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If you are unable to find what you require, please call us on 01452 510332 and we’ll be more than happy to help.
**Norville Handy Reading Test Card III**
Ref: RTC3
Double sided. Economical and ergonomic. N24 to N5. Wording by Harsant (same text on both sides).

**Reading Test Card I**
Ref: RTC1
Double sided. N.5 to N.48 includes newsprint and music. Laminated.

**Reading Test Card II**
Ref: RTC2
Double sided. N.4 to N.48 includes music, numbers and a VDU screen representation. The main test side has the largest N18 at the top, reducing to N4 at the bottom. Laminated.

**Three Metre Test Chart**
Ref: TMTC
Non-reflective washable surface. Snellen test one side, child's picture test on the other. Laminated.

**Six Metre Test Chart + Hand Card**
Ref: SMTC
Non reflective washable surface. Snellen test one side, illiterate 'E' on the other. Patient 'E' card has a reading test on the reverse. Laminated.

**Harsant LVA Near Vision Rigid Assessment Charts**
Ref: 7001
Logarithmic distance vision chart using Snellen notation from 60 metres to 5 metres. Includes "Clinician's Card" with predicted near vision magnifications, additions when the chart is used at 3 metres and LogMAR equivalents. The chart may be used hand-held at any distance.

**EL’ Reading Test Cards Type A & B**
Ref: EL-type A OR Ref: EL-type B
Double sided reading cards. Type A: Face - from N5 at top to N48 at the bottom. Type B: Face - from N48 at top to N5 at the bottom. Reverse - an assortment of text and graphics. Size: 17 x 30cm

**Harsant LVA Folding Test Chart**
Ref: 7003
Logarithmic distance vision chart using Snellen notation from 60 metres to 5 metres. Includes "Clinician’s Card" with predicted near vision magnifications, additions when the chart is used at 3 metres and LogMAR equivalents. The chart is foldable and may be used hand-held at any distance.
## Refraction & Dispensing

### Contrast & Colour Tests

### Amsler Chart Manual
Ref: 234
An essential tool for visual screening purposes, it has been designed to disclose changes in the macular and foveal areas, which may be difficult, or in some cases impossible, to detect by other means. A full set of instructions describing their use and interpretation of results is supplied, together with recording charts.

**Spare pads** Ref: 234A

### City University Colour Vision Test 3rd edition.
Ref: CUVT
Colour differences and closest matches for screening. Detects protan, deutan and tritan anomalies.

### Ishihara Colour Test Books
Available as:
- 10 plate  Ref: ICTB10
- 14 plate  Ref: ICTB14
- 24 plate  Ref: ICTB24
- 38 plate  Ref: ICTB38

### Damato Fieldscreener
- 20 Point. Ref: 432-020
- 30 Point. Ref: 432-030
- 60 Point. Ref: 431-060

### Amsler Chart Manual
![Amsler Chart Manual](image1)

### City University Colour Vision Test 3rd edition.
![City University Colour Vision Test 3rd edition](image2)

### Ishihara Colour Test Books
![Ishihara Colour Test Books](image3)

### Damato Fieldscreener
![Damato Fieldscreener](image4)
Measuring Rules

A PD3 Rule
Ref: 2069
Three rules plus a pinhole occluder. Use the scales on this rule to measure binocular PD, monocular PD, seg height, bridge DBL of frame and eyewire A and B dimensions. A pinhole occluder tests visual acuity. 187mm long by 24.5 wide.

A Alignment Rule
Ref: ALR
Clear acrylic rule with bottom rest. Horizontal lines for seg alignment and vertical mono p.d. markings. Side degree scale for wrap angle measurement.

A Pocket Optical Rule
Ref: MR
Sturdy 4mm thick rule. Standard mm markings on reverse. 160mm long

A Labman ‘J’ Lens Rule
Clear Ref: JR1 White Ref: JR2
Designed by optical people for lab use. Clear design allows rule to be placed over mounted lenses. Three colour bridge centring grid. Extensive mono PD measuring grid, vertically and horizontally. Top and bottom full rule measuring.

A Norville Double-Sided Rule
Ref: MR-2016
3mm thick rule with standard 0 - 160mm scale. Right and left handed.

A Robin Rule
Ref: RR
18cm rule. Can be used to measure screw to bend, eyesize, frame p.d., optical centration etc.

A Norville Standard Optical Rule
Ref: NR
Robust rule with standard 0 - 140mm scale. Both right and left handed. Also has monocular P.D. facility.

A MK3 Optical Rule
Ref: MK3
16cm rule. 2mm white perspex. Can be used to measure screw to bend, eyesize, frame p.d., optical centration etc. Peg and notch ends for speed and accuracy.

A PD Extender
Ref: 2067
Accurately measures bifocal placement from the pupil to the lowest point on the eyewire. Great for taking box measurements. Clear plastic with black scale.
Refraction & Dispensing

### Measuring and Lens Setting

- **Hepta Rule**  
  Ref: HP  
  White plastic  

- **A.B.D.O. Rule**  
  Ref: DFR  
  White plastic, 155mm x 60mm. Measures 11 different frame dimensions. Complete with instruction manual.

- **City Rule**  
  Ref: CR  

- **City Rule Aluminium**  
  Ref: CRA  

- **Facial Measurement Gauge**  
  Ref: 000600  

- **Fairbanks Frame Rule**  
  Ref: FFR  
  Developed for teaching frame measurement techniques. Complete with instruction manual.

- **Vertical Height Strip**  
  Available with scales printed in either black or white on a clear vinyl. An easy way of verifying bifocal or PPL heights.
  - 50 Black  Ref: VH50B  
  - 100 Black  Ref: VH100B  
  - 50 White  Ref: VH50W  
  - 100 White  Ref: VH100W

- **Lens Setting Chart**  
  Ref: LSC  
  21 x 14cm. Combined protractor, ELD chart, segment gauge and PD verifier.

- **Tilt Angle Gauge**  
  Ref: TIA  
  Simple swing gauge for tilt angle measurement. Works with 4, 6 or 8 base.

- **Marc Verifier**  
  Ref: MARC  
  Pupillometer verification gauge. To check accuracy of your PD meter.

Ordering - Tel: 01452 510332  Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
Babies Trial Frame Ref: B100
Refraction and control of visual acuity can be simple when the person who undergoes the test is at ease and collaborates. Babies however are unpredictable, they become suspicious if any device prevents the peripheral vision. The B-100 trial frame is always well balanced on the face because it is held at the back by elastic and allows the refractorist to have the patient’s full concentration. Lens holder rings use standard 38mm trial lens sets. The B-100 trial frame comes in a small handy hard case.

Oculus UB4 Ref: 275
The increased awareness of topics such as toxicity and skin allergy, hygiene and recycling, as well as design, was a stimulus to create a new trial frame. It was important to retain previous features such as quality, range of adjustment, reliable engineering, durability and function.
- New operating elements for adjustment of cyl, axis, PD and bridge.
- Comfortable access for trial lens insertion.
- Modern spring mechanism for trial lens retention.
- Elegant mechanism for side angling.
- Constructed to avoid hair entrapment.
- A material selection allowing use of ultrasonic cleaning equipment and eliminating the need for lubricants.

Universal Trial Frame
Ref: CT2202C
Adjustable bridge, side lengths and angle.
P.D. range 48 - 80mm

Trial Frame Ref: 547

Clip-on Trial Frame Ref: CT2220
Set of two clip-on trial lenses in a box. Each trial lens can hold 3 lenses. Axis marking provided for use with cylinders. Rubber coating on the clips to protect the spectacle lens.

Frame Selector
Ref: FRSEL
Sits behind frame. Takes one trial lens in each side to allow patient to judge acceptability of frame style.

Individual Trial Lenses
Trial lenses can be provided to your requirements in either cyl or sphere, in either of the mounts displayed above.
- Full aperture - Ref: ITLF
- Reduced Aperture - Ref: ITLR

Visor for Trial Frames
Available as: 90º/180º - Ref: 308A and 45º/135º Ref: 246A also in red & green lens colours.

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Or buy online at our website: www.norville.co.uk
The tests incorporated are:
- Fixation Disparity
- Polarised Dichromatic
- Stereopsis
- Tangent Scale and Spot
- V.A. Charts
- Polarised Foveal Suppression
- Arc & Suppression in Strabismus
- Polarised ‘X’ Cyl. Target & V.A. Balance
- N5-12 Reading Fonts
- Near Point Convergence
- Dominant Eye & Accommodation
- Convergence Relationship
- Measurement of Monocular Amplitude of Accommodation, under Binocular conditions.

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Order or buy online at our website: www.norville.co.uk
Assessment & Accessories

Adjustable Four Lens Confirmation Test
Available in either +/- 0.25 set Ref: AFL25, or +/- 0.50 set Ref: AFL50 (pairs of each opposite signs). Adjustable settings.

Two Lens Confirmation Test
Available as either +/- 0.25 Ref: TLT25 or +/- 0.50 Ref: TLT50

Cross Cylinder
Single, 0.25 Ref: CC25, 0.50 Ref: CC50, 0.75 Ref: CC75, or 1.00D Ref: CC1.0 cyls. Please state powers required.

Set of Cross Cylinders
Ref: SCC
One 0.25D, and one 0.50D. Aperture 36.5mm. Outside diameter 38mm. Supplied in black plastic box.

Versatile Lens Twirl & Flip
Ref: SCT4710E
Acetate white twirl -0.75/-1.25 sphere in box.

Kay Fixation Sticks
Ref: 237
Set of three double sided. Dimensions: 155 x 33mm.

Kay Animated Stick
Ref: 237A
Double sided. Dimensions: 155 x 33mm. With two ‘animated’ holograms on front.

Budgie Stick
Ref: 238
Double sided. Dimensions: 147 x 17mm.

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Or buy online at our website: www.norville.co.uk
**Romanes Occluder**  
Ref: 761  
This simple occluder is a useful trial case accessory. Primarily used as an occluder but can also be used to assess visual acuity and in the cover test.

**Freeman Occludarule**  
Ref: 503  
This versatile dispensing rule covers all the needs of essential frame and facial measurements as well as occlusion and fixation. White both sides. Supplied in a protective case.

**Spectacle Pinhole Occluder**  
Ref: 279  
This spectacle occluder is made of high impact resistant plastic. It features a multiple pinhole flipper that can be moved out of the way to observe the subject eye. The angled head keeps the patient's hand clear of the face. Can be sterilised with any non solvent based germicide.

**Maddox Wing Test**  
Ref: 248  
This instrument provides a quick & efficient near test. Heterophoria, horizontal, vertical deviations and the cyclophoria are made without any change of position and are indicated on one chart.

**Prism Bars in Case**  
Vertical prism to 30 dioptres  
Ref: VB15  
Horizontal prism to 45 dioptres  
Ref: HB16

**Penlight**  
Ref: PL  
Uses 2 x AAA batteries (supplied).
## Measuring for Fitting

### HT Gauge
**Ref:** WS266  
Professional tool to measure the patient’s head width and temple lengths. Very easy to use. Non-invasive of patient’s space enabling a face-to-face position at all times rather than moving around with a ruler. Solid build quality with clear scales in mm.

### Temple Width Calipers
**Ref:** TWC  
Measures both temple and head width. Comfortable for the patient. Red dots to indicate spectacle plane position.

### R.A.F. Binocular Gauge
**Ref:** 235  
The Binocular gauge is used for determining the objective and subjective convergence points, examining the accommodation and determining the master eye.

### Vertex Distance Gauge Set
**Ref:** VDG  
Contains gauge to measure lens to eye distance and conversion disc.

### Lens Thickness Caliper
**Ref:** OU102  
38mm throat to measure up to 19mm lens thickness. Graduated in 2/10mm steps.  
Spare nylon tips (pair) **Ref:**

### Jumbo Lens Thickness Caliper
**Ref:** JLC  
45mm throat. Measures up to 23mm lens thickness. Vernier scale giving easy to read 1/10mm accuracy. Will accept lenses up to 90mm in diameter.  
Spare tips and springs available.

### Lens Thickness Gauge
**Ref:** 2060  
Constructed of corrosion resistant brass and stainless steel. Has extra wide and deep jaws for use on lenses up to 86mm in diameter. Scale is in 1/10th millimeter. Soft spring and “delrin” tipped jaws are designed to protect soft lens material.

### Lens Thickness Caliper
**Ref:** OU102  
38mm throat to measure up to 19mm lens thickness. Graduated in 2/10mm steps.  
Spare nylon tips (pair) **Ref:**

### Jumbo Lens Thickness Caliper
**Ref:** JLC  
45mm throat. Measures up to 23mm lens thickness. Vernier scale giving easy to read 1/10mm accuracy. Will accept lenses up to 90mm in diameter.  
Spare tips and springs available.

### Digital Caliper
**Ref:** CT41003  
Durable stainless steel construction. 150mm/6” reads 0.1mm/0.005”. Zero setting at any position, auto power off. Easily read display. Complete with hard carrying case. Replacement 1.5v button battery.

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Or buy online at our website: [www.norville.co.uk](http://www.norville.co.uk)
**Digital Thickness Gauge**
Ref: DTG
This new digital thickness gauge gives an accurate readout of the lens' edge or centre thickness. Comes with its own box.

**Digital Curve Clock**
Ref: DBCC
This new digital base curve clock permits you to select the lens' correct refractive index before measuring its front and back curve. Measures 1.49 / 1.53 / 1.56 / 1.59 / 1.61 / 1.67 / 1.71 / 1.74. Comes with its own box.

**Dual Index Lens Measure**
Ref: LM1.49
Dual refractive index 1.49 & 1.60 readings. Plus and minus measuring in 0.25 steps up to 20.00D. Storage box.

**Traditional Lens Measure**
Ref: LM1.53
N= 1.53. Plus and minus measuring in 0.25 steps up to 20.00D. Storage box.

**Digital Curve Thickness Gauge 2 in 1**
Ref: GP-DG002
Digital curve thickness gauge measures lens curve and centre thickness.
Mirrors

▲ Pedestal Mirror
- Ref: 771617G
- Plano / x7 magnification, 30cm high.
- Colour: chrome or gold. Comes in three pieces (mirror, base and column) for easy self assembly.

▲ Pedestal Mirror
- Colours - Rose Gold Ref: 5526/15RG,
- Chrome Ref: 5526/15C
- Plano / x5 magnification, 285mm high, 150mm diameter. Comes in three pieces (mirror, base and column).

▲ Pedestal Mirror
- Plano / x3 magnification, 335mm high, 150mm diameter. Colour: Nickel.
- Ref: 3501/15N

▲ Plastic Hand Mirror
- Reading chart on one side, flat mirror on reverse. Size: 70 x 350mm.
- Dark Green Ref: PMDG, Red Ref: PMRD, Light Grey Ref: PMGY, Blue Ref: PMBL, Brown Ref: PMBR

▲ Clear Plastic Hand Mirror with Reading Chart
- Ref: 404C
- Reading chart on one side, mirror on reverse. Size: 330 x 130mm.

▲ Stand Mirrors
- 170mm Round (mirror 150mm diameter), 200mm high. Plano / x5 magnification.
- Available in Smoke - Ref: 919S and Red - Ref: 919R

▲ Free Standing Chrome Mirror
- Ref: 132/25
- Plano mirror. Overall height: 25.5cm, mirror: 21 x 19cm

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Or buy online at our website: www.norville.co.uk
**Practice Fitting**

**Models & Posters**

### Eyeball on Stand
**Ref:** VJS00C
Manufactured to scale, with removable items for teaching. ‘Eyeball’ is to larger scale, whilst the ‘Eye and Orbig’ shows muscle and optic nerve detail.

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### The Eye
**Ref:** EYPE
High quality gloss finish charts. Laminated. Size: 712mm x 558mm.

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### Understanding Glaucoma
**Ref:** GLAUCO
High quality gloss finish charts. Laminated. Size: 712mm x 558mm.

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### Human Eye
**Ref:** VR1226
High quality gloss finish charts. Edged with black nylon runners. Size: 66 x 50cm

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### Disorders of the Eye
**Ref:** FRADISCH
High quality gloss finish charts. Brass fittings for hanging. Laminated on both sides. Size: 66 x 50cm.
Clipper & Twister

Clipper Wall - Metal rods
Attractive and versatile. In gold or chrome finish. 100cm lengths with brackets for wall fitting, can also be ordered to special lengths.
Price includes: 12 of either ‘Clip’, ‘Mobile’ or ‘Nasal’ holders (please specify).
Gold 100cm - Ref: CWMG1
Chrome 100cm - Ref: CWMC1

Twister Clip Displays
Polished aluminium rods in black acrylic base. Available in four standard lengths -
Single clip 85mm Ref: TCFD1,
2 clip 155mm Ref: TCFD2,
3 clip 230mm Ref: TCFD3,
5 clip 380mm Ref: TCFD5

Clear clips ‘twist’ onto rods and allow frames to be displayed at an angle.

Clipper Holder Options
- **The Nasal** Ref: CHON
  Small, unobtrusive clip which hold frames by the bridge only.
- **The Mobile** Ref: CHOM
  An adjustable alternative. Can be rotated on ratchet to display frames at unusual angles.
- **The Clip** Ref: CHOC
  The original holder. Can be ordered separately to add to clipper poles.
- **The Clip 2** Ref: CHOC2
  Similar to ‘The Clip’ but is swept back to suit wrap-round style frames and sunspecs.

Clear Clipper
Clear perspex rods. Particularly attractive finish. Can be wall or slat wall mounted. Comes with choice of fitting; either ‘Clip’, ‘Mobile’ or ‘Nasal’ holders (please specify). Available in three standard lengths -
6 clip 60cm - Ref: CC6,
10 clip 90cm - Ref: CC9
14 clip 120cm - Ref: CC12
Or special lengths to order. Ask for a quote for practice refit quantities.

Cradle Clip
Single clip 85mm
Ref: CCT

Wing Clip
Single clip 85mm
Ref: DC1-Y4

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Slat Wall

▲ Small Display Shelf  
Ref: SWS  
Clear acrylic flat shelf. W25cm x D15cm.

▲ Large Display Shelf  
Ref: SWL  
Clear acrylic with front lip. W60cm x D17.5cm.

▲ Case Display  
In clear acrylic to hold three or five cases.  
3 Case Display: Ref: SWC3  
5 Case Display: Ref: SWC5

▲ Single ‘A’  
Ref: SWSA  
Clear moulded plastic. Displays frame with sides folded.

▲ Double ‘A’  
Ref: SWDA  
Displays two frames with sides folded. Does not protrude as far as four ‘A’, so is useful for narrow display areas.

▲ Solo Frame Holder  
Ref: SWSO  
Clear, neat display for single frames.

▲ Leaflet Dispensers  
Clear acrylic leaflet dispensers in three sizes:  
A4: Ref: SWLD4  
A5: Ref: SWLD5  
1/3 A4: Ref: SWLD134

▲ Four Tier Leaflet Dispenser  
Ref: SWFT  
Price: £12.95  
Clear acrylic to hold four levels of 1/3 A4 leaflets.
**Display Bars**

For vertical frame display. Aluminium tube available in sizes 900mm and 1200mm. M900 holds 8 pieces, M1200 holds 12 pieces.

Ref: CT01-M900 and Ref: CT01-M1200

**Security Display Bars**

For the secure display of valuable frames. Aluminium tube available in sizes 900mm and 1200mm. M900 holds 8 pieces, M1200 holds 12 pieces.

Ref: CT01-M900-1 and Ref: CT01-M1200-1
### Practice Fitting

#### Product Displays / Lens Demonstrators

- **4 Clip Slope**
  - Ref: CS1
  - Takes four frames on clear clips, set onto ‘glass effect’ plastic.

- **6 Clip Slope**
  - Ref: CS2
  - Takes six frames on clear clips, set onto ‘glass effect’ plastic.

- **Key ring Screwdriver Stand**
  - Ref: KSS
  - 20 screwdrivers included. Key ring screwdrivers are also available as a separate item Ref: KSD.

- **Vertical Display**
  - Ref: VD4
  - Clear plastic. To take A4 leaflets.

- **Vertical Display**
  - Ref: VD5
  - Clear plastic. To take A5 leaflets.

- **Individual Leaflet Dispensers**
  - Ref: LD134
  - Free standing or wall mounted. Single compartment to display:
    - \( \frac{1}{2} \) A4 Ref: LD134
    - A5 Ref: LD5,
    - A4 Ref: LD4

- **Vertical Display**
  - Ref: VD4
  - Clear plastic. To take A4 leaflets.

- **Vertical Display**
  - Ref: VD5
  - Clear plastic. To take A5 leaflets.

- **Frame Tray**
  - Ref: FT2
  - Holds 20 frames - for use under/on shelves or as drawer inserts. White plastic. W65cm x D30cm x H4cm.

- **Six Frame Tray (Plastic)**
  - Ref: FT1
  - For six pieces.

- **Business Card Holder**
  - Ref: BCH
  - Acrylic. Max card 90mm wide.

- **Giant Display Specs**
  - Ref: GDS
  - Eyesize 200mm x 150mm deep, PD 280mm, Sides 400mm to bend! Maroon with gold trims.

- **Crystal Rims with Handle**
  - Ref: CRH
  - Crystal plastic carrier with handle for 55mm lenses.

- **Empty Round Lorgnettes**
  - Takes lenses edged to 55mm.
    - Black acrylic Ref: LERB
    - Clear acrylic Ref: LERC
    - White acrylic Ref: LER

- **Empty Oval Lorgnettes**
  - 53mm eyesize.
    - Black acrylic Ref: LEOB
    - Clear acrylic Ref: LEOCL
    - Cream acrylic Ref: LEOCR

- **Single Lens Display Unit**
  - Ref: SLDU
  - Black acrylic. Photo mount top panel. Five clear lens mounts.

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Or buy online at our website: [www.norville.co.uk](http://www.norville.co.uk)
**Lens Demonstrators**

**Magna Clip Holder**
Compact unit holding 20 magna clips. Fits C8122 frame. Also available empty.
- Standard set Mono  Ref: Mag Set Std
- Special set MonoGrad  Ref: Mag Special
- Standard set + PLS  Ref: Mag Std/PLS
- Standard set + Sports  Ref: Mag Std/Sports

**Magnetic Clip Display**
Holds 10 magna clips. Size: 31 x 24cm
Made of white acrylic. (supplied without clips)
Ref: Mag Display 2

**Magnetic Tint Sample Tree**
Set of 12 rims Ref: Set MTST12
Tint samples held in rings are displayed on magnetic ‘poles’. Brushed aluminium finish.
Available individually:
- Ref: Set MTSR
- Magnetic Sample ring for use with the tree. 55mm diameter.

**Versatile Enhanced Near Vision (Degressive Lens) Demonstration Set GOLD Set A**
Comprising of a C8122 magna frame with 22 pairs of cut lenses +/- spheres from 0.50DS to 5.50DS, together with four magnetic clip-ons glazed with MAR coated -0.75 -1.25 -1.75 -2.25 degressive powers, and a further four clips glazed with plano Dot Com MAR workstation tints.
- One magna frame
- Four versatile clips -0.75 -1.25 -1.75 -2.25 degressives
- Four Dot Com office tint clips
- 22 pairs of meniscus RF coated

**Drivewear Sunwear Demonstration Set**
Set of 12 rim Ref: Set C
Comprising a C8122 magna frame with 22 pairs of shaped lenses +/- spheres from 0.50DS to 5.50DS in 0.50 steps, together with nine magnetic clip-ons - three glazed with standard CR39 brown, grey and green LTF 15%, and a further three glazed with INAR standard CR39. With two Polarised INAR in grey and brown. Also one Drivewear INAR.

- One magna frame
- Four versatile clips -0.75 -1.25 -1.75 -2.25
- Four Dot Com office tint clips
- 22 pairs of meniscus RF coated

**Demonstration Case - Large**
Ref: 001-74-14
Supplied empty

**Demonstration Case Foam Inlay - Large**
For large demonstration case.
Ref: DCFIL-A
Ref: DCFIL-B
Ref: DCFIL-C

**Demonstration Case - Small**
Ref: 95-74-04
Supplied empty

**Demonstration Case Foam Inlay - Small**
For small demonstration case.
Ref: DCFIS-A
Ref: DCFIS-B

For further information on other demonstration sets, contact Telesales on 01452 510321

## Ordering Information
- Tel: 01452 510332
- Fax: 01452 510331
- Or buy online at our website: www.norville.co.uk
### Pricing Sundries

**Label Printer Tape Cassettes**

Allows the text to be clearly displayed on demonstration lenses. Types of tape available:

- Black on clear: 6mm deep, Ref: CBC6
- Black on clear: 9mm deep, Ref: CBC9
- Black on clear: 12mm deep, Ref: CBC12
- Black on red: 6mm deep, Ref: CBR6
- Black on red: 9mm deep, Ref: CBR9
- Black on red: 12mm deep, Ref: CBR12
- Black on white: 6mm deep, Ref: CBW6
- Black on white: 9mm deep, Ref: CBW9
- Black on white: 12mm deep, Ref: CBW12
- Black on silver: 9mm deep, Ref: CBS9
- Black on blue: 12mm deep, Ref: CBBU12

**Propeller Tags**

Ref: TPW

White plastic with circular label plaque. Supplied in bags of 100 with white OC1W labels, or bags of 1,000.

**Rectags**

Ref: TRW or semi-opaque Ref: TRC plastic with rectangular label plaque. Supplied in bags of 100 with white OR6 labels or bags of 1,000.

**Handy Tags**

Ref: THW or Green Ref: THG

Suspended type of tag. Supplied in packs of 100 or 1,000 with white OR6 labels.

**Casio EZ Label Printer**

Ref: CLP

Hand held label printer. Prints onto cassette. Able to price in dual currency, calculating the exchange conversion. 12mm wide print head which supports 12mm, 9mm and 6mm tape sizes. Large easy to read 16-digit, 2-line LCD display. Print preview function. Creative label making function (setting tape length, character pitch, letter align, printing number setting). One 12mm tape cartridge included free. Uses 6 x AA batteries (not supplied).

Additional batteries Ref: MN1500

**Pricing Gun**

Ref: PGY

Uses OD02 pricing labels. Prices up to £999.99. Roll of labels included. Spare ink rollers available, two diameters:

- PG/R23 23mm
- PG/R25 25mm

**Pricing Gun Labels**

Use directly on frames or tags. Permanent adhesive. Packs of 1,000.

- Size - 22 x 12mm Straight ends:
  - White - Ref: FC1
  - Size - 22 x 7mm Straight ends:
    - White - Ref: OD01W
    - Blue - Ref: OD02B, Green - Ref: OD02G, White - Ref: OD02W

**Pricing Labels - Coloured**

Permanent adhesive. Packs of 1,000.

- OR6 Size - 22 x 11mm:
- OC1 Size - 13mm round:
  - White - Ref: OC1W, Green - Ref: OC1G, Red - Ref: OC1R, Blue - Ref: OC1B, Yellow - Ref: OC1Y

**Pricing Labels - Coloured**

- Black on clear 6mm deep: Ref: CBC6
- Black on clear 9mm deep: Ref: CBC9
- Black on clear 12mm deep: Ref: CBC12
- Black on red 6mm deep: Ref: CBR6
- Black on red 9mm deep: Ref: CBR9
- Black on red 12mm deep: Ref: CBR12
- Black on white 6mm deep: Ref: CBW6
- Black on white 9mm deep: Ref: CBW9
- Black on white 12mm deep: Ref: CBW12
- Black on silver 9mm deep: Ref: CBS9
- Black on blue 12mm deep: Ref: CBBU12

**Pricing Labels - Coloured**

- Black on red 6mm deep: Ref: CBR6
- Black on red 9mm deep: Ref: CBR9
- Black on red 12mm deep: Ref: CBR12
- Black on white 6mm deep: Ref: CBW6
- Black on white 9mm deep: Ref: CBW9
- Black on white 12mm deep: Ref: CBW12

**Pricing Gun Labels**

Use directly on frames or tags. Permanent adhesive. Packs of 1,000.

- Size - 22 x 12mm Straight ends:
  - White - Ref: OD02W
  - 26 x 12mm Curved ends:
    - Blue - Ref: OD02B, Green - Ref: OD02G, White - Ref: OD02W

**Pricing Gun**

Ref: PGY

Uses OD02 pricing labels. Prices up to £999.99. Roll of labels included. Spare ink rollers available, two diameters:

- PG/R23 23mm
- PG/R25 25mm

**Pricing Gun Labels**

Use directly on frames or tags. Permanent adhesive. Packs of 1,000.

- Size - 22 x 12mm Straight ends:
  - White - Ref: OD02W
  - Size - 22 x 7mm Straight ends:
    - White - Ref: OD01W
    - Blue - Ref: OD02B, Green - Ref: OD02G, White - Ref: OD02W

**Pricing Labels - Coloured**

Permanent adhesive. Packs of 1,000.

- OR6 Size - 22 x 11mm:
- OC1 Size - 13mm round:
  - White - Ref: OC1W, Green - Ref: OC1G, Red - Ref: OC1R, Blue - Ref: OC1B, Yellow - Ref: OC1Y

**Pricing Gun**

Ref: PGY

Uses OD02 pricing labels. Prices up to £999.99. Roll of labels included. Spare ink rollers available, two diameters:

- PG/R23 23mm
- PG/R25 25mm

**Pricing Gun Labels**

Use directly on frames or tags. Permanent adhesive. Packs of 1,000.

- Size - 22 x 12mm Straight ends:
  - White - Ref: OD02W
  - Size - 22 x 7mm Straight ends:
    - White - Ref: OD01W
    - Blue - Ref: OD02B, Green - Ref: OD02G, White - Ref: OD02W

**Pricing Labels - Coloured**

Permanent adhesive. Packs of 1,000.

- OR6 Size - 22 x 11mm:
- OC1 Size - 13mm round:
  - White - Ref: OC1W, Green - Ref: OC1G, Red - Ref: OC1R, Blue - Ref: OC1B, Yellow - Ref: OC1Y

**Rectags**

White Ref: TRW or semi-opaque Ref: TRC plastic with rectangular label plaque. Supplied in bags of 100 with white OR6 labels or bags of 1,000.

**Handy Tags**

White Ref: THW or Green Ref: THG

Suspended type of tag. Supplied in packs of 100 or 1,000 with white OR6 labels.

**Pricing Gun**

Ref: PGY

Uses OD02 pricing labels. Prices up to £999.99. Roll of labels included. Spare ink rollers available, two diameters:

- PG/R23 23mm
- PG/R25 25mm

**Pricing Gun Labels**

Use directly on frames or tags. Permanent adhesive. Packs of 1,000.

- Size - 22 x 12mm Straight ends:
  - White - Ref: OD02W
  - Size - 22 x 7mm Straight ends:
    - White - Ref: OD01W
    - Blue - Ref: OD02B, Green - Ref: OD02G, White - Ref: OD02W

**Pricing Labels - Coloured**

Permanent adhesive. Packs of 1,000.

- OR6 Size - 22 x 11mm:
- OC1 Size - 13mm round:
  - White - Ref: OC1W, Green - Ref: OC1G, Red - Ref: OC1R, Blue - Ref: OC1B, Yellow - Ref: OC1Y
Job Trays, Tags & Dividers

3-Compartment Rx Job Trays - Small & Large
Three compartments, easy to stack. Supplied with clear tag. Available in four colours.

<table>
<thead>
<tr>
<th>Colour</th>
<th>Ref</th>
<th>Small: W172 x L250 x D40mm</th>
<th>Large: W190 x L265 x D45mm</th>
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<tr>
<td>Blue</td>
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Extra Sturdy Laboratory/Dispensing Trays
Stacked trays interlock for secure transporting. Large tray tag slot for
easy reference. 1x white tag supplied with each tray. Size: W157 x
L230 x D40mm. Available in six ‘organising’ colours:
Green Ref: WE/181, Yellow Ref: WE/182, Red Ref: WE/184,
Blue Ref: WE/184A, White Ref: WE/196, Black Ref: WE/197.

Single Lens Packet
Size: Packed x 100. Ref: NO100

Double Lens Packet with flap
Size: 95 x 180mm Packed x 100. Ref: NO112

Foam Lens Pouch
Size: Packed x 100. Ref: FLP003

Foam Frame Pouch
Size: Packed x 100. Ref: FFP001

Lens Storage Box/Cabinet Dividers
Separates stock, available in six colours:
Blue Ref: WE/80, Orange Ref: WE/80A, White Ref: WE/80B,
Green Ref: WE/80C, Yellow Ref: WE/80D, Red Ref: WE/80E

Mini Tags
For colour coding of job trays. Can be used for daily prescriptions,
Monday – Sunday. Size approximately 25mm square. Also available
for use with mini tags: Velcro Adhesive-backed hook and loop
fastener Ref: 800/14/24 12 mtr lengths

Ordering - Tel: 01452 510332 Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
Finishing Supplies

Lens Marking Sundries

- **Lens Marking Ink**

- **Alcohol Dispenser**
  Ref: CT 8702
  Pump action top. 50ml capacity.

- **Focimeter Printer Paper**
  57mm wide x 50mm diam. Ref: PR50

- **Refill ink**
  Ref: LS2/LD-1

- **The original Pentel Sign Pen**
  Water soluble marker. 2mm felt taper tip.
  Black - Ref: OS7, Red - Ref: OS38

- **Chinagraph pencil**
  Available in Red - Ref: OS14, White - Ref: OS15, Yellow - Ref: OS40, Black - Ref: OS41

- **The white pen pupil marker**
  Ref: WPP
  Pupil Marker’s acid free white dot is designed to show up distinctly in front of the background of the patient’s black pupil. It can also be used to mark engravings on a polarised or darkly tinted progressive lenses.
  Available individually, box of 3, box of 5, box of 12.

- **Wet Erase Chalk Marker**
  Water soluble marker. 2mm felt taper tip.
  Ref: OS38

- **The Eliminator Marking Ink Removal Pen**
  Ref: INKOFFpen

- **Eliminator Marking Ink Removal Liquid**
  Eliminator - the safest and easiest Marking Ink Removal liquid ever created. Now you can easily remove the toughest lens markings quickly from Polycarbonate, Trivex, High-Index and CR39 lenses without leaving an oily residue. Eliminator is the culmination of years of extensive research and testing designed to create a safe and effective way to remove progressive markings from lenses.
  4oz Ref: 99-AO4, 16oz Ref: 99-AO

- **RF Special permanent marker**
  Ref: SL319-9
  Designed to avoid beading or smudging on RF coated lenses, quick dry.
  2mm nylon taper tip, black only. Available individually, box of 5, box of 10.

- **Norville Autoflow permanent marker**
  Ref: MarkOn Extra fine tip. Ideal for marking hydrophobic top coats.
  Instant drying. 1mm metal collar, black only.

- **Rimless dot marker**
  Ref: RM1
  Dot through the holes of dummy lenses for spot-on accuracy.
  1mm metal collar, black only.

- **Rimless Dot marker**
  Ref: RM2
  Dot through the holes of dummy lenses for spot-on accuracy.
  1mm metal collar, black only.

Ordering - Tel: 01452 510332  Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
Tint Dyes

SEEGREEN Colour Match Lens Dyes
Can be used individually or as part of the colour match system. Fade resistant, can treat over 200 pairs of lenses. Wide colour choice - see below. 4oz bottles.

- MIDNIGHT BLACK CM4/MB Ref: WE/10
- COCOA BROWN CM4/CB Ref: WE/10A
- TRUE GREY CM4/TG Ref: WE/10B
- BLUE CM4/BL Ref: WE/11
- SAHARA BROWN CM4/SB Ref: WE/11A
- CRUXLITE CM4/CX Ref: WE/11B
- RICH BROWN CM4/RB Ref: WE/12
- G15 (B&L) CM4/G15 Ref: WE/13
- GREEN CM4/GN Ref: WE/14
- DARK GREY CM4/DG Ref: WE/15
- CHARCOAL GREY CM4/CH Ref: WE/15A
- NO RED GREY CM4/NR Ref: WE/15B
- LILAC CM4/LC Ref: WE/16
- PINK CM4/PK Ref: WE/17
- ROSE CM4/RS Ref: WE/18
- SOLAR BROWN CM4/SB Ref: WE/19
- AQUA CM4/AQ Ref: WE/20
- YELLOW CM4/YW Ref: WE/23
- DARK BROWN CM4/NBN Ref: WE/102A
- RED CM4/RD Ref: WE/108
- ORANGE CM4/OR Ref: WE/109
- AUBURN BROWN CM4/10D Ref: WE/110

ALL SEEGREEN PRODUCTS are environmentally safe. They biodegrade into harmless and nontoxic elements in either water or land fill sites when disposed of. They meet the strict U.S. legislation on waste disposal and are ideal for meeting our own COSHH regulations.

BPI

- AO Cosmalite Ref: WE/340
- Aviator Grey Ref: WE/341
- B&L G15 Ref: WE/342
- Jet Black Ref: WE/343
- Supershield Dk Brown Ref: WE/344
- Swiss Chocolate Ref: WE/345
- Rose Ref: WE/346
- S40 Brown Ref: WE/347
- UV Blue 480 Filter Ref: WE/348
- Therapeutic FL41 Ref: WE/349
- Black Ref: WE/350
- Red Ref: WE/352
- Yellow Ref: WE/353
- Blue Ref: WE/354
- Melanin Ref: WE/355
- Grey XP Ref: WE/356
- Brown XP Ref: WE/357
- Sun Green Ref: WE/358
- Supershield Grey Ref: WE/359
- Deep Red Ref: WE/360
- AO Tru Tone Ref: WE/361
- Teal Ref: WE/362
- Sun Grey Ref: WE/363
Finishing Supplies

Tinting Supplies

Ver.O.glass
1 Litre bottle Ref: WE/120
A special cleaner designed to remove all marks from organic glass before colouring and to provide perfect pigment distribution.

Dye Out Hand Cleaner
8 fl oz. Ref WE/143
Hypo-allergenic formula removes lens dye stains from hands. Won’t hurt sensitive skin. People and environment safe.

Dye Pot Cleaner
32 fl oz. Ref: WE/29
Never scrub dye pots again! Emulsifies old dyes from cracks and pores. Leaves a protective barrier to help block dye from entering the pores of dye pans, reduces contamination.

UV Block
32 fl oz. Ref: WE/5
Provides protection against 98% of UV to 400nm. Bottle treats over 200 pairs of lenses.

UV+ Scratch Resistant Coat
32 fl oz. Ref: WE/5C
Blocks 99.5% of UV to 400nm while adding scratch resistance. Requires maintained heating to 210°F. Treats more than 400 lenses.

No-Bake Scratch Resistant Coat
32 fl oz. Ref: WE/134
Offers oven-cured performance without the oven. Provides effective scratch resistant coating from your dye tank. Treats lenses in 10 minutes, dry for 10 minutes. Treats more than 200 pairs of lenses.

Heat Transfer Fluid
32 fl oz. Ref: WE/24
Completely odourless, nontoxic and readily biodegradable. Provides faster and more consistent heating throughout the dye tank. Does not evaporate. Safe disposal. Also available: Gallon Ref: WE/22

Neutraliser
32 fl oz. Ref: WE/3
Removes colour from all CR39, Polycarbonate or high index lenses, coated or uncoated. Odour-free and non-flammable. Also available: Gallon size (128 fl oz.) - Ref: WE/3A

Ver.O.glass
1 Litre bottle Ref: WE/120
A special cleaner designed to remove all marks from organic glass before colouring and to provide perfect pigment distribution.

Dye Out Hand Cleaner
8 fl oz. Ref WE/143
Hypo-allergenic formula removes lens dye stains from hands. Won’t hurt sensitive skin. People and environment safe.

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Pyrex Beakers
50ml - Ref: BNB-385-010K
100ml - Ref: BNB-385-030E
250ml - Ref: BNB-385-070P
600ml - Ref: BNB-385-110G
1000ml - Ref: BNB-385-130A

150ml - Ref: BNB-385-050V
400ml - Ref: BNB-385-090U
800ml - Ref: BNB-320-215S
1500ml - Ref: BNB-385-130A

Pyrex Beakers
50ml - Ref: BNB-385-010K
100ml - Ref: BNB-385-030E
250ml - Ref: BNB-385-070P
600ml - Ref: BNB-385-110G
1000ml - Ref: BNB-385-130A

150ml - Ref: BNB-385-050V
400ml - Ref: BNB-385-090U
800ml - Ref: BNB-320-215S
1500ml - Ref: BNB-385-130A

Standard lens holder
Ref: WE/228

UV lens holder. White
Ref: WE/230

Slant lens holder
Ref: WE/231

Thermometer
Ref: SPTU/54
Dual scale, -10 to 110˚, 0 to 250˚

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P&W Catalogue 2018 MASTER 1.indd   25
22/05/2019   17:46
**Multi-function UV Lens Tester**  
Ref: 888-06  
This small, simple practice-based UV demonstration unit is a must for all practices, allowing you to confirm the lens product you are supplying conforms to your requirements, offering better or complete UV protection. Lens UV testing facility. Digital readout. Red/green light quick check.

**Hand Held Focimeter**  
Ref: 529  
Battery operated, fully portable. Case can be used as stand. Power range ±15.00D. Accommodates up to 80mm diameter lenses. Detachable frame table. Lens marking device.

**Photochromic Lens Demonstrator**  
Ref: 21011  
Activates photochromic lenses, both uncut and glazed. Mains operated.

**Strain Tester**  
Ref: WE/79  
Hand held.

**PD Meter (The Pupilometer)**  
Ref: CT4113  
The Pupilometer is a digital precision optical instrument used to measure distance between human pupils in the process of optometry for fitting spectacles. This device is designed in a scientific and reasonable way, integrating technologies on mechanical hairspring orientation measurement system, optical system, ESS and microcomputer into a whole.

- Using mechanical hairspring to level at the reflecting point of human cornea to realise the consecutive measurement. It features directness of point sampling and high accuracy of orientation.
- Adopting line-shaped sensors of high definition, advanced intellectualised electronic systems and digital display which allow the testing results more visible, legible and accurate.
- LED lamp-house and design of low power consumption ensure the prolonged service life of batteries.
- It offers the +2.00m compensation for the degree of eyesight.
- The brightness of LED lamp-house is adjustable.

**Photochromic Lens Demonstrator**  
Ref: 21011  
Activates photochromic lenses, both uncut and glazed. Mains operated.

**Polarising Axis Verifier Gauge**  
Ref: PAVG  
ISO BSI Standard allow +5° as the glazing axis tolerance for polarising lenses, that is the axis of polarisation rather than the glazed cylinder axis. Paddle also available separately.

**Magnon Spares**

- **Ink cartridge marker unit.**  
  Ref: LM770/0  
  Magnon code: 30281-3230

- **Ink cartridge unit**  
  Ref: LM770/08  
  Magnon code: 30281-3261

- **Rubber top Nosepiece**  
  Ref: LM770/07  
  Magnon code: 30281-M3237

Ordering - Tel: 01452 510332  Fax: 01452 510331  
Or buy online at our website: www.norville.co.uk
Finishing Supplies

Visionix VX40 Lens Analyser
Ref: VWLP
The VX40 is a completely automatic lens mapping meter and is based on Visionix Wavefront technology.

Fully automatic and easy to use. The unique lensholder system allows a fast insertion of the frame with only one hand. After pushing the measurement button, the whole process works on its own.

VX40 detects all types of lenses automatically: progressives, office and single vision lenses, as well as bifocals. The whole lens area is studied so even free-form progressive lenses will be able to be compared and analysed.

VX36 Lensmeter
Ref: 8236-0001
Features:
- Measuring function and an optical centre marking function.
- The VX36 displays the P.D. (pupillary distance) and P.H. (pupillary height) measurements.
- It can measure both uncut single lenses and fitted spectacles, as well as contact lenses.
- Furthermore, it provides automatic detection of multi-focal lenses, provides UV Measurement, features a wide tilting angle Colour LCD Display for sit or stand, a simple and intuitive GUI and a printer.
- VX36 measures three transmission elements of lenses
- Integral printer or connectivity to P.M.S.
- Dimensions: Height 471mm, Width 233mm, Depth 203mm
- Weight 4.5 kg (9.9 lbs)

TOPCON LM-8 Focimeter
Ref: MC/057
Available as:
LM-8 - Crossline target.
LM-8C - Corona target.
An optional prism compensator is also available to measure from 5 prism dioptres to 14 prism dioptres in 1 dioptre steps.
Create barcode
Battery operated

Prism compensator - Ref: MC/057A Pr / LM-51/8/8C
A/C Adaptor

Spares for Topcon LM-8 Focimeter
1 Black ink Ref: LS24D
2 Red ink Ref: TCR
3 Ink pad Ref: WE/247
5 Eyepiece rubber Ref: 096750
6 Lens stop Ref: 31381
7 LM-8 marking unit (set of 3) Ref: WE/246A

Ordering - Tel: 01452 510332 Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
**Frame Heaters & Ultrasonic Cleaning**

**Maga S Frame Heater**
Ref: A2005
Frame heater with quiet operation and powerful heating properties.
- Choice of two electronically controlled temperature settings:
  - 65°C to 90°C for acetate frames
  - 130°C to 170°C for Optyl frames or quick heating
- Prevents burning the frame
- Spot heating for nose bridge or temples
- Cold air option
- Mounting platform to position frame with both sides in contact with hot air flow
- Dimensions: D 315 x W 190 x H 215 mm (D 12.4 x W 7.5 x H 8.5 in)
- Weight: 2.60 Kg (5.73 lbs)
- Voltage: 240V/50Hz
- Power: 5.5 A

**CD-4800 Ultrasonic Cleaner**
Ref: CD4800
Hard plastic body, Stainless steel tank, see-through lid, cooling fan.
- Moulded work basket
- Timer range: 0–99 mins
- Working capacity: 1.4 litres
- Operating frequency: 42 KHz
- Overall: 230 x 180 x 160mm high
- Weight: 1.75Kgs

**Norville Autoflow**
Ref: NH 320-F
Power and heat buttons. Adjustable heat settings. 600W. With additional funnel cup.

**Ventlette 3**
Ref: 286122
Basic model. On/off, Hot/cold. 230V, 450W

**Ventlette 3 Spare Parts**
- **Rocker Switch, Interruptor**
  - Black Ref: 2861 30
  - Red Ref: 2861 31
- **Heating Element**
  - Ref: 2861 52
  - 230 volts. For order no. 2861 22
- **Plastic Beaker**
  - Ref: 2861 60
  - With temperature and spot heating shutter.
  - For order no. 2861 22
- **Switch**
  - Ref: 2867 30
  - For order no. 2867 / 2869 22
- **Carbon Brushes**
  - Ref: 2861 96
  - Set of 2

**NR24 Cleaning Solution**
Ref: WE/212
For use with all ultrasonic cleaners. 1 litre bottle.

Ordering - Tel: 01452 510332  Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
Ordering - Tel: 01452 510332 Fax: 01452 510331 Or buy online at our website: www.norville.co.uk

### Frame & Glazing Components

#### Screws & Nuts

All screws, nuts, washers and bushes are supplied in packs of 100

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### Screw Set

Ref: TSS
Unique pressure locking lid to avoid spills. 50 slot head screws each of 10 popular types. Diameter 90mm

### Empty Dial Boxes

Ref: SSB 90mm Diameter. Ref: LSB 110mm Diameter.

### Pad Set

Push on Ref: TSP-P, Screw on Ref: TSP-S
Unique pressure locking lid to avoid spills. 10 pairs each of 5 pad types. Diameter 110mm
Nose Pads

- **Acetate - D shape Metal centre**
  - 17mm Screw fit. 5 prs. NP001
  - 18mm Screw fit. 5 prs. NP002

- **Silicone - D shape Metal centre**
  - 17mm Screw fit. 5 prs. NP003
  - 19mm Screw fit. 5 prs. NP004

- **Silicone - D shape Plastic centre**
  - 18mm Screw fit. 5 prs. NP005
  - 18mm Push fit. 5 prs. NP006

- **Silicone - D shape Plastic centre**
  - 15mm Screw fit. 5 pairs. NP009
  - 15mm Push fit. 5 pairs. NP010

- **Silicone N - D shape Plastic centre**
  - 17mm Screw fit. 5 pairs. NP014
  - 17mm Push fit. 5 pairs. NP015

- **Silicone - Symmetrical Plastic centre**
  - 11mm Screw fit. 5 pairs. NP018
  - 11mm Push fit. 5 pairs. NP019

- **Silicone - Symmetrical Plastic centre**
  - 13mm Screw fit. 5 pairs. NP016
  - 13mm Push fit. 5 pairs. NP017

- **Silicone - Symmetrical Plastic centre**
  - 15mm Screw fit. 5 pairs. NP028
  - 15mm Push fit. 5 pairs. NP029

- **Flexible PVC - D shape Plastic centre**
  - 15mm Screw fit. 5 pairs. NP032
  - 15mm Push fit. 5 pairs. NP035

- **Flexible PVC - D shape Plastic centre**
  - 17mm Screw fit. 5 pairs. NP033
  - 17mm Push fit. 5 pairs. NP036

- **Flexible PVC - D shape Plastic centre**
  - 19mm Screw fit. 5 pairs. NP034
  - 19mm Push fit. 5 pairs. NP037

- **Flexible PVC - Oval Plastic centre**
  - 13mm Screw fit. 5 pairs NP038
  - 13mm Push fit. 5 pairs NP039
  - 13mm Button fit. 5 pairs NP042

- **Flexible PVC - Oval Plastic centre**
  - 13mm Screw fit. 5 pairs NP038
  - 13mm Push fit. 5 pairs NP039
  - 13mm Button fit. 5 pairs NP042

- **Super Slim - Symmetrical Plastic centre**
  - 12mm Screw fit. 5 pairs. NP044
  - 12mm Push fit. 5 pairs. NP045

- **Super Slim - Oval Plastic centre**
  - 13mm Screw fit. 5 pairs. NP046
  - 13mm Push fit. 5 pairs. NP047

- **Super Slim - Rectangle Plastic centre**
  - 14mm Screw fit. 5 pairs. NP048
  - 14mm Push fit. 5 pairs. NP049

- **Silicone - Round Plastic centre**
  - 9mm Screw fit. 5 pairs. NP011
  - 9mm Push fit. 5 pairs. NP012

- **Flexible PVC - Round Plastic centre**
  - 9mm Screw fit. 5 pairs. NP040
  - 9mm Push fit. 5 pairs. NP041

- **Acetate Spade Screw fit only.**
  - 15 x 8mm. NP060 Gold.
  - 15 x 8mm. NP061 Silver.

- **Titanium Nose Pads - Symmetrical - 12mm**
  - Screw fit. Silver. 1 pair. NP020
  - Push fit. Silver. 1 pair. NP021

- **Titanium Nose Pads - Round - 9mm**
  - Screw fit. Silver. 1 pair. NP022
  - Push fit. Silver. 1 pair. NP023

- **Titanium Nose Pads - Symmetrical - 12mm**
  - Screw fit. Gold. 1 pair. NP024
  - Push fit. Gold. 1 pair. NP025

- **Titanium Nose Pads - Round - 9mm**
  - Screw fit. Gold. 1 pair. NP026
  - Push fit. Gold. 1 pair. NP027

- **Allergy-free ceramic pads (D shape)**
  - 16 x 8mm. NP473

- **Gimbal Nose Pads**
  - 12 x 7mm. NP352
  - 15 x 8mm. NP353
  - 17 x 8mm. NP354

Ordering - Tel: 01452 510332  Fax: 01452 510331
Or buy online at our website: www.norville.co.uk
AirTec Cushion Pads in Silicone
Polycarb insert. 14.5mm Screw fit. 5 pairs. NP60889

AirTec Cushion Pads in Silicone
Polycarb insert 14.5mm Push fit. 5 pairs. NP60961

AirTec Cushion Pads in Silicone
All pure silicone, no insert 11mm Slide fit. 5 pairs. NP61130

PVC Saddle Flexbridge
Small Metal centre. 30mm Screw fit. Pack of 3. SB015

PVC Saddle Flexbridge
Large Metal centre. 36mm Screw fit. Pack of 3. SB025

Silicone Saddle Flexbridge
Small Plastic centre. 23mm Screw fit. Pack of 3. SB035
23mm Push fit. Pack of 3. SB03P

Silicone Saddle Flexbridge
Large Plastic centre. 30mm Screw fit. Pack of 3. SB045
30mm Push fit. Pack of 3. SB04P

Adjustable Silicon Bridge
Screw fit. Gold. Pack of 3. AB01

Replacement Saddle Bridge - Sports style
Metal insert, rubberised. Highly flexible. Screw fit, 6mm between holes. Pack of 3. PB001

Height Adjustable Nose Pads - Symmetrical
Screw fit. Plastic centre. Three pairs. 15mm NP050 18mm NP051

Norville Sticky Silicone Pads
Gives the extra grip and comfort of silicone for plastic frames. Supplied in packs of three pairs. 20mm Ref: NSSP

Stick-on Foam pads
4 pairs Ref: SO-FP

Drill and push fit
Silicone bridge pads for plastic frame conversion. Two sizes: 12mm, 16mm. Ref: FC-DP

Screw on set
Plastic frame conversion to metal pad arms (screw on) Ref: FC-MSC

Stick on set
Plastic frame conversion to metal pad arms (stick on) Ref: FC-MSO

Heat insert set
Plastic frame conversion to metal pad arms (heat insert) Ref: FC-H

Head width adjustment rings
Restore a firm head width fit. Simple - Quick - Effective. For worn, loose fitting frames, metal or acetate, use to restore a narrower head width. Ref: HWA

Slim Fit Temple Covers
An unobtrusive comfort accessory for use on metal sides. Supplied in packs of one pair. Ref: SFTC

Heat Shrink Tube
1.2m length pack per colour. Set of all colours. Clear Ref: SS01, Black Ref: SS02, White Ref: SS03, Red Ref: SS04, Yellow Ref: SS05, Blue Ref: SS06.

Grip Temple Sleeve
70mm length, 2mm core. Brown Pack of 10 pairs Ref: MGRIP

Or buy online at our website: www.norville.co.uk
Silicone Curl Ends

Adult:
- Black - Ref: CE01
- Brown - Ref: CE02
- Beige - Ref: CE03
- Red - Ref: CE04
- Blue - Ref: CE05
- Grey - Ref: CE06

Kids:
- Black - Ref: CE07
- Blue - Ref: CE08
- Brown - Ref: CE09
- Grey - Ref: CE10
- Red - Ref: CE11

Silicone Temple Tip

Replacement for acetate tips - non-slip silicone

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Ultra Thin

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Temple Tip Extenders

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Ear Locks - Mini 17mm
Ref: Minilock
For children and imperceptible fittings.

Ear Locks - Medium 26mm
Ref: Earlock
For everyday frame sizes.

Ear Locks - Large 35mm
Ref: Megalock
For industrial safety specs and sports eyewear.
Frame & Glazing Components

Lens Liners & Supra Cords / Plating

▲ Clear Round Liner
Ref: WE/1235
4 metres, 0.5mm dia

▲ Clear Figure 8 Liner
Ref: WE/1242
‘Figure 8’ liner, 4 metres

▲ Regular ‘V’ Liner
Ref: WE/1250
4 metres, 1.40 x 0.20mm

▲ Supra cord
Ref: WE/223 - 10 metres
Ref: WE/223B - 100 metre reel
Diameter: 0.5mm.

▲ Cyrex Invisible Washers
Ref: CYR - Pack of 5 coils.

▲ Supra Mounting Tool
Ref: OU-110
A simple hand tool to ease the fitting of edged grooved lenses into supra frames.

▲ Supra Mounter
Ref: DI-102
For an easy and fast introduction of cord (from 0.45 - 0.55mm)

Plating Supplies

▲ Promex Plating Machine Starter Kit
Ref: WE/67
The Pen Electroplating system allows the technician to carry out metal deposition on frame parts, accessories and small parts, easily and quickly. A must for finishing solder repairs or touching up worn plating. The electroplating solution is ready for use and is held in 10ml pens allowing coverage of a 60x60cm surface. Pens are not refillable. 220/240 volts. Weight 720g.
The kit includes 3 pens: degreaser (WE/72), 18 colour gold (WE/75) & chrome colour (WE/73).

▲ Plating Pens
Copper - Ref: WE/68
Nickel - Ref: WE/69
Black Nickel - Ref: WE/70
Pink Gold - Ref: WE/71
Absorbent (Degreaser) - Ref: WE/72
Chrome - Ref: WE/73
18 colour Gold - Ref: WE/75
Silver - Ref: WE/76
Light Gold - Ref: AP-225
Also available:
Leads for plating machine Ref: WE/67B

▲ Lacquer
Frame repair paints for repair and decoration of metal frames. Size: 12ml
Ref: LA-226/A - Black, Ref: LA-266/AM - Matt Black
Ref: LA-226B - Dark Brown, Ref: LA-226/C - Light Brown
Ref: LA-226/CR - Chrome, Ref: LA-226/O - Gold

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Cleaning Solutions

Ultra Clarity Wipes
Ref: Towelette
Individual wipes impregnated with Ultra Clarity solution. Carton of 48 packs, (21 wipes per pack).

Ultra Clarity Care Pack
Ref: CCP
Care pack contains one 33ml spray, a microfibre cloth and a double ended screwdriver. Supplied as carton of 36 packs.

Ultra Clarity Desk Top Display
Ref: UCDDTD
Acrylic rotating display stand.
• Free with orders for two or more boxes

Solution 30 Lens Cleaner
Ref: WE/185 150ml can, box of 12
Ref: WE/185A 25ml can, box of 20
Ref: WE/185B 400ml can, box of 12

Ultra Clarity Care Pack
Advanced formula offers improved cleaning to all lenses.
30ml bottle: box of 60 - Ref: UC/3060ml bottle: box of 24 bottles - Ref: UC/60
180ml bottle: single bottle - Ref: UC/180
180ml bottle: box of 5 bottles - Ref: UC/180/5
180ml bottle: box of 10 bottles - Ref: UC/180/10
180ml bottle: box of 24 bottles - Ref: UC/180/24

Ultra Clarity Wipes
Ref: Towelette
Individual wipes impregnated with Ultra Clarity solution. Carton of 48 packs, (21 wipes per pack).

Microfibre Cloths, Practice Size
Ref: MFC
40 x 40cm, Royal Blue.

Ultra Clarity Desk Top Display
Ref: UCDDTD
Acrylic rotating display stand.
• Free with orders for two or more boxes

Solution 30 Lens Cleaner
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180ml bottle: box of 5 bottles - Ref: UC/180/5
180ml bottle: box of 10 bottles - Ref: UC/180/10
180ml bottle: box of 24 bottles - Ref: UC/180/24

Microfibre Cloths, Practice Size
Ref: MFC
40 x 40cm, Royal Blue.

Air Duster Spray
Ref: PCP101
Air duster for removing dust and debris from electrical and electronic equipment including keyboards, printers and PCBs.

Foam Cleaner Spray
Ref: PPC100
Foam cleaner to remove dirt, grease and grime from all hard surfaces. Suitable for use on VDUs, televisions, photocopiers and all types of office and IT equipment. It can also be used as a stain remover for carpets and other soft furnishings.

Selvyt Cloths
Ref: SCA 25 x 25cm, Ref: SCB 35 x 35cm
Ref: SCC 43 x 43cm, Ref: SCD 53 x 43cm
Ref: SCE 61 x 53cm

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Optical Tools

Adhesives, Sealants & Oils

- **Loctite Adhesives**
  - Ref: Loctite 222 10ml
    Holds screws securely from working loose while still allowing removal by screwdriver.
  - Ref: Loctite 243 10ml
    A grade higher than 222 for slightly stronger screw retention.

- **Needle Variety Kit**
  - Ref: 398116
    28 assorted needles. Dispensing tips are colour coded to indicate the inner diameter of the needle. They can be attached to most LOCTITE adhesive bottles and syringes to improve control.

- **Loctite 290**
  - Ref: Loctite 290
    Recommended for locking pre-assembled fasteners, e.g. instrument screws, electrical connectors, etc. 10ml bottle.

- **Loctite 401**
  - Ref: Loctite 401 3g
    For bonding lenses into Polymil frames.

- **Loctite 406**
  - Ref: Loctite 406
    For bonding lenses into Polymil frames.

- **Loctite 454**
  - Ref: Loctite 454 20g
    For bonding Polymil rubbers onto frames.

- **Hypo-tube cement**
  - Ref: WE/232
    Liquid lens liner. 10ml tube.

- **WD40 Lubricating/Easing Oil**
  - Ref: G/Stock/1
    Highly penetrating action allows rapid release of seized or corroded parts. Leaves a lubricating film which aids re-assembly and prevents further corrosion. 450ml can.

- **Screw Loosening Fluid**
  - Ref: SLF
    Penetrating and lubricating fluid in handy syringes. 6cc.

- **Pin Point Oiler**
  - Ref: PPO
    Pin point, one drop at a time oiler. Great for spring or standard hinges.

- **Loctite Glue Remover**
  - Ref: Glue Remover
    Removes super glue and many other glues from badly bonded objects and accidently bonded fingers. 5g tube.

- **Loctite 222**
  - Ref: Loctite 222 10ml
    Holds screws securely from working loose while still allowing removal by screwdriver.

- **Loctite 290**
  - Ref: Loctite 290
    Recommended for locking pre-assembled fasteners, e.g. instrument screws, electrical connectors, etc. 10ml bottle.

- **Hypo-tube cement**
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    Pin point, one drop at a time oiler. Great for spring or standard hinges.

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Or buy online at our website: www.norville.co.uk
Hand Tools

- **Butane Gas Refill**
  Ref: WE/95
  Butane gas to refill soldering irons, lighters, igniters and glue guns and other portable gas powered appliances.

- **Miniflam Soldering Spares Oxygen canister:**
  Ref: WE/96
  Gas canister:
  Ref: WE/98

- **Replacement Needles**
  (sold as pairs)
  0.6mm Ref: WE/207,
  0.8mm Ref: WE/208,
  1.0mm Ref: WE/209,
  1.2mm Ref: WE/210

- **Gas Torch**
  Ref: WE/225
  Instant ignition. Two hours burn time. Safety catch. 13000C flame. Refillable. Pallarium Solder:
  White Ref: WE/92 Nickel, chrome or silver Gold Ref: WE/93 (gold colour frames only).

- **Butane Gas Refill**
  Ref: WE/95
  Butane gas to refill soldering irons, lighters, igniters and glue guns and other portable gas powered appliances.

- **Miniflam Soldering Spares Oxygen canister:**
  Ref: WE/96
  Gas canister:
  Ref: WE/98

- **Replacement Needles**
  (sold as pairs)
  0.6mm Ref: WE/207,
  0.8mm Ref: WE/208,
  1.0mm Ref: WE/209,
  1.2mm Ref: WE/210

- **Gas Torch**
  Ref: WE/225
  Instant ignition. Two hours burn time. Safety catch. 13000C flame. Refillable. Pallarium Solder:
  White Ref: WE/92 Nickel, chrome or silver Gold Ref: WE/93 (gold colour frames only).

- **Push-on pad Removal Tweezer**
  Ref: PRT
  For the easy removal of push-on pads.

- **Self-closing Fine Tip Tweezer**
  Ref: SCFTT
  Delicate point and sturdy stainless steel spring action holds the smallest screws securely. 16cm long

- **Duratool Needle File Set**
  Ref: 1375936
  Supplied in a fitted vinyl wallet, set consists of 12 Swiss pattern needle files: Round, Square, Triangle, Half Round, Flat/Warding, Knife, Hand, Oval, Barrette, Round Edge, Slitting and Pippin.

- **Flat File**
  Ref: FF 10cm

- **Half Round File**
  Ref: HRF 10cm
  For finishing, shaping and deburring

- **Pin Tong**
  Ref: PT4
  Holds small drills, burrs, wires and miniature tools. Capacity: 0-1/8” (3.2mm).
  Rotating head, 2 Double end collets, Nickel plated body. 9.5cm long.

- **Mini Screw Extractor (wide jaw)**
  Ref: ORB-OT-1806
  Broken screw extractor

- **Mini Screw Extractor (narrow jaw)**
  Ref: ORB-OT-1807
  Broken screw extractor

- **Screw Trimmer & Miller**
  Ref: T50
  Cuts excess off screw ends and when finished with the hand miller provided leaves a smooth result. An essential tool for rimless glazing.

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Or buy online at our website: www.norville.co.uk
SHOOTOUT Frame Repair Multi-tool Kit
Ref: 2042
The tool that saves you time: punches out hinge and eyewire screws, replaces the hinge screw with a QuickFix rivet, re-establishes a driver slot in a damaged screw head or peens the screw end to prevent loose and lost screws. The Shootout arms you with the most power available in a hand tool. The patented lever mechanism takes a gentle squeeze transforming it into controlled pressure to reduce damage to the barrel when ejecting broken screws.

Shootout Screw Ejector
Ref: 2402P
A plier to push out broken and threaded screws. Supplied with two different points and four anvils.

QuickFix Frame Rivets
Using the Shootout you can now rivet frame temples needing repair. Available in packs of 100
2042QFS QuickFix rivet ‘silver’, 2042QFG QuickFix rivet ‘gold’, 2042QFGM QuickFix rivet ‘gunmetal’

Spring Hinge Plier Kit
Ref: GP2018
At last here is an effective tool for assembling spring hinge frames!
This easy to use tool set allows you to extend the spring hinge barrel and grab it gently but securely. By extending the barrel you can align the temple with the front and easily insert the hinge screw. With a little practice you can single-handedly assemble those frustrating spring hinge frames in seconds.

Replacement lever plate
Ref: 2018L
Replacement plate for the spring hinge plier kit.

The Temple Tamer
Ref: 2084/2
Be kind to your fingers when adjusting an ear piece or changing temple tips by letting the Temple Tamer take the heat and do the work. Also great for replacing temple tips as the Temple Tamer makes it easy to straighten an ear piece, replace the temple tip and curve it back into position. Pack of two, one yellow and one white.

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Or buy online at our website: www.norville.co.uk
**Hand Tools**

- **Eyewire Curving Press**
  Ref: 7080
  The ideal way to perfectly mate the curve of the eyewire to the base curve of the lens bevel. The ECP presses the curves simultaneously in the same place on the top and bottom of the eyewire. Place the eyewire between the matching 6 or 9 base curved blocks and screw closed. Tighten less for other variations in base curves. The ECP is also used to narrow the bridge for a better fit and to reduce the frame DBL. Size: 76mm x 190.5mm x 82.5mm.

- **Bench Anvil Kit**
  Ref: 2101
  Provides an angled, comfortable surface on which to place a frame when inserting eyewire, hinge screws or making general repairs. Stop hunching over a rubber bench block and begin working comfortably from your tabletop. The ‘third hand’ feature of the Bench Anvil includes three nut wrenches, one Phillips/flat screwdriver blade, riveting and cupping points, and solid anvil. 152.5mm x 127mm x 127mm.

- **Rubber Guard Bench Block**
  Ref: 2100
  Rubber guard protects eyewear and counter tops from damage while making frame adjustments. Screws provided for mounting. 76mm long.

- **Optical Thumb Tool**
  Ref: OTT 006
  The perfect tool for bending temples, eyewires and endpieces. Use the large radius over your thumb or index finger for total control of your adjustments. Use the smaller radius for tighter bends or thinner, more flexible frames.

- **File Guard**
  Ref: LI-320
  Protects frame when filing.

- **Rimless Hole Gauge**
  Ref: WE/261
  Gauge for quick and accurate measuring of the holes for rimless glazing. Features 20 diameters from 0.6 mm up to 2.2 mm. Accuracy of 0.01 mm. Precision tool with 10 stainless steel gauge pins. An absolute must for every workshop processing rimless.

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## Optical Tools

### Tool Racks & Stands

- **Magnetic Tool Rack**  
  Ref: MTR  
  Screws to a wall or the back of a work bench for quick, easy tool storage. 50cm long (tools not included).

- **Acrylic Tool Rack**  
  Ref: 2176  
  Get organised with our functional and attractive counter top rack. Holds pliers, drivers, files, rules, lens clock and eight vials of screws, blades, etc. Clear acrylic. 28cm w x 15cm h x 15cm d. (tools not included).

- **Tool Stand - Round**  
  Ref: CT6208  
  Round plastic tool stand to hold pliers, screwdrivers, etc. (tools not included)

- **Tool Stand - Curved**  
  Ref: CT6211  
  Curved plastic tool stand to hold pliers, screwdrivers, etc. (tools not included)

- **Plier Rack**  
  Ref: TS3  
  Made of acrylic with aluminium cross members. (tools not included)

- **Wood Tool Rack**  
  Ref: TS5  
  Rack for pliers and varied tools. Varnished wood. Width 210mm. (tools not included)

- **Metal Tool Rack**  
  Ref: TS6  
  Neat and simple stand in stainless steel, (tools not included)
### Tools & Screwdrivers

#### Optical Tools

- **Swarf Removal Tool** Ref: 2088
  Unique tool for removing the residue resulting from edging polycarb and Trivex lenses. Curved edges help keep the scraping blade balanced on the edge of the lens. Fine, squared tips for cleaning out the groove of a nylon cord rimless.

- **Lens Harpoon** Ref: 2086
  Use when deburring, smoothing or tapering a hole in rimless mounted lenses to prevent chipping. Diamond-tipped conical point mounted in a carbon steel nickel plated handle.

- **Screw Finishing Tool** Ref: 2087
  Rounds off the ends of cut screws and cut temples. Made of hardened carbide steel permanently mounted in a carbon steel nickel-plated handle. Maximum diameter 1.6mm.

- **Multi** Ref: SM6
  Three different sized standard blades and one cross head blade. (Spare blades are available as a complete set of four Ref: TU130/B4 Price: £4.00)

- **The Stealth** Ref: STEALTH
  The most comfortable screwdriver ever! High power magnet holds the replaceable blade. Head swivels to eliminate wrist fatigue. (Spare blade Ref: 2090)

- **4x4 Driver** Ref: 5060
  Delivers tremendous torque and stores its own supply of blades in the handle. Easy to grip heavy-duty body with removable ball-bearing cap. Four blades included: flat/flat (2), Phillips, and fine tip. 127mm long.

- **Rimless Tube Refresher** Ref: 2085
  A handy tool for reopening the compression rimless tube to make inserting the post easier.

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  A handy tool for reopening the compression rimless tube to make inserting the post easier.

- **Universal Nut Grabber (Guild)** Ref: 5070
  This is the driver you can’t live without! As the size and shape of locknuts proliferates, so does your collection of nut drivers. The expandable jaw of this driver grips any size or shape nut. Finished in solid, all-metal construction (length 102mm).

- **Universal Nut Grabber (Regular)** Ref: 5075
  The expandable jaw of this driver grips any size or shape nut. Injection moulded plastic (length 107mm).

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### Optical Tools Screwdrivers & Sets

#### Trublue Aluminium Screwdriver
Indestructible and comfortable. The industry’s standard driver with a new attractive blue protective finish. Rotating cap has flat spot to prevent the driver from rolling. The blade is held in place by a steel snap ring. 108 mm long.
- Trublue Standard Screwdriver Ref: 2300
- Trublue Fine Flat Tip Screwdriver Ref: 2300FT
- Trublue Standard Hex Nut Driver Ref: 2300H
- Trublue Phillips Screwdriver Ref: 2300P
- Trublue Phillips/Flat Screwdriver Ref: 2300PF
- Trublue Screw Extractor Ref: 2300SE
- Trublue Star Nut Large Driver Ref: 2300SNL
- Trublue Star Nut Small Driver Ref: 2300SNS
- Trublue Handle Only Ref: 2305
- Trublue Driver Set (All 8 drivers listed) Ref: 2301

#### Ball Power Driver
Ref: 5050
Stationary cap rotates on ball bearings yielding a smooth comfortable feel. A high power magnet holds the blade securely in place. 113 mm long.

#### SU-8 Pick Up Screwdriver
Ref: TO-747
Prehensile clamping jaws hold 2mm flat blade.

#### Driveshaft Reversible
Comfortable and attractive. Made of non-wearing nylon with a rotating cap. 108 mm long. Reversible blade.
- Driveshaft Standard Screwdriver Ref: 2048
- Driveshaft Fine Flat Tip Screwdriver Ref: 2046FT
- Driveshaft Standard Hex Nut Driver Ref: 2046H
- Driveshaft Phillips Screwdriver Ref: 2046P
- Driveshaft Phillips/Flat Screwdriver Ref: 2046PF
- Driveshaft Screw Extractor Ref: 2046SE
- Driveshaft Star Nut Large Driver Ref: 2046SNL
- Driveshaft Star Nut Small Driver Ref: 2046SNS
- Driveshaft Handle Only Ref: 2049
- Driveshaft Set (All 8 drivers listed) Ref: 2046
- Driveshaft Steel Snap Ring Ref: 2049R

#### Wooden Handle Screwdriver
Ref: TO-114
Large wooden handle. Comes with two detachable blades.

#### Get-A-Grip Driver Cushions Set
Ref: 2047
Get a firmer and more comfortable grip on your driver while relieving stress on your fingers. Multiple colours for fast tool identification (set of five). 39 mm length, 7 mm centre diameter.

#### Pocket Clip Reversible
This useful design allows you to keep track of your driver by comfortably carrying it with you. Injection moulded of super sturdy non-wearing nylon with rotating cap. The removable hardened German steel blade is securely held in place by a steel snap ring. 108 mm long.
- Pocket Clip Driveshaft Standard Screwdriver Ref: 2058
- Pocket Clip Driveshaft Fine Flat Tip Screwdriver Ref: 2059FT
- Pocket Clip Driveshaft Standard Hex Nut Driver Ref: 2059H
- Pocket Clip Driveshaft Phillips Screwdriver Ref: 2059P
- Pocket Clip Driveshaft Phillips/Flat Screwdriver Ref: 2059PF
- Pocket Clip Driveshaft Screw Extractor Ref: 2059SE
- Pocket Clip Driveshaft Star Nut Large Driver Ref: 2059SNL
- Pocket Clip Driveshaft Star Nut Small Driver Ref: 2059SNS
- Pocket Clip Driveshaft Handle Only Ref: 2057
- Pocket Clip Driveshaft Set (All 8 drivers listed) Ref: 2059

#### Replacement Driver Blades
Made of specially formulated steel using a special hardening process to minimise chipping and bending.
- Standard/Narrow Driver Blade 1.6 mm x 2.2 mm Ref: 2090
- Fine Flat Tip Blade 1 mm x 1 mm Ref: 2091
- Phillips Small/Medium Blade Ref: 2092
- Fine Phillips/Flat Blade 2.2 mm x 2.5 mm Ref: 2095
- Standard Hex Nut 2.3 mm Wrench Tip Ref: 2094
- Screw Extractor Small/Medium Blade 1.1 mm x 1.5 mm Ref: 2093
- Star Nut Small 2.2 mm Wrench Tip Ref: 2096
- Star Nut Large 2.8 mm Wrench Tip Ref: 2097

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### Screwdrivers & Sets

#### Deluxe Screwdriver Set
Ref: CT31359A
Set contains 9 screwdrivers and locknut drivers: Flat head x 2 (1.6, 1.8), Cross head x 2 (1.5, 1.8), Locknut drivers x 5 (2.02, 2.32, 2.52, 2.57, 2.82). Supplied in display box.

#### Screwdriver, Nut Wrench and Screw Ring Set
Ref: TO-220
Set contains 5 handles and 9 drivers: Flat head x 2 (1.5, 1.7), Cross head x 2 (1.5, 1.7), Star wrench x 2 (2.5, 2.8), Hexagonal wrench x 2 (2.0, 2.0), Square wrench x 1 (2.2). Also 5 finger-worn screwing rings, to block one side of the screw/nut being worked on (hexagonal, flat and crosshead). Supplied in wooden display box.

#### Screwdriver/Locknut Driver Set
Ref: CT31304
Set contains three slot screwdrivers 1.5, 1.7 and 2.00, three cross point, 00, 00 and 0, four locknut drivers, 2.0, 2.3, 2.5, and a handle for the drivers. All in a plastic case which has an in-built storage area for screws.

#### Tool Kit - Small
Ref: CT31101-2
A hard case with carrying handles which contains seven pliers, two locknut drivers, one slot screwdriver, one cross screwdriver, reamer, and a supra mounting tool. Size: 290mm x 210mm.

#### Tool Kit - Large
Ref: CT31102-2
A hard case with carrying handles which contains eight pliers, two locknut drivers, one slot screwdriver, one cross screwdriver, small flat file, reamer, supra mounting tool and a screw trimmer. Size: 360mm x 260mm.

#### Frame Adjustment Tool Kit
Ref: FATK
A useful kit in a carry case, with the following items in a foam insert:
- Pad adjustment plier Ref: PP103
- Hard wire side cutter Ref: PP104
- Inclination fine jaw plier Ref: PP1131
- Curved holding slotted plier Ref: PP1132
- Holding nylon plier Ref: PP161
- Multiple blade screwdriver Ref: SM6

#### Screw Ring Set
Ref: BA-200
Set of 5 finger-worn screwing rings, to block one side of the screw/nut being worked on (hexagonal, flat and crosshead).

#### Tool Kit - Small
Ref: CT31101-2
A hard case with carrying handles which contains seven pliers, two locknut drivers, one slot screwdriver, one cross screwdriver, reamer, and a supra mounting tool. Size: 290mm x 210mm.

#### Tool Kit - Large
Ref: CT31102-2
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A Combo Chain Nose Round/Delrin Plier
Ref: 1012V Guild
A 'must have' plier that is a dispensing favourite! Use it to adjust the angle of the end piece without marring the frame. The 8mm wide exclusive dovetail Delrin pad protects the frame surface. The round metal jaw tapers to a fine point to fit into tight spaces.

A Combo Chain Nose Flat/Delrin Plier
Ref: 1013V Guild
The classic combo! Use it to adjust the angle of the end piece without marring the frame. The 8mm wide dovetail Delrin pad protects the frame surface. The flat metal jaw tapers to a fine point to fit into tight areas. With a hand-conforming pistol grip handle with spring open action.

A Long Nose Chain Plier
Ref: 1046V Guild
Flat and smooth inside, rounded outside, these jaws are tapered to a fine point for shaping and bracing. Adjusts bridges, pad arms and temples, or simply makes picking up a screw easy.

A Wide Jaw Angling Plier
Ref: 1009V Guild
Best bet for adjusting pantoscopic tilt and temple angles on all types of frames. Opens extra-wide to accommodate large temples and hinges. The recessed hole in each jaw protects the hinge screw.

A Finger Piece Plier
Ref: 1045V Guild
Securely grip the hinge or end piece on a metal frame to modify the temple angle for proper pantoscopic tilt. Lock onto metal temples with the opposing grooves in the jaws to make adjustments. Also used to grip the front of a plastic frame that has a shield. Recessed holes in the jaws protect the hinge screw.

A Wire Bracing Plier
Ref: 1008V Guild
Non-marring jaws are grooved for a tight grip while bracing and adjusting round wire frame components and round metal temples. Great for bracing rimless while making adjustments and adjusting some pad arm styles. The Guild style features two groove diameters: 1mm and 2mm.
**Double Delrin Jaw Plier**
Ref: 1015V Guild
Use to grip plastic or metal frames when bending temples or altering the eyewire. Superior Delrin pads are only 8mm wide, allowing you to get into restricted spaces. The pads are dovetailed so replacing them is quick and easy.

**Screw and Nut Rimless Bracing Plier**
Ref: 1016V Guild
Fearlessly adjust a screw and nut rimless mounting without cracking the lens! Our exclusive dovetail Delrin padded jaw has a channel that holds the screw head without scratching the lens. The slotted metal jaw securely grips the glass screw at the retaining nut. With the mounting held firmly you can safely adjust the end piece, the temple, or the bridge.

**Rimless Compressing/Bracing Plier**
Ref: 1050V Guild
The master plier for assembling, tightening and bracing the screwless, rimless compression frames. Opposing Delrin jaws are dual grooved to cradle the metal and plastic components on both the horizontal and vertical axis, minimizing the risk of slipping and scratching the lens. One jaw pivots to compensate for base curve so the post and tubing compress in unison. Opens extra wide for thick lenses.

**Eyewire Forming Plier**
Ref: 1010V Guild
Delrin pads gently but firmly shape the metal eyewire to conform to the base curve of the lens. Safe to use on polyamide or lightly warmed plastic frames. Exclusive screw-free dovetail pads eliminate the bother of replacing screw-on type pads and the possibility of the screw marring the frame.

**Narrow Eyewire and Bridge Forming Plier**
Ref: 1011V Guild
The classic six base eyewire forming pad has been reconfigured to a narrow 15mm width for smaller frames. The diminutive Delrin jaw can be used to adjust the eyewire curve, alter the bridge size or adjust temple tips.

**Screw Flaring Plier**
Ref: 1044V Guild
A quick and easy way to flare the end of a hinge screw to keep it from coming out of the hinge. A sturdy, sharp point flares the end of the screw while the hole on the opposite jaw protects the screw head. Prevents lost screws and eliminates patient and dispenser inconvenience.
Side Cutting Plier
Ref: 1026V
The narrow 15mm cutting edge and side cutting action gives easy access to hard to reach screws.

Narrow Flush End Cutting Plier
Ref: 1027V Guild
Cutting the excess length from rimless compression tubing is easy and safe with the 5mm wide head. Rounded jaws prevent scratching the lens.

Sizing and Screw Inserting Plier
Ref: 5106F Guild (old ref: 1006V)
While holding the eyewire closed, you can easily insert and tighten the eyewire screw. This time saving plier reduces the possibility of damage to lenses or frames by keeping the screwdriver from slipping off the eyewire screw head.

Round/Flat Nose Plier
Ref: 1014V Guild
Known also as a ‘half round’ or ‘looping plier’, this tool has many applications. The most popular use is for adjusting ‘American’ pad arm curvature and nose pad height.

Nose Pad Adjusting Plier
Ref: 1030V Guild
The secure way to safely and easily adjust all types of nose pads. The cupped jaw for cradling the pad is matched to a slotted jaw for securely bracing the nose pad box and arm. Makes repositioning the nose pad easy.
Parallel Jaw pliers for unparalleled function. Entirely new configuration for 21st century eyewear designs. Jaws that close parallel are perfect for use on thick materials, grip more securely, and resist marring eyewear.

Parallel action jaws excel when making adjustments to the temple, barrel and front piece on any eyewear style or frame material, (conventional pliers with scissor-closing action could pinch thicker materials and mark the frame).

PJ Line pliers feature long, comfortable, foam-covered grips and narrow 8mm wide jaws that fit neatly in tight areas.

▲ PJ Temple Angling Plier
Ref: 5112PJ
A 'must have' plier that is a dispensing favourite! Use it to adjust the angle of the end piece without marring the frame. The 8mm wide exclusive dovetail Delrin pad protects the frame surface. The round metal jaw tapers to a fine point to fit into tight spaces.

▲ PJ Double Delrin Jaw Plier
Ref: 5115PJ
Use to grip plastic or metal frames when bending temples or altering the eyewire. Superior Delrin pads are only 8mm wide, allowing you to get into restricted spaces. The pads are dovetailed so replacing them is quick and easy.

▲ PJ Pantoscopic Tilt Fingerpiece Plier
Ref: 5145PJ
Securely grip the hinge or end piece on a metal frame to modify the temple angle for proper pantoscopic tilt. Lock onto metal temples with the opposing grooves in the jaws to make adjustments. Also used to grip the front of a plastic frame that has a shield. Recessed holes in the jaws protect the hinge screw.
**Nose Pad Adjusting Plier**
Ref: 2030V
The secure way to safely and easily adjust all types of nose pads. The cupped jaw for cradling the pad is matched to a slotted jaw for securely bracing the nose pad box and arm. Makes repositioning the nose pad easy.

**Pad Arm Curving Plier**
Ref: 2016V
Put the curve back into bent pad arms in one squeeze. The top jaw is concave and the opposing jaw is tapered to fit inside. Pressing the pad arm between the pre-formed jaws quickly creates the traditional pad arm curve.

**Bridge Reducing Plier**
Ref: 2037F
Three jaws engage the bridge from above and below for extreme bridge reduction. Create a more comfortable fit and to reduce the PD. Useful for bending the eyewire to alter the base curve. For metal and plastic frames.

**Double Nylon Jaw Plier**
Ref: DNJ082
Nylon parallel jawed plier

**LG Flat Nose Plier**
Ref: LGF081
Narrow parallel jawed plier

**Parallel Jaw Flat Plier**
Ref: PJF091
Nylon and parallel jawed plier

**Parallel Jaw Round Plier**
Ref: PJR092
Narrow rounded parallel jawed plier

**Nose Pad Adjusting Plier**
Ref: 2030V
The secure way to safely and easily adjust all types of nose pads. The cupped jaw for cradling the pad is matched to a slotted jaw for securely bracing the nose pad box and arm. Makes repositioning the nose pad easy.

**Combo Pad Arm/Nose Pad Adjusting Plier**
Ref: 2035V
Nose pad & pad arm adjusting tool all in a single plier. Specially designed jaws safely grab and adjust the nose pad and box. The unique jaw tips pinch the interior and the exterior of the pad arm to adjust its curvature.

**Bridge Reducing Plier**
Ref: 2037F
Three jaws engage the bridge from above and below for extreme bridge reduction. Create a more comfortable fit and to reduce the PD. Useful for bending the eyewire to alter the base curve. For metal and plastic frames.

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**Pliers**

**Temple Bending Plier**
Ref: 2004F
A range of stepped Delrin plastic arcs aid you in easily curving end pieces on temples. Obtain the most comfortable and individualised bend for your patient.

**Wire Bracing Plier**
Ref: 2008V
Non-marring jaws are grooved for a tight grip while bracing and adjusting round wire frame components and round metal temples. Great for bracing rimless while making adjustments and adjusting some pad arm styles.

**Wide Jaw Angling Plier**
Ref: 2009V
Best bet for adjusting pantoscopic tilt and temple angles on all types of frames. Opens extra-wide to accommodate large temples and hinges. The recessed hole in each jaw protects the hinge screw.

**Combo Round Chain Nose/Delrin Plier**
Ref: 2012V
Use it to adjust the angle of the end piece without marring the frame. The 8mm wide exclusive dovetail Delrin pad protects the frame surface. The round metal jaw tapers to a fine point to fit into tight spaces.

**Combo Flat Chain Nose/Delrin Plier**
Ref: 2013V
Use to adjust the angle of the end piece without marring the frame. The 8mm wide dovetail Delrin pad protects the frame surface. The flat metal jaw tapers to a fine point to fit into tight areas. Traditional symmetrical handle with spring open action.

**Tri-Angling Plier**
Ref: 2019V
Having trouble adjusting nylon cord rimless? The Tri-Angling Plier is the perfect tool for adjusting the temples without putting pressure on the endpiece. Use cellophane tape to protect the frame surface and then safely adjust without stressing the nylon cord or lens. An excellent tool for adjusting delicate corners or reshaping a clip-on to conform to the frame.

**Double Delrin Jaw Plier**
Ref: 2015V
Use to grip plastic or metal frames when bending temples or altering the eyewire. Superior Delrin pads are only 8mm wide, allowing you to get into restricted spaces. The pads are dovetailed so replacing them is quick & easy.

**Tri-Angling Plier**
Ref: 2019V
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**Combination Pliers**
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Barrel Aligning Plier  
Ref: 2033V  
Quickly straighten bent barrels and correct the spacing so barrels align properly.

Curved Tip Nose Chain Plier  
Ref: 2039V  
A classic general-purpose plier with curved jaws that taper to a fine point. Ideal for gripping in hard to reach areas.

Long Nose Chain Plier  
Ref: 2040V  
Flat and smooth inside, rounded outside, these jaws are tapered to a fine point for shaping and bracing. Adjusts bridges, pad arms and temples, or simply makes picking up a screw easy.

Finger Piece Plier  
Ref: 2045V  
Securely grip the hinge or end piece on a metal frame to modify the temple angle for proper pantoscopic tilt. Lock onto metal temples with the opposing grooves in the jaws to make adjustments. Also used to grip the front of a plastic frame that has a shield. Recessed holes in the jaws protect the hinge screw.

Eyewire Closing Plier  
Ref: 2007V  
Also known as a ‘sizing plier’, this tool allows you to confirm proper lens size and shape by closing the eyewire without inserting the screw. Pointed jaws will not damage the eyewire screw barrel. Features replaceable points.

Eyewire Forming Plier  
Ref: 2010V  
Delrin pads gently but firmly shape the metal eyewire to conform to the base curve of the lens. Safe to use on polyamide or lightly warmed plastic frames. Screw-free dovetail pads eliminate the bother of replacing screw-on type pads and the possibility of the screw marring the frame.

Spring Hinge Plier Kit  
Ref: 2018S PREMIUM  
This simple to use tool set allows you to extend the spring hinge barrel to hold it in the open position. The self-locking plier makes it easy to align the temple with the frame front and insert the hinge screw. Single handedly assemble those frustrating spring hinge frames in seconds. Use the Universal Nut and Screw Grabber (5070 and 5075) to easily insert the hinge screw.

Lens Turning Plier 20mm or 25mm  
20mm Ref: 2028V, 25mm Ref: 2029V  
The traditional axis aligning plier with 25mm, or 20mm round pads (for smaller eyesizes), feature matching +4.00D base curves to reduce stress on the centre of high minus, thin centre lenses. The pads encapsulate the metal mounting bracket and their movement is restricted so there is no opportunity to accidentally scratch lenses. Lenses up to 90mm diameter.

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**Pliers**

**Lens Splitting Plier**
Ref: 5027F
Removes display lenses from supra frames in a snap

**Deblocking Plier**
For Block Hubs 15.75mm x 12mm Ref: 2001V, 12mm round Ref: 2002V, 15.5mm x 14.25mm Ref: 2003V

**Deblocking Plier 15mm round**
Ref: 2005V
for Block Hub 15mm round

**Deblocking Plier 15mm round with Metal Cap**
Ref: 2006V
for Block Hub 15mm round with Metal Cap

**Oblique Head End Cutting Plier**
Ref: 2024F
This heavy-duty cutting plier has a 24mm long cutting edge. The head tapers to a fine point to cut screws flush in restricted areas. Use only on soft metals and plastics.

**Side Cutting Plier**
Ref: 2026V
The narrow 15mm cutting edge and side cutting action gives easy access to hard to reach screws. Use only on soft metals and plastics.

**Concorde Tungsten Carbide End Cutting Plier**
Ref: 5024F
These 'top of the line' cutters combine tungsten carbide steel cutting tips with military grade superior tensile-strength stainless steel. Comfortable foam-covered extra leverage handles provide precise control for nearly flush cuts. 13mm wide cutting edge and 6-1/2” long.

**Concorde Tungsten Carbide Side Cutting Plier**
Ref: 5026F
These 'top of the line' cutters combine tungsten carbide steel cutting tips with military grade superior tensile-strength stainless steel. Comfortable foam covered extra leverage handles provide precise control for nearly flush cuts. 13mm wide cutting edge and 6-1/2” long.
### Oblique Head End Cutting Plier for Hard Metals

**Ref:** 2025V  
Slices through stainless steel and other hard metals. The 22mm cutting edge is angled and tapered to a fine point for close cuts without damaging the frame. Made of tempered carbon stainless steel.

### Rimless Post Pulling Plier

**Ref:** 2020V  
Safely disengages the bridge and temple from compression rimless lenses. Prevents lens breakage that results from the attempt to extract the post and tubing by hand.

### Screwless Rimless Compressing Plier - Laboratory Use

**Ref:** 2034V  
Constructed to withstand the extra pressure of the initial assembling of compression rimless frames. Stationary Delrin jaws are dual grooved to cradle the metal and plastic components on both the horizontal and vertical axis, minimising the risk of scratching the lens. Finger bracing handle is designed for squeezing without slipping.

### Rimless Tube Stripper Plier

**Ref:** 8027V  
Effortlessly remove compressed tubing from compression posts on rimless frames. Cutting blade gap is adjustable so you cut through the tube without biting into the metal post. Slot in jaw aids in removing cut tube from post.

### Combo Round Chain Nose/Delrin Plier Micro Range

**Ref:** 8012S  
A 'must have' plier that is a dispensing favourite! Use it to adjust the angle of the end piece without marring the frame. The 8mm wide exclusive dovetail Delrin pad protects the frame surface. The round metal jaw tapers to a fine point to fit into tight spaces.

### Double Delrin Jaw Plier Micro Range

**Ref:** 8015S  
Use to grip plastic or metal frames when bending temples or altering the eyewire. Superior Delrin pads are only 8mm wide, allowing you to get into restricted spaces. The pads are dovetailed so replacing them is quick and easy.

### Nose Pad Adjusting Plier Micro Range

**Ref:** 8030S  
The secure way to safely and easily adjust all types of nose pads. The cupped jaw for cradling the pad is matched to a slotted jaw for securely bracing the nose pad box and arm. Makes repositioning the nose pad easy.

### Nose Pad Inserting Plier

**Ref:** 8031S  
The secure way to safely and easily adjust all types of nose pads. The cupped jaw for cradling the pad is matched to a slotted jaw for securely bracing the nose pad box and arm. Makes repositioning the nose pad easy.
Nose Pad Popping Plier
Ref: 80325
Quickest, easiest and cleanest way to remove old push-in nose pads from the pad box without putting pressure on or distorting the pad arm, or breaking your nails!

Long Nose Chain Plier Micro Range
Ref: 80405
Flat and smooth inside, rounded outside, these jaws are tapered to a fine point for shaping and bracing. Adjusts bridges, pad arms and temples, or simply makes picking up a screw easy.

Finger Piece Plier Micro Range
Ref: 8045
Securely grip the hinge or end piece on a metal frame to modify the temple angle for proper pantoscopic tilt. Lock onto metal temples with the opposing grooves in the jaws to make adjustments. Also used to grip the front of a plastic frame that has a shield. Recessed holes in the jaws protect the hinge screw.

Metal Glazing Plier
Ref: PP100
Pulls glazing collets together to check lens size.

Bendsnipe Plier
Ref: PP101
For those awkward places.

Pad Adjustment Plier
Ref: PP103
Shaped jaws enable pads to be adjusted without damage.

Hard Wire Side Cutting Plier
Ref: PP104
Toughened jaws to cut the harder types of frame materials. Smooth spring-return action.

Side Cutter Plier
Ref: PP105
For standard wire cutting.
Optical Tools

Pliers

▲ **Lens Adjustment Plier**  
Ref: PP106  
Replaceable rubber pads: Small Ref: 106/1, Large Ref: 106/2

▲ **Screw Cutting Plier**  
Ref: PP121  
Standard range end cutting plier. Notch cut handles for improved grip.

▲ **Inclination Fine Jaw Plier**  
Ref: PP131  
Has nylon jaws as PP130, but metal jaw is thinner for the smaller more delicate frame. Replacement Jaw available.

▲ **Inclination (Nylon Jaw) Plier**  
Ref: PP130  
Temple adjustment (metal frames). Nylon jaw avoids damage. Replacement Jaw available.

▲ **Rim Curving Plier**  
Ref: PP133  
Plastic jaws to adjust metal eye rims to follow lens curvature. Replacement Jaw available.

▲ **Curved Holding Slotted Nylon Plier**  
Ref: PP132  
For holding metal sides during adjustments and assisting forming the bend on sides. Replacement Jaw available.

▲ **Diagonal Cutter Plier**  
Ref: PP151  
Ideal for awkward rimless screws.

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Pliers

**Half Round Long Nose Snipe Plier**
Ref: PP152
All purpose plier with extra long nose for difficult-to-get-at places.

**Holding Nylon Plier**
Ref: PP161
Flat holding plier for plastic or metal frames. Nylon pads on both jaws. Replacement Jaw available.

**Flat Nose 4mm Plier**
Ref: PP173
Used for general purposes, particularly useful for holding temples on thin metal frames.

**Peening Plier**
Ref: PP172
Screw and rivet flaring plier with interchangeable pin and flat anvil.

**Block Remover Plier**
Ref: PP173
For removing the adhesive pad holder or rubber sucker after lens edging.

**Block Removing Plier**
Ref: PP174
Stainless steel construction. Notched hand grips. 90º grip reduces chances of marking lens.

**Locking Jaw Plier**
Ref: PI-209/B
Stainless steel plier with locking jaws for holding screws. 140mm long.

**Setting Plier**
Ref: PI-182/S
Flat ended parallel plier. 140mm long.
Nose Pad Adjusting Plier
Ref: PI-196/S
With one nylon jaw, especially useful for soft silicone nose pads. Replacement jaw available.

Bent Front Cutting Plier
Ref: PI-199/C
For cutting plastic plastic staple sockets. Not for cutting metal.

Assembly Plier
Ref: PI-207/C
Enables circles of frames to be brought together, to set assembly screws. The screw is inserted in the hollow of one of the jaws, and tightened with a long-bladed screwdriver. 135mm long.

Cutting Plier
Ref: PI-215/E
For cutting plastic plastic staple sockets. Not for cutting metal.
### Lens Blocks
- **WECO Blue Magnetic Block** 25mm Round Ref: 1153031
- **WECO Blue Magnetic Block** 20mm Halfeye Ref: 1153037
- **WECO Blue Magnetic Block** 17mm Halfeye Ref: 1153035
- **WECO Blue Magnetic Block** 17mm Chamfered Ref: 1153036
- **WECO White Vario Starblock** 25mm Round Ref: 2153012
- **WECO White Vario Starblock** 20mm Flat Ref: 2153013
- **WECO White Vario Starblock** 17mm Halfeye Ref: 1153034
- **WECO White Vario Starblock** 17mm Chamfered Ref: 1153034
- **WECO Flexible Clamping Button** 25mm Ref: 2001-3204-00
- **WECO Flexible Clamping Button** 19mm Ref: 2001-3205-00
- **Briot / Weco Flexible Clamp Button** 25mm Round Ref: 1138162
- **Briot / Weco Flexible Clamp Button** 19mm Round Ref: 1138161
- **Briot / Weco Flexible Clamp Button** 17mm Oval Ref: 1138171
- **Briot Flexible Clamp Button** 16mm Oval Ref: 1138195
- **Briot Blue Magnetic Block** 25mm Round Ref: 1153026
- **Briot Blue Magnetic Block** 19mm Round Ref: 1153027
- **Briot Blue Magnetic Block** 17mm Oval Ref: 1153028
- **Briot Blue Magnetic Block** 16mm Oval Ref: 1153038
- **Universal Star Block Plano** 25mm Black Round Ref: WE/88
- **Universal Star Block Base** 3 Base 25mm Yellow Round Ref: WE/89
- **Universal Star Block Base** 9 Base 25mm White Round Ref: WE/91
- **Takubo DD5** Ref: LS2/LD-3
- **Takubo 510 600M/V2** Ref: LS2/LD-3A
- **Takubo 510 600M/V2** Ref: LS2/LD-4
- **Takubo 510 600M/V2** Ref: LS2/LD-4A
- **Takubo Clear Half eye button** Ref: 600M/6H-4N
- **Takubo Clear Half eye button** Ref: 600M/6H-4NW
- **AO Nikon 4C** Ref: LS2/LD-4C
- **Briot 4E** Ref: LS2/LD-4E

### Adhesive Pad and Cup Holders
- **Takubo DD5** Ref: LS2/LD-3
- **Takubo S10 600MV2** Ref: LS2/LD-3A
- **Takubo DD5/DD8** Ref: LS2/LD-4
- **WECO 4A** Ref: LS2/LD-4A
- **Hoya 4B** Ref: LS2/LD-4B
- **AO Nikon 4C** Ref: LS2/LD-4C
- **Briot 4E** Ref: LS2/LD-4E
- **Briot Blue Magnetic Block** 25mm Round Ref: 1153026
- **Briot Blue Magnetic Block** 19mm Round Ref: 1153027
- **Briot Blue Magnetic Block** 17mm Oval Ref: 1153028
- **Briot Blue Magnetic Block** 16mm Oval Ref: 1153038
- **Adhesive cup 1 Black No.1** Ref: LS2/LD-4N
- **Adhesive cup 2 Black No.2** Ref: LS2/LD-4NA

### Suction Cup Holders
- **Takubo DD8** Ref: LS2/LD-13
- **Weco** Ref: LS2/LD-13A
- **Hoya** Ref: LS2/LD-13B
- **AO Nikon** Ref: LS2/LD-13C
- **SANWA** Ref: LS2/LD-13D
- **Briot ESSILOR, old type** Ref: LS2/LD-13E
- **Takubo 600MV2** Ref: LS2/LD-13F
- **Essilor, new type** Ref: LS2/LD-13G

### Suction Pad Holders
- **Takubo LD-3** Ref: LS2/LD-3
- **Takubo S10 600MV2** Ref: LS2/LD-3A
- **Weco Large 5999 - 1001** Ref: W88/79
- **Weco Small 5999 - 1002** Ref: W88/80

### Blocking Buttons
- **Takubo Clear Half eye button** Ref: 600M/6H-4N
- **Takubo Clear Half eye button** Ref: 600M/6H-4NW
- **Universal Rubber Block 5999 - 1010** Ref: W88/207A

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## Edging Supplies

### Hydrophobic Pads

- **Max-T Gold**
  - A specially engineered adhesive that attaches to super-hydrophobic and oleophobic top coatings. Roll of 1,000
  - **Max-T Gold Oval 17mm**
    - Roll of 1,000. Ref: WE/39D
  - **Max-T Gold Small Round 18mm**
    - Roll of 1,000. Ref: WE/39B
  - **Max-T Gold Large Round 24mm**
    - Roll of 1,000. Ref: WE/39A
  - **Max-T Gold Half Eye 20mm**
    - Roll of 1,000. Ref: WE/39C

### Standard Pads

- **Edge-It**
  - Quality thin pads ideal for hi-index resin lenses and multicoated lenses. Roll of 1,000
  - **Edge-It Oval 17mm**
    - Roll of 1,000. Ref: WE/43D
  - **Edge-It Small Round 18mm**
    - Roll of 1,000. Ref: WE/43B
  - **Edge-It Large Round 24mm**
    - Roll of 1,000. Ref: WE/43A
  - **Edge-It Half Eye 20mm**
    - Roll of 1,000. Ref: WE/43C

### Premium Pads

- **3M Leap III**
  - These pads offer slip resistance, keeping lenses firmly in place during edging. Something customers have come to expect from 3M. Designed for WECO flexible blocks.
  - **3M Leap III Oval 17mm**
    - Roll of 1,000. Ref: 1712NR
  - **3M Leap III Small Round 18mm**
    - Roll of 1,000. Ref: 1693M
  - **3M Leap III Large Round 24mm**
    - Roll of 1,000. Ref: 1695M
  - **3M Leap III Half Eye 18mm**
    - Roll of 1,000. Ref: 1696M
  - **3M Leap III Square 24mm**
    - Roll of 1,000. Ref: 1700M

### Norville Pads

- **Norville Large Round 24mm**
  - Roll of 1,000. Ref: WE/33
- **Norville Half Eye 24mm**
  - Roll of 1,000. Ref: WE/33A

- **Edge III Large Round 24mm**
  - Premium adhesive edging pads suitable for all kinds of lenses - a perfect all rounder. Roll of 1,000. Ref: WE/43A

- **SIP Clear Surface Improvement Pad**
  - Surface improvement pads for hydrophobic coated lenses. Roll of 500, 40 x 26mm. Ref: WE/33E

- **GSIP Gold Surface Improvement Pad**
  - Ultra-sticky surface improvement pad for the most challenging slippery coatings on the market. Can be used front and back. Roll of 500, 40 x 26mm. Ref: WE/33G

- **Blue Lens Former**
  - Ref: CT8903
  - Box of 100. Size: 68 x 58 x 1.5mm.

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**Lap Tools**

- **Plastic yellow fining/polishing tool**
  For limited usage. Available in bar back and flat back (cruciform). 4 different curvatures.
  - Bar Back: Ø82mm Ref: Yellow BR/BK
    - A: 001, B: 002, C: 003, D: 004
  - Flat Back (cruciform): Ø82mm Ref: Yellow FT/BK
    - A: 005, B: 006, C: 007, D: 008

- **Glass-reinforced terracotta fining/polishing tool**
  For limited usage. Available in bar back and flat back (cruciform). 4 different curvatures.
  - Bar Back: Ø82mm Ref: Terracotta BR/BK
    - A: 009, B: 010, C: 011, D: 012
  - Flat Back (cruciform): Ø82mm Ref: Terracotta FT/BK
    - A: 013, B: 014, C: 015, D: 016

### Plastic

- **Beige Polishing**
  76mm Ref: FPP/70
  89mm Ref: FPP/72A
  250 per roll.

- **1st Fine 1000 Grit Compensated**
  83mm Ref: CPFP/11
  250 per roll.

- **1 Step Fining**
  1200 Grit Compensated
  83mm Ref: CPFP/26
  250 per roll.

- **Yellow Polishing for high index plastics**
  89mm Ref: G3AS
  250 per roll.

### Polycarbonate

- **Sapphire Polishing**
  89mm Ref: CSP
  1000 per roll.

- **Q 1 Step Fining**
  89mm Ref: PQ1/89
  1000 per roll.

- **Polishing 83mm**
  Ref: PPH/83
  250 per roll.

### Glass

- **White Polishing**
  76mm Ref: PPH/76
  1000 per roll.

- **White Polishing**
  83mm Ref: PPH/83
  1000 per roll.

- **White Polishing**
  89mm Ref: PPHW/89
  1000 per roll.

- **Medium Wyron**
  76mm Ref: WMG/41A
  250 per roll.

- **Black 1000 8-leaf**
  77mm Ref: CFR/21
  1000 per roll.
Defoamer
Ref: WE/4
Added to generator and edger reservoirs, it breaks the surface tension that occurs in water, allowing solids to penetrate the surface and drop to the bottom. 32 fl oz. bottle.

Coolant Oil
Ref: WE/170
For generating, surfacing and glazing. Specially formulated to lubricate and reduce friction on all types of diamond wheels. 5 litre container.

NUC II Organic Lens Polish
Ref: WE/51C
1 Gallon container.

Foamdoctor - silicon free
Ref: WE/53
A high efficiency, anti-foaming agent. Suitable for all glazing and surfacing applications. 5 litre container.

Cerox
Ref: WE/050A
20Kg container.

Abralox Powder
P15 Ref: WE/49
P20 Ref: WE/49
Polishing powder. 25Kg container.

Metaflow 117
Ref: WE/63
47°C blocking alloy for glass and plastic.

Blue dressing stick
Ref: WE/62

White dressing stick (Fine)
Ref: WE/61

Polish (Light Brown)
Ref: WE/204

Polish (Brown)
Ref: WE/205

Polishing Machine
Ref: CT5312
Power: 400W, RPM: 2000-8000, Weight: 7.48Kg, Dimensions: 40 x 19 x 24cm, Input voltage: AC100-120V / 60Hz, AC200-240 / 50Hz

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**Surfacing & Glazing Consumables / Lightbulbs**

**Lightbulbs**

- **Bausch & Lomb**
  250v 15W
  WE/175

- **Inami/Eyco**
  250v 15W
  WE/157

- **AIT 501 marker**
  6v 25W
  S01/11

- **LM6/LM7**
  240/250v 25W
  WE/154

- **LM2/LMT3**
  250v 25W
  WE/167

- **LM-5/6/7**
  240v 15W
  WE/201

- **LMP-5**
  6v 15W
  WE/158

- **Magnon LM350**
  250v 15W
  LM100/01

- **Nikon PL2**
  6v 15W
  WE/165

- **Shin Nippon focimeter**
  240v 15W
  WE/240

- **Shin Nippon RGI-4 projector**
  6v 20W
  WE/243

- **S**
  6v 20W
  24727

- **LC2/LC1**
  6v 2 amp
  ZG1/6

- **TL-3**
  6v 6W
  WE/101

- **Weco 12**
  220v 15W
  WE3905

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**Surfacing Guard III Tape**
35M roll Ref: WE/36
70M roll Ref: WE/36L
Surface Guard III Blue.

**Surface Guard Hi-Tack**
35M roll Ref: WE/36
Surface Guard Hi-Tack Clear.

**3M Surface Saver Tape**
45M roll Ref: WE/34
Surface Saver Blue.

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**Buffing Wheel**
For Takubomatic machines only.
Ref: AP1/AP-80
Edging Supplies

Edging Equipment & Supplies

Miscellaneous Spares

- **Ink cartridge marker unit**
  Ref: LM770/00
  Magnon code: 30281-3230

- **Ink cartridge unit**
  Ref: LM770/08
  Magnon code: 30281-3261

- **Rubber top Nosepiece**
  Ref: LM770/07
  Magnon code: 30281-M3237

- **Thermal Printer Paper (VX35)**
  Ref: 8236-4018

- **Thermal Printer Paper (VX36)**
  Ref: 8236-5028-00

- **Printer Paper (VX40)**
  Ref: 8236-4018
  32mm

- **Sponge - Small**
  Ref: 1017-3016

- **Sponge - Large**
  Ref: 1017-3018

- **Ink cartridge VX35 (red)**
  Ref: 8235-5002-00

- **Ink cartridge VX36 (white)**
  Ref: 8236-5028-00

- **Ink cartridge VX36 (single)**
  Ref: 8236-5033-00

- **Stylus Pen (VX40)**
  Ref: 3014-4003-10

- **WECO Magnetic Block Removal tool**
  Ref: 14 07 031

- **WECO Block Paddy**
  Ref: 69 00 001

- **Briot Magnetic Block Removal tool**
  Ref: 14 07 030

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### Universal Filter Unit

20L filter unit with reusable metal mesh filter. Compatible with all edgers on mains water.

Ref: S180003

### Pump and Tank

Small 30L or large 60L pump and tank unit featuring a unique 3 stage filtration system keeping your water clean for longer.

Ref: 5130123 (60L)
Ref: 5130124 (30L)
Kit of 5 filters for Pump and tank Ref: S180236

### FD-80 Frame Tracer (VCA)

Ideal Remote tracer
- VCA compatible
- 3 Axis Scanning
- Multiple tracing speeds
- Automatic clamp & trace
- Frames to 18mm depth
- Patterns lenses to 15mm
- Auto Calibration & Diagnostics
- Compact size
- Barcode Reader option

The frame is automatically clamped and traced when the start key is pressed. The tracer automatically adjusts when the lens or pattern holder is used.
**AG-5 Supra Groover**

Ref: MC/032
- Accurate groove depth adjustment.
- Full control of lens and cutter rotation.
- Free floating or controlled grooving facility.
- Quick and simple to use.

Various lens grooving styles available.
According to the shape of lens, the appropriate grooving style - free-curve grooving (grooving on the centre of the lens edge), front face curve grooving (for minus lenses), or back face curve grooving (for plus lenses) - is available with quick operation.

**Half Eye Kit**
- 1/2 eye prism chuck - Left
  Ref: AGS/AG-35
- 1/2 eye chuck rubber
  Ref: AGS/AG-36
- 1/2 eye prism chuck - Right
  Ref: AGS/AG-37

**AG-5 Spare Parts**
- Head belt
  Ref: AGS/AG-19
- Diamond cutter
  Ref: AGS/AG-S1
- Diamond cutter, Standard groove
  Ref: AGS/AG-51A
- Diamond cutter, Large groove
  Ref: AGS/AG-71A
- Trivex cutter, 0.6mm groove
  Ref: AGS/AG-71A-06
- Trivex cutter, 1.0mm groove
  Ref: AGS/AG-71A-10
- Sponge
  Ref: AGS/AG-4
- Guide roller assembly, Left
  Ref: AGS/AG-56A
- Guide roller assembly, Right
  Ref: AGS/AG-57A
- Guide lever pin
  Ref: AGS/AG-61
  (two piece set)
- Ball bearing 13mm
  Ref: AGS/AG-74
- Ball bearing 12mm
  Ref: AGS/AG-77
- Belt
  Ref: AGS/AG-79
- Chuck - Clear Standard
  Ref: AGS/AG-26A
- Chuck - Clear
  Ref: AGS/AG-26B
- Centre pin
  Ref: AGS/AG-63
- Chain
  Ref: AGS/AG-64

**NH30V Spare Parts**
- Diamond wheels (left to right)
  Fine flat wheel - Ref: NH30V/NH-22F
  Vee wheel - Ref: NH30V/NH-22V
  Fine flat wheel - Ref: NH30V/NH-33F
  Vee wheel - Ref: NH30V/NH-33V
  Fine & rough flat wheel - Ref: NH30V/NH-32WV
  Rough flat & fine vee wheel - Ref: NH30V/NH-32WV
- Takubo vee wheel - Ref: NH30V/NH-32TV
- Sponge (lower)
  Ref: NH30V/NH-11
- Sponge (upper)
  Ref: NH30V/NH-13
- Sponge cover
  Ref: NH30V/NH-26
- Belt
  Ref: NH30V/NH-9
- Water tank
  Ref: NH30V/NH-29
- Drain tank
  Ref: NH30V/NH-19
- Main switch (front)
  Ref: NH30V/NH-12
- Reverse rotation switch
  Ref: NH30V/NH-18

**Takubomatic NH30V Hand Edger**

Ref: MC/037
- Forward and reverse wheel rotation.
- Self contained water tank.
- Available with standard and vee wheel configuration, or with choice of up to six wheel designs.
- Compact and lightweight.
- Simple and safe operation.
**LS-3 Spare Parts**

- Adhesive Pad Holders
  - TAKUBO DD5/DD8 Ref: LS2LD-4
  - HOYA Ref: LS2LD-4B
  - AO, NIKON Ref: LS2LD-4C
  - SANYWA Ref: LS2LD-4D
  - BRIO Ref: LS2LD-4E
  - TAKUBO 510 600M/V2 Ref: LS2LD-4F

- Suction Cup Holders
  - TAKUBO DD8 Ref: LS2LB-13
  - WECO Ref: LS2LB-13A
  - HOYA Ref: LS2LB-13B
  - AO, NIKON Ref: LS2LB-13C
  - SANYWA Ref: LS2LB-13D
  - BRIO TESSILOR, old type Ref: LS2LB-13E
  - TAKUBO 510 600M/V2 Ref: LS2LB-13F
  - TESSILOR, new type Ref: LS2LB-13G

- Screen Ref: LS2LA-5
- Positioning line Ref: LS2LA-7
- Ink Pad Ref: LS2LB-9
- Mirror Ref: LS2LA-13

**PM-8 Spare Parts**

- Lens block remover Ref: PM80LD-8
- Blade replacement tool Ref: PM80M-19
- Cleaning brush (Large) Ref: PM80M-18
- Burr removing file Ref: PM80M-17
- Frame check pad Ref: PM80M-12
- Cutter blade Ref: PM80M-53
- Frame tracer Ref: PM80M-28
- Half-eye frame tracer Ref: PM80M-28A
- Lens tracer, standard Ref: PM80M-29A
- Frame template Ref: PM80M-20
- Lens template Ref: PM80M-21
- Adhesive lens block Std Ref: PM80LD-4N-3
- Blue Lens Former Ref: CT8903 Price: Supplied in singles and boxes of 100. Size: 68 x 58 x 1.5mm.
- Supra attachment Ref: PM10M-13

**Takubomatic LS-3 Layout Marker**
- **Ref:** MC033
- • Axis marking, suction blocking, or adhesive blocking.
- • Direct projection – gives no parallax error.
- • Clear protractor scale ensures accurate and easy layout.
- • Simple ‘swing arm’ movement gives concise blocking and marking every time.

**Takubomatic PM-8 Pattern Maker**
- **Ref:** MC091
- • Upgraded tracing function
- • Easy setting forsoft frame
- • One touch measuring methods (Boxing method, Optical method)
- • Applicable for small frames: measurement is possible to 18mm (top to bottom)
- • Copying function.

Ordering - Tel: 01452 510332  Fax: 01452 510331

Or buy online at our website: www.norville.co.uk
The Norville Group is pleased to continue the successful Equipment Support Scheme.

This scheme, linked to the business you do with us, offers financial help towards the acquisition of the very best Glazing, Test and Dispensing equipment from all leading suppliers in the UK.

By simply increasing your business with the Norville Group in any of our supply sectors, to include Ophthalmic Lenses, Frames, Stock and Finished lenses, or any other supplied products* and we will support you throughout your purchase of equipment.

With the uncertainty of the future, Norville really does appreciate the pressure placed upon you to continually update your practice equipment. We understand the latest technology evolves endlessly, meaning a new piece of equipment is not always the answer in itself, but the need for continued investment in equipment and training.

This is the driver for the future development of business opportunities. Meaning our independent ESS could be the key for your practice, the help you need to unlock the door to success.

From funding a focimeter to a full testing room refit, the Norville ESS could help make that purchase easier and in some cases even offer you an upgrade to your specification!

If you are interested in discussing the scheme in more detail, please contact us on 01452 510332 or email sales@norville.co.uk

*other products purchases limited.
1. **Definitions:**
For the purpose of these terms "the seller" shall mean The Norville Group Ltd, "the buyer" shall mean the person, firm or company to whom the Seller agrees to sell or supply the goods (and if more than one the provisions hereof shall be binding on them jointly and severally). "the goods" shall mean all goods which are subject of any contract of sale, supply between the Seller and the Buyer; and the contract means the contract of the sale of goods.

2. **General.** All sales are made subject to these terms.

i. All quotations are given and all orders are accepted on these Terms, which supersede any other terms appearing in the Seller's catalogue or elsewhere and these Terms shall override and exclude any other terms stipulated, incorporated or referred to by the Buyer, whether in the order or in any negotiations or in any course of dealing established between the Seller and the Buyer.

ii. No modification to these terms shall be effective unless made by an express written agreement between the parties. The signing of the Seller of any of the Buyer's documentation shall not imply any modifications of these terms.

3. **Suitability**
All sales are made to the following terms and conditions and upon the express condition that, so long as the goods supplied are of sound commercial quality, there is no guarantee of their suitability for any specific purpose, even if that purpose is known to the seller.

Product changes: The Seller reserves the right to make changes in design of modify or improve products without imposing obligations on itself to incorporate any such modifications or improvements into products previously manufactured.

Where the buyer has specified that the goods shall be of a certain colour or size, such specification shall be subject to reasonable commercial variation, other than where specifically agreed with the seller.

4. **Price**
Unless otherwise expressly agreed in writing, the price of the goods shall be that ruling on the date of delivery. The Seller reserves the right to alter prices at any time prior to delivery.

5. **Payment**
Unless otherwise agreed in writing, payment is due within thirty days of the month in which the Goods are invoiced by the Seller without deduction or set off. Interest may be levied on overdue amounts at the rate of 2% per month on the outstanding sum until payment is received, as well as before, any judgement thereon. The Seller reserves the right to levy a charge for copies of invoices and statements.

6. **Cancellation or Alteration**
A charge will be made for all work carried out up to the time the order is cancelled or altered. It is not possible to cancel or amend orders placed by direct modem transmission.

7. **Delivery**

i. All delivery dates are estimates only and the time of delivery shall not be the essence of the contract. The Seller shall not in any way be liable to compensate the buyer in damages or otherwise for non-delivery or late delivery of the goods or any of them for whatever reason or for any loss consequential or otherwise arising there from unless the Buyer's claims are submitted in writing.

a) For damages or partial loss in transit within 14 days of delivery.

b) For non-delivery of the whole consignment within 14 days of receipt of the monthly statement.

ii. Unless otherwise agreed in writing the place of delivery shall be the Buyer's normal place of business.

iii. The Seller reserves the right to deliver the goods by instalments. Where delivery is made by instalments, each delivery shall be deemed for such purpose to be the subject of a separate contract and any failure whatsoever by the Seller in respect of any one delivery shall not entitle the Buyer to repudiate the contract or any instalment remaining to be delivered there under.

iv. A charge for carriage and packing will be levied on all orders. The Seller reserves the right, where specified deliveries are required, to charge all costs thereof in addition.

v. If the Buyer is unable to accept delivery of the goods at the time when the goods are ready for delivery, the Seller will, if its storage facilities permit, store the goods until actual delivery and the Buyer shall be liable to the Seller for the reasonable costs of such storage, including any addition to and not in substitution for any other payment or damages for which the Buyer may become liable due to its failure to take delivery at the appropriate date.

8. **Passing of Risk and Property**

i. The risk in the goods shall pass on to the Buyer on actual delivery.

ii. Title to the goods supplied shall remain with the Seller until the Seller has received the full purchase price of the goods or until the Buyer sells the goods to its customer by way of bona-fide sale at full market value in the normal course of business. The Buyer acknowledges that until such time the Buyer is in possession of the goods solely as bailie for the Seller.

iii. Until the buyer becomes the owner of the goods, the buyer shall store and mark the goods so that they are readily identifiable as the Seller's property.

iv. The Buyer's right to sell the goods and to possession thereof shall immediately cease on the occurrence of any one or more of the events referred to in Clause 14 which would entitle the Seller, inter alia, to terminate the contract. On the occurrence of any such event the Seller (without prejudice to its other rights) shall be entitled to recover or re-sell the goods and for that purpose the Seller by its servants or agents may enter upon premises where the goods are or are believed to be stored and may repossess them.

9. **Warranty**

i. No condition is made or to be implied nor is any warranty given or to be implied as to the life or wear of the goods supplied or that they will be suitable for any particular purpose or for use under any specific conditions, notwithstanding that such purpose or conditions may be known to the Seller, unless and except as any specific written warranty may be given by the Seller. Where such a specific written warranty is given its terms shall be incorporated into and shall form part of these conditions and shall for all purposes be construed as such.

ii. The goods are warranted against defective material and workmanship under normal use and application. The Seller's liability in accordance with European Product Legislation.

iii. Save as provided herein, the Seller shall not be liable to the Buyer for any loss (including but not limited to consequential or economic loss), damage or expense of whatever nature and however arising out of or in connection with the goods.

10. **Returned Goods**
The original order and delivery note must be returned with the goods when requesting credit or exchange and with goods returned for verification. No goods can be returned for credit except by prior arrangement. Unless the goods are returned due to faulty product or incorrect dispatch a 10% charge will be levied. These conditions do not affect your statutory rights.

11. **Patent Infringement**
When the goods are made or adapted by the Seller in accordance with the Buyer's specifications the Buyer shall indemnify the Seller against all costs, claims and expenses incurred by the Seller in respect of the infringement by the goods of any patents, registered designs, trade marks or other rights belonging to third parties.

12. **Limitation of Liability**
The Seller's liability (if any) whether in contract or otherwise in respect of any defect in the goods or for any breach of this agreement or of any duty owed to the Buyer in connection herewith shall be limited to the price of the goods in question. The Seller shall not be liable for any loss of any duty owed to the Buyer arising from any damage to the goods occurring after the risk has passed to the Buyer however caused, nor shall any liability of the buyer to the Seller be diminished or extinguished by reasons of such loss.

13. **Force Majeure**
If the performance of the contract or any obligation thereunder is prevented by force majeure, a Seller shall be excused performance, provided that the Seller shall use reasonable endeavours to remove such cause or causes of non-performance, and shall continue performance hereunder without delay whenever such cause or causes are removed.

For the purposes of these Terms, the expression "force majeure" includes Acts of God, strikes, lock-outs, other industrial action, fire, accident, lightning, earthquakes, storms, floods, explosion, war and any other circumstance, whether similar or dissimilar beyond reasonable control of the Seller.

14. **Termination**
If the Buyer makes default in any payment, or commits any breach of the terms and conditions of the contract, or suffers distress or execution, or becomes insolvent or commits an act of bankruptcy, or enters into any agreement or composition with his creditors, or goes or is put into liquidation, (other than solely for amalgamation or re-construction), or if administrative receiver or administrator is appointed over any part of the Buyer's business, or of a petition for administration order is presented to the court, the Seller may without prejudice to any rights which may have accrued, or which may accrue to it, at its option: a) require payment in advance for all or any further deliveries or b) suspend any further deliveries until such default or breach, if capable of rectification, is rectified or c) terminate and contract and/or d) terminate any other contracts which the buyer has placed with the Seller so far as goods remain to be delivered thereunder.

15. **Miscellaneous**
The contract between the Seller and the Buyer for the supply of goods shall be governed and construed in accordance with the laws of England and the Buyer agrees to submit to the jurisdiction of the Courts of Law in England. No forbearance or indulgences shown or granted by the Seller to the Buyer shall in any way affect or prejudice the right of the Seller against the Buyer or be regarded as a waiver of these conditions.

When ordering items please quote the stock code where stated. Payment terms: 30 days net from invoice date. UK Minimum delivery cost: £4.00 per order. All goods are priced 'ex-warehouse'. We add an appropriate amount to cover postage, packing and insurance, depending on product ordered/weight and destination.

We welcome payment by the following credit cards:

PLS NOTE: MINIMUM INVOICE CHARGE IS £10.00. ALL PRICES ARE NET AND EXCLUDE VAT AND CARRIAGE (a 10% handling charge will be applied on goods returned that are not faulty).

Please note: Some pictures include contents for illustration purposes only. Unless specifically stated, all items are supplied empty. Details correct at time of printing.
The Norville Group continues as an independent family owned business, based in Gloucester in the South-West of England. Our spectacle lens supply business was established over 60 years ago and is constantly being modernised to meet today’s changing technology.

Norville operate a network of nationwide laboratories, in addition to the Gloucester hub, at Bolton, Edinburgh, Harrogate and Seaham.