

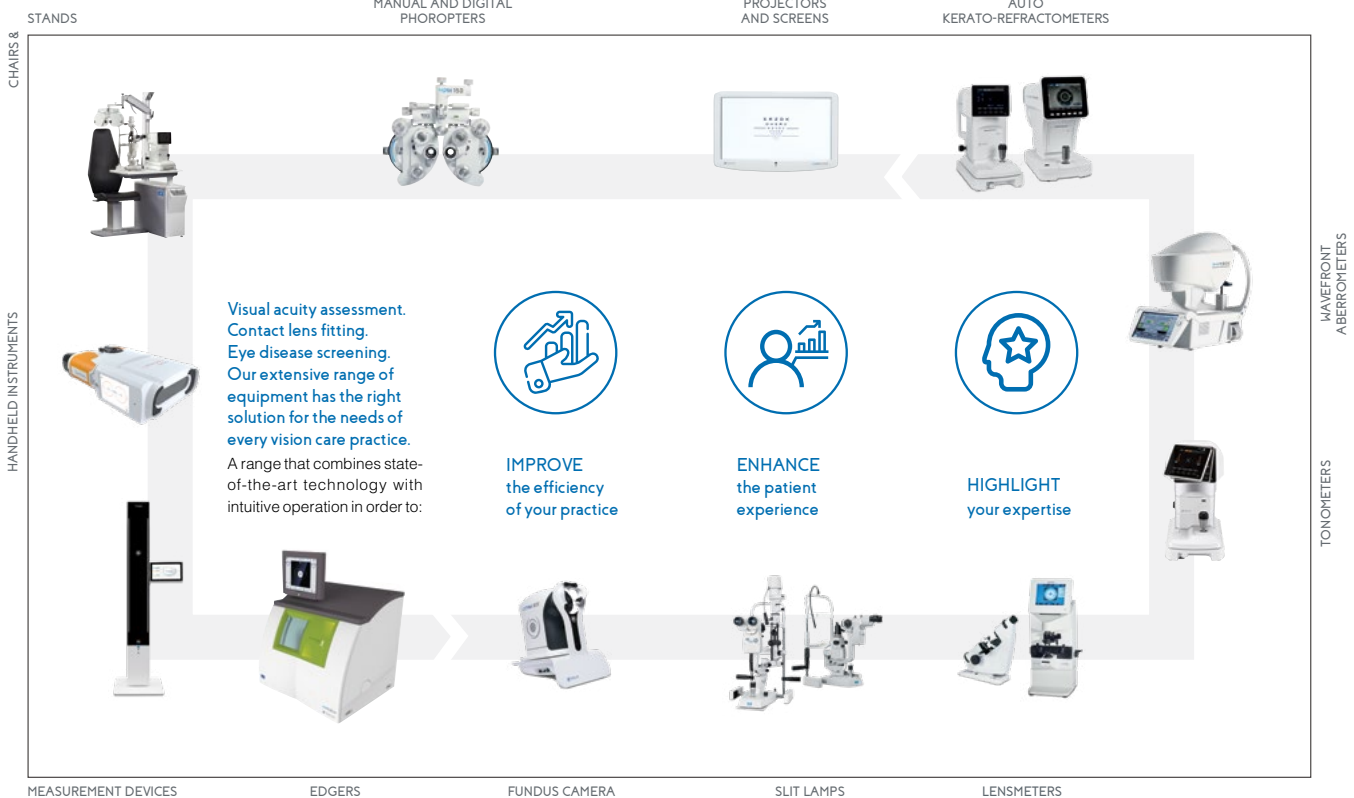


A WIDE RANGE OF SOLUTIONS  
TO FIT WITH YOUR NEEDS

ESSILOR INSTRUMENTS CATALOGUE 2024



ISO Certification Number: ISO 13485-00035516. License to Manufacture Medical Devices: 00002032MD.



INSTRUMENTS	PAGE NO.
LENS METERS .....	6
AUTO KERATO-REFRACTOMETERS .....	8
PHOROPTERS .....	10
SPECIALISED PHOROPTERS .....	12
OPTICAL BIOMETER .....	14
PROJECTORS AND SCREENS .....	16
SLIT LAMPS .....	18
DIGITAL SLIT LAMPS WITH DRY EYE REPORT .....	20
TONOMETERS .....	22
FUNDUS CAMERAS .....	24
WAVEFRONT ABERROMETERS.....	26
HANDHELD INSTRUMENTS.....	28
MOTORISED SIDE TABLES .....	30
CHAIRS & STANDS .....	32 - 34
EDGERS .....	36 - 40
MEASUREMENT DEVICES .....	42 - 43
CONSUMABLES .....	45
ESSILOR TERMS .....	46



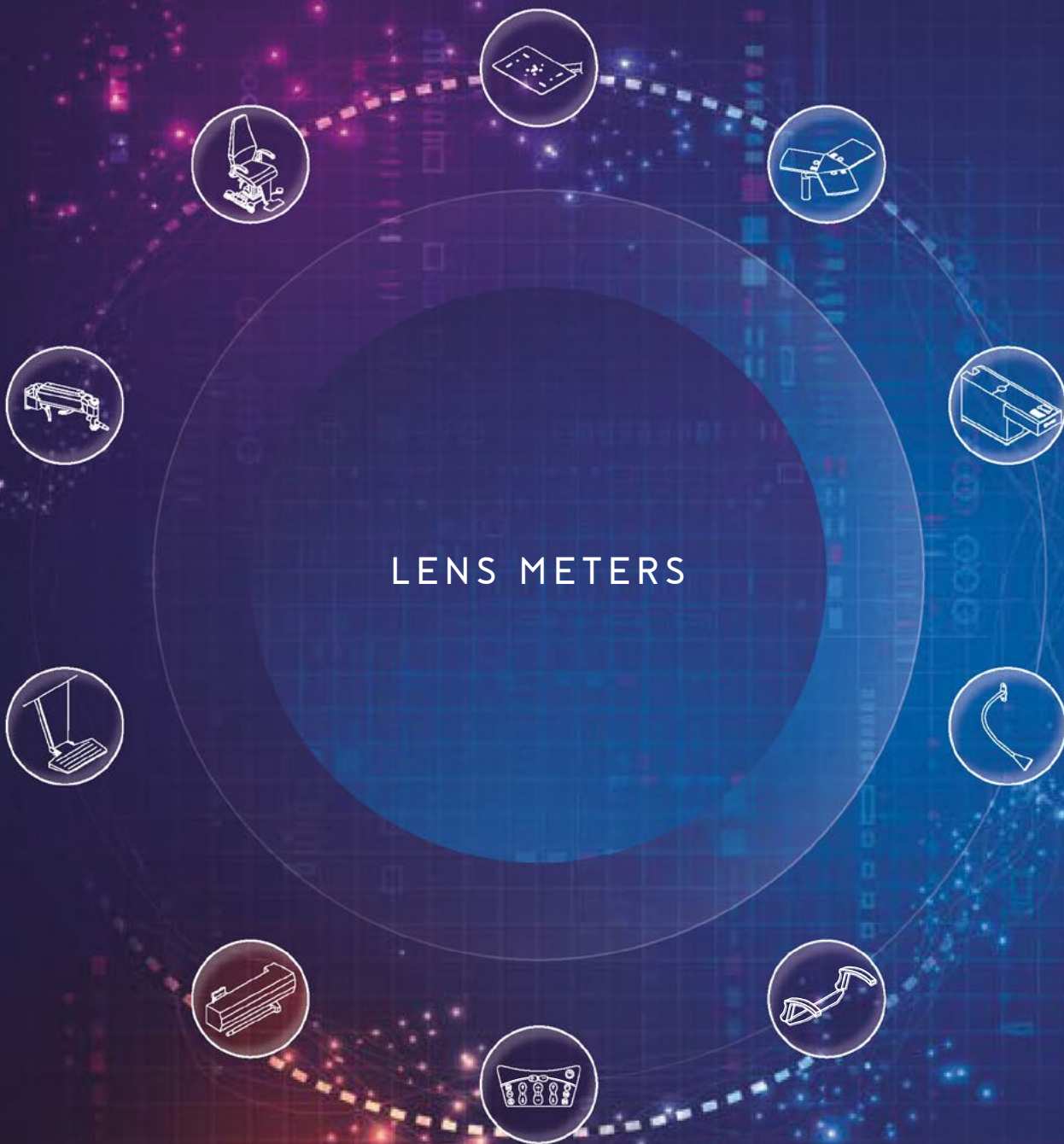
Our goal is to provide the equipment and services that will help you meet your business needs and build a trusting relationship with your patients.

Constant innovation from our R&D has created industry-leading equipment in categories including:

- Screening
- Diagnosis
- Refraction
- Dispensing
- Finishing
- Consumables



# LENS METERS





LENSMETERS

# ALM 500

MEASUREMENT OF ALL TYPES OF LENSES AND FRAMES

MEASUREMENT TECHNOLOGY USING THE GREEN LIGHT BEAM.

LENS SUPPORT ADAPTED TO ALL LENSES AND FRAMES CAMBERS.

ERGONOMIC DESIGN WITH TILTING COLOR SCREEN.

BUILT-IN PRINTER.

DATA TRANSFER TO AUTOMATIC PHOROPTER.



LENSMETERS

# ALM 700

INTUITIVE AND PRACTICAL LENS METER FOR RAPID AND ACCURATE MEASUREMENT

MEASUREMENT TECHNOLOGY USING THE GREEN LIGHT BEAM.

LENS SUPPORT ADAPTED TO ALL LENSES AND FRAME CURVES.

MEASUREMENT OF UV TRANSMISSION.

MEASUREMENT OF INTER-PUPILLARY DISTANCE.

ERGONOMIC DESIGN WITH TILTING COLOR SCREEN.

DATA TRANSFER TO AUTOMATIC PHOROPTER.



LENSMETERS

# ALM 800

UNIQUE COMBINATION OF THE LATEST TECHNOLOGIES

This new generation lensmeter measures both harmful and beneficial blue light transmission and enables easy lens measurements. The exclusive design of the marking system enables blocking and marking in one single operation.

MEASUREMENT TECHNOLOGY USING THE GREEN LIGHT BEAM.

LENS SUPPORT ADAPTED TO ALL LENSES AND FRAMES CURVES.

GUIDED AND AUTOMATED PRISM MARKING.

MEASUREMENT OF UV TRANSMISSION.

MEASUREMENT OF INTER-PUPILLARY DISTANCE.

ERGONOMIC DESIGN WITH TILTING COLOR SCREEN.

DATA TRANSFER TO AUTOMATIC PHOROPTER OR PATIENT.

MANAGEMENT SOFTWARE (PMS).

PRINTER.

### UNIQUE QUANTIFICATION & DISPLAY OF BLUE LIGHT

- Exclusive 9 leds system, with 2 leds dedicated to blue light, measuring:
  - the transmission of beneficial circadian blue light
  - the percentage of both the harmful blue light and UV blocked





# AUTO KERATO- REFRACTOMETERS





AUTO KERATO-REFRACTOMETERS

## AKR 300

CONVENIENT AND EASY-TO-USE  
OBJECTIVE REFRACTION

INTEGRATED PERIPHERY KERATOMETRY  
MEASUREMENT FOR CONTACT LENS FITTING.

CORNEA, PUPIL & HARD CONTACT LENS  
DIAMETER EASY MEASUREMENT.

MEASUREMENT PROTOCOL CUSTOMIZATION.

INSTANT ACCESS & DISPLAY OF LAST 10  
MEASUREMENTS STORED IN MEMORY.

MEASUREMENT ASSISTANCE FUNCTION.

UNIQUE TECHNOLOGY: «LIVE MODE » TO ASSIST  
ECPS MEASUREMENT.



AUTO KERATO-REFRACTOMETERS

## AKR 550

QUICK AND EASY-TO-USE ADVANCED  
REFRACTIVE MEASUREMENT

HIGH-ACCURACY MEASUREMENT  
ON EVEN SMALL PUPILS.

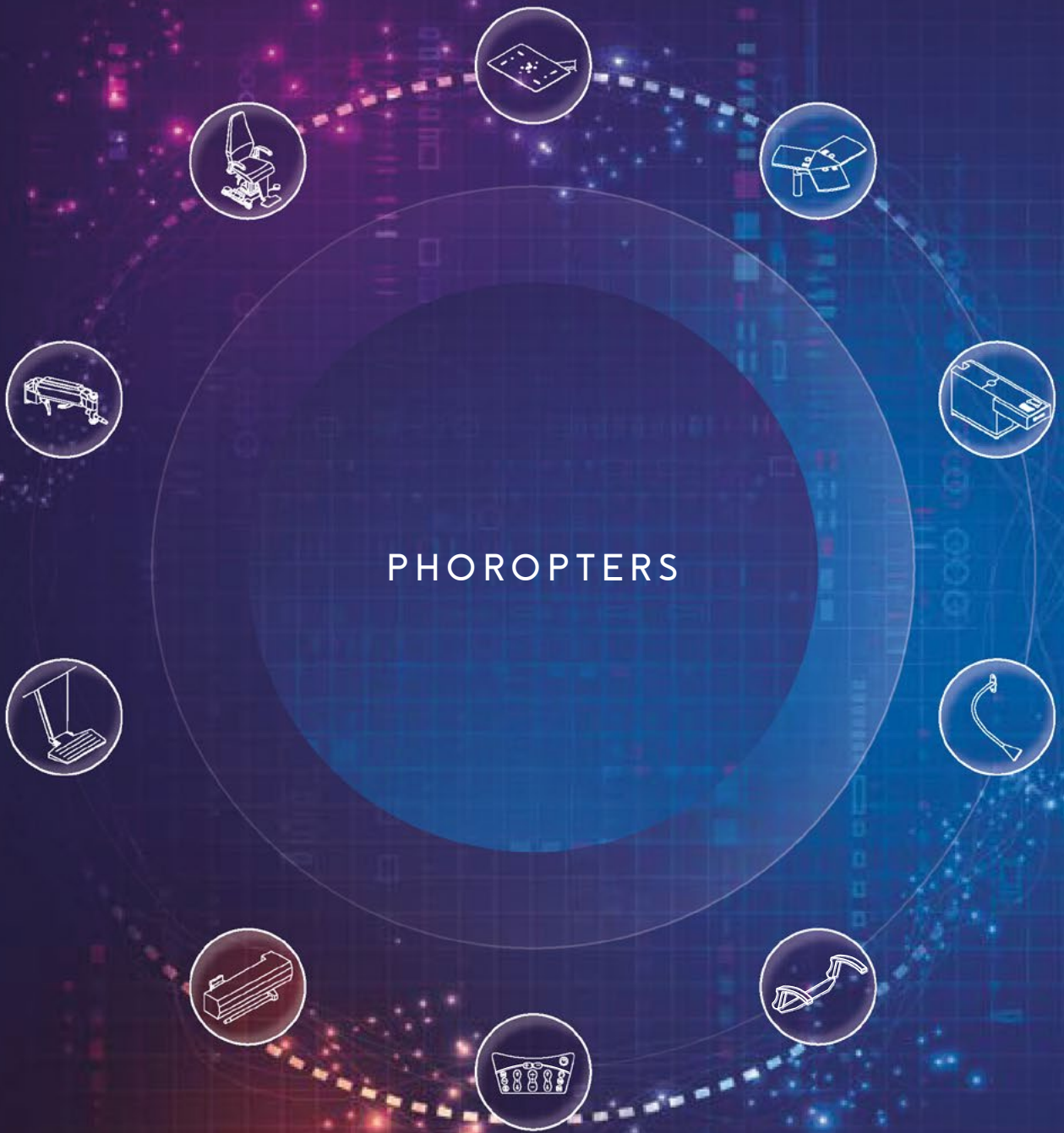
GUIDED ALIGNMENT THAT AUTOMATICALLY  
STARTS MEASUREMENT WHEN PUPIL IS FOCUSED.

PUPIL SIZE MEASUREMENT IN SCOTOPIC  
AND PHOTOPIC LIGHT CONDITIONS.

SCREEN TILTS AND SWIVELS FOR COMFORT  
WHEN SEATED OR STANDING.

AUTOMATIC DATA TRANSFER TO APH 550.

# PHOROPTERS







MANUAL PHOROPTER

## MPH 150

AN EFFICIENT SOLUTION  
FOR YOUR REFRACTION ROOM

WHILE STOCKS LAST

EXTENSIVE RANGE OF LENSES AND FILTERS TO GUARANTEE QUALITY REFRACTIONS IN FAR AND NEAR VISION.

TILT MECHANISM ALLOWING EASY OPTICAL AXES CONVERGENCE FOR NEAR VISION EXAM.

FLEXIBLE AND QUALITATIVE MECHANICAL DESIGN.

RAPID ADVANCE OF LENSES THROUGH A SIMPLE KNOB WITH AUTOMATIC DRIVING OF THE DISCS.



DIGITAL PHOROPTER

## APH 550

HIGH-END AUTOMATIC  
PHOROPTER FOR SPEED,  
PRECISION AND COMFORT

HIGHLY-INTUITIVE, EASY-TO-USE TOUCH SCREEN CONTROL.

CUSTOMIZABLE TEST SEQUENCES.

EASY DATA TRANSFER FROM LENSMETER TO STREAMLINE EXAM.

COMPARE PRESCRIPTIONS IN 2 CLICKS TO SPEED FINAL VERIFICATION.

QUIET AND HIGH SPEED ROTATION DISK FOR OPTIMAL PATIENT COMFORT.

# SPECIALISED PHOROPTERS





PHOROPTERS  
**VISION-R 700**  
 FAST AND SECURED REFRACTION



In the past, obtaining a faster refraction meant trading-off on accuracy. This is no longer the case. Thanks to Essilor's breakthrough refraction technology, the VISION-R 700 provides an ultra rapid 3-minute refraction. This easy-to-use phoropter makes exceptional performance the new standard, greatly adding to patient comfort and building customer loyalty.



CONSOLE



CHART SCREEN



PHOROPTER HEAD

UNIQUE OPTICAL MODULE PERMITTING MULTIPLE INCREMENTAL POWER CHANGES TO SECURE A RAPID 0.25D PROVEN ACCURACY.

SIMULTANEOUS LENS CHANGES FOR A MORE DIRECT & CONTROLLED REFRACTION METHOD: DIGITAL INFINITE REFRACTION™.

PATIENT SPECIFIC PROGRAM RECOMMENDATION FOR GUIDANCE FROM START TO FINISH.

SMART PROGRAMS FOR EASY REFRACTION BY SIMPLY RECORDING PATIENT ANSWERS.

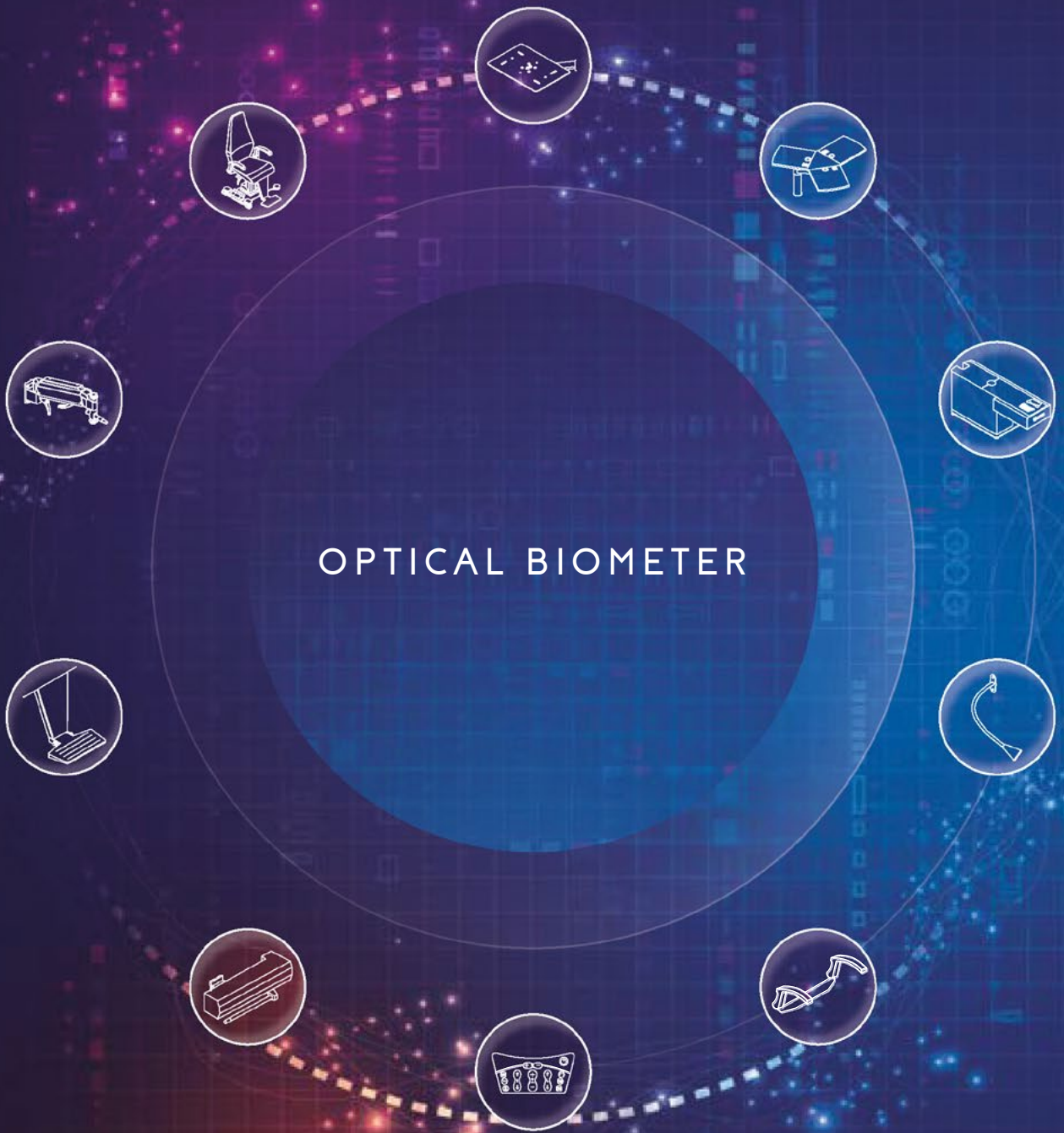
IMPROVED PATIENT EXPERIENCE THANKS TO A WIDER FIELD OF VISION. SILENT LENS CHANGES AND EASY ANSWERING METHOD.

INSTANT POWER CHANGES FOR EASY COMPARISON AND PATIENT CONFIDENCE.





# OPTICAL BIOMETER





OPTICAL BIOMETER  
**MYOPIA 700**  
 E X P E R T

YOUR TRUSTED PARTNER  
 FOR MYOPIA MANAGEMENT

AXIAL LENGTH FOR ACCURATE AND EASY MONITORING.

BUILD TRUST. REVEAL MEANINGFUL MYOPIA MANAGEMENT RESULTS. **ESSIBOX** MYOPIA CARE

COMPLETE SET OF MEASUREMENTS FOR ALL MYOPIA SOLUTIONS.

NON-INVASIVE MEASUREMENTS.

CORNEAL TOPOGRAPHY FOR DIAGNOSIS PURPOSES.

FLUORESCENCE IMAGING FOR CONTACT LENS.

PUPIL MEASUREMENTS.

STORAGE AND OVERVIEWS OF HISTORIC OCULAR DATA PROPERTIES FOR EASY OBSERVATION OF CHANGES OVER TIME, WHICH IS ESPECIALLY USEFUL FOR MYOPIA.

The Myopia Expert 700 optical biometer provides a fast, comfortable and accurate solution for measuring axial length and corneal topography. Easy to use and fully automated, it integrates seamlessly into your practice and allows you to open dialogue on myopia management with young patients and their parents.



NEW  
 ADDITION





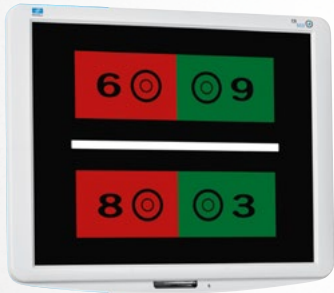


# PROJECTORS AND SCREENS

PROJECTORS AND SCREENS

# CS 550

A SCREEN TO EASILY MEASURE VISUAL ACUITY



OVER 100 KINDS OF CHARTS.

HIGH DEFINITION SCREEN.

RED AND GREEN CHARTS.

WIRELESS CONNECTION.

PROJECTORS AND SCREENS

# CS POLA 600

WIDE CHOICE OF ETDRS OPTOTYPES WITH MULTIPLE POLARIZED TESTS



24" POLARIZED LCD DISPLAY.



PROJECTION DISTANCE: 2M TO 8M.



CUSTOMIZABLE SLIDESHOW.



WIRELESS CONNECTION.

PROJECTORS AND SCREENS

# CP 550

A MUST FOR LED TECHNOLOGY



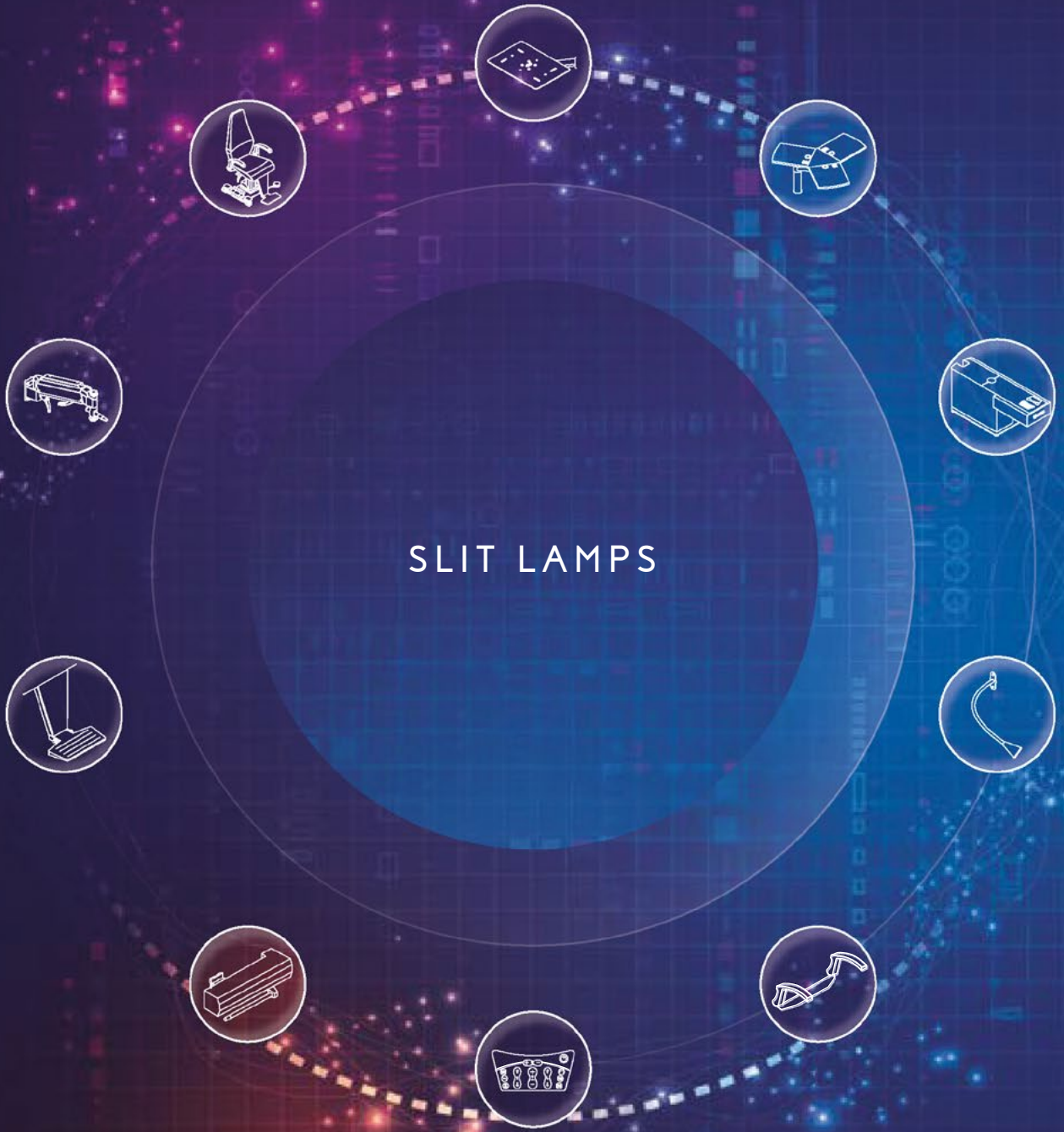
50 CHARTS.

FAST & QUIET DISK ROTATION.

LONG LASTING LED LIGHT ILLUMINATION.

PROJECTION DISTANCE: 2M TO 7M.

# SLIT LAMPS







**SL 300**



**SL 350**

**SLIT LAMPS**

ENSURING PRECISION AND SHARPNESS OF DETAIL

HIGH QUALITY OPTICAL SYSTEM.

EASY MAGNIFICATION SELECTION BY ROTATING DRUM.

TILT TOWER UP TO 20° (SL 350/SL 450).

FILTERS: YELLOW, THERMAL SAFETY, COBALT BLUE AND GREEN (RED-FREE).

LED ILLUMINATION SOURCE.

EASY INSTALLATION WITH BUILT-IN POWER SUPPLY.



**SL 400**



**SL 450**

**SLIT LAMPS**

ESSENTIAL FEATURES TO FIT MOST EYES

HIGH QUALITY OPTICAL SYSTEM.

EASY MAGNIFICATION SELECTION BY ROTATING DRUM.

TILT TOWER UP TO 20° (SL 350/SL 450).

FILTERS: YELLOW, THERMAL SAFETY, COBALT BLUE AND GREEN (RED-FREE).

LED ILLUMINATION SOURCE.

EASY INSTALLATION WITH BUILT-IN POWER SUPPLY.

DIGITAL SLIT LAMPS  
WITH DRY EYE REPORT







PREMIUM DIGITAL SLIT LAMPS

# SL 650

SUPERIOR IMAGE QUALITY.  
SIMPLY CAPTURED.  
OUTSTANDING PATIENT MANAGEMENT

HIGH QUALITY OPTICS AND CUTTING-EDGE LED ILLUMINATION.

HIGH DEFINITION 5MP DIGITAL SYSTEM TO CAPTURE ALL DETAILS.

5 MAGNIFICATION LEVELS AND WIDE RANGE OF FILTERS.

INTEGRATED ANAEYES SL SOFTWARE AND DICOM SUPPORT FOR EASY PATIENT MANAGEMENT.

INFRARED MODULE TO ALLOW MEIBOGRAPHY ANALYSIS.

INTEGRATED POWER SUPPLY FOR EASY INSTALLATION.



PREMIUM DIGITAL SLIT LAMPS

# SL 650<sup>+</sup>

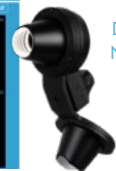
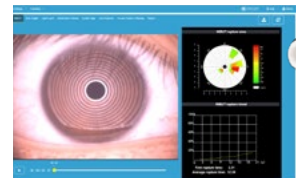
GO FURTHER IN EYE ASSESSMENT WITH COMPLETE DRY EYE MODULE

COMPLETE DRY EYE ASSESSMENT WITH 5 TESTS.

MEIBOGRAPHY, NIBUT (NON INVASIVE BREAK UP TIME), EYE REDNESS, TEAR MENISCUS, AND LIPID LAYER THICKNESS.

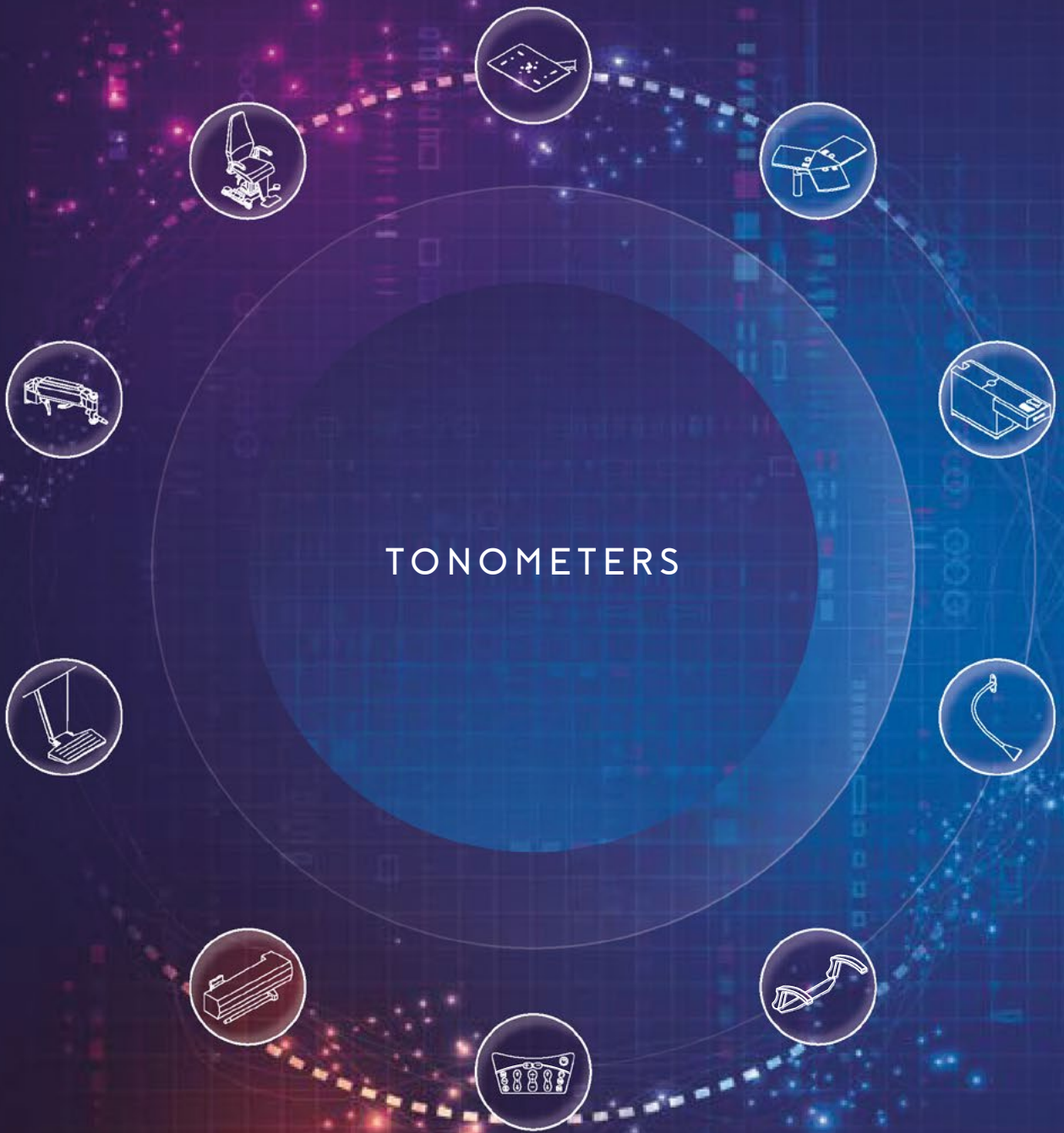
ADVANCED SOFTWARE FOR ACCURATE ANALYSIS OF IMAGING.

COMPREHENSIVE REPORT TO SHARE WITH PATIENT.



DRY EYE MODULE

# TONOMETERS





NON-CONTACT TONOMETER

## ATNC 550

AN INDISPENSABLE DEVICE IN THE GLAUCOMA  
DECISION-MAKING PROCESS



SOFT AIR PUFF TO ENHANCE  
PATIENT COMFORT.



IOP VALUE AUTOMATICALLY  
CORRECTED BASED ON CENTRAL  
CORNEAL THICKNESS.



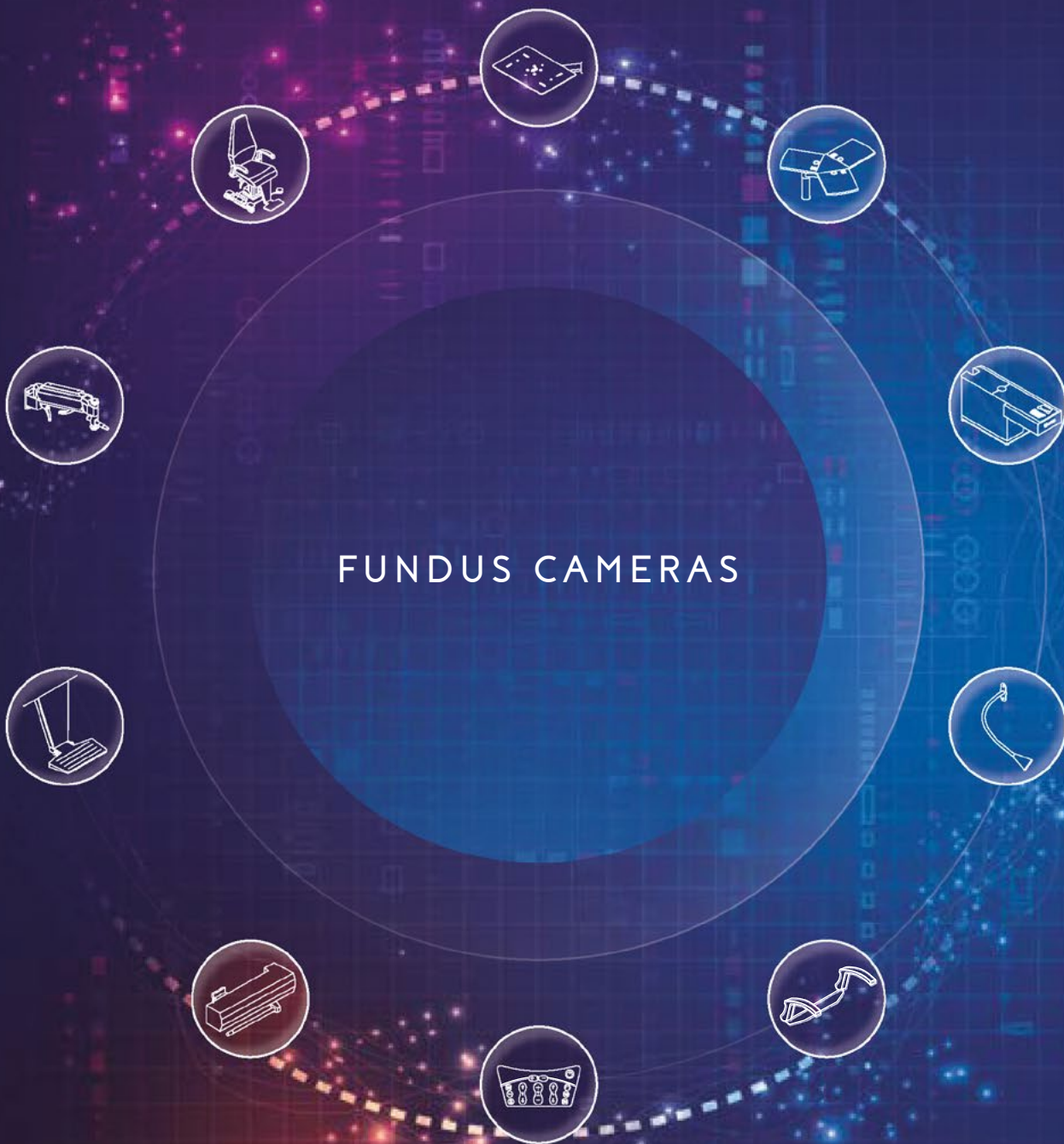
NON-CONTACT TONOMETER

## REBOUND TONOMETER

A SIMPLE AND EFFECTIVE METHOD IN SCREENING,  
MONITORING AND MANAGEMENT OF GLAUCOMA  
IS AT YOUR HANDS.



# FUNDUS CAMERAS





FUNDUS CAMERAS

# RETINA 400

SIMPLE AND FLEXIBLE SOLUTION FOR HIGH DEFINITION RETINAL IMAGERY

NON-MYDRIATIC RETINAL CAMERA.

HIGH RESOLUTION SENSOR AND WIDE FIELD OF VISION.

INTUITIVE SOFTWARE INCLUDING AUTOMATED OPERATIONS.

INDEPENDENT SCREEN TO FACILITATE RESULTS SHARING.

FLEXIBLE AND ADAPTABLE TO DIFFERENT PRACTICE CONFIGURATIONS.



FUNDUS CAMERAS

# RETINA 550

COMBINING RETINA 400 FEATURES WITH ASSISTED FOCUS AND INTERNAL FIXATION POINTS

PATIENT COMFORT GUARANTEED.

LARGE AND HIGH DEFINITION IMAGES.

ASSIST FOCUS ENABLES EASIER MEASUREMENT.

A FLEXIBLE SOLUTION FOR ALL TYPES OF PRACTICE SET-UP.

SIMPLY FOCUS ON REGION OF INTEREST THANKS TO 9 INTERNAL FIXATION POINTS.

A UNIQUE PLATFORM FOR ADVANCED DIAGNOSIS.



FUNDUS CAMERAS

# RETINA 800

STREAMLINE RETINAL SCREENING IN YOUR PRACTICE



NEXT GENERATION AUTOMATIC FUNDUS CAMERA.

Innovative and unique optical design allows fast and high quality image capture with minimal operator training.

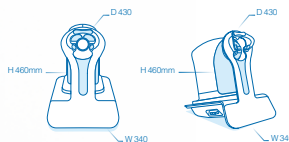


OPTIMIZED WORKFLOW WITH FRIENDLY USER INTERFACE.

Helping ECPs easily screen patients and open doors to remote diagnosis or digitally assisted evaluation.

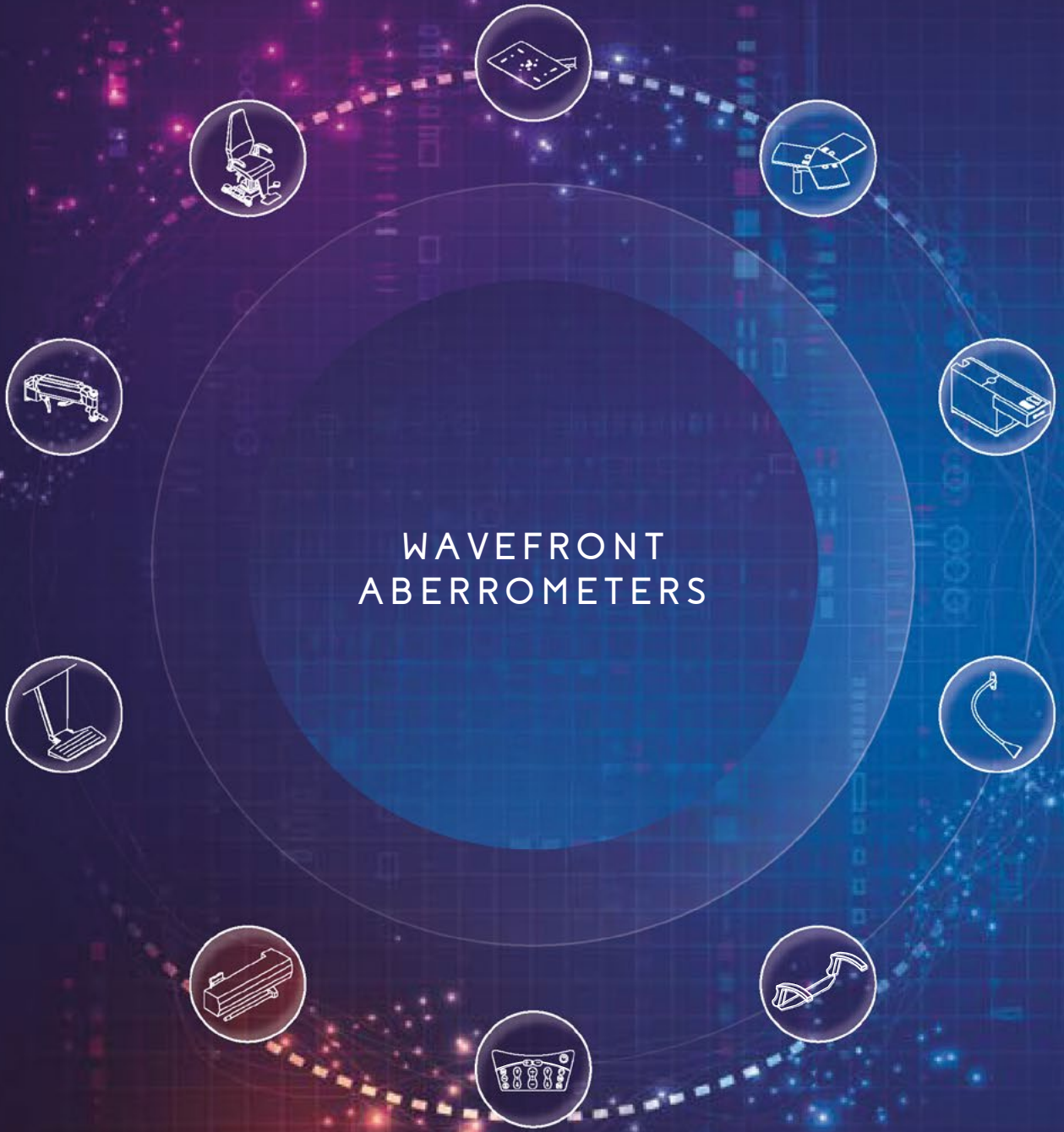


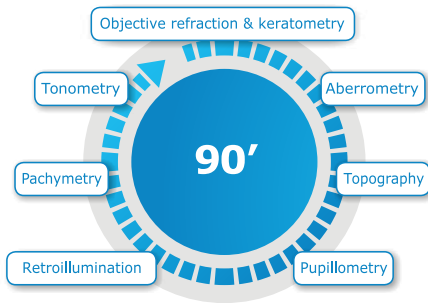
DESIGNED FOR REMOTE DIAGNOSIS AND TELECONSULTATION.





# WAVEFRONT ABERROMETERS





WAVEFRONT ABERROMETERS

# WAM 700+

AUTOMATIC SCREENING SOLUTION TO STREAMLINE YOUR PRACTICE

The Wave Analyzer Medica 700 is a highly intuitive, rapid and fully automatic solution combining 7 functions to simplify screening, with eye wellness assessment & detailed measurements for vision solution recommendation.

- OPTIMIZED COMPREHENSIVE EYE WELLNESS SCREENING:** glaucoma, keratoconus, cataract.
- COMPLETE PATIENT VISION SIMULATION:** day / night simulation, objective refraction in different lighting conditions.
- AN ASSET TO STREAMLINE PRACTICE WORKFLOW.**

WAVEFRONT ABERROMETERS

# WAM 800

FULL ANTERIOR CHAMBER ANALYSIS AND EYE STRAIN ASSESSMENT

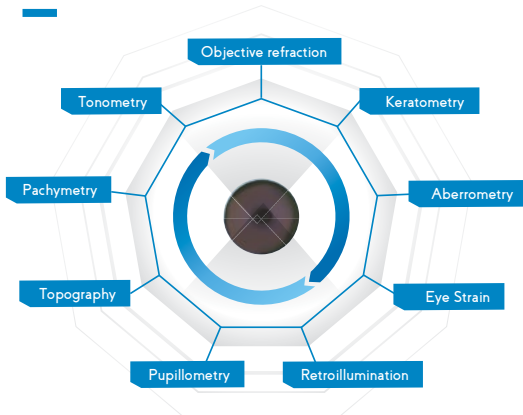
WAM 800 is a very intuitive and fully automatic aberrometer that combines several technologies enabling the Eye Care Professional to provide a fully comprehensive of the eye in less than 2 minutes.



NEW TECHNOLOGY



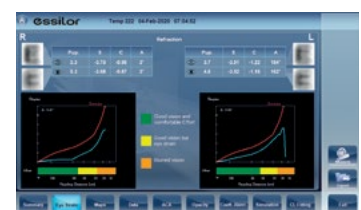
8 MAJOR TYPES OF MEASUREMENT



NEW

NEAR VISION ASSESSMENT

- Real-time evaluation of the patient's eye fatigue when focusing on nearby objects.
- Automatic display of the eye fatigue by distances in centimeters.





# HANDHELD INSTRUMENTS





MIIS IIC FUNDUS CAMERA

MULTI-FUNCTION INTERCHANGE LENS.

PORTABLE FOR MOBILE MEDICINE.

FULL HD DIGITAL IMAGE RECORD.

REAL TIME DUAL-DISPLAY ON PC AND MONITOR.

WIRELESS TRANSMIT DATA TO THE MOBILE DEVICE.



PLENOPTICA QUICK SEE

QUICKSEE ENABLES ACCURATE AUTO-REFRACTION ANYWHERE.

QUICKSEE'S COMBINATION OF THE OPEN VIEW BINOCULAR DESIGN, WAVEFRONT ABERROMETRY, AND DYNAMIC MEASUREMENTS PRODUCE CLINICALLY ACCURATE AUTO-REFRACTION MEASUREMENTS. IN A DURABLE HANDHELD FORMAT SUITABLE FOR USE IN CLINICS AND IN THE FIELD.





# MOTORISED SIDE TABLES



MOTORISED SIDE TABLES

# TAM 50

MOTORISED TABLE FOR ONE INSTRUMENT

Table size	435x600m / Hmaxi 940mm / Hmini 670mm
Max loading	75kg



MOTORISED SIDE TABLES

# TAM 60

MOTORISED TABLE FOR ONE INSTRUMENT

Table size	435x800m / Hmaxi 840 mm / Hmini 670mm
Max loading	75kg



MOTORISED SIDE TABLES

# TAM 70

MOTORISED TABLE FOR TWO INSTRUMENTS

Table size	1080x480m / Hmaxi 940mm / Hmini 670mm
Max loading	75kg



# CHAIRS & STANDS





REFRACTION UNITS - COMPACT SERIES

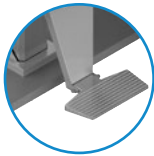
# OST 150

COMPREHENSIVE REFRACTION UNIT FOR SMALL SPACE

OPTIONS



Lift-up elbow rest



Footrest

COLORS AVAILABLE FOR LATERAL COVERS

- RED  
OSTO10
- BLUE  
OSTO20
- WHITE  
OSTO30

OST 100 CONFIGURATION  
STAND



2 INSTRUMENTS SLIDING TABLE.



AMBIENT LIGHT.



PROJECTOR PLATE.



MOTORIZED CHAIR.



MANUAL REFRACTOR ARM.

OST 150  
CONFIGURATION

OST 100 CONFIGURATION.



ARMREST.



FOOTREST.





REFRACTION UNITS - COMPACT SERIES

# OST 200

THE REFERENCE TO A COMFORTABLE DAILY PRACTICE

OPTIONS

- Manual retractor arm (OST 012)
- Motorized retractor arm (OST 380)
- Wheelchair accessible (OST 250H)

COLORS AVAILABLE FOR LATERAL COVERS

- RED OST010
- BLUE OST020
- WHITE OST030

OST 200 CONFIGURATION.



ARMREST.



FOOTREST.



REFRACTION UNITS - COMFORT SERIES

# OST 250

ERGONOMIC AND COMFORTABLE MOTORIZED REFRACTION UNIT FOR DAILY USE

OPTIONS

- Manual refractor arm (OST 012)
- Motorized refractor arm (OST 380)
- Wheelchair accessible (OST 250 H)

COLORS AVAILABLE FOR LATERAL COVERS

- RED OST253
- BLUE OST251
- WHITE OST252

OST 250C CONFIGURATION.



ARMREST.



MANUAL RECLINE 90°.



FOOTREST.



REFRACTION UNITS - EXPERT SERIES

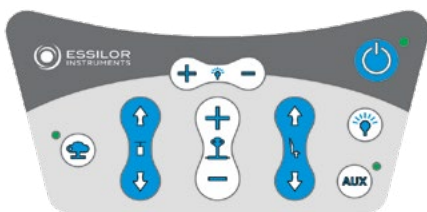
# OST 350

## OPHTHALMIC REFRACTION UNIT FOR ADVANCED PRACTICE

Chair maximum load	150kg
Sliding tabletop	Dimensions: 42cm x 82cm Max weight: 40kg
Versions	Right or left handed version
Power supply	110/230 V- 50/60 Hz
Dimensions	1.68 (L) x 1.80 (P) x 1.90 (H)m
Weight	240kg

### OPTIONS

- Manual refractor arm (OSTO12)
- Motorized refractor arm (OST380)



ROOM LIGHT CONDITION CONTROL AT TABLE SIDE

### COLORS AVAILABLE FOR LATERAL COVERS

- RED OST386
- BLUE OST384
- WHITE OST385

### STAND



3 INSTRUMENTS SLIDING TABLE.



ELEVATION TABLE.



AMBIENT LIGHT.



PROJECTOR PLATE.

### CHAIR



MOTORIZED.



ARMREST.



FOOTREST.

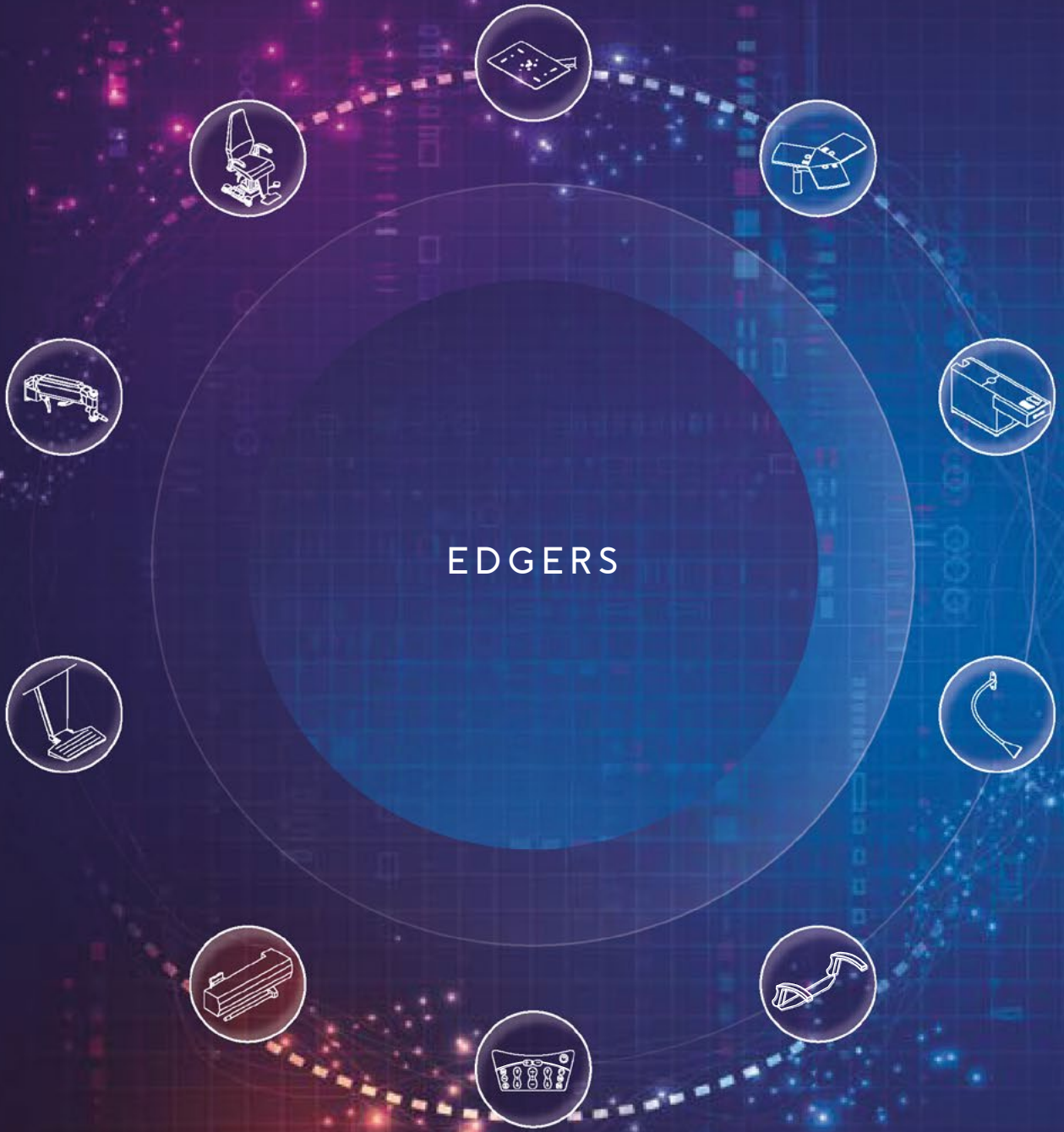


MANUAL RECLINE.



WHEELCHAIR ACCESSIBLE.

# EDGERS



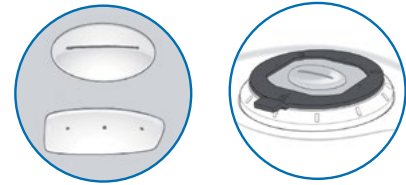




EDGERS

**DELTA**

THE COMPACT ALL-IN-ONE EDGER



Optical shape tracing

DELTA is a concentrate of technology for an optimal cost effective solution. Easy to use and intuitive it will raise your productivity. Delta is also an excellent solution to complete your offer and provide speedy delivery to your customers.

#### FULL PARALLEL TASKING

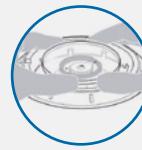
- Tracing, centering and blocking in parallel with edging without compromising quality.
- A unique user-friendly display to manage all functions.

#### PLACE AND TRACE 3D TECHNOLOGY



- With the curve and frame base.
- Delta footprint is one of the smallest on the market.

#### PATENTED ERGONOMIC BLOCKER



- Parallax-free centering (video assistance).
- Natural and smooth flow of movement.
- Delta is the only product which allows to compensate a deviation that occurs during blocking without removing the block.

#### FAST AND PRECISE OPTICAL TRACING

- Direct tracing without handling a lens or any accessories.
- Shape recognition whatever the lens position.
- Simultaneous recognition of shape and drilling data.



EDGERS

**NEKSIA**

THE SIMPLE EDGING SOLUTION FOR THE DAILY WORKFLOW



#### EXPERIENCE WORKFLOW EFFICIENCY

- Fast, easy and extended frame tracing.
- Embedded mechanical tracer Smart optical tracing with automatic axis and drill holes recognition.
- Ergonomic environment for a convenient centering.
- Automatic blocking.



#### EASIER WORKING PROCESS

- 8.4-inch user friendly touchscreen.
- Fast-access settings.
- 1,000-job database.



#### ACHIEVE HIGH PERFORMANCE

- Smart processing cycles to guarantee sizing and axis even for the most demanding lenses.
- Patented flexible chamfering wheel.



# ES™ 700

## 3 MAIN CHALLENGES FOR TRADITIONAL IN-STORE FINISHING

- **Usability:** Complex procedures limiting usability to few skilled professionals.
- **Experience:** Bulky or dull instrument design limiting its display to the back office of the store.
- **Value Perception:** Finishing is not leveraged to showcase technical know-how.

**ES™ 700** A compact and user-friendly in-store Edging System composed of the ES™ 700 edger and the TCB™ 800, Automatic Tracer-Centerer-Blocker and its hybrid version, the ES™ 700M, with dual technology that combines milling and grinding, capable of securing hydrophobic or delicate lenses.

## KEY BUYING FACTORS



**Reach swift accuracy** through perfect tracing and centering, fit 4 frame 2.0 and full high curve technology.<sup>1</sup>



**Enter a new era of user-friendly and intuitive edging** with personalized interaction, easy to play interface and elegant and compact design.



**Raise your game with absolute axis control**, thanks to its hybrid milling and grinding technology. Secure edging for very slippery hydrophobic or delicate lenses. Prevent axis deviation risks.<sup>1</sup>

### UNIQUE VALUE PROPOSITION OF ES™ 700

- ✓ User-friendly and intuitive interface.
- ✓ Perfect solution to reach simplified edging precision.

## MAIN COMPETITORS BENCHMARK

	Essilor ES 700 + TBC 800	Essilor ES 700M + TBC 800	Nidek Ice 1500 + ME 1500	Briot Attitude 2 / Couture	Huvitz Kaizer
<b>Advances Edging features</b>					
Myopia Fit Automatic & Manual centering	•	•			
Milling		•			
Fast Roughing Cycle (FRC)	•	•			
Back step bevel & Inclined back step bevel	•	•			
Step bevel	Up to 3 mm depth	Up to 3.5 mm depth	•	•	•
Mini-bevel	•	•	•	•	•
Laser Engraving Visualization	Re-dotted lens	Re-dotted lens	•	•	•
<b>Other features</b>					
User profile and favorites	•	•			
Remote Library update including Embedded OMA shapes	•	•			
Front side USB stick slot to integrate OMA shapes in local library	•	•	•	•	•
Remote maintenance	•	•	•	•	•
Job management & Multi site	•	•	•	•	•
Display of Lens Power map				•	
Virtual 3D lens simulator				•	

<sup>1</sup>Essilor Instruments gives its utmost importance to develop innovation and protect such innovation with the appropriate patent filing.

## PRACTICE IMPACT



### TECHNICAL EXPERTISE

Improve customer perception by providing a total solution package while demonstrating technical expertise.



### CUSTOMER SATISFACTION

Increase customer satisfaction with quicker turn-around time.



### QUALITY & EFFICIENCY

Ensure the quality of products offered to consumers. Opportunity to offer same-day service.



### CATER TO MARKET TRENDS

Address evolving customer expectations on specialized products.  
Add a new source of income for the practice.

# ES™ 800

NEW  
ADDITION

## 3 MAIN CHALLENGES FOR TRADITIONAL IN-STORE FINISHING

- **Usability:** Complex procedures limiting usability to few skilled professionals.
- **Experience:** Bulky or dull instrument design limiting its display to the back office of the store.
- **Value Perception:** Finishing is not leveraged to showcase technical know-how. **Job customization opportunity not integrated in customer experience leading to lack of interaction or engagement.**



**ES™ 800** A compact and user-friendly in-store Edging System. **It is the perfect solution to demonstrate your craftsmanship, reveal your creativity, and reinforce your expertise while enhancing the value of your work.**

It is composed of the ES™ 800 edger and the TCB™ 800, Automatic Tracer-Centerer-Blocker and its hybrid version, the ES™ 800M edger, with dual technology that combines milling and grinding, capable of securing hydrophobic or delicate lenses.

## KEY BUYING FACTORS



**Opt for the ultimate edging precision performing the most demanding customized mountings** through perfect tracing and centering, fit 4 frame 2.0 and full high curve technology.<sup>1</sup>



**Enjoy a superior user experience combined with a comfortable heads-up display** with personalized interaction, easy to play interface and elegant and compact design.



**Inspire customers with unique personalized eyewear styles,** demonstrate the range of customization options available with ES™ 800 and showcase expertise in lens finishing.



**Raise your game with absolute axis control,** thanks to its hybrid milling and grinding technology. Secure edging for very slippery hydrophobic or delicate lenses. Prevent axis deviation risks.<sup>1</sup>

### UNIQUE VALUE PROPOSITION OF ES™ 800

- ✓ User-friendly and intuitive interface.
- ✓ Equipped with a web app called M'Eye Custom™, to engage customers with unique personalized eyewear style.
- ✓ Perfect solution to Master your edging and Reveal your creativity.

## MAIN COMPETITORS BENCHMARK

	Essilor ES 800 + TBC 800	Essilor ES 800M + TBC 800	Nidek Ice 1500 + ME 1500	Briot Attitude 2 / Couture	Huvitz Kaizer
<b>Creativity</b>					
In-store Customization Web app (M'eye Custom)	M'eye Custom	M'eye Custom			
Lens Engraving (M'eye Shape)	M'eye Sign	M'eye Sign			
100 Creative shapes Pre-Loaded in library (M'eye Shape)	M'eye Shape	M'eye Shape			
Cristal Pavé (M'eye Diamond + kit)	M'eye Diamond	M'eye Diamond	Holes only, no kit		
Lens clip (M'eye Clip, Chimistrie process + kit)	M'eye Clip	M'eye Clip	•	•	•
Half Jacket (M'eye SportRx)		M'eye SportRx	•	•	•
Facet front side			•		
<b>Advances Edging features</b>					
Myopia Fit Automatic & Manual centering	•	•			
Milling		•			
Fast Roughing Cycle (FRC)	•	•			
Back step bevel & Inclined back step bevel	•	•			
Step bevel	Up to 3 mm depth	Up to 5.5 mm depth	•	•	•
Mini-bevel	•	•	•	•	•
Laser Engraving Visualization	Re-dotted lens	Re-dotted lens	•	•	•
<b>Other features*</b>					
User profile and favorites	•	•			
Remote Library update including Embedded OMA shapes	•	•			
Front side USB slot to integrate OMA shapes in local library	•	•	•	•	•
Remote maintenance	•	•	•	•	•
Job management & Multi site	•	•	•	•	•
Display of Lens Power map				•	
Virtual 3D lens simulator				•	

\*Non exhaustive list.

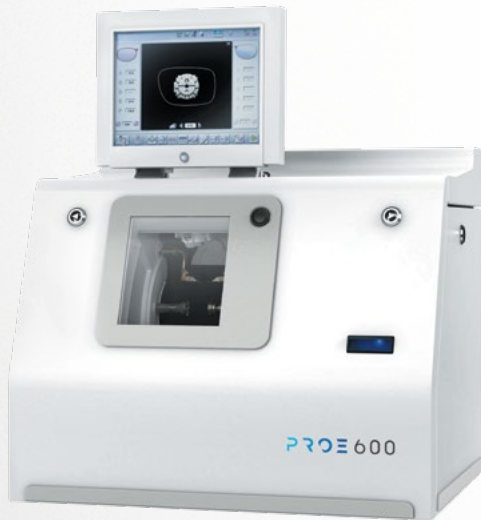


# PRO-E SERIES

EDGE AHEAD WITHOUT COMPROMISE

EDGERS

## PROE 600



EDGERS

## PROE 700



The most compact industrial edger on the market, PROE is ideal for workshops handling more than 60 jobs per day.

It achieves a high level of productivity, especially on the most demanding jobs without compromising quality.

### VERSATILITY



- All types of mountings and finishings.
- All materials except glass.

### PRECISION



- Top-end edger precision.
- Advanced processes to enable faultless sizing, axis control & aesthetic mountings.

### ROBUSTNESS



- Specific durable tools.
- Easy & fast maintenance processes.

### EASY INTEGRATION



- Compact table top format.
- No need for compressed air.
- Intuitive & user-friendly MMI.
- Large range of configurations.

### PRODUCTIVITY



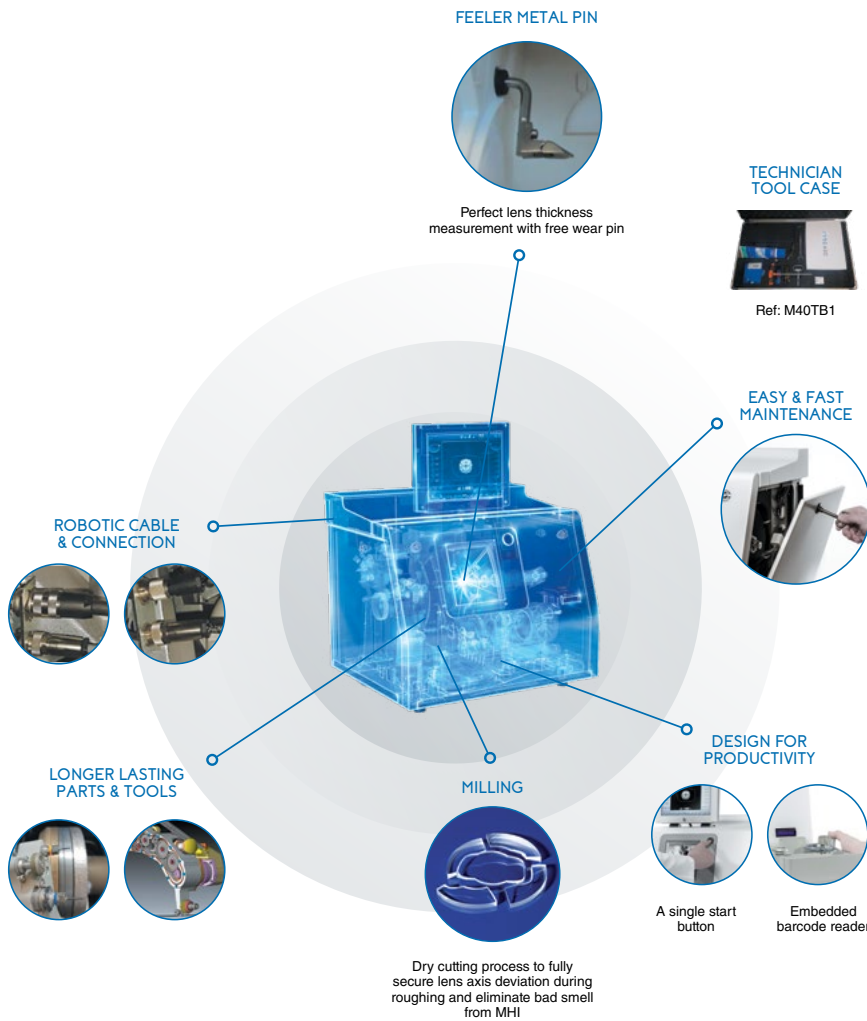
- Productivity gain: up to 50%.<sup>1</sup>
- Groove: 3X faster.<sup>1</sup>
- Drill 4 holes: 2X faster.<sup>1</sup>
- Dry milling to secure hydrophobic lenses as fast as roughing wheels cycles.<sup>2</sup>
- Embedded start and stop mechanical button and bar code scanner.

<sup>1</sup> Versus standard ECP table top finishing system.

<sup>2</sup> Versus 2 stars cycle.

# PRO-E SERIES

EDGERS DESIGNED TO MEET HIGH PRODUCTIVITY AND UNCOMPROMISING QUALITY



## PRO E 700

Chemistrie™

Creative shape

Engraving

Half jacket

Super chamfer

## PRO E 600

Step bevel

Step bevel

High curve bevel  
Up to wrap 30°, base 9

High curve bevel  
Up to wrap 30°, base 9

Milling

Milling

All type of mixed jobs

All type of mixed jobs

Drilling tilt up to 30°

Drilling tilt up to 30°

Chamfering

Chamfering

Grooving

Grooving

Polishing

Polishing

Flat edge finish

Flat edge finish

Mini bevel

Mini bevel

Bevel

Bevel



# MEASUREMENT DEVICES







## EYE-RULER™ 2

THE MOST COMPACT MEASUREMENT DEVICE

ULTRA-LIGHT

EASE OF USE

LATEST EMBEDDED TECHNOLOGIES:  
BLUETOOTH LOW-ENERGY

SOLD COMPLETE WITH AN IPAD ONLY

NOTE: EYE-RULER 2 CURRENTLY DOES NOT  
INTEGRATE WITH PRACTICE MANAGEMENT  
SYSTEMS.



## VISIOFFICE<sup>3</sup> By ACTIVISU®

MEASURE EVERY DETAIL WITH VISIOFFICE® 3

INTERACTIVE WITH VIDEOS AND PICTURES

REALISTIC DEMONSTRATIONS SHOWING THE  
BENEFITS OF THE CHOSEN LENS

LENS PERSONALISATION

ACCENTUATE THE VALUE OF PERSONALISED  
LENSES



# VISIOFFICE<sup>®</sup> X

By **ACTIVISU**<sup>™</sup>

MAKE THE MEASURING PROCESS MORE INTERACTIVE  
THAN EVER BEFORE

ENHANCED PATIENT INTERACTION -  
PUT YOUR PATIENT AT THE HEART OF THE  
MEASURING PROCESS

HIGHLY-ACCURATE MEASUREMENTS -  
MEASURE TO 1/110 OF A DEGREE

PERSONALISED FOR EACH PATIENT -  
OFFER A BESPOKE SERVICE EVERY TIME

NEW  
TECHNOLOGY

# CONSUMABLES

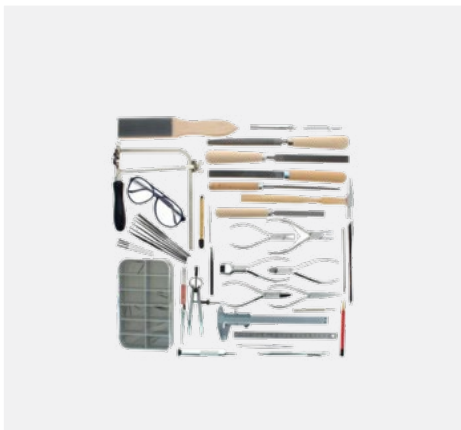






## OPTOMETRIC ACCESSORIES

SOLUTIONS FOR ACCURATE AND PRECISE VISUAL ASSESSMENT



## ESSILOR FINANCE ASSISTANCE

- Up to R 300 000 and up to 24 months.
- 20% Deposit.
- Interest-free

## CASH OPTIONS

- **Customer's own Finance**
- **The Rental Company**  
**Reference:** Essilor Instruments  
**Contact:** Dianne Pollard  
**Tel.:** 072 501 8943  
**Email:** dianne@rental.co.za
- **Merchant West**  
**Reference:** Essilor Instruments  
**Contact:** Tamaryn Britz  
**Tel.:** 084 605 5054  
**Email:** Tamarynb@merchantwest.co.za

## ESSILOR INSTRUMENTS / LENS DEALS

We provide tailor-made instruments / lens deals for your practice or professional needs.  
Terms and conditions apply and are subject to approval.

**Marais:** 082 929 7668 / kotzem@essilor.co.za

**Ritchard:** 082 802 2505 / dryr@essilor.co.za

[www.essilorinstruments.co.za](http://www.essilorinstruments.co.za)



## CONTACT US

For more information on the products and services that Essilor Instruments can offer to your practice, please contact us:

**Marais:** 082 929 7668 | [kotzem@essilor.co.za](mailto:kotzem@essilor.co.za)

**Ritchard:** 082 802 2505 | [dryr@essilor.co.za](mailto:dryr@essilor.co.za)

[instruments@essilor.co.za](mailto:instruments@essilor.co.za)  
[www.essilorinstruments.co.za](http://www.essilorinstruments.co.za)

