

# Eye-care Product Overview 2022





Quality in vision care

## About Us

### Rex + Max = Rexxam

Rexxam, which means 'the king of the kings', is a respected and reliable brand.

Rexxam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexxam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexxam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexxam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexxam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexxam.



Quality in vision care

Proudly  Made in Japan



1960  
Foundation of Rexxam

1986  
Rexxam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993  
Rexxam became the main OEM partner for SHIN-NIPPON

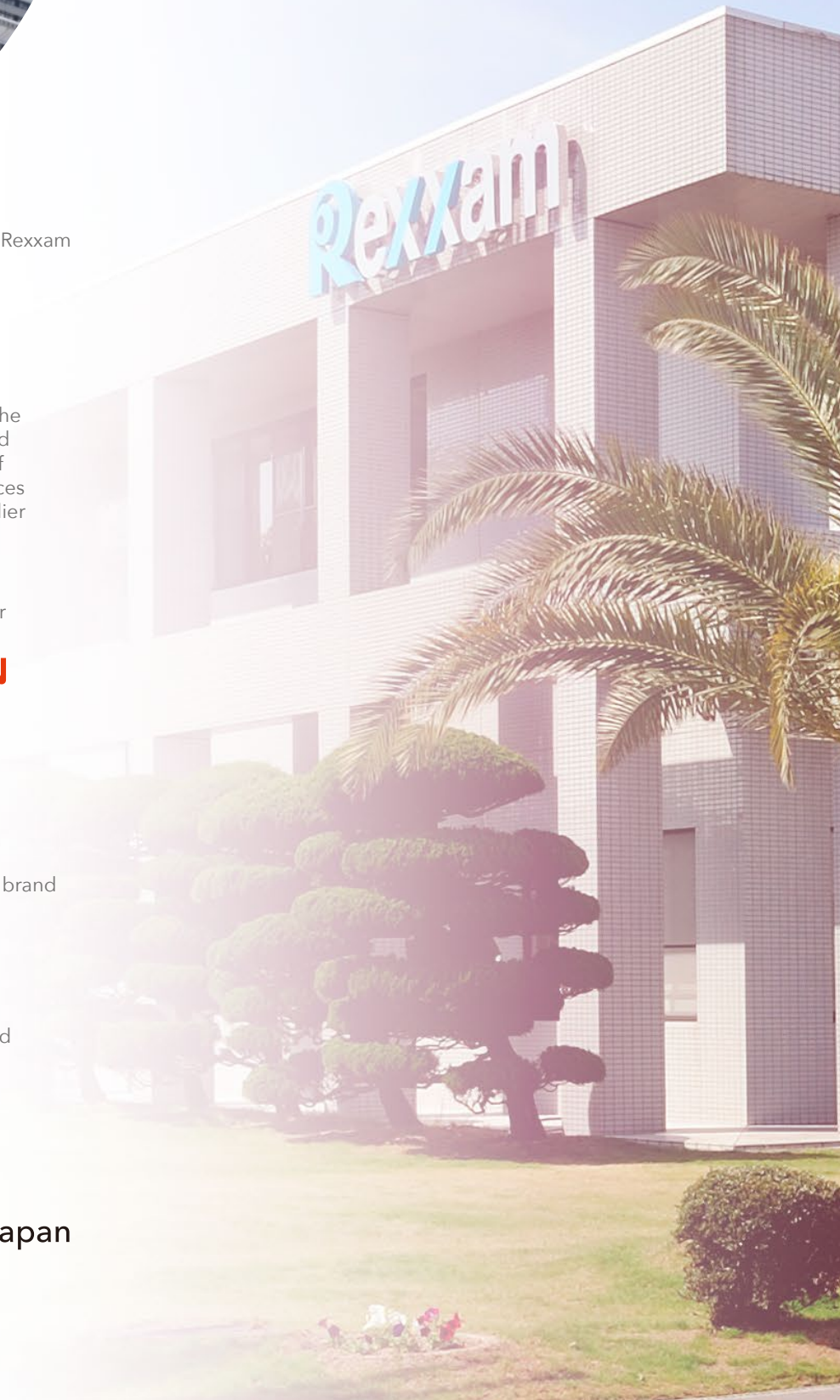
**SHIN-NIPPON**

2014  
Rexxam acquired the SHIN-NIPPON brand

**SHIN-NIPPON** by **Rexxam**

2018  
The manufacturer brand Rexxam was inaugurated

**Rexxam**





Quality in vision care

## Index

### Topographer

- RET 700 Ref Topographer ...Page 4

### Refractometers

- ACCUREF K 900/R 800 Auto Ref Keratometer /Refractometer ...Page 5
- Nvision K5001 ...Page 6

### Refractors

- DR 900, Digital Refractor ...Page 7
- BR 7 Refractor ...Page 8

### Chart Systems

- LCD 1000/P LCD Chart Systems ...Page 9
- CP 500 Chart Projector ...Page 10

### Lensmeters

- DL 1000/900/800 Digital Lensmeter ...Page 11
- LM 15/25 Lensmeter ...Page 12

### Trial Lens & Frames

- TL 35M/34P Trial Lens Sets & TF 3 Trial Frames ...Page 13

### PD Meter

- PD 82II Digital PD Meter ...Page 14

### LED Slit Lamps

- RS 5000/500/300 LED Slit Lamps ...Page 15
- SL 203/102 LED Slit Lamps ...Page 16
- XL 1 LED Handheld Slit Lamp ...Page 17
- DCS 700 Digital Camera System ...Page 18

### Specular Microscope

- SPM 700 Specular Microscope ...Page 19

### Tonometers

- NCT 200 Non Contact Tonometer ...Page 20
- SL-TM Applanation Tonometers ...Page 21



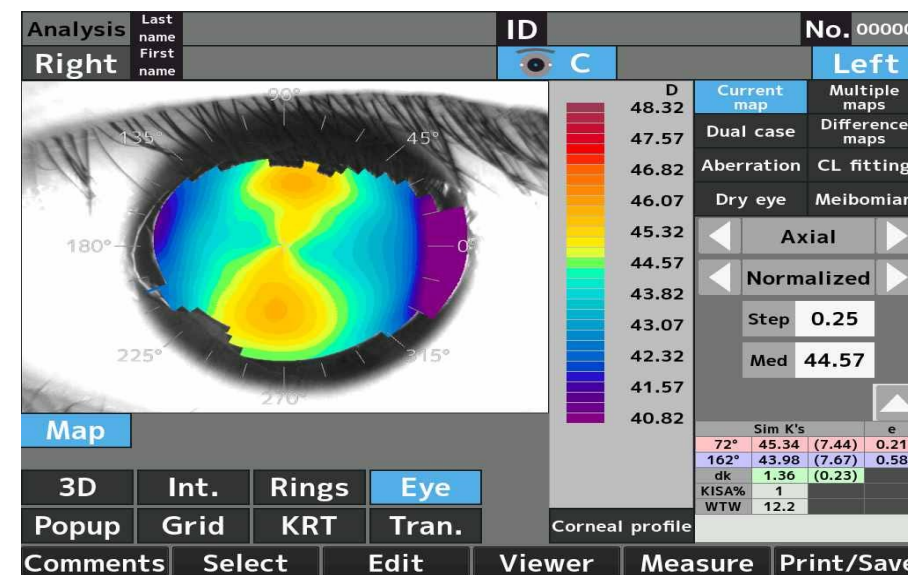
# RET-700 Ref-Topographer



The **RET-700 Topographer** combines all the necessary features for anterior eye examination in just one device. The RET-700 is not only a Topographer but a full Auto refracto-keratometer with anterior Wavefront, Dry eye analysis (optional) and Meibomian glands analysis as well.

## Key features

- Build-in real keratometer
- Minimum pupil size refractive measurement  $\Phi 2\text{mm}$
- Tilttable 10.4 inch full colour touch screen display
- 19 Placido rings covering  $\Phi 10.4\text{mm}$  of cornea
- 6.200 analyzed measurement points
- On-board patient database management
- Peripheral Topography measurement up to  $\Phi 16\text{mm}$
- Full functional PC viewer software
- Up to 9 different PDF reports



The Auto Ref-Keratometer **ACCUREF K-900** & Auto Refractometer **ACCUREF R-800** offer accurate and reliable objective measurement results. This classic, compact, ergonomic design ensures easy and comfortable operation to eye-care professionals in their daily practices.

### Key features

- Flexible monitor movement for optimum utilisation
- IOL Mode (Color focus indicator)
- WTW measurement
- Pupil diameter measurement



# ACCUREF K-900/R-800

## Auto Ref-Keratometer/Refractometer



# Nvision-K5001

## Natural Vision Auto Ref-Keratometer



The **Nvision-K5001** Natural Visio Auto Ref-Keratometer offers unique open field refractometry and keratometry. It is a perfect device to obtain reliable refraction data when patient is seeing object naturally with both eyes.

### Key features

- Monocular distance refraction under binocular condition (relaxes accommodation & minimises cyclotorsion effect)
- Near Vision measurement (ADD) by near point chart
- Objective measurement of accommodation (Distance Vision - Near Vision)
- Peripheral refraction (special customised setup by research individuals)





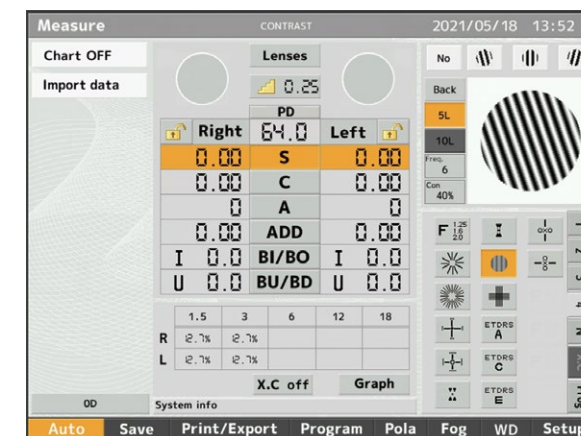
The **DR-900** Digital Refractor - high quality and precision optics meet stringent standards in eye refraction. The Sequential-Control Lens Rotating Units delivers swift and quiet mechanical transition. The smart-compact refractor head & 10.4 inch full color touchscreen controller assures a professional and complete refraction test experience.

# DR-900 Digital Refractor



## Key features

- High speed silent movement
- Wide field of view
- Built-in IR connection to chart screen
- Detachable face shields
- Dimmable near vision LED illumination
- 21 step subjective Eye Exam routine
  - Auto-cross cylinder
  - Spatial Frequency Contrast Sensitivity test
  - Linear and circular polarisation auxiliary lenses



**Rexxam**  
Quality in vision care

# BR-7 Refractor



The **BR-7** is a versatile phoropter with a full set of functions that allow the operator to perform all refraction tests including the standardised 21 step subjective refraction. Rexxam' s BR-7 offers measurement dials with smooth rotation. The superb quality of the multi-coated optics\* ensures clear vision to the patients.

\* Non-coated model also available.

## Key features

- Smooth and positive dial movements
- Cross Cylinder Axis synchronization
- Full range of auxiliary lenses
- High quality optics



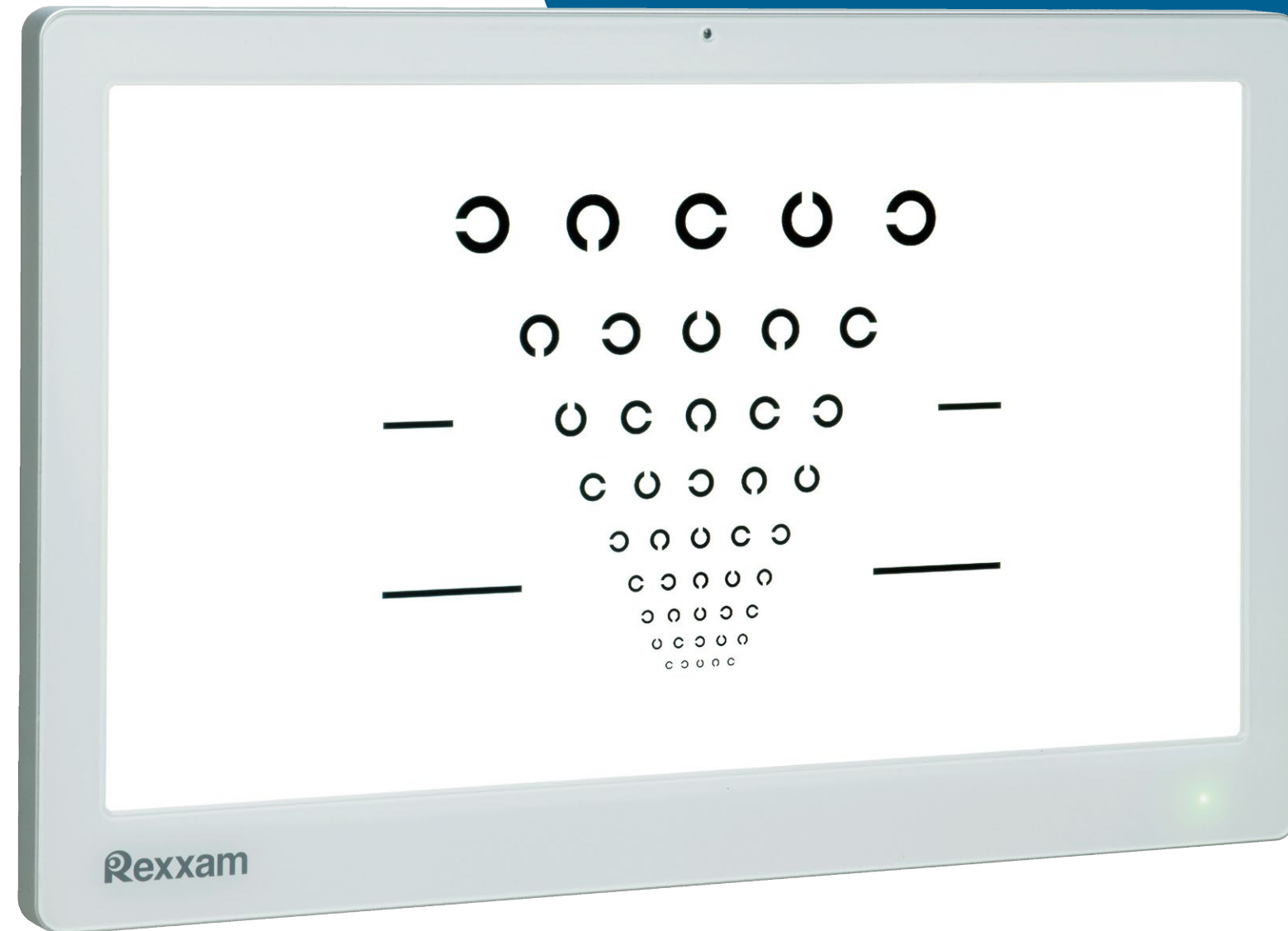


# LCD-1000/1000P Visual Acuity LCD Chart

The **LCD-1000/1000P** Visual Acuity LCD chart offers comprehensive selections of test charts which include Spatial Frequency Contrast Sensitivity test that provides important diagnostic information to eye-care practitioners with several visual disorders.

## Key features

- High resolution
- Integration with Rexam Digital Refractor DR-900
- Circular polarisation filter (LCD-1000P)
- Spatial Frequency Contrast Sensitivity test
  - Color chart
  - Children charts



# CP-500 LED Chart Projector



The **CP-500** is a highly versatile LED chart projector that ensures bright and homogeneous test chart projection. You can select from A-Chart (Decimal Type) or B-Chart (Snellen Type). Projection distance ranges between 2m to 7m.

## Key features

- Hite LED, adjustable to room environment
- Projection distance 2 to 7 meters
- Two models (Type A and Type B chart)
- Chart selection speed 0.3 seconds
- Fully integrated in Rexxam Digital Refractor DR-900

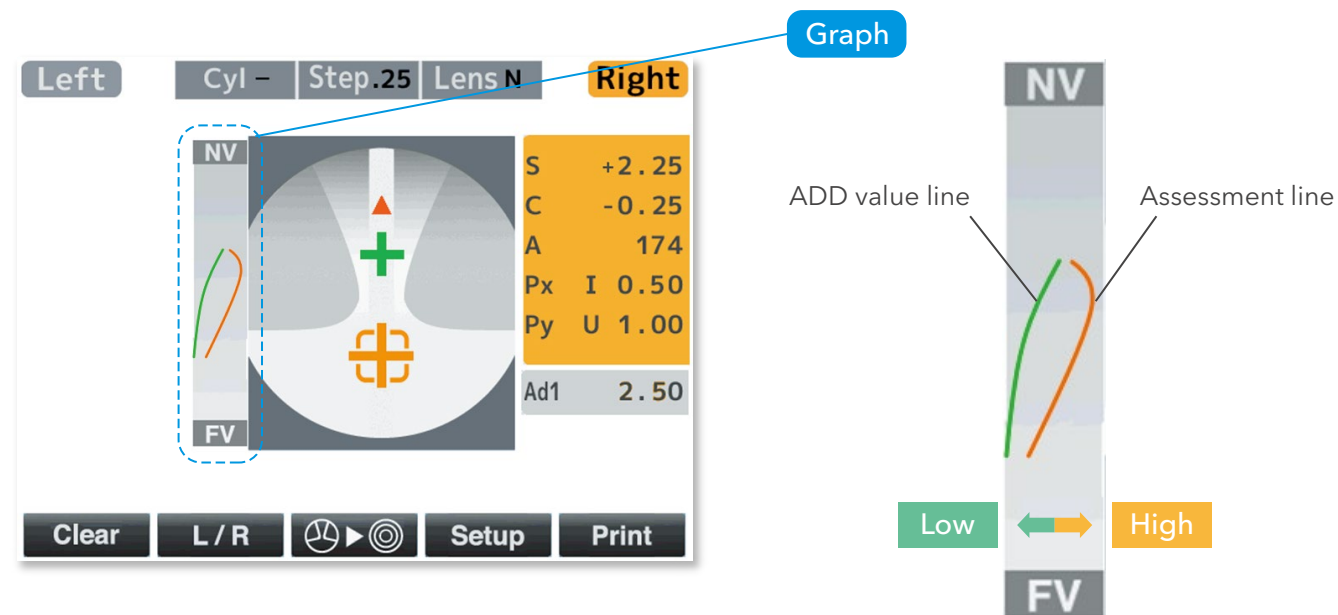




Rexxam proudly introduced the compact and ergonomic Digital Lensmeter series **DL-1000/900/800** with refined quality and high accuracy. The DL-900 Includes an integral printer, whilst the top model DL-1000 also includes UV transmittance measurement and pupillary distance measurement.

## Key features

- Green measurement beam (e-line)
- alignment guidance system
- 5.7 inch touch screen colour monitor



# LM-15

## Manual LED Lensmeter



The **LM-15** manual LED lensmeter offers battery power as well as AC adapter power. The LM-15 accommodates 90 degrees tilting for contact lens power measurement.

### Key features

- LED illumination
- Auto power-save mode maximises battery life
- LM-15 is easy to move around the shop space (not attached to power cable)
- Contact Lens Measurement in 90° tilt angle position
- Easy viewing & alignment of internal Corona-Crossline
- EPrismatic measurement up to 3 prism diopters





The **TL-34P** and **TL-35M** Trial Lens Set consists of high quality mineral optics with strong plastic rims (TL-34P) and metal rims (TL-35M), comes in a sturdy carrying case and the lenses are safely arranged on a nice wooden tray that could easily be placed in a drawer. The **TF-3** Trial Frame, a robust light weight trial frames that fits comfortably on patient, yet offering the practitioner easy operation.

### Key features

- High quality mineral optics
- Carrying case with wooden tray
- Versatile trial frame

## TL-34P/35M & TF-3 Trial Lens Sets & Trial Frame



TL-35M



TF-3



TL-34P



# PD-82II

## Digital PD meter



The digital PD meter **PD-82II** makes it easier and consistently accurate. The LED light source provides clear recognition for the patients whilst guaranteeing a longer battery life. A lever ensures smooth operation.

### Key features

- Cornea reflection light coincidence method
- Monofocal and Bifocal measurements
- Digitally displayed result. Right only, Left Only and Right & Left together
- Measurement in 0.25mm steps
- Focusing point distances ranging from 30cm to infinity
- Distance measurement between cornea surface to the front surface of spectacle lens
- Automatic power save mode after one minute





The LED slit lamp RS series have high quality optics with versatile functionalities and are easy to use. The series consists of three models; RS-5000, RS-500 and RS-300. The **RS-5000** is the high illumination tower model, while the **RS-500** is the low illumination compact model with 5 step magnifications. The **RS-300** is the primary model with three step magnifications yet with similar level of high performance and features.

### Key features

- Optimum and long lasting LED lamp
- Digital photography full adaptation (RS-5000/500)
- Wide variety of accessories
  - Smooth movement
  - High quality optics



RS-5000



RS-500



RS-300





SL-203



SL-102

Rexxam **SL-203** and **SL-102** slit lamps with LED illumination with high quality optics. that gives clear and sharp binocular viewing. Its versatile and ergonomic design enable the user to operate the Slit Lamp effortlessly. The SL-203 has a Galilean optical system with 5x rotating drum magnification coupled with a Parallel-optics binocular. The SL-102 is of the Greenough type with a converging optic system of 13,5° for excellent stereoscopic observation.

### Key features

- Optimum and long lasting LED lamp
- Wide variety of accessories
- Smooth movement
- High quality optics





Handheld Slit Lamp **XL-1** weighs just 700 grams. Its well balanced weight enhances user' s comfort and mobility. Its superior optics quality and ultra sharp slit give viewer a clear and sharp imaging.

### Key features

- Optimum natural daylight LED (10,000 lux. Max)
- Approx. 2 hours of continuous operation at maximum light intensity with full charged battery
- Focusing aid bar ensures stable observation
- Superb optical quality
- Sharp slit
- Filters : Cobalt blue, Green(Red-free) & Daylight conversion



FeatherLight



# DCS-700

## Digital Slit Lamp Camera

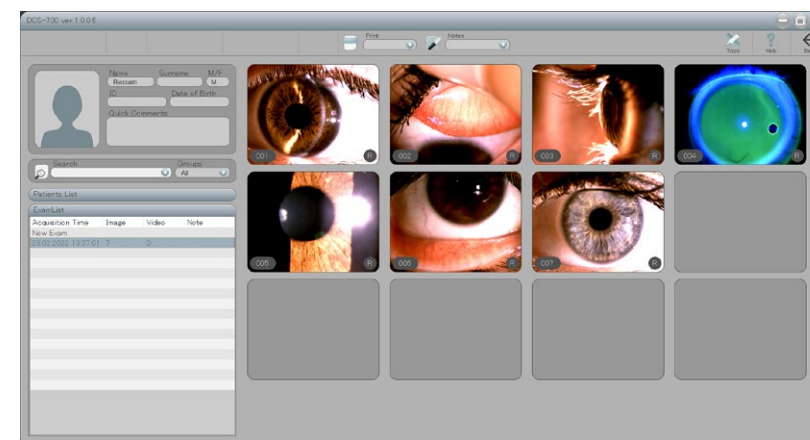


RS-5000

Digital imaging is becoming an important function in today's Slit Lamp examination. Rexxam **DCS-700** a compact, stylish Digital Camera System with built-in beam-splitter, which fits perfectly to a large range of Rexxam Slit Lamp models.

### Key features

- High quality still and movie image capturing
- 5M pixel ½ inch CMOS chip
- User friendly image filing software (standard option)
- Compatible with RS-5000/500 and SL-203 slit lamps

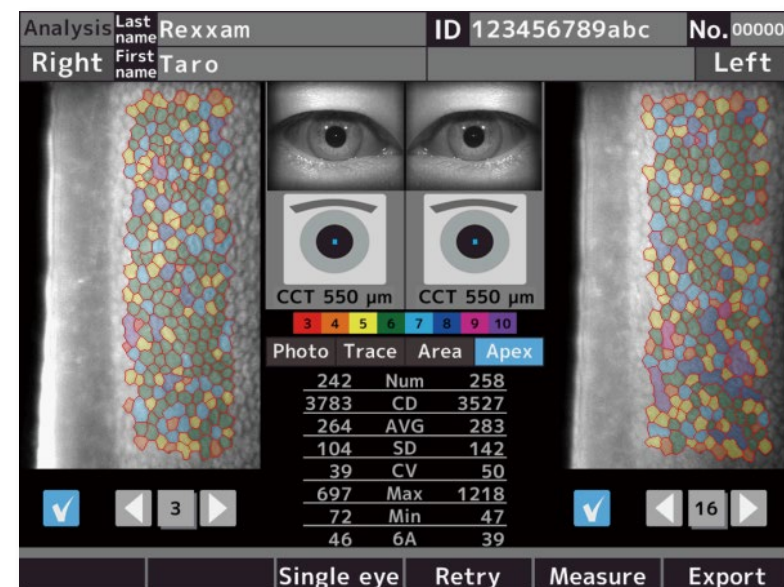




The Rexxam **SPM-700** Specular Microscope is one device to assist eye-care professionals in their diagnostic and investigation of a patient's cornea health condition. One touch operation captures 16 images in one measurement, including Central Corneal Thickness (CCT).

## Key features

- 16 images in 0.75 sec
- Measuring CCT
- Tiltable 10.4 inch full colour touch screen
- Auto and Manual analysis
- Total 17 measurement points



# SPM-700 Specular Microscope



**Rexxam**  
Quality in vision care

# NCT-200

## Non-Contact Tonometer



The **NCT-200** Non-Contact Tonometer is gentle and quiet which minimises patient anxiety during measurement. Alignment is swift and easy to operate. Through the pursuit of ergonomics and attention to detail combined with optimal material selection, Rexxam has achieved a compact design with superb operability and solid reliability.

### Key features

- Ergonomics & comfort
- Smart alignment & auto shoot function
- Smart Puff Control system
- IOP Correction function
- Triple safety system



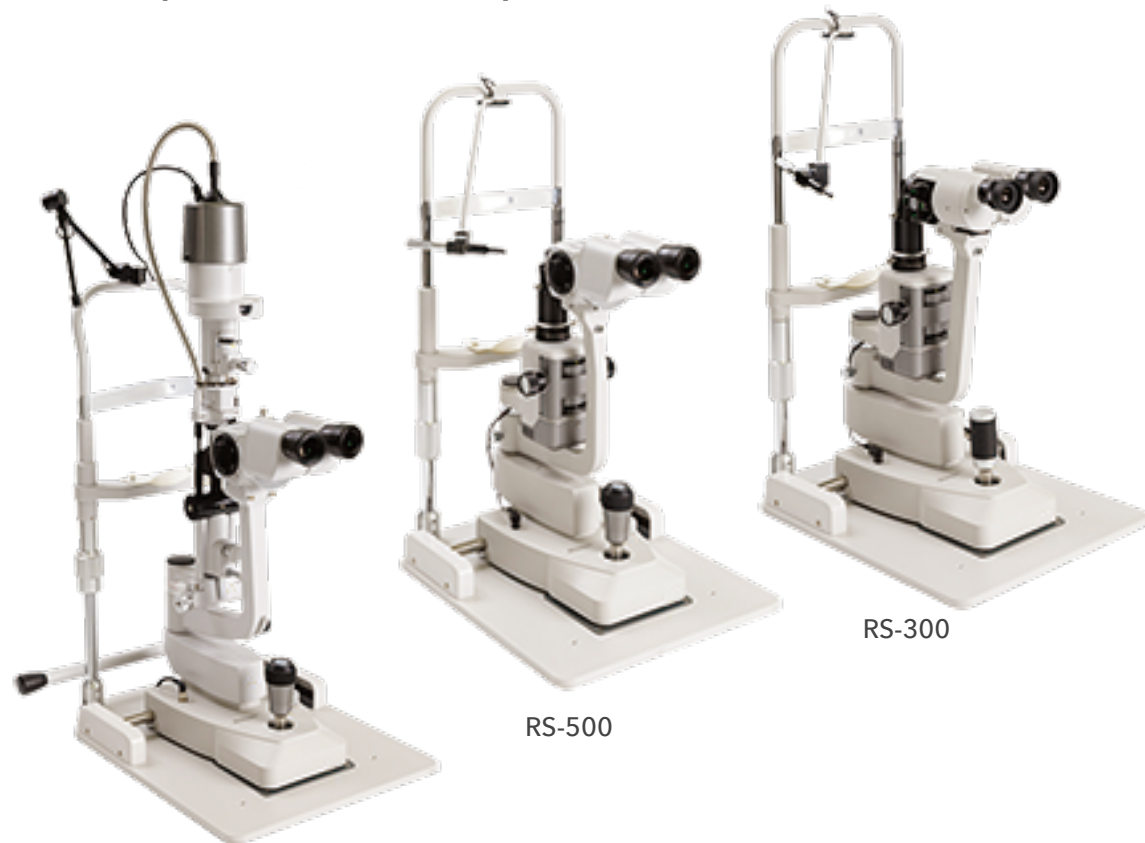


The Rexxam **SL-TM** Applanation Tonometers are high quality and easy-to-use tonometers perfectly fit on Rexxam slit lamps.

### Key features

- Standard applanation tonometer
- Top installation and base installation type

### Compatible Slit Lamp Model



RS-5000

RS-500

RS-300



SL-203



SL-102

## SL-TM Applanation Tonometers





Quality in vision care

Rexxam Co.,Ltd.  
Kagawa factory  
958 Ikeuchi, Konan-cho,  
Takamatsu-shi, Kagawa-ken,  
761-1494 Japan

## Contact

Rexxam Co.,Ltd.  
Eye-care Instruments Sales Dept. Tokyo Office  
2-4-2 Kandatsukasa-machi, Chiyoda-ku, Tokyo,  
101-0048 Japan  
TEL:+81-3-6262-9471 FAX:+81-3-6262-9472  
E-mail:eye@rexexam.co.jp  
Website:https://www.rexxam.co.jp



Proudly  Made in Japan

