



## OPHTHALMIC INSTRUMENTS

*Focussed on innovative technologies*



Catalogue

2018/19

**SEE MORE THAN EVER BEFORE!**

*Introducing the All NEW  
MAG WIDE SLIT LAMP*

Best in  
Class

## **MW50D LED Slit Lamp** *"Simply the best of the best"*

The widest field of view of any slit lamp  
Ø44.5 at 5x mag  
**SEE MORE....**

The highest magnification available at 50x!  
(5x, 10x, 16x, 25x & 50x)  
**SEE MORE....**

All optics now multicoated, providing 22%  
higher transmittance  
**SEE MORE....**

Slit width/length 1-16mm continuous  
THE LARGEST AVAILABLE  
**SEE MORE....**

5Mp CMOS Camera with a high speed frame  
rate of 30fps ensures improved movie play  
back. Now Windows 10 compatible  
**SEE MORE....**



**RT Righton**

## **MW50D LED Slit Lamp**

Available with or without CMOS Camera. Camera is easily integrated to automatically send movie and Jpeg files to any PMS. Camera is supplied with Righton Image file MW software.

**CONTACT US TO FIND OUT MORE AND SEE MORE**

## CONTENTS

SLIT LAMPS	4-5
TONOMETERS	6
VOLK LENSES	7
BINOCULAR INDIRECT OPHTHALMOSCOPES	7
OPHTHALMOSCOPES & RETINOSCOPES	8
TOPOGRAPHY, PORTABLE RETINAL & ANTERIOR IMAGING	9
OPTICAL COHERENCE TOMOGRAPHY - BIOMETRY	10-11
ULTRASOUND	12
VISUAL FIELDS	13
REFRACTION INSTRUMENTS	14-19
REFRACTION FURNITURE	20-21
DISPENSING	22-23
DRY EYE DIAGNOSTICS & THERAPEUTICS	24
PRACTICE ESSENTIALS	25

## OUR SUPPLIERS



# SLIT LAMPS



**Keeler** SYMPHONY Q DIGITAL  
LED - 40x mag inc. **KAPTURE** software



**Keeler** SYMPHONY K  
LED - 40x mag

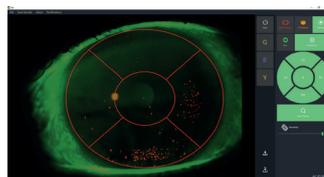
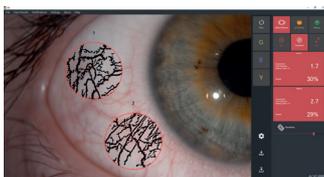
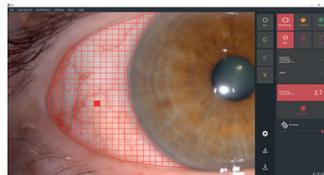


**Keeler** SYMPHONY Z DIGITAL  
LED - 40x mag inc. **KAPTURE** software



**Keeler** SYMPHONY Z  
LED - 40x mag

**AOS** | ADVANCED  
OPHTHALMIC  
SYSTEMS



**Keeler** AOS SOFTWARE  
Anterior grading



**Keeler**  
PSL - SINGLE MAG  
LED - 10x mag



**Keeler**  
CLASSIC - 2 MAG  
LED - 10/16x mag

# SLIT LAMPS



**Righton** MW50D LED DIGITAL  
50x mag - Wide Field inc. software

**Righton** MW50D LED CLINICAL  
50x mag - Wide Field



**ZEISS** SL-115  
25x mag



**ZEISS** SL-120  
40x mag



**ZEISS** SL-130  
40x mag



**mitron** MITRON SL-40H  
40x mag LED or Halogen



**mitron** MITRON SL-40Z  
40x mag



**mitron** MITRON SL-16H  
10/16x mag

# TONOMETERS



**Keeler**  
TONOCARE



**Keeler**  
PULSAIR INTELLIPUFF



**Keeler**  
PULSAIR DESKTOP



**ZEISS** VISUPLAN 500  
Auto NCT



**Keeler**  
KAT T OR R TYPE  
Analogue



**Keeler**  
D KAT ZEISS TYPE  
Digital



**Keeler**  
KAT HAAG BQ 900 TYPE  
Analogue



**Keeler**  
D KAT T & R TYPE  
Digital



**mitron**  
R-TYPE Analogue



**mitron**  
T-TYPE Analogue



**HS HAAG-STREIT**  
PERKINS MK 3



**ACCUTOME**  
A HALMA COMPANY  
ACCUPEN  
Applanation Tonometer



**HS HAAG-STREIT**  
TONOSAFE



**ACCUTOME**  
A HALMA COMPANY  
ACCUTIPS  
Single use sheaths



**Keeler**  
TONOMATE  
Disposable prisms



**Keeler**  
DOUBLING PRISM

# VOLK LENSES



CLASSIC SLIT LAMP | CLASSIC INDIRECT | DIGITAL SERIES | SUPER SERIES | INDIRECT CONTACT LASER | SPECIALITY LASER

# BINOCULAR INDIRECT OPTHALMOSCOPES



**mitron**  
BINOCULAR INDIRECT



**Keeler**  
SPECTRA RANGE



**Keeler**  
VANTAGE PLUS  
LED WIRELESS



**Keeler**  
VANTAGE PLUS LED DIGITAL WIRELESS



**Keeler**  
ALL PUPIL II WIRELESS

# OPHTHALMOSCOPES & RETINOSCOPES



## Keeler SPECIALIST OPHTHALMOSCOPE

Available with rechargeable handle, C cell handle or head only.  
(LED upgrade available)



## Keeler PROFESSIONAL OPHTHALMOSCOPE

Available with rechargeable handle, C cell handle or head only.  
(LED upgrade available)



## Keeler PROFESSIONAL RETINOSCOPE

Available with rechargeable handle, C cell handle or head only.  
(LED upgrade available)



## Welch Allyn® PANOPTIC OPHTHALMOSCOPE

Including handle and charger



## Keeler DOUBLE DESK LITHIUM CHARGER



## Keeler SINGLE LITHIUM CHARGER



## Keeler LITHIUM UPGRADE KIT



## Keeler REPLACEMENT LITHIUM AND C CELL HANDLES



## Keeler LITHIUM BATTERY 3.6V



## Keeler NiCad BATTERY 3.6V

# TOPOGRAPHY

THE INDUSTRY STANDARD CORNEAL TOPOGRAPHER

When Accuracy Matters



medmont 

**E300 BY MEDMONT**

- Precision Optics
- 32 Rings
- 9,600 Measurement Points
- 102,000 Analysed Points
- Coverage from 0.25mm to 14mm when using composite mapping
- Extrapolated data out to 17mm

## PORTABLE RETINAL & ANTERIOR IMAGING



**MiiS DEC 200 FUNDUS CAMERA**

- 45° Field of view
- True 5 megapixels
- Moveable fixation
- Autofocus
- New auto capture
- Optional slit lamp mount



**MiiS DEA 200 DIGITAL SLIT LAMP**

- LED Main light source
- LED Background illumination
- Zoom magnification
- Variable slit width
- Cobalt Blue and green filters
- True 5 megapixels

# RAISING THE BAR

**WORLD'S FASTEST**  
fully automated OCT  
plus Angiography

**REVO** **nx**



The company who launched the world's first commercially available Spectral Domain OCT now **raises the bar** with new REVO-NX providing unsurpassed high speed and high definition scan quality.



**110,000**  
*A scans per second!*

# OPTICAL COHERENCE TOMOGRAPHY – BIOMETRY

## OCT MADE SIMPLE



### SOCT Copernicus **REVO**

- Fully automated
- One touch operation
- Free software upgrades
- Free viewing licences
- Includes anterior module
- Wide 12mm scan
- Comprehensive glaucoma module
- Full marketing support package
- OCT Biometry (optional module)



A complete retail marketing support package.  
Helping you realise your investment.

[revomarketingsuite.co.uk](http://revomarketingsuite.co.uk)



### SOCT Copernicus **REVO** *lution starts again*

#### NEW - OCT Biometry

- Axial Length
- Cornea Thickness
- Anterior Chamber Depth
- Lens Thickness



#### THE WORLD'S FASTEST OCT

110,000 A SCANS PER SECOND

## **REVO nx**

- Unsurpassed high resolution
- Free software upgrades
- Free viewing licences
- Includes anterior module
- Wide 12mm scan
- Comprehensive glaucoma module
- High speed SOCT-ANGIO (optional)
- Full marketing support package
- OCT Biometry (optional module)

# ULTRASOUND



**ACCUTOME®** PACHPEN  
A HALMA COMPANY  
Pachymeter



**ACCUTOME®** B SCAN PLUS  
A HALMA COMPANY

Windows



**ACCUTOME®** A SCAN PLUS  
A HALMA COMPANY

Windows



**ACCUTOME®** UBM  
A HALMA COMPANY

Windows



**Keeler**  
**4SIGHT®**  
ACCUTOME®

## COMBINING ALL 4 APPLICATIONS IN ONE UNIT UBM, A SCAN, B SCAN & PACHYMETRY

- Weight: 2.3 Kg
- Dimensions: 38cm (W) x 5cm (D) x 28cm (H)
- Touch screen
- Integrated DICOM worklist modality
- External connections HDMI and ethernet
- 5 USB ports
- A Scan probe connection
- Pachymeter probe connection

# VISUAL FIELDS



## HUMPHREY MATRIX 800

- Test Strategies 24-2 Full Threshold
- 30-2 Full Threshold
- N-30 Full Threshold
- 10-2 Full Threshold
- Macula Full Threshold Screening
- N-30 Supra-threshold
- 24-2 Supra-threshold



## HUMPHREY FDT 710

Frequency doubling technology

- Threshold test libraries C-20 N-30
- Threshold test strategy MOBS
- Screening test libraries C-20 M-30
- Age corrected



## HENSON 7000

- Dedicated glaucoma screener
- Quick and reliable identification of visual field defects
- Well suited to primary care
- 26 and 68 point Supra-threshold screening tests
- For the consulting room or the mobile clinic
- Robust and portable



## M700

Fast, powerful screener and analyser

- DVLA approved
- Full visual field capability to 80°
- Full & fast thresholding
- Comprehensive test strategies & programs
- Rescan individual points
- Powerful follow-up analysis report
- Windows 10 compatible





# THE GOLD STANDARD IN HAND-HELD REFRACTION AND KERATOMETRY

**Retinomax 3 Auto Refractor**

**Retinomax K-plus 3 Auto Refractor & Keratometer**



**Ideal for patients who are wheelchair users**  
Portability & convenience



**Ideal for children**  
Melody function



**Ideal for pre & post-surgery**  
Cylinder axis correction

**When accuracy and convenience matters  
Righton Retinomax delivers**

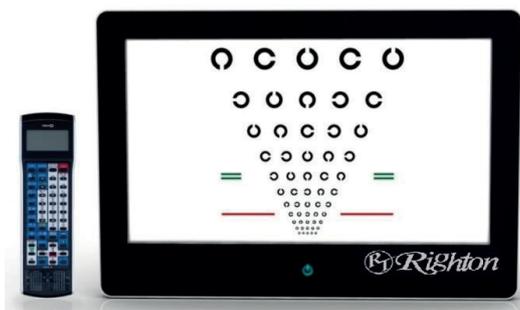
# REFRACTION INSTRUMENTS

## STATE OF THE ART WIRELESS REFRACTION



**Righton** **RV-II AUTO PHOROPTER WITH HEAD-UP DISPLAY**  
Wireless Remote handset or desktop controller

**Righton** **RETINOMAX 3 SERIES**  
Available in Refractor only or combined Refractor-Keratometer. Wireless data output to RV-II



**Righton** **RG-24 LCD TEST CHART**  
Intelligent link to RV-II or standalone



**Righton** **LCD POLA CHART 24"**  
Intelligent link to RV-II or standalone



**Righton** **SPEEDY K-2**  
Auto Ref-Keratometer  
Wireless data output to RV-II



**Righton** **SPEEDY i | SPEEDY i-K ACOMOREF 2**  
**AUTO REF-KERATOMETER**  
Now with revolutionary accommodative testing. Wireless data output to RV-II



**Righton** **EAL-100**  
Auto Lensmeter

# REFRACTION INSTRUMENTS



**CHAROPS**  
**CDR-9000**  
Auto Phoropter



**CHAROPS**  
**CRK-9000**  
Auto Ref-Keratometer.  
Utilising wavefront measurement



**CHAROPS**  
**CLM-9000**  
Auto Lensmeter



**CHAROPS**  
**CCP-9000**  
LED Chart Projector



**CHAROPS**  
**CLM-7000**  
Auto Lensmeter



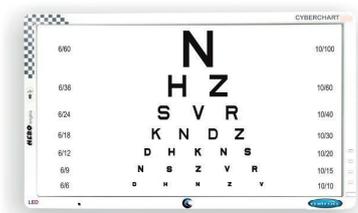
**CHAROPS**  
**CRK-7000**  
Auto Ref-Keratometer



**ZEISS** **VISULENS 100**  
Auto Lensmeter



**ZEISS** **VISUREF 500**  
Auto Ref-Keratometer



**mitron**  
**CYBER CHART 20"**  
LCD Test Chart



**EYE NEXT**  
**AOC 24"**  
Advanced Ophthalmic Chart



**EYE NEXT**  
**AOC 24" POLAR**  
Polarised LCD Chart



**EYE NEXT**  
**NOC**  
Remote control  
with near tests

# REFRACTION INSTRUMENTS



**RT-3000**  
Classic AO design  
Manual Phoropter minus cyl format



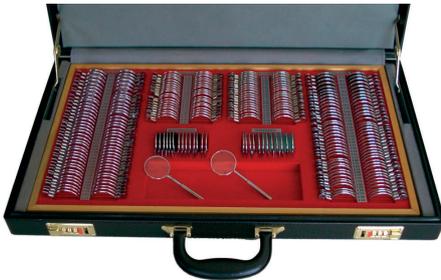
**DELUXE SEMI-REDUCED APERTURE  
PLASTIC MOUNTED TRIAL LENS SET**  
232 Pieces 22mm diameter



**SEMI-REDUCED APERTURE ALUMINIUM  
MOUNTED TRIAL LENS SET**  
232 Pieces 26mm diameter



**REDUCED APERTURE  
PLASTIC TRIAL LENS SET**  
232 Pieces



**FULL APERTURE METAL  
TRIAL LENS SET**  
260 Pieces



**PERIMETER TRIAL LENS SET**  
0.25D to 3.00D in 0.25D steps | 3.00D to  
7.00D in 0.50D steps | 7.00D to 14.00D in  
1.00D steps & 16 D



**105N TRIAL LENS SET**  
232 Pieces



**PORTABLE TRIAL LENS SET**  
158 Pieces

# REFRACTION INSTRUMENTS



**UNIVERSAL TRIAL FRAME**



**UB3**



**UB4**



**UB6**



**HALF EYE**

Available in adult & child sizes



**PAEDIATRIC FRAME**

48 or 56 PD



**SINGLE PANEL TEST**

3m & 6m with spot



**4-SIDED TEST TYPE**

Manual or Motorised



**6 METRE DIRECT OR INDIRECT**

Infra-red Remote



**3 METRE DOM CHART**

Infra-red Remote



**NV-100**

Comprehensive Near Vision Test



**CROSS CYLS AND CONFIRMATION TESTS**

2 lens or 4 lens



**OCCLUDER**



**MADDOX TWIRL**



**READING TEST TYPES**



**POLARISING & RED/GREEN VISORS AVAILABLE**



**RAF RULE**



**HORIZONTAL/ VERTICAL PRISM BARS**

In case



**OPHTHALMIC MIRRORS**

Wall and Floor Stand

# REFRACTION INSTRUMENTS



## VISION TESTING ANY TIME, ANYWHERE

For pop-up clinics, vision screenings and tele-optometry, **EyeNetra** devices collect all the necessary information to prescribe glasses and contact lenses. Smartphone powered refraction.



Complete Netra Kit in carry case



Netra Auto Refractor



Netrometer Auto Lensmeter



Netroptor Hand-held phoropter



Netra Printer

# REFRACTION FURNITURE



**Medvistrus DELTA QP**  
 Table & Chair memory height  
 Motorised Phoropter Arm Motorised  
 up/down twin table



**Medvistrus ALPHA MASTER**  
 Twin soft close storage drawers  
 Motorised up/down twin table



**Medvistrus BETA**  
 Motorised up/down twin  
 table



**Medvistrus INSPIRED**  
 Motorised up/down twin table



**Medvistrus INSPIRED**  
 Showing additional furniture options



**Medvistrus MOTORISED  
 WALL UNIT**



**F.I.S.O. RONDO &  
 RONDO PRO**  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O. DOUBLETTE**  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O. MONOVISUS**  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O. HERCULES**  
 Wheelchair accessibility  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O. TRIO**  
Fabbrica Italiana Strumenti Oftalmici

FOOTPRINT DIAGRAM  
 FOR ALL UNITS  
 ARE AVAILABLE  
 ON REQUEST

# REFRACTION FURNITURE



**F.I.S.O.** DOCTOR CHAIR  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O.** SONNE  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O.** LIBERTY  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O.** ALLES  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O.** PRIMA  
Fabbrica Italiana Strumenti Oftalmici



**F.I.S.O.** STANDARD CHAIR  
Fabbrica Italiana Strumenti Oftalmici



**BiB** OPTOM CHAIR  
OPHTHALMIC INSTRUMENTS



**BiB** DELUXE MOTORISED TABLE  
OPHTHALMIC INSTRUMENTS For 1 or 2 instruments



**F.I.S.O.** GAS LIFT STOOL  
Fabbrica Italiana Strumenti Oftalmici Lumbar support



**F.I.S.O.** GAS LIFT STOOL  
Fabbrica Italiana Strumenti Oftalmici Flat top



**BiB** MOTORISED TABLE  
OPHTHALMIC INSTRUMENTS For 1 or 2 instruments



**Med Instrus** TWIN LEG MOTORISED TABLE  
For 3 or 4 instruments



**F.I.S.O.** 4 DRAWER CABINET  
Fabbrica Italiana Strumenti Oftalmici

# DISPENSING

## Anyview

**AUTOMATED DISPENSING SOLUTIONS**

Column or iPad measuring device.... the choice is yours

## CYCLOPS Lite

**THE EASIEST TO USE IPAD DISPENSING MEASURING DEVICE!**

**MEASURES:**

Distance PD | Near PD | Back Vertex Distance |  
Fitting height | DBL | BOX data | Wrap Angle |  
Pantoscopic Tilt



## Anyview-i

*THE WORLD'S FIRST AND ONLY  
WIRELESS CONTROLLED  
MEASUREMENT SYSTEM*



**Anyview/ ANYVIEW-I**  
Desktop or plinth  
mounted



**Anyview/ ANY-I**  
3D Dispensing animations  
Augmented reality demonstrations



The Blue Light measuring tool



Blue Light & UV demonstration device. Place the lens in front of the Blue Spec device in any environment and the harmful blue light reduces in real time and is displayed as a percentage reduction. Animations also aid better patient understanding of the benefits of blue coated lenses. On the reverse side there is a UV measurement facility.

**Anyview/ BLUE SPEC BLE**



**DIGITAL PUPILOMETER**



**HAND EDGER**



**MEASURING GAUGES**



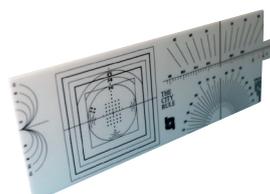
**PLIERS, SCREWDRIVERS AND DISPENSING ACCESSORIES**



**AUTO GROOVER**



**FRAME HEATER**



**RULERS**



**MIRRORS AND READING TEXT**

# DRY EYE DIAGNOSTICS & THERAPEUTICS



**SBM** MGD DEVICE  
Sistemi

## MEIBOMIAN GLAND ANALYSER



- Wi-fi connectivity
- Infra-red camera detects and display glands
- Calculates gland loss
- Grades gland loss against MEIBO scale
- Progression analysis for monitoring over time
- Hand-held or slit lamp mounted
- (Requires suitable iPad Air)



**SBM** OSA DEVICE  
Sistemi

## OCULAR SURFACE ANALYSER



OSA provides a full assessment of the ocular surface through a combination of tests for dry eye diagnosis, from tear break up time to the tear volume production and Meibomian gland analysis

- Results graded against internationally recognised grading scales
- OSA software runs on a Windows operating system
- Device connects to tonometer mounting point



**eyegiene**  
Insta-Warmth System™  
Treatment for Dry Eyes

## EYEGIENE INSTA-WARMTH SYSTEM™

System Pack contains 20 refills and eye mask

## THERAPEUTIC DRY EYE TREATMENT

EyeGiene is the only clinically validated instant warming compress solution available. Treatment for: Dry eye, MGD and Blepharitis.

- Consistent heat
- Consistent time of delivery
- No need for microwave or hot water
- Ideal for travel
- Washable mask
- 30 pack refills available



## BIOGLO FLUORESCEIN STRIPS

Available in 100 pack or 300 Easy dispense box. Schirmer Tear strips and Lissamine green also available.

# PRACTICE ESSENTIALS



**TNO STEREO TEST**



**STEREO BUTTERFLY  
POLARISED TEST**



**STEREO FLY  
POLARISED TEST**



**RANDOT STEREO  
POLARISED TEST**



**LANG STEREO MK I & II**



**SHERIDAN GARDINER**



**AMSLER CHART**



**ISHIHARA 24 & 38**



**CITY UNIVERSITY  
COLOUR TEST**



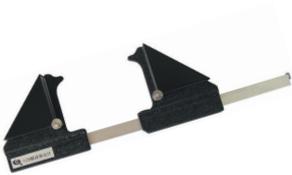
**UV INSPECTION  
LAMP**



**PEN TORCH**



**BUDGIE STICK**



**EXOPHTHALMOMETER**



**FRISBY STEREO TESTS**



**RETINOSCOPY RACKS**



**THOMAS THE TANK**



**TELLER TYPE ACUITY CARDS**  
Children's Gratings Test



**MADDOX WING**



**KAY PICTURES**  
Various test types  
available



**CARDIFF TESTS**  
Variety of sets



**mitron** **LMI-C**  
LED Lensmeter



**BiB** **LM3**  
OPHTHALMIC INSTRUMENTS  
Portable  
Lensmeter



**UNIVERSAL CHIN REST  
PAPERS**



**REPLACEMENT BULBS**

## ABOUT BIB

BIB Ophthalmic Instruments, established in 1999.

An independent UK based sales, marketing, distribution and service company, specialising in the supply of ophthalmic instruments to opticians and UK hospitals. We work very closely with our global manufacturing partners to ensure we offer cutting edge technology at highly competitive pricing.

We focus on innovations in ophthalmic technology from around the world and continually strive to recognise market trends and anticipate requirements to ensure we stay at the competitive forefront. We welcome new ideas, from conceptual to the finished products, from individuals to established companies. We also encourage R&D centres to work with us to use our experience and our understanding of customer needs to bring new ideas to market.

As well as working with world leading ophthalmic manufacturers on a distribution basis, we have developed our own OEM brand of instrumentation, Mitron, which is available for UK and export markets. Mitron products offer reliability and quality at entry level prices.

Customer satisfaction is key to our ongoing success! Not only do we provide the right products to you at the right price, once you purchase from of us we want your custom for life. Our sales are backed up by a highly skilled and experienced team of service engineers. From installation, to product training, relocation services, emergency call out, preventative maintenance, service contracts, extended warranties and more.

We look forward to working closely with you to ensure your success.

Tim Baker Group CEO

## HOW TO ORDER

call: 01438 740 823

email: [sales@bibonline.co.uk](mailto:sales@bibonline.co.uk)

visit our online store: [bibonline.co.uk](http://bibonline.co.uk)

*Full product features and specifications are available to download online at [bibonline.co.uk](http://bibonline.co.uk)*







*Focussed on innovative technologies*

Unit 8 The Orbital Centre  
Cockerel Close  
Stevenage  
Herts  
SG1 2NB  
Tel: 01438 740823  
sales@bibonline.co.uk  
www.bibonline.co.uk

**Working in partnership  
NHS Supply Chain**

