Genisi Speculum
Adjustable
Solid blades
Length: 80 mm

Stock code: CDQ 10-031



Aspiration Speculum
Adjustable, fenestrated
Length: 90 mm

Stock code: CDQ 10-027



Wire Speculum
Length: 52mm

Stock code: CDQ 10-020



Barraquer Speculum
Solid blades
Length: 52 mm

Stock code: CDQ 10-001

Needle Holders Titanium



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

Stock code: CDQ 8-004



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

Stock code: CDQ 8-005



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

Stock code: CDQ 8-006



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

Stock code: CDQ 8-015



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

Stock code: CDQ 8-016



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

Stock code: CDQ 8-023



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

Stock code: CDQ 8-024



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

Stock code: CDQ 8-025



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

Stock code: CDQ 8-027



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

Stock code: CDQ 8-028



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

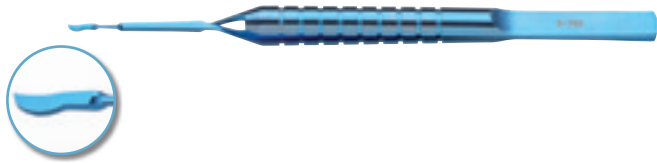
Stock code: CDQ 8-037



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

Stock code: CDQ 8-039

Choppers Titanium



Akahoshi Combo Prechopper

Stock code: CDQ 2-701

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



Nichamin Phaco Chopper

Stock code: CDQ 6-515

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



Drysdale Paddle Manipulator & Phaco Chopper

Stock code: CDQ 6-520

Double ended
Paddle manipulator and 60 degree phaco chopper
Length: 125 mm



Lieberman Micro Finger & Phaco Chopper

Stock code: CDQ 6-521

Double ended
Length: 125 mm



Phaco Chopper, right

Stock code: CDQ 6-524

Phaco Chopper, left (without image)
Unique elongated distal segment, left
Special 45 degree inner blade
Rounded distal tip highly polished
Length: 115 mm



Quick Chopper

Stock code: CDQ 6-534

Length: 115 mm



Nagahara Phaco Chopper

Stock code: CDQ 6-535

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



Rosen Phaco Chopper

Stock code: CDQ 6-536

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



Phaco Chopper

Stock code: CDQ 6-537

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

Manipulators/Hooks Titanium



Synechia Spatula
Tip 0.5 mm
Length: 124 mm

Stock code: CDQ 6-028



Drysdale Nucleus Manipulator
Paddle-shaped tip
Length: 117 mm

Stock code: CDQ 6-033



Kuglen Iris Hook & Lens Manipulator
Straight
Length: 115 mm

Stock code: CDQ 6-048



Kuglen Iris Hook & Lens Manipulator
Angled
Length: 115 mm

Stock code: CDQ 6-053



IOL Manipulator
Angled, curved
Length: 126 mm

Stock code: CDQ 6-049



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

Stock code: CDQ 6-052



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

Stock code: CDQ 6-062



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

Stock code: CDQ 6-065



Mushroom Nucleus Manipulator
Angled
Length: 116 mm

Stock code: CDQ 6-073



Schocket Scleral Depressor
Double-ended
Length: 138 mm

Stock code: CDQ 6-070

Forceps Stainless steel



O'Gawa-Utrata Capsulorhexis Forceps Stock code: CDQ CS2-032
14 mm shafts, angled, straight, round handle
Length: 110 mm



Masket Capsulorhexis Forceps Stock code: CDQ CS2-033
11 mm shafts, angled, curved
Length: 110 mm



Utrata MICS Capsulorhexis Forceps Stock code: CDQ CS2-034
14 mm shafts, angled, straight
Length: 80 mm



Corneal Colibri Forceps Stock code: CDQ CS2-156
1 x 2 teeth, 0.12 mm, 6 mm tying platform
Length: 106 mm



Harms Corneal Colibri Forceps Stock code: CDQ CS2-157
1 x 2 teeth, 0.12 mm, 5.5 mm tying platform
Length: 75 mm



McPherson Tying Forceps Stock code: CDQ CS2-923
Straight, 5 mm tying platform
Length: 85 mm



Tying Forceps Stock code: CDQ CS2-924
Straight, 6 mm tying platform
Length: 108 mm



Tying Forceps Stock code: CDQ CS2-926
Angled, 7.5 mm tying platform
Length: 108 mm



Cilia Forceps Stock code: CDQ CS2-512
Length: 76 mm



Barraquer Cilia Forceps Stock code: CDQ CS2-513
Angled
Length: 78 mm



Barraquer Cilia Forceps Stock code: CDQ CS2-514
Angled, very delicate
Length: 78 mm

Scissors Stainless steel



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

Stock code: CDQ CS9-822



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

Stock code: CDQ CS9-823



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

Stock code: CDQ CS9-824



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

Stock code: CDQ CS9-825



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

Stock code: CDQ CS9-826



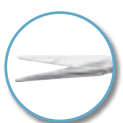
Gills-Vannas Capsulotomy Scissors
Angled, curved, tip to pivot length 10 mm
Length: 90 mm

Stock code: CDQ CS9-827



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

Stock code: CDQ CS9-828



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

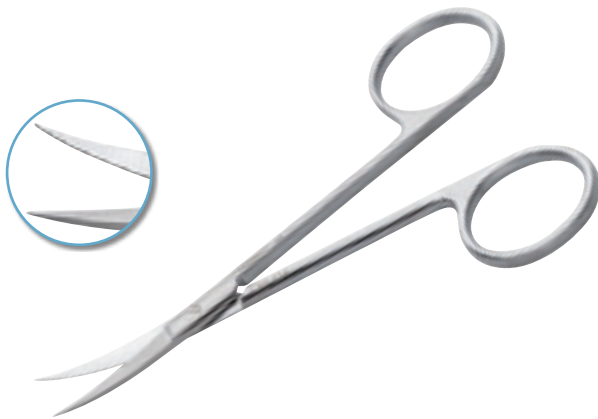
Stock code: CDQ CS9-830



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

Stock code: CDQ CS9-831

Eye Scissors Stainless steel



Eye Scissors (without image) Stock code: CDQ CS9-612
Straight, pointed tips, tip to pivot length 32 mm, Length: 110 mm

Eye Scissors (without image) Stock code: CDQ CS9-613
Straight, blunt tips, tip to pivot length 32 mm, Length: 110 mm

Eye Scissors Stock code: CDQ CS9-614
Curved, blunt tips, Length: 105 mm

Eye Scissors (without image) Stock code: CDQ CS9-615
Straight, pointed tips, Length: 105 mm

Eye Scissors (without image) Stock code: CDQ CS9-616
Curved, blunt tips, Length: 105 mm

Eye Scissors (without image) Stock code: CDQ CS9-617
Straight, blunt tips, Length: 105 mm

Specula Stainless steel



Barraquer Speculum for children Stock code: CDQ CS10-006
Fenestrated, wires 11 mm, Length: 35 mm

Kratz Barraquer Speculum Stock code: CDQ CS10-009
Fenestrated, wires 14 mm, Length: 38 mm

Barraquer Speculum Stock code: CDQ CS10-002
Fenestrated, Length: 45 mm

Alfonso Speculum for newborns Stock code: CDQ CS10-010
Wires 5 mm
Length: 45 mm

Lieberman Speculum Stock code: CDQ CS10-021
Adjustable, open, V-shaped wires 15 mm
Length: 85 mm

Kershner Speculum Stock code: CDQ CS10-022
Adjustable, open, wires 15 mm
Length: 85 mm

Kershner Speculum for children Stock code: CDQ CS10-023
Adjustable, wires 11 mm, Length: 80 mm

Murdock Speculum Stock code: CDQ CS10-028
Left side, fenestrated, wires 15 mm
Length: 60 mm

Cook Speculum Stock code: CDQ CS10-024
Left side, solid blades 11 mm
Length: 60 mm

Needle Holders Stainless steel



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

Stock code: CDQ CS8-042



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

Stock code: CDQ CS8-044



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

Stock code: CDQ CS8-045



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

Stock code: CDQ CS8-046



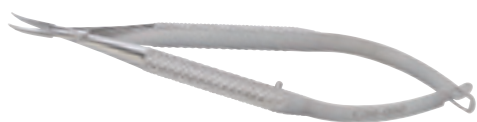
Castroviejo Needle Holder
Heavy 12 mm straight jaws, without lock
Length: 140 mm

Stock code: CDQ CS8-048



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

Stock code: CDQ CS8-049



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

Stock code: CDQ CS8-050



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

Stock code: CDQ CS8-051



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

Stock code: CDQ CS8-053

Cannulas Stainless steel



Lacrimonal Cannula

Straight, 23G
Tip 22 mm long
Blunt tip

Stock code: CDQ CS1-023



Irrigating Vectis

Needle 18G
Loop 25G
Length: 30 mm

Stock code: CDQ CS1-040



Nichamin Hydrodissection Cannula

Angled
Curved, 25G
Length: 25 mm

Stock code: CDQ CS1-026



Yalon Hydrodissection Cannula

Angled, tip 8 mm
Straight, 25G
Length: 39 mm

Stock code: CDQ CS1-042



Simcoe Double-Barreled I/A Unit Cannula

Curved, 23G
Aspiration port 0.3 mm
Length: 28 mm

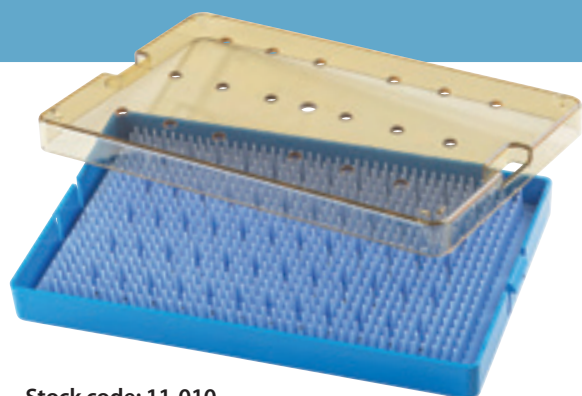
Stock code: CDQ CS1-034

Simcoe Double-Barreled I/A Unit Cannula reversed

23G
Length: 28 mm

Stock code: CDQ CS1-035

Surgical Container trays



Stock code: 11-010

Surgical Container tray small

158 mm x 90 mm x 22 mm (L/W/H)

Stock code: CDQ 11-009

Surgical Container tray medium

225 mm x 142 mm x 22 mm (L/W/H)

Stock code: CDQ 11-010

Surgical Container tray large

265 mm x 160 mm x 22 mm (L/W/H)

Stock code: CDQ 11-001

Surgical Container tray double layered

265 mm x 162 mm x 22 mm (L/W/H)

Stock code: CDQ 11-011

Miscellaneous Titanium



Castroviejo Lacrimal Dilator
Double-ended

Stock code: CDQ 7-024



LASIK Flap Elevator
Angled, curved, flattened tip, Length: 70 mm

Stock code: CDQ 4-008



Mendez Degree Gauge
Round handle, outer Ø 18 mm, inner Ø 12 mm

Stock code: CDQ 5-205

Mendez Degree Gauge
Round handle, outer Ø 16 mm, inner Ø 12 mm
(without image)

Stock code: CDQ 5-211



Gravity Marker
For Limbal Relaxing Incisions and toric IOL
implantaion

Stock code: CDQ 5-208



Graether Half-Circle Axis Marker
Suitable for article 5-205, Mendez Degree Gauge

Stock code: CDQ 5-213



Trabeculectomy Punch
0.75 mm

Stock code: CDQ 5-605



Meyerhoefer Chalazion Curettes
1 mm Length: 110 mm (without image) Stock code: CDQ 5-403
1.5 mm Length: 110 mm (without image) Stock code: CDQ 5-406
2 mm Length: 110 mm (without image) Stock code: CDQ 5-404
2.5 mm Length: 110 mm Stock code: CDQ 5-405
3 mm Length: 110 mm (without image) Stock code: CDQ 5-410
4 mm Length: 110 mm (without image) Stock code: CDQ 5-411
4.5 mm Length: 110 mm (without image) Stock code: CDQ 5-412



Meyerhoefer Chalazion Curettes double ended
1 mm / 2 mm Stock code: CDQ 5-402
2 mm / 4 mm (without image) Stock code: CDQ 5-421
3 mm / 4 mm (without image) Stock code: CDQ 5-408



Castroviejo Calipers
0-20 mm, straight

Stock code: CDQ 5-053



Braunstein Fixed Calipers
3.5 mm / 4 mm, Length: 70 mm

Stock code: CDQ 5-051



Halsted Mosquito Forceps
Curved jaws 32 mm, Length: 125 mm

Stock code: CDQ 2-505



Halsted Mosquito Forceps
Straight jaws 32 mm
Length: 125 mm (without image)

Stock code: CDQ 2-508



Hartmann Mosquito Forceps
Straight jaws 32 mm, Length: 95 mm

Stock code: CDQ 2-509

Miscellaneous Stainless steel

		Wilder Lacrimal Dilatator Length: 115 mm	Stock code: CDQ CS6-104
		Wilder Lacrimal Dilatator Length: 93 mm	Stock code: CDQ CS6-105
		Girard Synechiaie Spatula Tip 0,5 mm Length: 115 mm	Stock code: CDQ CS6-106
		Foreign Body Needle Straight Length: 120 mm	Stock code: CDQ CS5-006
		Foreign Body Needle Curved Length: 120 mm	Stock code: CDQ CS5-007
		Phaco Chopper Tip 1.2 mm long Length: 115 mm	Stock code: CDQ CS6-539
		Rosen Phaco Chopper 60° angled wedge shaped inferior edge, blunt Length: 115 mm	Stock code: CDQ CS6-540
		Phaco Chopper Length: 115 mm	Stock code: CDQ CS6-074
		Frenzl Lens Manipulating Hook Length: 115 mm	Stock code: CDQ CS6-076
		Kuglen Iris Hook & Lens Manipulator Length: 125 mm	Stock code: CDQ CS6-079
		Desmarres Lid Retractors 6 mm 8 mm (without image) 11 mm (without image) 13 mm (without image) 15 mm (without image) 17 mm (without image) Length: 138 mm	Stock code: CDQ CS6-095 Stock code: CDQ CS6-122 Stock code: CDQ CS6-123 Stock code: CDQ CS6-124 Stock code: CDQ CS6-125 Stock code: CDQ CS6-126

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