







* No home/house addresses (All deliveries for UK Home/Houses will be by Royal Mail Special Delivery Signed Services)

EXPORT ORDERS: MINIMUM VALUE £75

All UK orders subject to VAT |
 Standard Trading & Payment Terms Apply (Copies are available on written request) |
 This catalogue supersedes all previous catalogues |
 





Total pcs

EXPORT ORDERS: MINIMUM VALUE £75

www.louisstone.co.uk

Louis Stone Optical Instrument Division > Unit 6 . Pentwyn Business Centre . Wharfedale Road . Pentwyn . Cardiff . CF23 7HB . UK
International Tel. +44 (0)29 2073 5293 **International Fax.** +44 (0)29 2073 5915 **Email.** sales@louisstone.co.uk

LSINSTR.16.9.16



WHICH CAN HOLD UP TO 6 LENSES

OPTICAL INSTRUMENT & OPHTHALMIC EQUIPMENT SUPPLIERS





Oculus UB4 Trial Frame (42500) £339.95

For many years the name Oculus & Trial Frame have been synonymous with quality & precision engineering, durability & accuracy.

- Allows for comfort of patient, & easy trial lens insertion due to spring mechanism
- Adjustments to axis, cyl, pd, & bridge can be carried out efficiently
- Material of trial frame made so that it can also be ultrasonically cleaned

Qty	Product	Price	Product Ref
1	Oculus UB4 Trial Frame (42500)	£339.95	LS101

See pages 8, 9, 10 & 13, special offer on Oculus UB4 & Oculus Universal when you buy a Volk Lens or Trial Set

Spare Parts Oculus UB4 Trial Frame

If you need an Oculus part not listed or need advice on a part please contact us on 0800 614579



Pack of 3 assorted Oculus UB4 bridges
LSOB



Grey Oculus UB4 bridge
LSOB1



Blue hard Oculus UB4 bridge
LSOB2



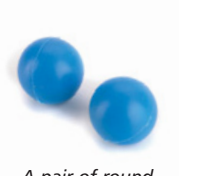
Blue soft Oculus UB4 bridge
LSOB3



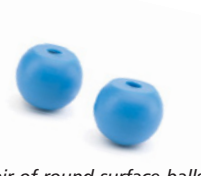
Adjustable Oculus UB4 bridge rack including screw
LSOB4



A pair of Oculus UB4 segments
LSOB5



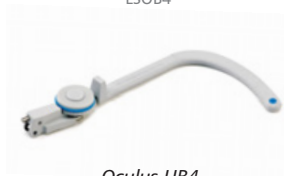
A pair of round surface blue balls
LSOB6R



A pair of round surface balls with one flat surface
LSOB6F



Oculus UB4 right temple
LSORT



Oculus UB4 left temple
LSOLT



Oculus UB4 bridge spindle 'c' clip plastic cover set
LSOB9



Oculus UB4 bridge left temple measurement gauge
LSUB4L



Oculus UB4 bridge right temple measurement gauge
LSUB4R



Oculus UB4 right eye piece*
LSO15ER



Oculus UB4 left eye piece*
LSO15EL

Qty	Product	Price	Product Ref
1	Pack of 3 assorted Oculus UB4 bridges	£21	LSOB
1	Grey Oculus UB4 bridge	£8.95	LSOB1
1	Blue Hard Oculus UB4 bridge	£8.95	LSOB2
1	Blue Soft Oculus UB4 bridge	£8.95	LSOB3
1	Adjustable Oculus UB4 bridge rack including screw	£16.95	LSOB4
1	A pair of Oculus UB4 segments	£8.95	LSOB5
1	A pair of round surface blue balls	£14.95	LSOB6R
1	A pair of round surface balls with one flat surface	£14.95	LSOB6F



Oculus Universal Trial Frame (42180) £259.95

- Quality, Reliability, Very Popular
- Bridge, Pupil Distance & temples all adjustable

Spare Oculus Universal Black Bridge £17.95

Qty	Product	Price	Product Ref
1	Oculus Universal Trial Frame (42180)	£259.95	LS101A
1	Oculus Universal Black Bridge	£17.95	LSOB7

See pages 8, 9, 10 & 13, special offer on Oculus UB4 & Oculus Universal when you buy a Volk Lens or Trial Set

Qty	Product	Price	Product Ref
1	Oculus UB4 right temple	£89.95	LSORT
1	Oculus UB4 left temple	£89.95	LSOLT
1	Oculus UB4 bridge spindle 'c' clip plastic cover set	£32.95	LSOB9
1	Oculus UB4 left temple measurement guage	£8.95	LSUB4L
1	Oculus UB4 right temple measurement guage	£8.95	LSUB4R
1	Oculus UB4 right eye piece*	£89.95	LSO15ER
1	Oculus UB4 left eye piece*	£89.95	LSO15EL

* Blue balls and lens holder pieces are not included



Oculus Child's 1/2 Eye Trial Frame (42480) £169.95
With Fixed Bridge



Oculus Child's 1/2 Eye Trial Frame (42488) £179.95
With Adjustable Bridge

- Trial frame for 3 pairs of lenses ø 38mm
- Choose model with either a fixed or adjustable bridge
- Adjustable PD from 54-58mm
- Adjustable temple length
- Made of lightweight metal & plastic

Qty	Product	Price	Product Ref
1	Oculus Childs 1/2 Eye Trial Frame with fixed bridge (42480)	£169.95	LS278A
1	Oculus Childs 1/2 Eye Trial Frame with adjustable bridge (42488)	£179.95	LS278

Spare Oculus Childs 1/2 Eye White Bridge



£17.95

Qty	Product	Price	Product Ref
1	Oculus Child 1/2 Eye White Bridge	£17.95	LSOB8C



Oculus Adult's 1/2 Eye Trial Frame (42580) £169.95
With Fixed Bridge



Oculus Adult's 1/2 Eye Trial Frame (42588) £179.95
With Adjustable Bridge

- Trial frame for 3 pairs of lenses ø 38mm
- Choose model with either a fixed or adjustable bridge
- Adjustable PD from 59-67mm
- Adjustable nose rest for comfort
- Made of lightweight metal & plastic

Qty	Product	Price	Product Ref
1	Oculus Adult 1/2 Eye Trial Frame with fixed bridge (42580)	£169.95	LS101C
1	Oculus Adult 1/2 Eye Trial Frame with adjustable bridge (42588)	£179.95	LS101D

Spare Oculus Adults 1/2 Eye White Bridge



£17.95

Qty	Product	Price	Product Ref
1	Oculus Adult 1/2 Eye White Bridge	£17.95	LSOB8

Trial Frame for a Baby

- The elastic retainer helps to keep frame on face whilst refracting
- Lens holder uses 38mm trial lens
- Stored in a useful hard case

£34.95

Qty	Product	Price	Product Ref
1	Trial Frame for a Baby	£34.95	LS112



"The only 6 lens holding universal trial frame"

Oculus UB 6 (42600) £369.95*
EXCLUSIVE TO LOUIS STONE

- 6 lens slots
- Most advanced and up to date trial frame
- Hand crafted
- Made out of the finest materials
- New revolutionary design
- Free spare bridges with every purchase

*Normally over £400



Perfect Refraction

The UB6 trial frame is an ideal instrument for refraction. Subjective lens determination requires craftsmanship and manual skill. The development of the new UB 6 (42600) universal demonstrates ergonomics, simple handling and optimal wearing comfort when testing your patient.

The UB 6, is made of the finest materials and features a new revolutionary design. The nose piece and its adjustment options have been redesigned in its construction. Also new is the lens holder, which will take 6 lens with four slots in front eyeholder and two in back eyeholder.

This has resulted in a simpler and efficient instrument from Oculus a company with 100 years experience, and distributed by UK stockist Louis Stone Optical Ltd.

Fashioned by hand – Scrutinized by high-tech
Coordinate Measuring Machines

All Oculus trial frames are carefully crafted by hand with the highest attention to detail. All materials are optimally fine tuned in the manufacturing process, inspected, and measured with a 3D-coordinate measuring machine.

Trial Set Lens

Both trial sets supplied by Louis Stone (Full aperture and reduced aperture) are compatible for using the Oculus UB6 Universal.

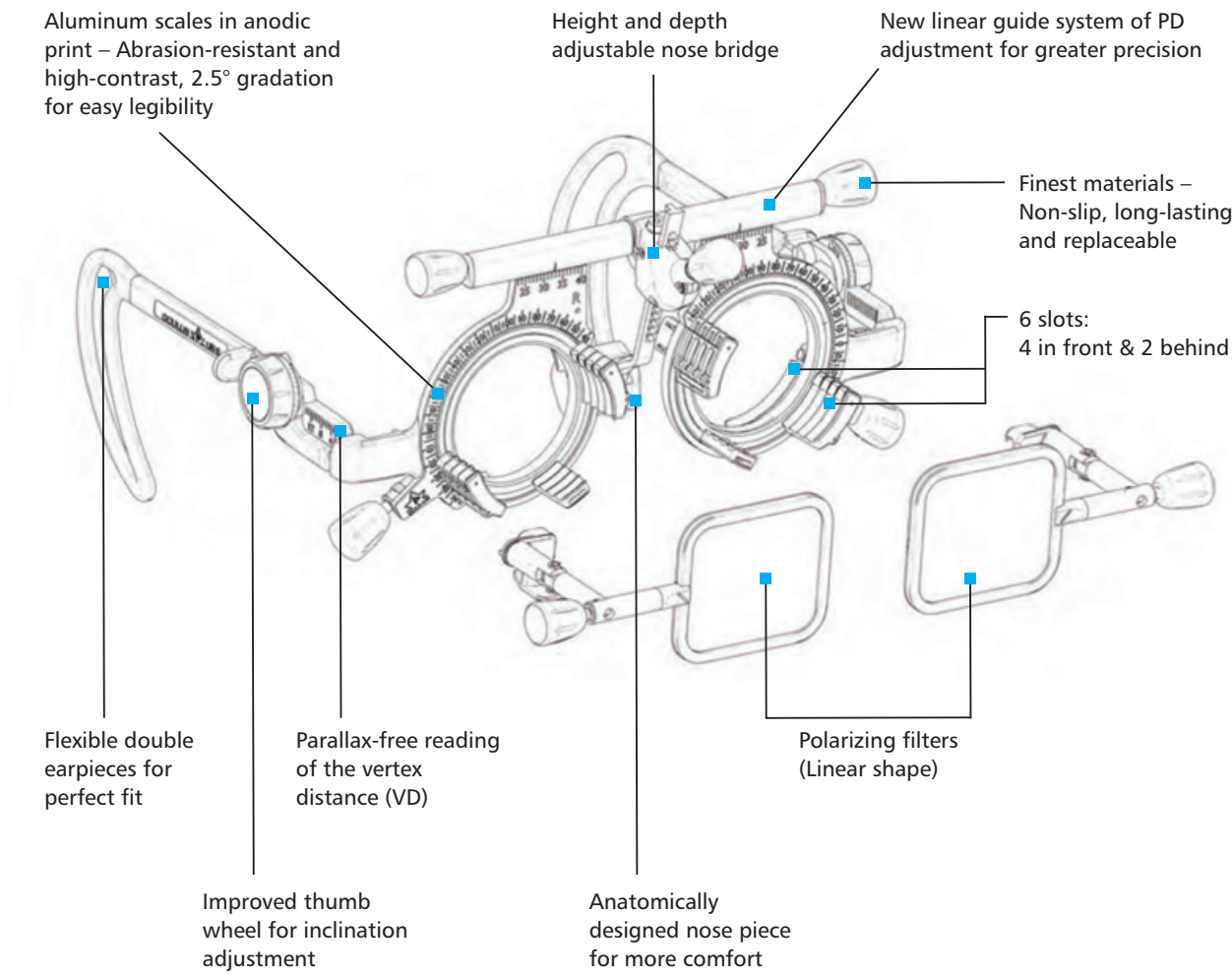
Polarizing Filter Option

Optional polarizing filter with large viewing area for distance and near vision:

- Linear (45°/135°), reversible (V-/A position)
- Circular

Easy fitting with mounting clips.

Qty	Product	Price	Product Ref
1	Oculus UB 6 Universal Trial Frame (42600) + FREE packet of bridges	£369.95	LS101B
1	Polarizing Filter Linear Shape with mounting clips	£199.95	LS101B/F/L
1	Polarizing Filter Circular Shape with mounting clipse	£199.95	LS101B/F/C



OCULUS UB 6 TECHNICAL SPECIFICATIONS

PD adjustment range	46 - 80 mm (1.9 - 3.2 in)	Lens diameter	38 mm (1.5 in)
Scale division	2.5° gradation	Rotary area (in front)	360°
Weight	60.2 g	VD measuring range	3 - 14 mm (0.1 - 0.6 in)
Arm length	92 - 130 mm (3.7 - 5.1 in)	OPTIONAL	
Tilt of arm (up/down)	+12° / -14.5°	Polarizing filter linear	45°/135°
Lens holders, front	4	Polarizing filter circular	
Lens holders, behind	2		

Qty	Product	Price	Product Ref
1	Oculus UB 6 Universal Trial Frame (42600) + FREE packet of bridges	£369.95	LS101B
1	Polarizing Filter Linear Shape with mounting clips	£199.95	LS101B/F/L
1	Polarizing Filter Circular Shape with mounting clipse	£199.95	LS101B/F/C



“A Case that will keep your Oculus and Volks safe & secure”



Aluminium Storage Case for your Oculus UB4 (42500) & up to 4 Volk Lenses

£32.95

- Internal velvet type space cut out fitting will let you store your Oculus UB4* Trial frame, spare bridges and up to 4 different sized Volks**
- Modern design in aluminium material with pinhead design outer finish
- Case has external carrying handle and secure clasp
- Weight: 550 gms
- Size: 21 x 16 x 10 cm
- **2 year guarantee** against any material or workmanship defects (not general wear and tear)

* This case can only store the Oculus UB4 model and is not suitable for any other Oculus trial frame models

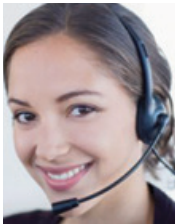
** Will store most Volks apart from large ringed 2.2 and 20D models etc....

Qty	Product	Price	Product Ref
1	Aluminium Oculus UB4 & Volk Storage Case	£32.95	LS544



Louis Stone is the sole worldwide distributor of this case and a registered design has been applied for

NEW



If you require a Volk Lens not illustrated contact sales office for a quote on

0800 614579

Our prices are probably some of the lowest in the UK and include FREE delivery to UK business optical addresses, Universities & Hospital Departments.

Always ask for FREE Delivery when ordering Volks

Volk 20D £165*



The 20D lens is perfectly corrected for field curvature, astigmatic aberrations and coma - delivering the best retinal image of any 20 diopter lens on the market. Its advanced **Double Aspheric** design further maintains linear image magnification and perfect image clarity across the entire field of view for unsurpassed fundus examinations.

Also available in Red or Green colour

*Includes standard black case



Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
20D	46°/60°	3.13x	.32x	50mm	General diagnosis & treatment

Qty	Product	Price	Product Ref
1	Volk 20D + Standard Black Case	£165	LS130
1	Volk 20D (Red Colour) + Standard Black Case	£175	LS130A
1	Volk 20D (Green Colour) + Standard Black Case	£175	LS130B
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk 78D £190*

The patented **Double Aspheric** 78D is an excellent general diagnostic and laser treatment lens offering an ideal .93x image magnification and wide 97° dynamic field of view. It is optimally designed for use within the range of motion of all slit lamps.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
78D	81°/97°	.93x	1.08x	8mm	General diagnosis & treatment

Qty	Product	Price	Product Ref
1	Volk 78D + Standard Black Case	£190	LS132
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk 90D £190*



The original Volk 90D lens started the slit lamp fundus examination revolution! It features a small 26mm diameter ring design which is outstanding for dynamic funduscopy.

Also available in Red or Green colour

*Includes standard black case



Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
90D Classic	74°/89°	.76x	1.32x	7mm	General diagnosis/small - pupil examinations

Qty	Product	Price	Product Ref
1	Volk 90D (Black Colour) + Standard Black Case	£190	LS133
1	Volk 90D (Red Colour) + Standard Black Case	£200	LS133A
1	Volk 90D (Green Colour) + Standard Black Case	£200	LS133B
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk 60D £190*

The 60D provides the highest magnification of the non-contact slit lamp lenses and is ideal for detailed disc and macular viewing. The 31mm ring diameter facilitates easy handling within the orbital area.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
60D	68°/81°	1.15x	.87x	13mm	High magnification views of the posterior pole

Qty	Product	Price	Product Ref
1	Volk 60D + Standard Black Case	£190	LS131
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE

Volk Super 66 £250*



The Super 66 Stereo Fundus lens is specifically designed for high resolution/high magnification viewing of the central retina. It's enhanced 3-D stereoscopic design enables discernment of subtle macular and optic disc detail, making it ideal for detecting changes related to choroidal neovascular membranes, macular edema, serious detachments and other macular abnormalities.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
Super 66 Stereo Fundus Lens	80°/96°	1.0x	1.0x	11mm	High resolution viewing of the posterior pole

Qty	Product	Price	Product Ref
1	Volk Super 66 + Standard Black Case	£250	LS126
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk Digital High Mag £320*

A lens with the highest resolution available in a non-contract slit lamp lens. The precise detail allows true 3D viewing of the retina enabling you to diagnose Glaucoma in the earliest stages. Allows for extremely high resolution retinal imaging, with outstanding stereopsis allowing detection of optic disc swelling & cupping or macular fluid.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
Digital High Mag	57°/70°	1.30x	0.77x	13mm	3D observation of layer pathology of the retina

Qty	Product	Price	Product Ref
1	Volk Digital High Mag + Standard Black Case	£320	LS128
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE

Volk Super Field £245*



Opticians call it the "Super90". Its ideal .76x magnification and wide field view make it perfect as the primary high resolution slit lamp fundus diagnostic lens. The lens has been specifically designed for increased working distance from the cornea (7.0mm).

Also available in red or green colour



*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
Super Field	95°/116°	.76x	1.3x	7mm	General retinal scanning situations

Qty	Product	Price	Product Ref
1	Volk Super Field (Black Colour) + Standard Black Case	£245	LS127
1	Volk Super Field (Red Colour) + Standard Black Case	£255	LS127A
1	Volk Super Field (Green Colour) + Standard Black Case	£255	LS127B
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk Digital Wide Field £265*

The Digital Wide Field Lens combines exceptional wide field views and high magnification. The enhanced double aspheric design and multi-layer coating provide high-resolution stereo views of the retina through a small pupil, with minimal reflections.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
Digital Wide Field	103°/124°	.72x	1.39x	4-5mm	High resolution, wide field retinal scanning & reduced glare & reflections

Qty	Product	Price	Product Ref
1	Volk Digital Wide Field + Standard Black Case	£265	LS129
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk Storage Case £24.95

- Will store most Volks

Qty	Product	Price	Product Ref
1	Volk Storage Case	£24.95	LS500

When ordering please indicate which Volk Lens Model

Personalise & Secure your Volk
by engraving your initials / surname
For only £12
Offer Ref: LSPVE



Volk G-4 Goniofundus £280*

The NF G-4 design features 4 precisely angled 64° mirrors to deliver a complete view of the anterior chamber angle with slight rotation and a small 8.4mm radius contact surface that's ideal for both static and dynamic gonioscopy. The NF (no flange/no fluid) design eliminates the need for viscous interface solutions such as methylcellulose. Artificial tears or a thick natural tear layer is sufficient. The NF lens design is available in a small hand held ring (25.5mm diameter).

*Includes standard black case

Lens	Mirror Angles	Image Mag.	Laser Spot Size	Contact Diameter
G-4 Goniofundus	4 x 64°	1.0x	1.0x	8.4mm

Qty	Product	Price	Product Ref
1	Volk G-4 Goniofundus with Flange + Standard Black Case	£280	LS124
1	Volk G-4 Goniofundus without Flange + Standard Black Case	£280	LS124A
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk G-3 Goniofundus £280*

Volk's G-3 goniofundus lenses incorporate 3 mirrors angled at 60°, 66°, and 76°. The all glass 3 mirror design is ideal for anterior chamber as well as central and peripheral fundus viewing and treatment. The retinal viewing mirrors are accurately angled and spaced 120° apart to eliminate "gaps" in the visualised fundus. The central portion of the lens also provides direct observation of the central portion of the posterior pole. Solid, all-glass design means no more fogging.

*Includes standard black case

Lens	Mirror Angles	Image Mag.	Laser Spot Size	Contact Diameter
G-3 Goniofundus	60°/66°/76°	1.06x	.94x	15mm

Qty	Product	Price	Product Ref
1	Volk G-3 Goniofundus with Flange + Standard Black Case	£280	LS123
1	Volk G-3 Goniofundus without Flange + Standard Black Case	£280	LS123A
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE



Volk Super VitreoFundus® £250*

Volk's Super VitreoFundus® provides ultra wide-field viewing and outstanding small pupil properties for quick and comprehensive fundus exams at the slit lamp. It has been specifically designed to provide a wide field of view through small pupils without the steep learning curve of typical small pupil lenses. Delivering an incredible 124° dynamic field of view with ample .57x magnification, it is ideally suited as your primary care retinal scanning lens. Volk high index glass ensures high resolution images - even with slit lamp settings of 25x and above.

*Includes standard black case

Lens	Field of View	Image Mag.	Laser Spot	Working Distance	Primary Application
Super Vitreo Fundus Lens	103°/124°	0.57x	1.75x	4-5mm	Wide field retinal scanning & small pupil exams (3-4mm)

Qty	Product	Price	Product Ref
1	Volk Super VitreoFundus + Standard Black Case	£250	LS125
1	Personalised Volk Engraving Up to 12 upper case characters (A space = 1 character) Please provide artwork	£12	LSPVE

“ A quality instrument comparable to other lensmeters but at a lower price.”

Auto Lensmeter £975

Will measure single vision, bifocal (trifocal), progressive power, contact and sunglass lenses whose transmittance is over 10%. Can also measure pupil distance, pupil height & lens diameter.

Also included is a UV measuring instrument, a thermosensitive printer & 3 FREE printer rolls of paper.

Speed of display & measurement is fast, accurate & efficient, while performance is free from interruption by environmental light.

- Sphere: 0 to ±25D (0.01 D, 0. 120, 0.25D steps)
- Cylinder: 0 to 10D (0.01D, 0.12D, 0.25D steps)
- Axis: 0 to 180° (1° steps)
- Add: 0 to 10D (0.01D, 0.12D, 0.25D steps)
- Prism: 0 to 10 A (0.01 A, 0.12 A, 0.25 A steps)
- Step: 0.01D
- PD: 80mm
- Lens diameter: Max. approx. 120mm
- Compensation of: Abbe number range: 20 to 60 high index lenses
- Measurable: >10% and over; (20% and overt 15D to ±25D)
- Contact Lenses: 0 to 25D.BC 6.00 to 9.00
- Display: Full graphic LCD with back light (Black/White) 320x240(mm)
- Printer: Built-in thermosensitive printer, paper size 38mm
- Power source: 100-120V-/200-240V- choice of 50 or 60hz
- Weight: 7kgs



Qty	Product	Price	Product Ref
1	Auto Lensmeter	£975	LS100
2	Auto Lensmeters	£950 ea	LS100A
3	Auto Lensmeters	£920 ea	LS100B
1	Auto Lensmeters Printer Rolls	£3.95 ea	LS100E
6	Auto Lensmeters Printer Rolls	£3.50 ea	LS100F



Portable Slit Lamp £1395

- Ideal for domiciliary use
- Great back up instrument for the practice
- Rechargeable Lithium battery gives a very quick charging time
- Instrument stored in a strong robust lightweight case
- User manual provided

Qty	Product	Price	Product Ref
1	Portable Slit Lamp	£1395	LS276



“ I would not do a domiciliary visit without my portable slit lamp!”
Mrs L.T. - Domiciliary Optician

Bluminator £99.95

Ophthalmic Illuminator

- Ideal for hospitals, domiciliaries & as a backup in the practice
- Revolutionises examinations of the Cornea
- Blue light shows up abrasions, foreign bodies & other epithelial defects
- It's 7 x magnified image facilitates detection of Corneal injuries & irregularities
- Built in battery cell

Qty	Product	Price	Product Ref
1	Bluminator	£99.95	LS400



Focimeter IRS Deluxe (Target) £319.95

This model is exclusive to Louis Stone Optical
Free spare bulb & bottle of red marking ink provided
with each Focimeter (Normal Cost £17.90)

- Internal reading system with Prism Compensator
- Lightweight
- Internal 360° prism axis line
- +/- 25D power reading
- Lens diameter 7mm - 80mm
- 3 prong lens holder easily adjustable for high powers

Qty	Product	Price	Product Ref
1	Focimeter IRS Deluxe + FREE Red Marking Ink & Bulb	£319.95	LS118A



Near Vision Test Screen with Remote Control

£149.95

- Will test most aspects of near vision
- Enables a complete refractive & binocular vision investigation to be carried out
- Polarized filter also provided
- Free set of batteries for remote control & screen provided



Qty	Product	Price	Product Ref
1	Near Vision Test Screen with Remote Control	£149.95	LS116

Digital Pupil Distance Meter

£160

- Precision optical instrument to measure distance between pupils
- Single eye or both eye measurements
- Results accurate to within $\leq 0.5\text{mm}$
- Range of measurement binocular pupillary distance: 45 to 82mm left or right pupillary distance: 22.5 to 41mm
- Automatic shut off 1 minute or manual switch off
- Batteries & instruction book included

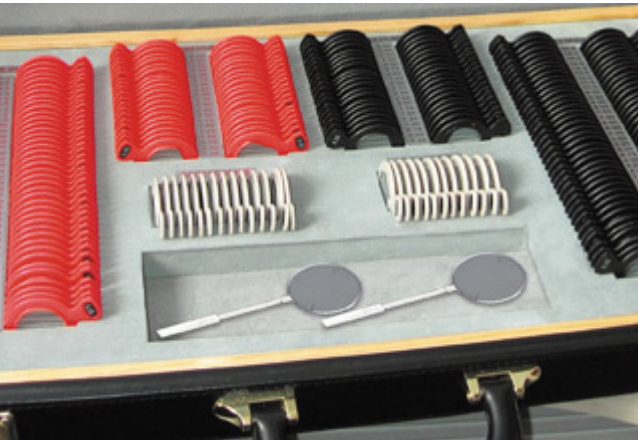


Qty	Product	Price	Product Ref
1	Digital Pupil Distance Meter	£160	LS117

266 Reduced Aperture Trial Lens Set in Leather Case with Removable Tray £199.95

- 266 lens set containing concave & convex spheres & cylinders
- Concave & Convex cylinder - rectangular shape, all other lenses round shape
- Clearly marked plastic lens with axis arrow indicators
- Including a pair of cross cylinders (-0.25 & -0.50)
- Prism set
- Red glass, Green glass, Frosted glass accessories etc.
- WT 5.5Kg

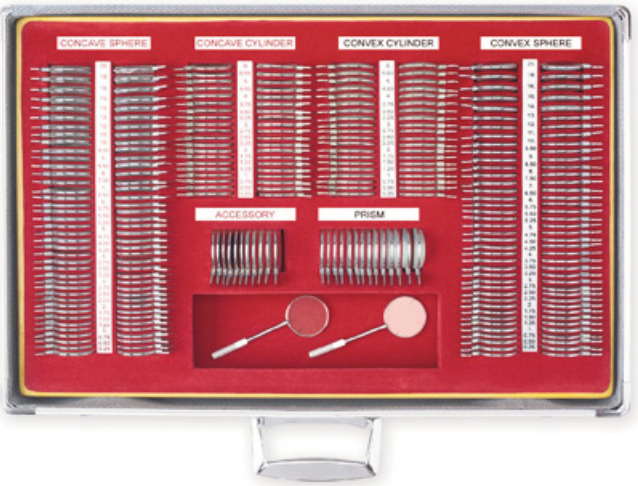
Qty	Product	Price	Product Ref
1	Reduced Aperture Trial Lens Set	£199.95	LS103



266 Full Aperture Lens Set in Aluminium Case with Removable Tray £269.95

- Full aperture
- Cross cylinders also provided
- Clearly marked metal rims
- 266 lens set containing concave & convex spheres & cylinders
- Prism set
- Red glass, Green glass, Frosted glass accessories etc.
- WT 7Kg

Qty	Product	Price	Product Ref
1	Full Aperture Trial Lens Set	£269.95	LS106



Trial Set Lens Replacements From £8.95 each lens

- Order any power normally stocked in a 266 Trial Set

Qty	Product	Price	Product Ref
1	Trial Set Lens Replacements*	£9.95	LS109
6+	Trial Set Lens Replacements*	£8.95 ea	LS110

*Specify on order form exactly which power you require & in either metal rim or plastic rim



Cross Cylinder £19.95

- Powers -0.25 & -0.50
- Powers stamped clearly on lens
- Non scratch case also provided
- Single Powers can be ordered

Qty	Product	Price	Product Ref
1 pr	Cross Cylinder	£19.95	LS113
1	Cross Cylinder 0.25D	£14.95	LS114
1	Cross Cylinder 0.50D	£14.95	LS115
1	Cross Cylinder 0.75D	£14.95	LS115A
1	Cross Cylinder 1.00D	£14.95	LS115B





Occluder 1 £14.95

- Eight functions from a very inexpensive device:
1/ Occluder
2/ Measure Inter-Pupillary Distance
3/ Palpebral Fissure Height
4/ Corneal Diameter
5/ Pupillary Diameter
6/ Near Point of Accommodation
7/ Near Point of Convergence
8/ Pupil Measuring

Qty	Product	Price	Product Ref
1	Occluder 1	£14.95	LS185



Frosted Occluder 3 £7.95

- Makes cover testing far easier
- Reduces vision below 6/60 but allows the examiner to see the patient's eye

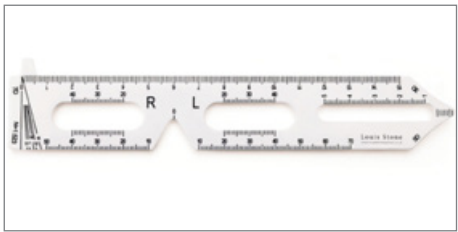
Qty	Product	Price	Product Ref
1	Frosted Occluder 3	£7.95	LS187



Pinhole Occluder 6 £19.95

- Moveable pinhole flipper so that eye can be observed
- Made of toughened plastic

Qty	Product	Price	Product Ref
1	Pinhole Occluder 6	£19.95	LS190



Stone 2 Multipurpose PD Ruler £4.95

- 15cm rule
- Right or left hand use

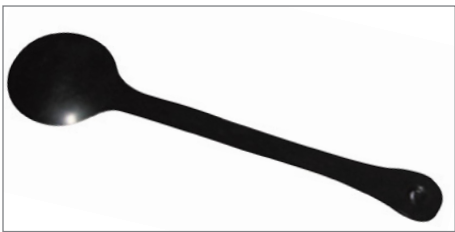
Qty	Product	Price	Product Ref
1	Stone 2 Multipurpose PD Ruler	£4.95	LS181



Reversible Occluder 2 £32.95

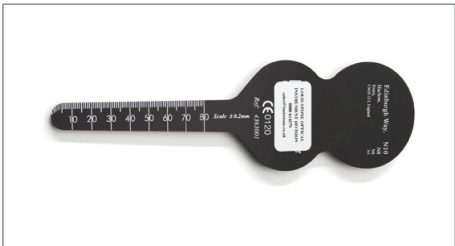
- With Red & Green lenses
- Robust plastic handle

Qty	Product	Price	Product Ref
1	Reversible Occluder 2	£32.95	LS186



Black Occluder 5 £7.95

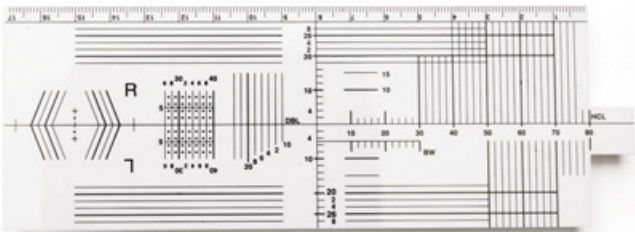
Qty	Product	Price	Product Ref
1	Black Occluder 5	£7.95	LS189



Romanes Occluder 9 £10.95

- Will assess visual acuity
- Useful instrument to keep in trial set case

Qty	Product	Price	Product Ref
1	Romanes Occluder 9	£10.95	LS193



City Rule £19.95

- Rule design by Campbell & Obstfeld
- Large range of measurements
- Robust plastic ruler
- Instruction manual included

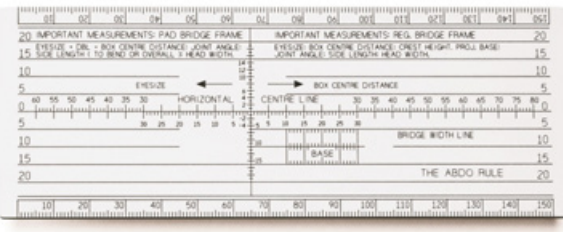
Qty	Product	Price	Product Ref
1	City Rule	£19.95	LS177



RAF Binocular Gauge / Near Point Accommodation £99.95

- Measure objective convergence
- Measure subjective convergence
- Measure the positive range of accommodation unocularly & binocularly
- Instruction leaflet provided

Qty	Product	Price	Product Ref
1	RAF Binocular Gauge / Near Point Accommodation	£99.95	LS301



Abdo Rule £19.95

- Rule design by G.Clayton
- 11 different frame dimensions measured
- Robust plastic ruler
- Instruction manual included

Qty	Product	Price	Product Ref
1	Abdo Rule	£19.95	LS178



Maddox Wing Test £99.95

- A rapid & accurate near test
- Detects the presence of heterophoria & quantifies it in prism dioptres by use of its vertical & horizontal scales

Qty	Product	Price	Product Ref
1	Maddox Wing Test	£99.95	LS302



Stereo Fly Test
(Latest Edition) **£139.95**

- The standard tests for Stereoscopic depth perception at any age level
- Three tests:
 1. Fly test for Stereopsis
 2. Circle patterns for depth perception
 3. Animal series for younger children
- Includes 3D goggles
- Detailed instruction book provided

Qty	Product	Price	Product Ref
1	Stereo Fly Test	£139.95	LS145



Stereo ButterFly Test
(Latest Edition) **£139.95**

- The standard tests for Stereoscopic depth perception at any age level
- Three tests:
 1. ButterFly test for Stereopsis
 2. Circle patterns for depth perception
 3. Animal series for younger children
- Includes 3D goggles
- Detailed instruction book provided

Qty	Product	Price	Product Ref
1	Stereo ButterFly Test	£139.95	LS543



Randot Stereotests
(Latest Edition) **£139.95**

- Stereotests provide 3 variations to facilitate testing of individuals
- Test are carried out using:
 1. Large homogenous areas
 2. Cartoon animals
 3. Contoured circles
- Includes 3D goggles
- Detailed instruction book provided

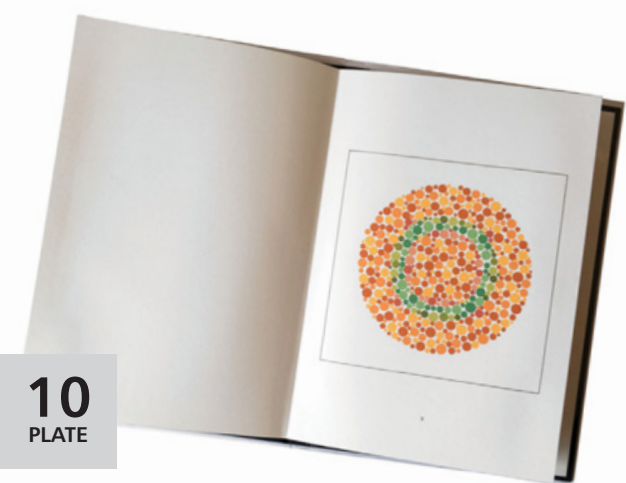
Qty	Product	Price	Product Ref
1	Randot Stereotest	£139.95	LS541



Stereo Randot E Test
(Latest Edition) **£109.95**

- These three E cards are geared specifically for small children who are asked to distinguish between a raised E and non stereo target, wearing stereo glasses
- Will detect Strabismus and Amblyopia
- Includes 2 sets of stereo glasses
- Detailed instruction book provided

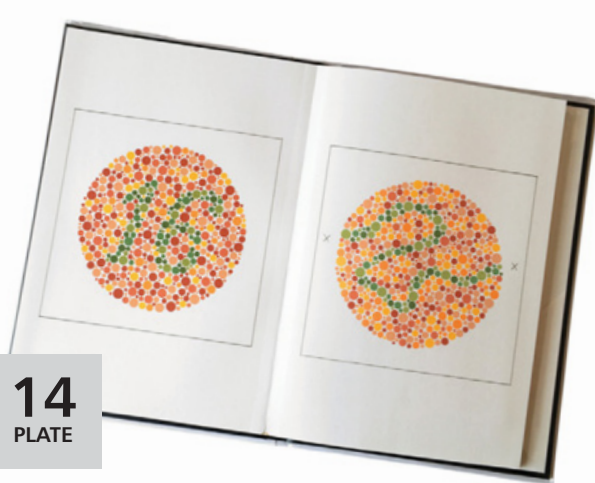
Qty	Product	Price	Product Ref
1	Stereo Randot E Test	£109.95	LS542



Ishihara® Infant/Pediatric Colour Test **£79.95**

- Many practices are now using this test
- This test is similar to the Ishihara Isochromatic test
- 10 plates with non verbal patterns making it easier for young children to describe
- Full instructions provided
- Latest Edition

Qty	Product	Price	Product Ref
1	Ishihara® Infant/Pediatric Colour Test (10 Plate)	£79.95	LS148



Ishihara® Pseudo Isochromatic Test Chart Book **£99.95**

- The world renowned Ishihara Test Chart Book for colour deficiency
- Popular due to its reliability & high sensitivity recommended for use by several leading optical authorities on this subject
- 14 Plate Test Latest Edition (Adult Version)
- Full instructions provided
- Latest Edition

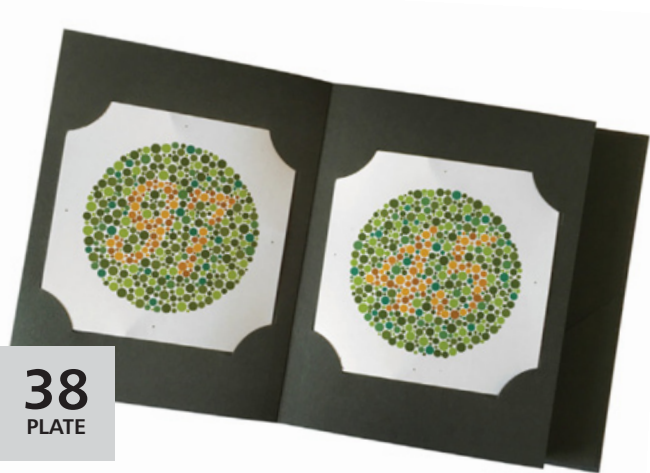
Qty	Product	Price	Product Ref
1	Ishihara® Pseudo Isochromatic Test Chart Book (14 Plate)	£99.95	LS147



Ishihara® Pseudo Isochromatic Test Chart Book **£99.95**

- The world renowned Ishihara Test Chart Book for colour deficiency
- Popular due to its reliability & high sensitivity recommended for use by several leading optical authorities on this subject
- 24 Plate Test Latest Edition (Adult Version)
- Full instructions provided
- Latest Edition

Qty	Product	Price	Product Ref
1	Ishihara® Pseudo Isochromatic Test Chart Book (24 Plate)	£99.95	LS147A



Ishihara® Pseudo Isochromatic Test Chart Book **£109.95**

- The world renowned Ishihara Test Chart Book for colour deficiency
- Popular due to its reliability & high sensitivity recommended for use by several leading optical authorities on this subject
- 38 Plate Test Latest Edition (Adult Version)
- Full instructions provided
- Latest Edition

Qty	Product	Price	Product Ref
1	Ishihara® Pseudo Isochromatic Test Chart Book (38 Plate)	£109.95	LS147B



Silver Vertex Distance Guide £45

- Measures the Vertex distance between Cornea & trial lenses, or rear surface of the spectacle lens
- Conversion disc calculates significance of this distance to the completed prescription
- Full instructions & case included

Qty	Product	Price	Product Ref
1	Silver Vertex Distance Guide	£45	LS153



Disposable Penlights £14.95
(Packed in 6s)

- Battery is built in
- Pupil size gauge on side

Qty	Product	Price	Product Ref
6	Disposable Penlights	£14.95	LS197



Temple with Caliper (Head Width Gauge) £49.95

- Measurement of head & temple width
- Ideal for fitting of frames
- Red dots positioned for frames plane position
- Full instructions & case included

Qty	Product	Price	Product Ref
1	Temple with Caliper	£49.95	LS154



Chrome Penlight with Clip £9.95

- Reusable (Batteries provided)

Qty	Product	Price	Product Ref
1	Chrome Penlight with Clip	£9.95	LS195

Fusion Flashlight £45

Useful to Evaluate Suppression, Simultaneous Vision & Fixation Disparity

- Includes FREE batteries

Qty	Product	Price	Product Ref
1	Fusion Flashlight	£45	LS151



Red/Green Child Size Goggles £29.95 per pack
(Packed in 6s)

- Strong temples which fold

Qty	Product	Price	Product Ref
6	Red/Green Child Size Goggles	£29.95	LS204



Red/Green Adult Size Goggles £29.95 per pack
(Packed in 6s)

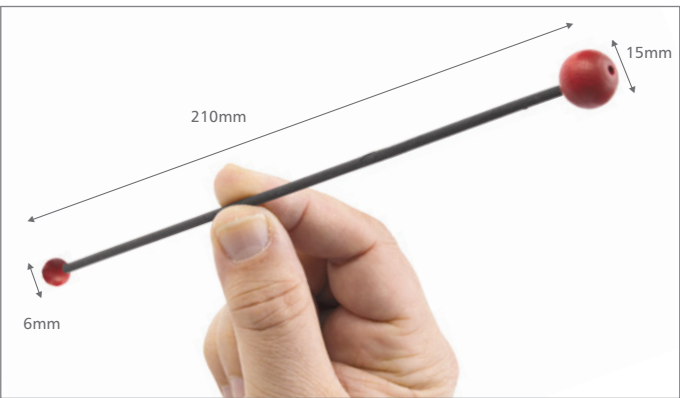
- Modern style

Qty	Product	Price	Product Ref
6	Red/Green Adult Size Goggles	£29.95	LS205

Lens Clock £29.95

- Precision apparatus in modern design
- Measuring in 0.25 steps up to +/- 20.00 D.
- Stored in attractive case

Qty	Product	Price	Product Ref
1	Lens Clock	£29.95	LS199



Confrontation Stick £5.95

- Very popular with optometry students & useful for the practice

Qty	Product	Price	Product Ref
1	Confrontation Stick	£5.95	LS275



Amsler Grid Pad £16.95

- For testing & monitoring macular problems
- Pad of 50 sheets

Qty	Product	Price	Product Ref
1	Amsler Grid Pad	£16.95	LS211

Cross Cylinder £19.95

- Powers -0.25 & -0.50
- Powers stamped clearly on lens
- Non scratch case also provided
- Single Powers can be ordered



Qty	Product	Price	Product Ref
1 pr	Cross Cylinder	£19.95	LS113
1	Cross Cylinder 0.25D	£14.95	LS114
1	Cross Cylinder 0.50D	£14.95	LS115
1	Cross Cylinder 0.75D	£14.95	LS115A
1	Cross Cylinder 1.00D	£14.95	LS115B



Flippers - Confirmation Test From £14.95* each

- Blue +/- 0.25 Yellow +/- 0.50 Black +/- 1.00 Red +/- 1.50
- Also in powers +/- 2.00 +/- 2.50 +/- 3.00
- Useful as a confirmation test, sports vision distance focusing, accommodation & convergence facility testing
- Durable plastic & screwless
- Powers stamped clearly on lens
- Non scratch case provided

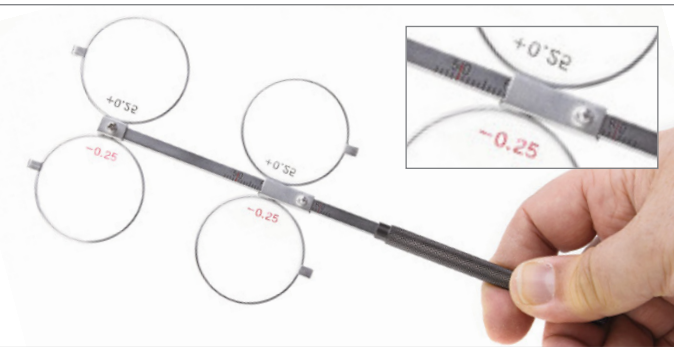
Qty	Product	Price	Product Ref
1	Flippers Confirmation Test - Blue +/- 0.25	£16.95	LS156
1	Flippers Confirmation Test - Yellow +/- 0.50	£16.95	LS157
1	Flippers Confirmation Test - Black +/- 1.00	£16.95	LS158
1	Flippers Confirmation Test - Red +/- 1.50	£16.95	LS159
1	Flippers Confirmation Test +/- 2.00, +/- 2.50, +/- 3.00	£16.95 ea	LS159A
4+	Flippers Confirmation Test Assorted	£15.95 ea	LS160
6+	Flippers Confirmation Test Assorted	£14.95 ea	LS161

*Specify on order form exactly which powers you require

Brock String From £6.95

- Similar to diplopia cord
- 5 coloured beads on 6ft string

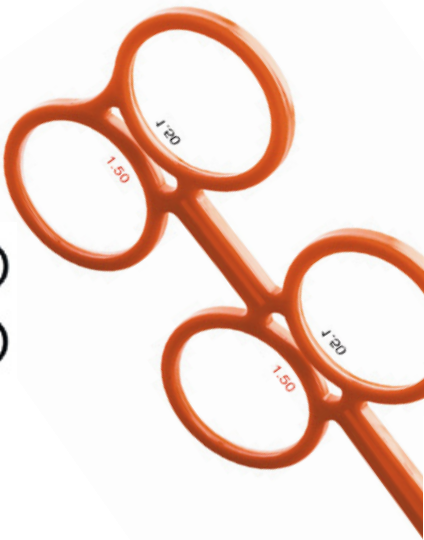
Qty	Product	Price	Product Ref
1	Brock String	£6.95	LS214
3+	Brock String	£5.95 ea	LS215



Metal 4 Lens Adjustable Confirmation Test From £24* each

- Powers +/- 0.25, +/- 0.50, +/- 1.00, +/- 1.50, +/- 2.00
- Strongly made in metal
- Storage case

Qty	Product	Price	Product Ref
1	Metal 4 Lens Confirmation Test +/- 0.25	£26	LS304
1	Metal 4 Lens Confirmation Test +/- 0.50	£26	LS304A
1	Metal 4 Lens Confirmation Test +/- 1.00	£26	LS304B
4	Assorted Metal Flippers	£24 ea	LS304E



“We have been supplying and printing cloths for over 35 years with year on year rising demand. Research has shown that printed cloths are one of the most cost effective forms of advertising”



Standard Micro Fibre Shiny Blue/Grey Lens Cloth

Printed from as low as 11p (inc cloth)
Plain from as less than 7p

- L 140 x W 90mm
- Minimum order 1000 pcs

Qty	Product	Price	Code
1000	Plain Standard Micro Fibre Lens Cloth	£70	LSMFS6
1000	Plain Standard Micro Fibre Lens Cloth (5000 Rate)	£65	LSMFS7
1000	Printed Standard Micro Fibre Lens Cloth	£110	LSMFS8
1000	Printed Standard Micro Fibre Lens Cloth (5000 Rate)	£105	LSMFS9



De Luxe Micro Fibre Yellow Gold Lens Cloth

Printed from as low as 17.5p (inc cloth)
Plain from as low as 12p

- L 140 x W 90mm
- Minimum order 500 pcs

Qty	Product	Price	Code
500	Plain De Luxe Micro Fibre Lens Cloth	£75	LSMFDL1
1000	Plain De Luxe Micro Fibre Lens Cloth	£135	LSMFDL2
1000	Plain De Luxe Micro Fibre Lens Cloth (5000 Rate)	£125	LSMFDL3
500	Printed De Luxe Micro Fibre Lens Cloth	£105	LSMFDLP6
1000	Printed De Luxe Micro Fibre Lens Cloth	£185	LSMFDLP4
1000	Printed De Luxe Micro Fibre Lens Cloth (5000 Rate)	£175	LSMFDLP5

Ring us for free samples of our
Micro Fibre Lens Cloths



168 Space Strong Quality Frame Display Case with a Toughened Rubberised Finish

From £180

Ideal for Domiciliary/Mobile Optometrists and the practice

- 168 frame space
- 14 covered trays (12 spaces per tray)
- 13 trays for small to medium size frames
Size: L 48 x W 29 x D 3.5 cm
- 1 tray for large size frames and sunglasses size
Size: L 48 x W 24 x D 5.5 cm
- Case Size: L 63 x W 31 x D 58 cm
- Weight of Case including trays 11.5Kg
- Carry handle and pull along retractable handle and robust skate wheel system

Qty	Product	Price	Product Ref
1	Rubberised Case (168 Frame Spaces)	£195	LS540
3+	Rubberised Case (168 Frame Spaces)	£180 ea	LS540A

Aluminium 64 Frame Space Display Case

From £100

Strong quality ideal for Domiciliary/Mobile Work & Practice Security

- 64 frame space
- 4 trays (16 spaces per tray)
- Case Size: L 400 x W 430 x D 160mm
- Tray Size: L 340 x W 308 x D 30mm
- Weight of Case including trays 3.75Kg
- Combination locking security system
- Case without trays can be purchased



Qty	Product	Price	Product Ref
1	Aluminium Display Case (64 Frame Spaces)	£110	LS142
1	Aluminium Display Case without trays	£75	LS142A
3+	Aluminium Display Case (64 Frame Spaces)	£100 ea	LS143
1	Frame Space Tray	£15.95	LS144
3+	Frame Space Tray	£14.95 ea	LS144A

Order separate frame display trays from as low as £14.95



Trial Clips £49.95

- Easily clips on frames for over-refraction
- 2 lens cells
- Spring clips are rubber coated (no lens scratches)
- Converts children's spectacle frame to a child's trial frame
- Holds 38mm trial lens

Qty	Product	Price	Product Ref
1	Trial Clips	£49.95	LS172



8 Well Trial Lens Holder £39.95

- Holds standard lenses in 38mm trial rings
- Easy spring mechanism holder
- 8 lens inserts
- Not supplied with lenses

Qty	Product	Price	Product Ref
1	Lens Holder	£39.95	LS173



Complete Horizontal & Vertical Prism Bar Set with Aluminium Case £139.95

- Vertical Prisms: 1, 2, 3, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25 & 30
- Horizontal Prisms: 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, 40 & 45

Qty	Product	Price	Product Ref
1	Vertical & Horizontal Prism Bar	£139.95	LS175A

Retinoscopy Rack £99.95

- Two racks - 1 Red & 1 Black
- 16 powers of lenses from .5D through to 4D in half steps
- 5D through to 10D in 1 Diopter steps & 12 & 15D
- Includes carrying case

Qty	Product	Price	Product Ref
1	Retinoscopy Rack	£99.95	LS170





Heater £75

- High standard easy to use heater with adjusting control for hot & cold function
- Additional attachment for heating a specific frame area provided

Qty	Product	Price	Product Ref
1	Heater	£75	LS137



Automatic Lens Groover £149.95

- Glaze all shapes of lens with a high accuracy groove finish
- Diamond cutting wheel for smooth grooving
- Free packet of spare parts provided

Qty	Product	Price	Product Ref
1	Automatic Lens Groover	£149.95	LS134
1	Groover, Edger & Polisher	£340	LS134A

Diamond Hand Edger £129.95

- Efficient & Easy to use
- Water tank easily fitted
- Free packet of spare parts & polishing sticks provided

Qty	Product	Price	Product Ref
1	Diamond Hand Edger	£129.95	LS135
1	Groover, Edger & Polisher	£340	LS134A



Automatic Lens Polisher £179.95

- High quality finish on all types of lens material
- Efficient & easy to use

Qty	Product	Price	Product Ref
1	Automatic Lens Polisher	£179.95	LS136
1	Groover, Edger & Polisher	£340	LS134A

Save Over £25
When you buy a
Hand Edger, Lens
Polisher & Groover
For only £340
Offer Ref: LS134A



Round & Flat Snipe £9.95

- For pad-arm & temple work

Qty	Product	Price	Product Ref
1	Round & Flat Snipe	£9.95	LSHT2



Pad Adjustment Retainer £9.95

- For retention of pad and arm during adjustment

Qty	Product	Price	Product Ref
1	Pad Adjustment Retainer	£9.95	LSHT7



Flat Snipe £9.95

- For various adjustments

Qty	Product	Price	Product Ref
1	Flat Snipe	£9.95	LSHT3



Rim Adjuster £9.95

- For metal & plastic adjustments
- FREE spare set of plastic jaws

Qty	Product	Price	Product Ref
1	Rim Adjuster	£9.95	LSHT8



Bended Snipe £9.95

- For different adjustments

Qty	Product	Price	Product Ref
1	Bended Snipe	£9.95	LSHT4



Flat Retainer £9.95

- For metal & plastic adjustments
- FREE spare set of plastic jaws

Qty	Product	Price	Product Ref
1	Flat Retainer	£9.95	LSHT9



Peening £9.95

- For rivet & screw applications

Qty	Product	Price	Product Ref
1	Peening	£9.95	LSHT5



Flat Metal Temple Retainer £9.95

- For avoiding scratching of temple
- FREE spare plastic jaw

Qty	Product	Price	Product Ref
1	Flat Metal Temple Retainer	£9.95	LSHT11



Round Metal Temple Adjuster £9.95

- For small (thin) temple work
- FREE plastic jaw

Qty	Product	Price	Product Ref
1	Round Metal Temple Adjuster	£9.95	LSHT12



Precision Cutting Pliers £13.95

- Small cutters for delicate work on metal & plastic temples

Qty	Product	Price	Product Ref
1	Precision Cutting Pliers	£13.95	LSHT14



Precision Lens Pliers £9.95

- For lens axis
- Correction of large frames
- Stops lens damage

Qty	Product	Price	Product Ref
1	Precision Lens Pliers	£9.95	LSHT15



Precision Cutting Pliers £9.95

- Chipping plier with sturdy metal jaws

Qty	Product	Price	Product Ref
1	Precision Cutting Pliers	£9.95	LSHT16



Precision Cutting Pliers £9.95

- Extra long snipe nose pliers
- Ideal for adjustments of pads & delicate work on Titanium frames etc

Qty	Product	Price	Product Ref
1	Precision Cutting Pliers	£9.95	LSHT17



Precision Cutting Pliers £9.95

- General all-rounder flat jaw plier for numerous jobs

Qty	Product	Price	Product Ref
1	Precision Cutting Pliers	£9.95	LSHT18



Screw Cutter £9.95

- For screw cutting
- Ideal for rimless screws

Qty	Product	Price	Product Ref
1	Screw Cutter	£9.95	LSHTBHP

Plier Carousel Stand

£29.95

- Sturdy metal rotating stand
- Will hold a large quantity of pliers & screwdrivers

Qty	Product	Price	Product Ref
1	Plier Carousel Stand	£29.95	LS232



Screw Extractor

£29.95

- Proven to be more effective than extractor plier
- Solid base & handle

Qty	Product	Price	Product Ref
1	Screw Extractor	£29.95	LS225



Slit Lamp Breath Shield

From £7.95

- Will fit most slit lamps
- Protect both optician & patient during slit lamp examination

Qty	Product	Price	Product Ref
1	Slit Lamp Breath Shield	£8.95	LS121
3+	Slit Lamp Breath Shield	£7.95 ea	LS122



Frame Screw Wheel

From £16.95

- 950 screws in 10 assorted popular sizes
- Useful divided storage case

Qty	Product	Price	Product Ref
1	Frame Screw Wheel	£17.95	LS272
3	Frame Screw Wheels	£16.95 ea	LS272A
1	Frame Screw Wheel & Pad Wheel	£30	LS2723

Save Over £5
When you buy a
Screw Wheel &
Pad Wheel
For only £30
Offer Ref: LS2723



Frame Pad Wheel

From £16.95

- 100 pairs of pads in 10 assorted popular fittings
- Useful divided storage case

Qty	Product	Price	Product Ref
1	Frame Pad Wheel	£17.95	LS273
3	Frame Pad Wheels	£16.95 ea	LS273A
1	Frame Pad Wheel & Screw Wheel	£30	LS2723



EP1 £27.95 per pack

- Size: Large (85mm)
- Colour: Black
- 12 pcs per pack

Qty	Product	Price	Product Ref
12	EP1	£27.95	LS262



EP2 £27.95 per pack

- Size: Small (70mm)
- Colour: Black
- 12 pcs per pack

Qty	Product	Price	Product Ref
12	EP2	£27.95	LS264



EP4 £23.95 per pack

- Size: Large (85mm)
- Assorted Colours
- 6 pcs per pack

Qty	Product	Price	Product Ref
6	EP4	£23.95	LS267



EP5 £23.95 per pack

- Size: Small (70mm)
- Assorted Colours
- 6 pcs per pack

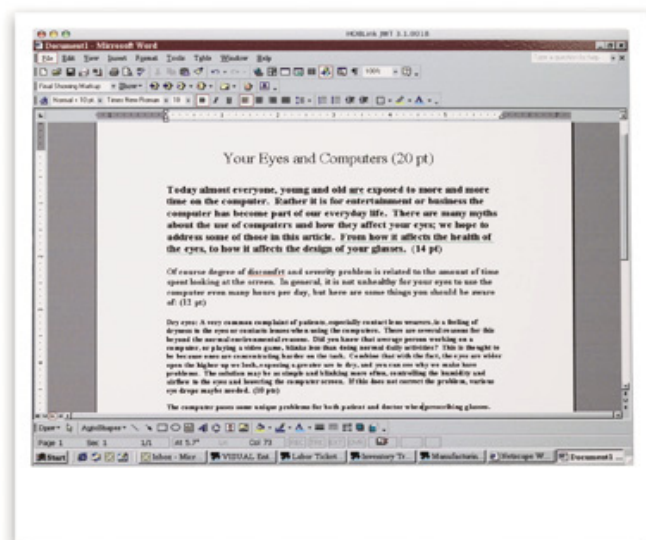
Qty	Product	Price	Product Ref
6	EP5	£23.95	LS268



EP3 £23.95 per pack

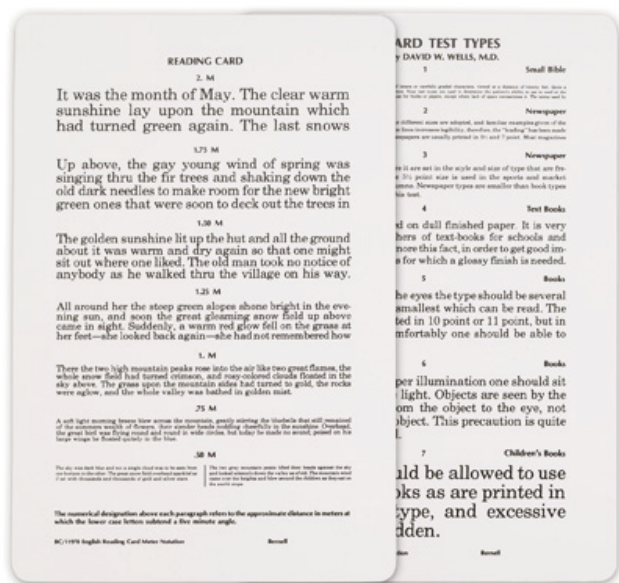
- Size: Large (85mm)
- Assorted Pastel Colours
- 6 pcs per pack

Qty	Product	Price	Product Ref
6	EP3	£23.95	LS266



- Specifically designed for all computer users
- Able to move card at various heights & distances to simulate a screen
- One side shows AOL screen, otherside shows a Microsoft document with different fonts

Qty	Product	Price	Product Ref
1	Computer & Multifocals Card	£18.95	LS235



- One side point notation
- Other side shows meter notation
- 4 to 18 point type

Qty	Product	Price	Product Ref
1	Near Vocational Test Card 2	£16.95	LS237

* No home/house addresses (All deliveries for UK Home/Houses will be by Royal Mail Special Delivery Signed Services)

[illegible]

Total pcs

ALL NEW CUSTOMER ORDERS MINIMUM £20		EXPORT ORDERS: MINIMUM VALUE £75	
New Account: Yes <input type="checkbox"/> No <input type="checkbox"/> (Please Tick)		Export Order <input type="checkbox"/> (Please Tick if Required)	Export Freight Quote <input type="checkbox"/> (Please Tick if Required)
Name of Practice:		Date of order:	Contact:
Address:		Position:	
Country:	Post Code / Zip Code:		Account No:
Tel No (Inc. STD):	Fax No (Inc. STD):		e-mail:

www.louisstone.co.uk

Louis Stone Optical Instrument Division > Unit 6 . Pentwyn Business Centre . Wharfedale Road . Pentwyn . Cardiff . CF23 7HB . UK
International Tel. +44 (0)29 2073 5293 **International Fax.** +44 (0)29 2073 5915 **Email.** sales@louisstone.co.uk