SHANGHAI LINK
Instruments Catalogue

- Optometry Equipments
- Ophthalmic Equipments
- Laboratory Equipments
- Tools andAccessories
- Frame Displays

Shanghai Link Instrument Co., Ltd

Shanghai Link Instruments Co.,Ltd.

Brief Introduction

□ Shanghai Link Instruments Co.,Ltd. located in Nanxiang Hi-tech Park Innovation Center, it is one of the biggest specialized manufactures engaged in development, production, sales and service in optical field. We possess a high-tech research team, advanced instruments and a welleducated staff team.

□ Our main products include: Combined Table, Auto Refractometer, Lens Meter, Chart Projector, Ophthalmic Microscope, AB Scanand other processing equipments including Lens Edger etc. The company has passed ISO9001, some of the products have passed CE. Now most of products have been sold to Europe, America, Southeast Asia and Africa, etc.

□ We focus on devoting innovative achievement in optical field and establishing excellent brand. We provide with not only superior products with fashionable design, but also high-quality service. We start from the details, will be your trustworthy cooperator!

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Chair and Stand Unit
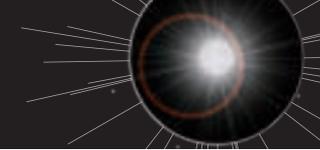
▶ CT-200

Features:

- Smart design, special table structure, save space
- Conveniently to use, one of the ideal unit for foreign users

Specification:

Unit size:	1100×1000×2110mm
Table Size:	840×405mm
Table movable range:	400mm
Table rotation range:	90°
Chair up and down range:	180mm
Chair rotation range:	60°
Chair loading ability:	150kg
Swing arm oscillation angle:	30°
Electric Voltage:	AC220V/110V 50/60HZ
Weight:	95kg

CE

CT-350

Features:

- Electric power, chair 90° recating.
- The arm can right up and down, rotate 90°.
- Small tabletop can move left and right.
- Tabletop can rotate 90°, can up and down.

Specification:

Unit Size:	1030×1080×1920mm
Table Size:	1030×480×120mm
Drawersize Size:	550×340×60mm
Arm Mocable Rang:	300mm
Tabletop Retation Range:	90°
Chair Lifting Height:	160mm
Power of Lamp:	20w
Power:	120w
Input Voltage:	AC110V/220(60/50Hz)
Weight:	220kg

CT-360

Features:

1. Table material ABS hard plastic, can slide left and right, rotate 90 degrees outwards;
2. Place two instruments;
3. The seat has functions of rotation, aerodynamic reclining, movement, and electric lifting
4. Mechanical swing arm feels good and accurate positioning;
5. The appearance of the cabinet is atmospheric and stable;
6. Rechargeable ophthalmoscope ophthalmoscope socket;
7. It can increase the matching use of the slit lamp, and charge according to the actual situation;
8. Seat color can be customized and charge according to actual situation;

Specification:

Maximum size:	1200×1055×1850mm
Table size:	890×405mm
Table rotation angle:	90°
Table moving distance:	335mm
Swing arm angle:	60°
Seat rotation angle:	45°
Seat height:	150mm (550–700mm)
Seat load:	250kg
Seat moving distance:	150mm
Seat armrest load:	100kg
Seat reclining angle:	120–140°
Spotlight light source:	LED (24V 5W white light)
Voltage:	AC220V / 110V 50 / 60HZ
Gross weight:	200kg
Packing size:	1200×1100×1050mm
Packing volume:	1.38 cubic

Option1 the interface for slit lamp

Option2 Don't need the interface.

Chair and Stand Unit
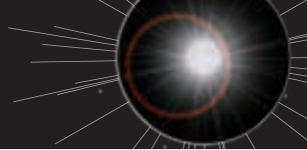
CT-450S

Features:

1. Table material ABS hard plastic, can slide left and right, rotate 90 degrees outwards;
2. The table is a wireless switch, which can rotate freely and steplessly;
3. Put three instruments;
4. The seat has functions of rotation, aerodynamic reclining, movement, and electric lifting;
5. Mechanical swing arm feels good and accurate positioning;
6. The appearance of the cabinet is atmospheric and stable;
7. Rechargeable ophthalmoscope ophthalmoscope socket;
8. Seat color can be customized and charge according to actual situation;

Specification:

Maximum size:	1200×1055×1850mm
Table size:	400×490mm
Table rotation angle:	360°
Swing arm angle:	+35°
Swing arm rotation range:	60°
Seat rotation angle:	45°
Seat height:	150mm (550–700mm)
Seat load:	250kg
Seat moving distance:	150mm
Seat armrest load:	100kg
Seat reclining angle:	120–140°
Spotlight light source:	LED (24V 5W white light)
Voltage:	AC220V / 110V 50 / 60HZ
Gross weight:	210kg
Packing size:	1200×1100×1050mm
Packing volume:	1.38 cubic

CE

CT-500

Features:

1. Table material ABS hard plastic, can slide left and right, rotate 90 degrees outwards;

2. Place two instruments;

3. The seat has functions of rotation, aerodynamic reclining, movement, and electric lifting;

4. Mechanical swing arm feels good and accurate positioning;

5. The cabinet is small in size and stable in construction;

6. Rechargeable ophthalmoscope ophthalmoscope socket;

7. It can increase the matching use of the slit lamp, and charge according to the actual situation;

8. Seat color can be customized and charge according to actual situation;

Specification:

Maximum size:	1100×800×2100mm
Table size:	890×405mm
Table moving angle:	90°
Table moving distance:	335mm
Swing arm angle:	+35°
Swing arm rotation range:	60°
Seat rotation angle:	45°
Seat height:	150mm (550–700mm)
Seat load:	250kg
Seat moving distance:	150mm
Seat armrest load:	100kg
Seat reclining angle:	120–140°
Light source:	LED (5V1A 3.6W)
Voltage:	AC220V / 110V 50 / 60HZ
Gross weight:	180kg
Packing size:	1200×1100×1050mm
Packing volume:	1.38 cubic

Option1 the interface for slit lamp

Option2 Don't need the interface.

CE

Chair and Stand Unit
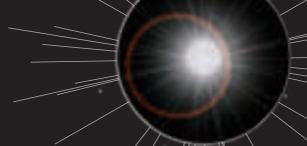
CT-600

Features:

1. The table material is made of high–density coated film, which can be lifted electrically.
2. Can be rotated manually (can be positioned arbitrarily);
3. Mechanical swing arm feels good and accurate positioning;
4. Rechargeable ophthalmoscope ophthalmoscope socket;
5. The cabinet is small and compact, and the site is stable;
6. Optional EC–A seat for use;

Specification:

Maximum size:	1400×800×2100mm
Table size:	400×500mm
Swing arm angle:	+35˚
Swing arm rotation range:	60 ˚
Table lifting range:	180mm (870–1050mm)
Light source:	LED (5V1A 3.6W)
Voltage:	AC220V / 110V 50 / 60HZ
Gross weight:	110kg
Packing size:	1200×1100×1050mm (including seat)
Packing volume:	1.38 cubic meters (including seats) Specific to actual shipment

CT-800

Features：

• Adopt Europe style in appearance designing and rotation type table for optometry

• Supply for full auto digital systematical view tester and eyesight lamp house

• The design reflects the high standard of personalized optometry space

• It can perfectly carry out processes of optometry

Specification：

Unit Size:	2000×1200×1670mm
Table size:	400×300mm
Chair up and down range:	200mm
Chair loading ability:	200kg
Adjustable backrest range:	180°
Electric Voltage:	AC220V/110V 50/60HZ
Weight:	160kg

▶ Alternative color of chairs:

CT-1000

Features:

◆ An automatic and full functional Chair & Stand Unit, automatic functions are realized in different parts: automatic table moving, automatic tableboard up and down, automatic column up and down, automatic phoropter arm.

◆ European smart design style in appearance, which looks simple and fashionable.

◆ Different instruments can be equipped on it: Auto Refractometer/Auto Phoropter/Slit Lamp/Auto Lensmeter/Trial Lens Set.

◆ Equipped with drawer for trial lens set, enough storge space is provided with.

◆ Wireless operation ways are provided with, such as Operation Panel/Mobile Control/Tablet Control.

◆ Leather chair with linear motor makes a quiet operation.

◆ An ideal Combi Unit for eye clinic, hospitals, optcail shops etc.

1. The table material is made of high–density film–coated board, which can be rotated by 90 degrees, which can place two instruments

2. The table can be moved left and right by electric and up and down by electric, and the operation is stable;

3. The column swing arm can move left and right electrically and up and down electrically, and runs smoothly;

4. Seat can be moved forward and backward, and electric reclining and electric lifting;

5. According to different customer groups, three different reset modes can be set;

6. Equipment color can be customized and charge according to actual situation.

Specification:

|	
Maximum size:	1200×1300×1800mm
Table size:	950×450mm
Small table size:	620×400mm
Drawer size:	520×350mm
Control mode:	film button / phone remote control / flat panel remote control
Configuration equipment:	computer refractometer / electric cattle eye / slit lamp / focus meter
Table rotation angle:	90°
Countertop left and right movement distance:	400mm
Countertop up and down distance:	120mm
Column (cattle eye arm) left and right moving distance:	400mm
Column (cattle eye arm) up and down distance:	120mm
Chair left and right movement distance:	150mm
Chair up and down distance	150mm
Chair back angle:	120–140 °
Chair armrest load:	100kg
Chair loading ability:	300kg
Chair height:	1400mm
Lamp:	LED (220 / 110V 9W)
Voltage:	AC220V / 110V 50 / 60HZ
Gross weight:	220kg
Packing size:	1600×1050×1020mm
Packing volume:	1.7 cubic

CE
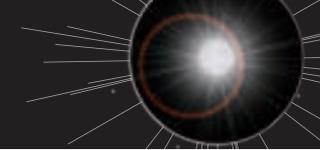
▶ AR-950

◉ Features：

- AR-950 Auto refractometer
- Adopt ARM process and latest image proc-ess technique, which make the measurement be more quikly.
- Proven optical system and auto fog chart, which makes the measurement be more accuaracy.
- As small as 2.0mm pupil diameter can be measured.
- 5.7″LCD color display.
- Pupil distance auto measured available.
- New compact design enchances patient interaction.
- Support Date connection with external machines, such as computerized vision tester and auto projector.

Measurement Range:	Sphere-20D~+20D(VD=12mm)0.125D/0.25D steps
	Cylinder -8D~+8D 0.125D/0.25D steps
	Axis angle 1°~180° steps
Pupillary Distance:	45~85mm 1mm steps
Vertex Distance:	0/12/13.75/15mm
Minimum Pupil Diameter:	2.0mm
Chart:	Auto Fog Chart
Date Saving:	10 Measuredvalues for both eyes
Specfication:	Display:5.7″LCD(color)
	Print: Built-in Thermal Printer
	Power Supply: AC 220V, 50Hz or 110V, 60Hz
Dimensions/Weight:	288(W) *500 (D)*480(H) 14kg
Output:	RS-232
Power Save:	5/10 min(Selectable)

▶ AR-1000A/ARK-1000A

◉ Features：

- New color LCD screen
- New display and operation menu
- Faster and more accurate measurement
- More broad measurement range of Min. Pupil size to suit the people all over the world
- Shell color: grey

◉ Specification：

Measuring Range:	Sphere:-20~+20D(VD=12) 0.12D/0.25D step
	Cylinder:-8 ~+8D 0.12D 0.12D/0.25D step
	Axis:0 ~180 ° step: 1 °
Pupil Distance:	45 ~88mm, step: 1mm
Vertex Distance:	0mm, 12mm, 13.75mm
Min.Pupil Size:	Ø2.0mm
Chart:	Auto fog
Display:	5.7 ″ Color LCD
Print:	Thermal Printer
Electric Voltage:	100~240V, 50/60HZ
Dimensions:	484(L)×282(W)×440(H)mm
Weight:	~20KGS

ARK-980

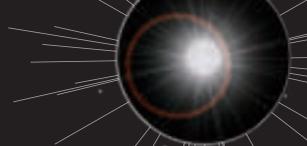### ◉ Features:

◆ New light path design
◆ Perfect imaging effect
◆ Smooth image analysis
◆ Proven processing technology
◆ Accurate measurement results
◆ Electric lifting forehead
◆ Automatic paper cutting thermal printer
◆ Powerful and easy to operate
◆ Leading technology in the world
◆ Main technical data
◆ Hartman imaging analysis and process technology, accurate measurement result
◆ New optical design, clear human eye image effect
◆ High speed image acquision system, advanced image deal and analysis
◆ Auto Focus and auto measurement
◆ The Screen can be Free rotation up, down, left and right
◆ Automatic up and down function for the chin rest
◆ High speed printer, can cut printing paper automatically

◉ Specification:

Vertex distance:	0.0.12.0,13.75, 15.0
Sphere:	−20.00~+20.00D (0.01/0.06/0.12/0.25D step) (VD=12mm)
Axis:	1°~180°(1° step)
Cylinder form:	−、+、±
Pupil distance:	10−86mm
Min. pupil diameter measurable:	∅2.0mm
Measuring light Energy:	<30uw(Insure measuring safety)
Radius of curvature:	5.0−10.0mm(0.01mm unit)
Corneal Power:	33.00D−67.00D (In case that the corneal equivalent refractive power is 1.3375)
Corneal Astigmatism:	0.00−15.00d(0.06D/0.12D/0.25D Unit)
Data Storing:	Each 10 measured values of left eyes and right eyes
Axis:	1−180 degree
chart	auto chart
Monitor:	SHARP10.4" TFT LCD touch screen(Angle of view adjustable)
Built−in printer:	57mm thermal printer, auto paper−cutting
Electrical:	AC 100−250V,50/60HZ
N.W:	22 kgs
G.W:	26.5 kgs
Packing size:	(L) 600mm x (W) 400mm x (H) 600mm

Auto Refractometer/Keratometer

▶ ARK-1500

● Features:

• Bigger,better monitor and icon-display menu for easier operation and settings

• With high quality of hexagon prism and higly sensitive CCD,it provides unmatched accuracy and reliability

• Just move,it will automatically focus the eye and get the value

• Operator can easily adjust the chinrest with switch located on the operator side and enables speedy reading

• Tilting screen function that allows wide variance of access whether the operator is sitting or standing

● Specification:

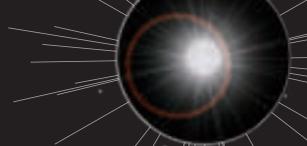| Range of measurement	
Sphere	-20~+20D(VD=12) 0.125D step
Cylinder	-8~+8D 0.125D step
Axis	0°~180° (1°step)
PD	045-88mm,1mm step
VD	0mm,12mm,13.75mm
Min Pupil Size	ø2.0mm
Keratometry	
Redius of curvature	5.0~10mm(increment:0.01mm)
Comeal power	33.75~67.50D(when comer equivalent refractive index is 1.337) (increment selectable from 0.12,0.25D)
Comeal astigmatism	0.0~0.8D(increment selectable from 0.12,0.25D)
Axis	1~180° (ncrement 1°)
Comeal diameter	2.0~14.0mm (increment 0.1mm)
Memory of data	10 mwasure value for each right and left eye
Others	
Chart	Follew-up colorful fogging chart system
Display	7″ TFT LCD
Print	Thermal print
Power suppy	220V±10% 50Hz 60VA
Dimension	514mm*284mm*465mm
Weight	~15.5KG

▶ AR-1800/ARK-1800

● Features:

• 7" TFT LCD monitor, Bigger, better monitor and icon-display menu for easier operation and setting.

• Refractive measurement with Hexagon prism, With high quality of hexagon prism and higly senstive CCD, it provides unmatched accuracy and reliability.

• Auto focus function, Just move, it will automatically focus the eye and get the value.

• Motorized chinrest, Operator can easily adjust the chinrest with switch located on the operator side and enables speedy reading.

• Tilting Screen, Tilting Screen function that allows wide variance of access whether the operator is sitting or standing.

● Specification:

Refractormeter	
Vertex distance	0mm, 12mm, 13.75mm
Spherical	-20m-1—+20m-1(VD=12mm)0.12/0.25m-1 Step
Cylinder form	-8m-1—+8m-1(VD=12mm)0.12/0.25m-1 Step
Axis	0—180º 1 º Step
Cylinder form	—、+、±
Pupil distance	45-88mm,1mm Step
Min. pupil size	2.0mm
Keratometry	
Redius of curvature	5.0~10mm(increment:0.01mm)
Corneal diopter	33.75m-1—67.5m-1(when comerequivalent refractive index is 1.337)
Comeal astigmatism	0.0-8.0m-1(increment selectableform 0.12,0.25m-1)
Axis	1~180° (ncrement 1°)
Comeal diameter	2.0~14.0mm (increment 0.1mm)
Others	
Chart	Auto fog
Memory of data	10 measure valure for each right and left eye
Display	7″ LCD
Print	Thermal printer
Power suppy	90V—264V~ 50 Hz/60Hz
Dimension	492mm×280mm×476mm
Weight	15.5Kg

Auto Refractometer/Keratometer

▶ ARK-2000

● Features :

• Three kinds of measurement model is optional. With corneal curvature and dioptre measurement function

• Most each record 10 times, automatic display representative value

• Intuitive interface, convenient adjustment, the VD value, the precision and print mode, etc

• Automatic mist target, effectively reduce the measurement error caused by adjusting

• One key lock function, Convenient and practical

• Fast thermal printer

Measurement mode	K/R mode	Refractive and Keratometer measurement.
	REF mode	Refractive measurement
	KEF mode	Corneal curvature measurement
Refractive measurement	Vertex Distance	0.0, 12.0, 13.75, 15.0 mm
	Sphere	-20.00~+20.00D (0.12/0.25D step)(VD=12mm)
	Cylinder	0.00~±10.00D (0.12/0.25D step)
	Axis	1°~180°(1° step)
	Pupil Distance	30~85 mm
	Min. pupil diameter measurable	∅2.0mm
	Target	Automatic fogging target
Corneal curvature measurement	Radius of curvature	5~10mm(0.01mmstep)
	Corneal Refraction	33.00~67.00D(0.12/0.25Dstep)
	Corneal Astigmatism	0.00~-15.00D(0.12/0.25Dstep)
	Angle of corneal	1°~180°(1°step)
	Corneal diameter	2.0~12.00mm
Hardware Specification	Monitor	5.7 inch Color LCD
	Printer	Fast thermal printer
	Power saving function	OFF, 5, 15 mins (selectable)
	Power supply	AC110~220 V,50/60HZ
	Dimensions/weight	288(W)×500(D)×480(H)mm/14kg

▶ ARK-3000

● Features:

- New generation Auto Ref/Keratometer-completer Automatic functions;
- Automatic focus function,which makes measurement be more convenient;
- Automatic or manual measurement models are alternative;
- Automatic up and down function for the chin rest ,operator can easily adjust height of chin rest.
- Screen ' angle could be adjusted according to operator's request;
- Printer can cut printing paper automatically

● Specification:

Measuring Range:	Sphere:-20.00~+20.00D(In case of VD=12mm)
	Cylinder:0.00~±10.00D(0.12/0.25D step)
	Axis:0 ~180 ° step: 1 °
Pupil Distance:	10 ~80mm, step:1mm
Vertex Distance:	0mm, 12mm, 13.75mm
Min.Pupil Size:	Ø2.0mm
Chart:	Auto fog
Display:	5.7" TFT LCD
Print:	Thermal Printer
Electric Voltage:	100~240V, 50/60HZ
Dimensions:	484(L)×282(W)×440(H)mm
Weight:	~17KGS

CE
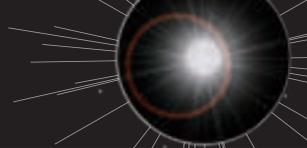
ARK-4000

Features:

◆ Humanized detail design

◆ Comfortable operation and smooth measurement

◆ Adjustable LCD screen for convenient measurement

◆ Hartmann's Principle

◆ New light path design, clear human eye imaging effect

◆ High–speed image acquisition system, advanced image processing and analysis

◆ The screen can be rotated freely up and down

◆ Automatic eye tracking for lifting, automatic measurement

◆ Electric lifting amount tow

◆ Off–speed printer

Specification:

Corneal apex distance:	0.0, 12.0, 13.75, 15.0
Spherical mirror degree:	−20.00D ~ + 20.00D (VD = 12mm, 0.01, 0.06, 0.12, 0.25 units)
Cylindrical power:	0.00D ~ + 10.00D (0.06, 0.12, 0.25 units)
Axis position:	1 ° ~ 180 ° (1 ° unit)
Astigmatism symbol:	−, +, ±
Interpupillary distance:	10 ~ 86mm
Minimum pupil diameter:	2.0mm
Measurement completion time:	<0.5 seconds.
Pupil diameter:	2.00–8.00mm
Measure light energy:	<30uw (ensure measurement safety)
Cornea curvature radius:	5.0 ~ 10.0mm (0.01mm accuracy)
Cornea diopter:	33.00D ~ 67.0D (when the corneal equivalent diopter is 1.3375)
Corneal astigmatism:	0.00D–15.00D (0.06D / 0.12D / 0 25D units)
Stored data:	10 measurements each
Axis position:	1 ° ~ 180 °
Visual target:	Guided cloud map
Display:	8–inch TFT touch screen (adjustable viewing angle)
Printer:	57mm thermal printer
Power supply:	AC 100 ~ 250V, 50 / 60Hz, wide power supply
Net weight:	22 kg
Gross weight:	26.5 kg
Packing size:	(L) 680mm x (W) 400mm x (H) 640mm

▶ ARK-7000

🟢 Features：

• New optical system, unique imaging impression

• Hartman imaging analying and processing technology, accurate measurement result

• TFT touch screen, can move front and back freely

• Motorized chinrest

• Manual focusing,auto measuring

🟢 Specification：

|	
Vertex Distance(VD)	0.0, 12.0, 13.75, 15.0
SPH	-30.00D~+-25D(VD=12mm, 0.01, 0.06, 0.12, 0.25 unit)
CYL	0.00-+-10.00D(0.06, 0.12, 0.25 unit)
Axix(AX)	1°-180° (1° unit)
Cylinder Form	-,+, -+
Puiple Distance(PD)	10~86MM
Minimum Pupil Diameter	2.00mm
Measuring Time	< 0.5s
Pupil Diameter	2.00-8.00mm
Measuring light Energy	<30uw(Insure measuring safety)
Radius of Curvature	5.0~10.0mm(0.01mm unit)
Corneal Power	33.00D~67.00D(In case that the corneal equivalent refractive power is 1.3375)
Corneal Astigmatism	0.00~-15.00d(0.06D/0.12D/0.25D Unit)
Data Storing	Each 10 measured values of left eyes and right eyes
Axis	1°~180°
Chart	Auto fog
Monitor	7" TFT LCD touch screen(Angle of view adjustable)
Built-in printer	57mm thermal printer
Electrical Power	AC 100~250V,50/60HZ
N.W	16kgs
G.W	19.5kgs
Dimensions(packing)	(L)650mm X (W)400mm X (H)620mm
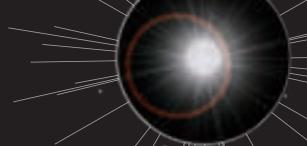
▶ ARK-7800

Features:

- New optical system, unique imaging impression
- Hartman imaging analying and processing technology, accurate measurement result
- TFT touch screen, can move front and back freely
- Motorized chin rest
- Auto paper-cutting printer
- Auto tracking and focusing during measuring

Specification:

|	
Vertex Distance(VD)	0.0, 12.0, 13.75, 15.0
SPH	-30.00D-+-25D(VD=12mm), 0.01, 0.06, 0.12, 0.25 unit
CYL	0.00-+-10.00D(0.06, 0.12, 0.25 unit)
Axix(AX)	1-180 degree(1 unit)
Cylinder form	-,+, -+
Puiple distance(PD)	10-86MM
Minimum time	< 0.5s
Pupil Diameter	2.00-8.00
Measuring light Energy	<30uw(Insure measuring safety)
Radius of curvature	5.0-10.0mm(0.01mm unit)
Corneal Power	33.00D-67.00D(In case that the corneal equivalent refractive power is 1.3375)
Corneal Astigmatism	0.00-15.00d(0.06D/0.12D/0.25D Unit)
Data Storing	Each 10 measured values of left eyes and right eyes
Axis	1-180 degree
chart	auto chart
Monitor	SHARP7" TFT LCD touch screen(Angle of view adjustable)
Built-in printer	57mm thermal printer, auto paper-cutting
Electrical	AC 100-250V,50/60HZ
N.W	22kgs
G.W	26.5kgs

▶ ARK-8000/ARK-8000B

● Features：

- Wide 7 inch Touch-screen panal .Auto Ref-keratometer SINGLE LTL is equipped with a wide 7 inch color LTL LCD with touch-screen panpal to use all the functions with ease.
- The corrt position of patient's eye is available to be found automatically by internal-software without operation of joystick.Further,SINHLE LTL is also available to align and measure automatically with touching of screen only.
- The LCD screen enables operator to measure in comfortable position even when the patient's eyelid needs to be opened by operator.
- SINGLE LTL provides the patients with the comfortable measuring environment by adopting Chin-rest and Head-rest with soft material of silicon rubber
- External thermal-printer equipped with auto loading&cutting can be connected with also connected with other devices such as auto vision-tester,PC,auto lensmeterand so on
- It allow to connectwith other devices such as auto vision-tester,auto lensmeter,PC as well as EMR/EHR protocol system

● Specification：

Refractometer Measurement	Sphere	-25~+25D(VD 12MM)(0.01/0.12/0.25 Steps)
	Cylinder	0~±10D(0.01/0.12/0.25 Steps)
	Axis	1-180°(1° Steps)
	Required minimum pupil	2.0mm
Keratometer Measurement	Radius curvature	5.00~10.00mm(0.01mm Steps)
	Refractive power	67.50-33.75D(n=1.3375)(0.01/0.12/0.25 Steps)
	Astigmatism	0~±10D(0.01/0.12/0.25 Steps)
	Astigmatism axis	1-180°(1° Steps)
	Peripheral measurement	6.0mm(r=7.8)
Size Measurement	0~12.7mm	
Special Function	PK(Peripheral Keratometry)ILLUM(Retro-illumination)SIZE(Cornea/Pupil size)	
Target chart	Auto fog system with scenery chart/Auto fog system with dots chart(Optional)	
Display	Tiltable wide 7 inch TFT LCD	
	Luminance 400cd/m2	
	Resolution 800*480 Pixels	
Print	8000: External printer with auto loading&cutting	
	8000B: with built-in printer	
Interface	RS-232C(RX/TX),D-sub(Video out),RFID(Optional)	
Dimension	458(W)*210(D)*405(H)	
Weight	Approx.19KG	
Power Supply	AC 100.240V 50/60Hz	
Power Consumption	55~85 VA	

Auto Refractometer/Keratometer
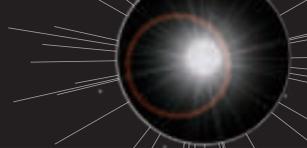
◢ ARK-8500

🌐 Features:

◆ Hartman Type Refractor

◆ High Definition Clear Retina Image with New Optics

◆ Adapted High Speed Image Acqusition and Image Identification

◆ Flip Monintor

◆ Auto Horizontal, Vertical and Back Force Motorized Focus

◆ High Speed and Auto Cut Printer

🌐 Specification:

VD Range:	0.0, 12.0, 13.75, 15.0
Spherical Range:	−20.00D ~ + 20.00D (VD = 12mm, 0.01, 0.06, 0.12, 0.25 Increments)
Cylinder Range:	0.00D ~ + 10.00D (0.06, 0.12, 0.25 Increments)
Axis:	1° ~ 180° (1° Increments)
Cylinder Symbol:	−, +, ±
PD:	10 ~ 86mm
Mini Pupil Size:	2.0mm
Average Measurement Time:	<0.5 seconds.
Pupil Distance:	2.00–8.00mm
Max Brighness:	<30uw (safety Assure)
Curvature Radius:	5.0 ~ 10.0mm (0.01mm Increments)
Refractive Power:	33.00D ~ 67.0D (when the corneal equivalent diopter is 1.3375)
Corneal Power:	0.00D ~ −15.00D (0.06D / 0.12D / 0 25D Increments)
Date Save:	10 Group Left/Right Eye
Axis:	1 ° ~ 180 °
Target:	Auto Fog
Monitor:	9–inch TFT Touch Screen (Flip)
Printer:	57mm Width, Auto Cut
Power:	AC 100 ~ 250V, 50 / 60Hz, Wide Voltage
Net Weight:	22 kgs
Gross Weight:	26.5 kgs
Packing:	(L) 680mm x (W) 400mm x (H) 640mm

▶ HAR-100/HAR-100A

● Features:

|	
Non-contact and non-invasive	The light power is safe for eyes;The working distance of the instrument is 35cm(14inches)
Low cooperation need	It do not need too much cooperation of children.It is suitable for infants and disabled individuals.
Automatic operation by one key	Complete the automatic detection of two eyes just need one key operation.A speedy and intelligent design.
Easy to carry	Small and lightweight body and printer.Easy to carry.It is suitable for any outdoor screening.
Accurate result	The advanced optical detection principle provides an accurate result:including myopia,hyperopia,astigmatism,axial and anisometropia.
Comprehensive detection modes	Infant mode is specially designed for the babies'refraction characteristic;Myopia mode is specially designed for common myopia people and high myopia people;(HAR-880 only) Adult mode is suitable for all adults.
Dual mode distance hint	Through ultrasonic measurement of distance,it adopts sound and visual color light prompt the distance.
High performance battery	Short charing time and can use for a long time.
Large storage capacity	420 data storage.
Ultrasonic distance measurement	Automatic monitoring the detection distance through audible and visual hint.
Aiming	The cross-shape is luminous and easy for aiming.
Printer	Thermal printer by infrared connection.
Weight	0.9KG

	HAR-100	HAR-100A
WORKING DISTANCE	Adult/enfant mode: 335 ± 10mm	Adult/enfant mode: 335 ± 10mm, myopia mode:268 ± 10mm
DISTANCE DETECTION	Automatic, with audible and visual cues	Automatic, with audible and visual cues
DATA ACQUISITION TIME	2s/eye	2s/eye
RELIABILITY MEASURE	Indicates number of and variation among measurements for the given eye	Indicates number of and variation among measurements for the given eye
BATTERY VOLTAGE	d.c.11.1V	d.c.11.1V
BATTERY VOLTAGE	More than 6 hours of continuous usage	More than 6 hours of continuous usage
LOW-BATTERY WARNING:	Indicates 15 minutes usage remains	Indicates 15 minutes usage remains
WAVELENGTH	850 ± 20nm	850 ± 20nm
OUTPUT OF THE LASER RADIATION	150~200µW	150~200µW
DETECTION MODES	Adult Mode, enfant mode	Adult Mode, enfant mode,myopia mode
SPHERE RANGE	+8.0 to -6.0 Diopters	+8.0 to -9.0 Diopters
SPHERE TOLERENCE	± 0.5 Diopters	± 0.5 Diopters
CYLINDER RANGE	+3 Diopters	+3 Diopters
CYLINDER TOLERENCE	± 0.5 Diopters	± 0.5 Diopters
AXIS OF ASTIGMATISM RANGE	1° ~ 180°	1° ~ 180°
AXIS OF ASTIGMATISM TOLERENCE	0.25D~1.00D : ± 10° 1.25D~3.00D : ± 5°	0.25D~1.00D : ± 10° 1.25D~3.00D : ± 5°

Manual Refractometer
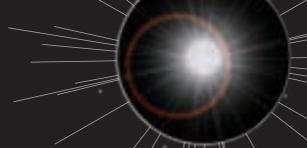
▶ MRT-180

🔵 Features：

• Streamline design and sttractive appearance

• Metal material and gorgeous color.A variety of colors to be chose

• Easy operation:suitable for children,adolescents and adults

• Easy to carry,suitable for all kinds of occasions

• Self-check,do not need others'help

• Professional website service, interaction,sharing,and vision data
   permanent preservation

🔵 Specification：

Suitable for	Children, adolescents and audlts
Color	China Red(R), Sapphire(B), Harvest Yellow(G), Pink Drerm (P), Roland Purple(V), Titanium crystal Gray(S)
Spherical range	-12D to +6D
Spherical degree wide interval	0.5D
Spherical degree of tolerance	±0.25D
Lighting	LED backlight, and the light is uniformity, constant, not reflective and not dazzling
Switch mode	LED lamp touch switch, instrument will shut down automatically after three minutes' shelving
Power	Three 7# batteries(AAA)
Service	Professional service website, Users can input personal vision information, Forecasts user's vision direction according to historical data, Provide vision care knowledge and glasses reference information, etc.
Net weight	299g
Packing size	200mm(L)X100mm(W)X65mm(H)

A

HAR-1000

Features:

◆ The easyRef is an innovative wavefront refractometer that precisely measures refractive errors of patients from 6 months old through adults within just seconds.

The device is designed and engineered to be handy and user–friendly with one–button operation. With the short working distance, the device is extremely easy–to–focus.

◆ **Accurate** Shack–Hartmann based autorefraction for objective and accurate refractive assessment.

◆ **Anyone** Refracts babies, children, and adults, even wearing glasses orcontact lenses.

◆ **Anywhere** No dark room required, the easyRef works in normal light conditions.

◆ **The easyRef detects the following vision disorders:**

Myopia (nearsightedness)

Hyperopia (farsightedness)

Astigmatism (blurred vision)

Anisometropia (unequal refractive power)

Specification:

Sphere range:	–10.0D ~ +10.0D, step 0.25D
Cylinder range:	–5.0D ~ +5.0D, step 0.25D
Axis of astigmatism range:	1° ~ 180°, 1°
Data acquisition time:	<1s / eye
Iris imaging:	Yes
Connections:	USB, Wifi, Bluetooth; easy data transfer to pc or printer
Print to:	Bluetooth printer (optional)
Dimensions:	203mm x 110mm x 50mm

Auto Lensmeter
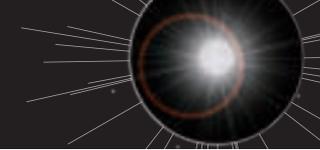
▶ AL-950

● Features:

• Green LED light source, ABBE compensation no required
• Hartman testing method, CPU high-speed precise computing
• Automatic identifying the lens type, Automatic measurement, Automatic reading and memorying the data
• 5.7 inch high resolving power LED screen
• Broad contents, strong performances, simple and convenient operation
• Latest international designing concept of collecting technology, mode and individuality

● Specification:

1.Measuring range	Sphere: 0 to ±35D（0.01D/0.06D/0.12D/0.25D steps)
	Cylinder: 0 to ±10D（0.01D/0.06D/0.12D/0.25D steps)
	Axis: 0°to 180°（1°step)
	ADD: 0 to 10D（0.01D/0.06D/0.12D/0.25D steps)
	Prism: 0 to 15△(0.01△)
2.Cylinder mode:	+, +/-, -
3.Prism mode:	X-Y: cartesian coordinates H:I,O; V:U,D.
	P-B: polar coordinates
	mm: mm expression
4.Reading resolving power:	0.01D,0.06D,0.12D,0.25D
5.PD measure	
6.Measure single vision lens,bifocal lens,trifocal lens and progressive lens,etc	
7.Contact lens measure	
8.UV transmissivity	
9.Measurable transmissivity:	＞10%; ＞20% at ±10D and over
10.Contact lens:	0 to ±25D, BC 6.00 to 9.00
11.Display:	5.7 TFT LCD
12.Menu:	readable diagram, easy operation
13.Lens diameter:	20mm~100mm
14.Power source:	AC100(±10%)~240(±10%)V, 50/60HZ, 40VA
15.Power consumption:	40W
16.Weight:	4kg
17.Dimensions:	190×210×420mm（W×D×H）
18.Environmental condition:	
Temperature:	5℃~40℃（in usage）
	-20℃~60℃（in storage/transference）
Humidity:	30~85%（non-condensing）（in usage）
	10~95%（in storage/transference）
Atmospheric pressure:	700~1060hpa
Altitud:	up to 2000m
Others:	no harmful dust or smoke
19.Optional accessories :	printer(built-in thermosensitive paper size:57mm)

AL-360/AL-360A

Features:

• Compact and light
• Tilting TFT color LCD touch screen (AL-360: 5.6 inch, AL-360A:
   7 inch) clear view, easy and convenient operation.
• Built-in thermal printer, and also can be connected to computer,
   and display the data on computer.
• Built-in UV tester
• PD measuring
• Automatic recognition of single and progressive lens
• Memory Function

Specification:

Measure scope	
Sphere	0~±25D 0.01/0.12/0.25D steps
Cylinder	0~±9.99D 0.01/0.12/0.25D steps
Axis	0°~180° (1°step)
ADD	0~+9.99D 0.01/0.12/0.25D steps
prism degree	0~15 Δ 0.01/0.12/0.25 Δ steps
mode	
cylinder	+,+/-,-
prism	X-Y,P-B
Contact lens	Soft/hard
Measuring mode	Single/progressive/ automatic recognition contact lens
Others	
Diameter of lens	Ø 20~108mm
PD:	45~90mm, 0.25mm steps
Speed	0.1S
ABBE	30~60
Display	TFT LCD (5.6″) ,LFT LCD (7″)
Printer	Thermal print
Dimensions	222(D)×161(W)×372(H)mm
Package	515(H)×320(W)×360(D)mm
Weight	~5KG
Power supply	100~120V/200~220V 50/60HZ

AL-360

AL-360A

Auto Lensmeter
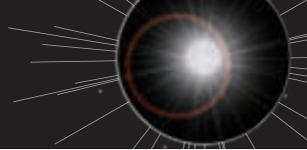
▶ AL-600

● Features：

- touch screen
- Can measure UV
- High precision
- 0.01 degrees
- Fast response
- Green light source

● Specification：

Measuring Range:

SPH:	0~±25D(0.01D,0.06D,0.12D,0.25D)
CYL:	0~±10D(0.01D,0.06D,0.12D,0.25D)
AXIS:	0~180°(1°)
PRISM:	0~10Δ(0.01Δ)
ADD:	0~+10D(0.01D,0.06D,0.12D,0.25D)
UV:	395nm(1%,5%)
Lens Diameter:	Φ10mm~Φ90mm

Measuring MODE:

CYLINDER:	(MIX)/+/-
PRISM:	100-120V~/200-240V~ 50/60HZ
Weight:	7Kg

▶ AL-850

● Features：

- The only lensmeter equipment at present that can measure accurately the low-degree lens below ±0.12 in the country.
- This lensmeter equipment that can measure accurately the colored lens with a degree of transparency of 10%.
- This lensmeter equipment that can accurately and quickly measure the progressive lens.
- The only lensmeter equipment that can display the pupil diameter.
- This equipment can measure the pupil distance, and is equipped with UV meter and built-in thermo sensitive printer.
- It is characterized with fast measuring speed, clear interface, convenient operation, accuracy and good repeatability etc.
- It has PD, UV and Print functions

● Specification：

Measuring Range:

Sphere:	-25~+25D (0.01D, 0.12D, 0.25D steps)
Cylinder:	-10 ~+10D (0.01D, 0.12D, 0.25D steps)
Prism:	0~10△(0.01△, 0.12△, 0.25△ steps)
Add:	0~10D (0.01D, 0.12D, 0.25D steps)
Axis:	0 ~180 ° step: 1 °
Pupil Distance:	80mm(Optional)
Display:	5.7'' CSTN color LCD
Print:	Built-in thermosensitive printer, paper size 38mm(Optional)
Electric Voltage:	100-120V~/200-240V~ 50/60HZ
Weight:	7Kg

AL-800

Features:

◆ HD touch LCD display

◆ High–end process precision assembly

◆ Modern and simple appearance

◆ Fast and automatic recognition of progressive multifocal lenses

◆ Green LED light source does not need ABBE coefficient compensation

◆ Optimized and upgraded Hartmann multi–point measurement technology

Specification:

Measuring range

Ball mirror: 0 to ± 35D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Measuring range		Accuracy
<0D. ⩾−5D	>0D. ⩽+5D	±0.06
<−5D. ⩾−10D	>+5D. ⩽+10D	±0.09
<−10D. ⩾−15D	>+10D. ⩽+15D	±0.12
<−15D. ⩾−20D	>+15D. ⩽+20D	±0.18
<−20D. ⩾−35D	>+20D. ⩽+35D	±0.25

Cylinder: 0 to ± 10D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Cylindrical axis position: 0 ° to 180 ° (reading accuracy 1 °)

ADD: 0 to 10D (reading accuracy 0.01D/0.06D/0.12D/0.25D)

Prism: 0 to 10△ (0.01△)

Measuring range	Accuracy
>0△. ⩽5D	0.1△
>5△. ⩽15D	0.2△

Cylinder mode: +, + / −, −

Prism representation mode: X–Y: Cartesian coordinates H: I, O. V: U, D

P–B: Polar coordinates mm: X and Y are both expressed in mm

Reading resolution: 0.01D/0.06D/0.12D/0.25

Interpupillary distance measurement function

Can measure lens with high refractive index, polarization, high dispersion, solar film, multi–focus, scratch, etc. single light, double light, triple light, progressive multifocal light, etc.

UV / blue light transmittance measurement function

Contact lens measurement function

Measurable lens: >10%; the transmittance of lens when the power exceeds 10D is required >20%

Contact lenses: 0 to ± 25D, BC 6.00 to 9:00

Display: 7.0–inch HD touch LCD monitor

Menu: user–friendly design, easy to operate

Applicable lens diameter: 20mm – 100mm

Power supply: AC100(±10%)–240(±10%)V 50/60Hz 40VA

Maximum power: 40W

Weight: 6.8kgs

Instrument specifications: 550mm (L) × 350mm (W) × 350mm (H)

Environmental conditions

a. Temperature: 5–40C (use temperature) −20–60 ° C (storage / transport temperature)

b.Humidity: 30–85% (non–condensing) (use humidity) 10– 95% (storage / transport humidity)

c. Atmospheric pressure: 700–1060hpa

d. Altitude: up to 2000m

e. Other: no harmful dust and smoke

Optional accessories: printer (built–in thermal printer, paper width: 57mm)

Auto Lensmeter
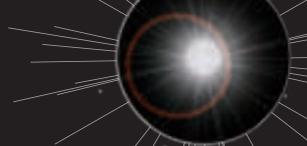
▶ AL-900

Features:

- Accurately measuring the low-degree lens below +-0.12D.
- Measuring the colored lens with 10% transmittance.
- Displaying the PH value in screen.
- Measuring the progressive lens accurately and quickly.
- Optionally installing PD measuring instrument, UV measuring instrument and thermal printer.
- User friendly interface with easy operation; fast measurement, high accuracy and good repetition.

Specification:

|	
SPHERE	-25.00D- +25.00D
CONTACT LENS	-25.00D- +25.00D(BC=6.00-9.00)
	(0.01D/0.12D/0.25DSTEPS)
CYLINDER	0.00D-±10.00D(-,MIX,+)
	(0.01D/0.12D/0.25DSTEPS)
AXIS	0°-180°(1°STEPS)
ADD	0.00D-±10.00D(Add and Ad2)
	(0.01D/0.12D/0.25DSTEPS)
PRISM	0.00△-10.00△(horizontal ,vertical)
	(0.01D/0.12D/0.25DSTEPS)
PRISM MODE	△,θ,Base in/Out,Base Up/Down
PD MEASURING	20.0-49.5MM
LENS DIAMETER	Φ20MM-Φ100MM
CONTACT LENS DIAMETER	Φ5MM
UV	＞10%(±15.00D-±25.00D, ＞20%)
ABBE	20-60
DISPLAY	5.7 inch LCD
PRINTER	Thermo sensitive printer
DATO INTERFACE	RS-232
POWER	AC100(±10%)-240(±10%)V 50/60HZ 40VA
DIMENSIONS	190(W)×205(D) ×418(D)MM
WEIGHT	4.5KG

CE

Auto Lensmeter

▶ AL-980

● Features :

• 7.0-inch HD touch color display

• Streamlined,faddish,abundant and atmospheric design

• Green LED light source,ABBE compensation no required

• Food-grade ABS material case,zero failure rate quality standard

• Rapidly and automatically determine and measure the progressive lens in high precision

• Upgraded Hartmann intelligent measurement technology,faster,more accurate and more stable

● Specification :

Sphere:		0 to ± 35D (0.01D/0.06D/0.12D/0.25D steps)
Measuring range		Accuracy
<OD,≥-5D	>OD,≤+5D	±0.06
< -5D,≥-10D	>+5D,≤+10D	±0.09
<-10D,≥-15D	>+10D,≤+15D	±0.12
<-15D,≥-20D	>+15D,≤+20D	±0.18
<-20D,≥-35D	>+20D,≤+35D	±0.25
Cylinder:		0 to ± 10D (0.01D/0.06D/0.12D/0.25D steps)
Axis:		0° to 180° (1° steps)
ADD:		0 to 10D (0.01D/0.06D/0.12D/0.25D steps)
Prism:		0 to 15△(0.01△)
Measuring range		Accuracy
>0△,≤5△		0.1△
>5△,≤15△		0.2△
Cylinder mode:		+,+/-,-
Prism mode:	X-Y:	Cartesian Coordinates H: I,O.V: U,D
	P-B:	Polar Coordinates
	mm:	mm expression
Reading resolving power:		0.01D/0.06D/0.12D/0.25D
PD measure		
Measure single vision lens, bifocal lens,trifocal lens and progressive lens,etc.		
Contact lens measure		
UV transmissivity test		
Measurable transmissivity:		>10%;>20% at ± 10D and over
Contactlenses:		0 to + 25D,BC 6.00 t0 9:00
Display:		7.0-inch HD touch color display
Menu:		readable diagram,easy operation
Lens diameter:		20mm-100mm
Power source:		AC100 (±10%) -240 (±10%) V 50/60Hz 40VA
Power consumption:		40W
Weight:		6.8kgs
Dimensions:		565mm*350mm*355mm (W*D*H)
Environmental condition		
a.Temperature:		5-400C(In usage)
		-20-600C(In storage/transference)
b. Humidity:		30-85% (Klon-condensing) (In usage)
		10-95% (In storage/transference)
c. Atmospheric pressure:		700-1060hpa
d. Altitud:		up to 2000m
e. Others:		No harmful dust or smoke
Optional accessories:		printer (built-in thermosensitive paper size: 57mm)

CE

Auto Lensmeter
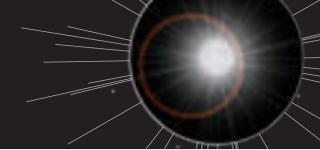
▶AL-1000

Features：

- With PD Meter +Pupil Height+ +Improved Printer + UV + Bluetooth+ Blue light
- New capacitive touch panel with high resolution
- Measurement of PD, PH and PCL (Progressive Channel Length)
- The wavelength of UV and green light can be measured simultaneously
- Bluetooth, RS232 serial port, USB, WIFI, 4 forms of data communication

Configuration：

Range of measurement

Sphere:	0~±25m, 0.01/0.12/0.25m steps
Cylinder:	0~±9.99m, 0.01/0.12/0.25m steps
Axis:	0-180° (1°step)
Addition:	0~±9.99m, 0.01/0.12/0.25m steps
Prism:	0~15cm/m, 0.01/0.12/0.25m steps
Cylinder:	+, +/-,-
Prism:	X-Y, P-B
Contact lens:	Soft/hard lens

Measurement mode:	Single/progressive/automatic recognition
Diameter of lens:	Φ12-Φ112m
PD:	40-90mm (0.5mm step)
Measuring speed:	0.1 second
Abbe number:	30~60
Display:	7'LCD/TFT
Printer:	Thermal printer
Dimension:	180mm*255mm*455mm
Package:	12kg
Weight:	12kg
	100-240V 50-60HZ 25VA

Auto Lensmeter

AL-1200

Features:

◆ 7.0–inch high–definition touch color LCD display.

◆ Upgraded Hartmann intelligent measurement technology, faster, more accurate and stable.

◆ Streamlined, stylish, absolute and atmospheric design.

◆ Food grade ABS material shell, zero failure rate quality standard.

◆ Green LED source without ABBE coefficient compensation.

◆ Automatically identify and measure various lenses, high refractive index, polarized light, etc.

◆ Determine and measure progressive lenses quickly, automatically, and with high precision.

◆ Distance and height measurement: The display shows an electronic rangefinder for quick and easy measurements.

Specification:

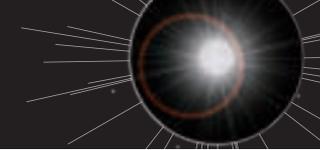|	
Sphere:	0~±25m, 0.01/0.06/0.12/0.25m steps
Cylinder:	0~±10m, 0.01/0.06/0.12/0.25m steps
Axis:	0–180° (1°step)
Addition:	0~±10m, 0.01/0.06/0.12/0.25m steps
Prism:	0~0.01cm/m steps
Cylinder:	+, +/–,–
Prism:	X–Y, P–B
Contact lens:	Soft/hard lens

Hand Lens Meter

▶ HLM-120

● Features:

- Outer reading, ±25D measurement
- Wide field of vision observation
- Compensation Prism Available
- AC/DC

● Specification:

Ranges of Measurement:	0 to ±25D
Minimum:	Outer Reading 0.125D
Inner Reading:	0.125D graduation up 0 to ±5D And 0.25D graduations over±5D to ±25D
Digital:	0.01D
Cylinder Axis Range:	0~180°
Prismatic Power Range:	0~5△ prism diopters1△graduations with prism compensation device 0~20△ Prism diopters,1△graduations
Prismatic Base Angle:	0~180°
Eyepiece Adjustment:	±5D
Dimension of Objective Lens:	Φ16~Φ86mm
Overall Size:	275×120×430mm
Weight:	4kg
Lighting Bulb:	~220V/-3V 3W or ~110V/-3V 3W

▶ HLM-150

● Features:

- Internal reading
- ±25D measurement
- Wide field of vision observation
- Compensation Prism Available
- AC/DC

● Specification:

Ranges of Measurement:	0 to ±25D
Minimum:	Internal Reading 0.125D
Inner Reading:	0.125D graduation up 0 to ±5D And 0.25D graduations over±5D to ±25D
Digital:	0.01D
Cylinder Axis Range:	0~180°
Prismatic Power Range:	0~5△ prism diopters1△graduations with prism compensation device 0~20△ Prism diopters,1△graduations
Prismatic Base Angle:	0~180°
Eyepiece Adjustment:	±5D
Dimension of Objective Lens:	Φ16~Φ86mm
Overall Size:	275×120×430mm
Weight:	4KG
Lighting Bulb:	~220V/-3V 3W or ~110V/-3V 3W

CE

▶ HLM-200

● Features:

- Outer reading
- ±25D measurement
- Wide field of vision observation
- Compensation Prism Available

● Specification:

Ranges of Measurement:	0 to ±25D
Minimum:	Outer Reading 0.125D
Inner Reading:	0.125D graduation up 0 to ±5D And 0.25D graduations over±5D to ±25D
Digital:	0.01D
Cylinder Axis Range:	0~180°
Prismatic Power Range:	0~5△ prism diopters1△graduations with prism compensation device 0~20△ Prism diopters,1△graduations
Prismatic Base Angle:	0~180°
Eyepiece Adjustment:	±5D
Dimension of Objective Lens:	Φ16~Φ86mm
Overall Size:	275×120×430mm
Weight:	4KG
Lighting Bulb:	~220V/-3V 3W or ~110V/-3V 3W

▶ HLM-220

● Features:

- Internal reading
- ±25D measurement
- Wide field of vision observation
- Compensation Prism Available

● Specification:

Ranges of Measurement:	0 to ±25D
Minimum:	Outer Reading 0.125D
Inner Reading:	0.125D graduation up 0 to ±5D And 0.25D graduations over±5D to ±25D
Digital:	0.01D
Cylinder Axis Range:	0~180°
Prismatic Power Range:	0~5△ prism diopters1△graduations with prism compensation device 0~20△ Prism diopters,1△graduations
Prismatic Base Angle:	0~180°
Eyepiece Adjustment:	±5D
Dimension of Objective Lens:	Φ16~Φ86mm
Overall Size:	275×120×430mm
Weight:	4KG
Lighting Bulb:	~220V/-3V 3W or ~110V/-3V 3W

▶ HLM-250

🟢 Features：

- Internal Reading
- ±25 diopter measurement
- Large arrange of observation
- LED green light, low-power
- Use medical power adapter, more secure
- Support the use of external battery

🟢 Specification：

Range of measurement:	-25m^{-1}~ +25m^{-1}
Minimum scale value :	-5m^{-1}~ +5m^{-1}: 0.125m^{-1};-5m^{-1}~ -25m^{-1};5m^{-1}~ +25m^{-1}: 0.25m^{-1}
Astigmatism axisof cylindric lens:	0 ~ 180˚ Minimum scale value 1˚
Prism diopter:	Standard model:0 ~ 5cm/m Minimum scale value 1cm/m
	Strengthened model (with prism compensator):　0 ~ 20cm/m
	Minimum scale value 1cm/m
Prism basal angle:	0 ~ 180˚ Minimum scale value 1˚
Regulation of ocular visibility:	-5m-1~ +5m-1
Size of lens:	φ16mm ~ φ 80mm
Overall dimensions of device:	280mm (L) ×150mm (W) ×450mm (H)
Weight: Standard model:	4.9kg / Strengthened Model: 5kg
Lighting lamp:	6V / 2A 12W

CE

▶ HLM-300

🟢 Features：

- External Reading
- ±25 diopter measurement
- Large arrange of observation
- LED green light, low-power
- Use medical power adapter, more secure
- Support the use of external battery

🟢 Specification：

Range of measurement:	-25m^{-1}~ +25m^{-1}
Minimum scale value :	-5m^{-1}~ +5m^{-1}: 0.125m^{-1};-5m^{-1}~ -25m^{-1};5m^{-1}~ +25m^{-1}: 0.25m^{-1}
Astigmatism axis of cylindric lens:	0 ~ 180˚ Minimum scale value 1˚
Prism diopter:	Standard model: 0 ~ 5cm/m Minimum scale value 1cm/m
	Strengthened model (with prism compensator): 0 ~ 20cm/m
	Minimum scale value 1cm/m
Prism basal angle:	0 ~ 180˚ Minimum scale value 1˚
Regulation of ocular visibility:	-5m-1~ +5m-1
Size of lens:	φ16mm ~ φ 80mm
Overall dimensions of device:	280mm (L) ×150mm (W) ×450mm (H)
Weight: Standard model:	4.9kg / Strengthened Model: 5kg
Lighting lamp:	6V / 2A 12W

CE

Phoropter

▶ VT-10 (Phoropter)

Features：

• Adopting ergonomic operation with large scale and improving performance.

• Automatically interlock between cross -cylinder lens and lens coordinates

Specification：

Sphere range:	-19.00D~+16.75 (Step: 0.25D)
Cylinder range:	0.00D ~ -6.00D (Step: 0.25D)
	(0.00D to 8.00D with additional lens of-2.00D)
Cylinder axis:	0 to 180°, 5°steps
Cross Cylinder:	±25 diopters
Cross-cylinder lens:	±0.25D
Rotary prisms:	0△ to 20△,1△ steps
P.D.adjustment:	48-75mm,1mm steps
Dimensions:	345×295×85(mm)
Net weight:	4.5Kg

▶ VT-20

Features：

• Elegant design for the appearance and easy and flexible optical lens dials.

• Precise optical lens with top-grade coating

• Top-grade quality View Tester in Far East.Capable of checking up all-sided visual functions, accurate and comfortable in measurement.Uses rotating disc to locate the sphere

• Can make sphere power adjust in 3.00d big scope

• Cleverly designed to operate the cross cylinder. Supplementary fittings are supplied for nearsightClear scale, convenient and durable operating .This is suitable for eyesight examination in spectacles shops, department of ophthalmology in hospitals, schools and enterprises

• Two colors choice

Specification：

|	
Sphere powers range:	+16.75D to-19.00D, with minimum reading 0.25D or 0.12D When +0.12D auxiliary lens or optional±0.12D lens is in use +26.75D to-29.00D (When optional ±10.00D lens is in use)
Cylinder power range:	0 to-6.00D, with minimum reading 0.25D or 0.12D (when auxiliary lens is in use) 0 to-8.00D (when-2.00D auxiliary lens is in use)
Astigmatic axis scale:	0 to 180° in 5° stepsCross cylinder:±0.25D, reversal type (synchronized with astigmatic axis)
Rotary prism:	0 to 20ΔD in 1ΔD stepInterpupillary adjustment: 48mm to 80mm in 1mm step (right and left synchronized)Forehead rest adjustment: 16mm backward and forward
Convergence:	The optical axes of the lenses are aligned at a distance of 400mm from the vertexes of the corneas (2mm each for right and left inward) Interpupillary distance enabling convergence=57mm to 80mm
Corneal distance device:	2mm forward and 5mm backward from standard plane; with scale
Effective field of view:	19mm
Weight:	5kgs
Size:	291—323×315×85

Phoropter
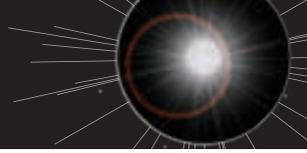
▶ VT-25

● Features:

- Unique butterfly appearance designs
- Comprehensive review visual function, measurement is accurate, convenient
- Manufacturing technology exquisite, comfortable feel
- Optical lens adopt advanced coating

● Specification:

Sphere power:	-19.00m^{-1}~+16.75m^{-1}(step: 0.25m^{-1})
Clylinder power:	0~-6.00m^{-1}
Prism axis:	0~180° (step: 5°, can be estimated to read 1°)
Rotary prism:	0~20Δ (step: 1Δ)
Prism substrate:	0~360° (step:5°, can be estimated to read 1°)
Cross Cylinder:	±0.25m^{-1}
PD adjustment:	50mm~75mm (step: 1mm)
Forehead reat adjustment:	16mm
Vertex corned distance:	13.75mm
Product size:	320mm*305mm*100mm
Carton size:	485mm*485mm*245mm
Product weight:	net weight: 4.75kg/ gross weight: 6.55kg

CE

▶ VT-15

● Features:

- Adopting ergonomic operation with large scale and improving performance.
- Automatically interlock between cross -cylinder lens and lens coordinates

● Specification:

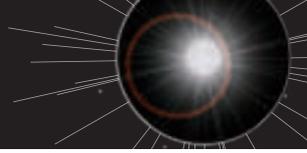|	
Sphere range:	-19.00D~+16.75 (Step: 0.25D)
Cylinder range:	0.00D ~ -6.00D (Step: 0.25D)
	(0.00D to 8.00D with additional lens of-2.00D)
Cylinder axis:	0 to 180°, 5°steps
Cross Cylinder:	±25 diopters
Cross-cylinder lens:	±0.25D
Rotary prisms:	0△ to 20△,1△ steps
P.D.adjustment:	48-75mm,1mm steps
Dimensions:	345×295×85(mm)
Net weight:	4.5Kg

CE FDA

Phoropter

A

▶ VT-30

● Features:

• Unique design of butterfly-shape appearance.

• Capable of checking up all-sided visual functions,accurate and comfortable in measurement.

• Exquisite manufacturing technique,with comfortable feel.

• High grade plated-film used in all optic lenses.

● Specification:

Sphere power:	Range:-19.00D~+16.75D Step: 0.25D; When applied with auxiliary lens +0.12D Step:0.12D
Clylinder power:	Range:0~-6.00D;When applied with auxiliary cylinder lens: 0~-8.00D Step:0.25D;
	When applied with auxiliary cylinder lens +0.12D Step:0.12D
Cylinder axis:	Range:0~180°;Step:5°
Cross cylinder:	Cross cylinder lens synchronized with cylinder asis
Rotary prism:	Range:0~20△;Step:1△
PD adjustment:	50~75mm;Step:1mm
Convergence adjustment	∞,380mm(When PD 64mm)
Forehead reat adjustment:	16mm
Vertex corned distance:	13.75mm(From corneal point to standard lens surface)
Dimension:	335(L)*320(W)*98(H)mm
Weight:	5kg

CE FDA

Manual Phoropter

VT-10B

Specification:

Application:	: Ophthalmic Optical
Color:	Black, white or by your request
Sphere Power:	Range:+16.75 to –19.00 diopters; Step: 0.25 diopters
Cylinder Power:	Concave(–) Range: 0.00 to –6.00 diopters; Convex(+) Range: 0.00 to +6.00 diopters (optional) (0.00 to –8.00 diopters with additional lens of –2.00 diopters); Step: 0.25 diopters
Cylinder axis:	0 to 180°, 5°steps
Cross Cylinder:	±25 diopters
Rotary Prisms:	:0 to 20, 1 steps
P.D. adjustment:	50–75mm, 1mm as a step
Standard Accessory lenses:	Two 0.12D and –2.00 cylinder lenses, two plano lenses for sealing front openin
Standard Accessories:	1 near point card with holder and reading rod, dust cover, face shield, accessory case for lenses
Net Weight:	Approx 4.5 kg
Certificate:	ISO,CE
Dimensions:	31.8 x 9.6 x 29.3(cm)
Warranty:	one year

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VT-350

🟢 Features:

◆ Compact and slim design, with smaller size, lens switch fast and smoothly,
provide more comfortable optometry experience.

◆ Left and right PD independent adjustment, to achieve more accurate measurement.

◆ Near–point card with various charts. Built–in white LED lighting offers clear and safe illumination environment.

◆ Dismountable face shield and forehead rest, easy to clean and maintain, provide clean testing environment.

◆ Automatic convergence and PD adjustment during near point test.

◆ Use multi–coated lenses for better performance.

🟢 Specification:

|	
Sphere:	−19.00~+16.75D（0.25D/0.50D/1.00D/3.00D steps)
Cylinder:	−8.75D~+8.75D 0.25D steps
Axis angle:	0~180°（1°/5°steps)
Pupil distance:	Distant range 52~80mm Close range 48~76mm 0.5/1mm steps
Rotary Prism:	0~20 △（0.1 △ /0.5 △）
Cross Cylinder Lens:	±0.25D
Retinoscope:	+1.50D(67cm), +2.00D(50cm)
Auxiliary Lens:	PH, Binoculus（∅ =1.0mm)
	RMV/RMH
	RL(Right eye)、GL（Left eye)
	Polaroid（Right eye 135°/45°），（Left eye 45°/135°)
	Prism（Right 3 △ BU，6 △ BU），（Left 3 △ BD, 10 △ BI）
	Cross Cylinder Lens(±0.50D Axis=90°)
	PD Lens
CV head size:	381mm×286mm×111mm 3.8kg
Table size:	243mm×171mm×7mm 0.5kg
Power supply:	AC220V 50Hz or AC110V 60Hz, 90W

381 mm

286 mm

111 mm

Auto Phoropter
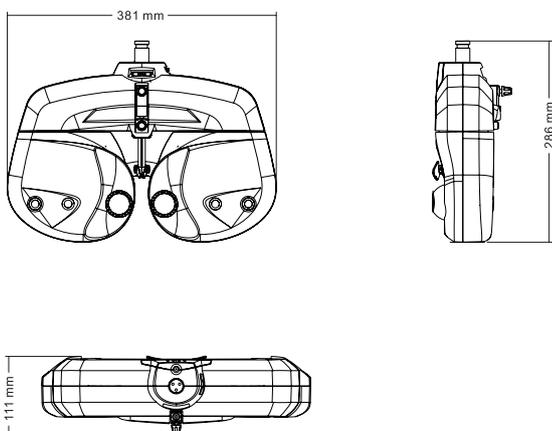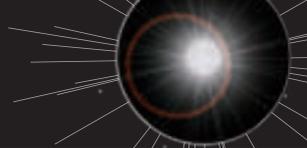
DVT-1000

Features:

◆ Fast lens loading helps to minimize accommodation interference and fatigue of examinees eyes. Silent operation offers more comfort during exam.

◆ Wireless Communication with Auto Refractometer, LED Chart Projector and Unit Table via Bluetooth allows perfect data transmission regardless of working environment.

◆ Dual cross cylinder lens as well as Jackson cross cylinder lens supports highly accurate exams over astigmatism axis and visual acuity. Improved speed of lens movement prevents accommodation interfering exam and guarantees accurate astigmatic exam.

◆ Compatibility with polarized LCD chart provides even economic efficiency. (Both linear and circular polarization).

◆ Slimmer design even prevents minimum mechanical interference during exam and enables easy monitoring over patients. Easily input optometry date. Optometrist can input the data of patient directly to save time.

◆ Diversification of near vision exam is realized through highly reliable near vision test charts, visual function test and various refraction charts.

◆ Graphical representation displayed on screen guides test process easier, faster and professional in real time.

◆ Exam can be carried out with tablet panel, for examiners' preferences easily. (Tablet PC OS : Android 5.0 / Resolution 2860x1600).

◆ Bluetooth printer on operation panel supports easy use of printer and even replacing paper at one go.

Specification:

I. Basic technical parameters	
Spherical lens:	19.00~+16.75D (0.25D/0.50D/1.00D/3.00D steps)
Cylindrical lens:	−8.75D~+8.75D 0.25D steps
Cylinder Axis:	0~180° (1°/5°steps)
Working distance:	35 ~ 70 cm (Step: 5 cm)
Rotary Prism:	0 ~ 20 △ (Step: 1 △ / 2 △)
Crossed Cylinder:	Jackson Crossed Cylinder 0.25D Jackson Crossed Cylinder 0.50D
Double cross cylinder (separating prism)	
Retinoscopy Lens:	+ 1.5D, + 2.0D (test distance 67cm, 50cm)
II. Auxiliary lenses	
1. Pinhole lens Φ 1mm	
2. Markov lever Right eye (horizontal Markov lever), left eye (vertical Markov lever)	
3. Red−green filter right eye (red), left eye (green)	
4. Polarizing filter right eye (135 °, 45 °), left eye (45 °, 135 °)	
5. Separation prism right eye (6 △ BU), left eye (10 △ BI)	
6. Fixed Cross Cylinder Jackson Cross Cylinder 0.50D, Axis fixation 90 °	
7. Vision 32 °	
III. Data link with optometry series and focal length meter series;	
IV. Light body and ultra−low sound;	
Maximum size:	600×400×200mm
Host size:	360×85×360mm
Flat size:	247×179×4.68mm
Tablet resolution:	2860×1600
Flat screen:	10.1 inches
Voltage:	AC 100−240V 50 / 60Hz
Power:	90W
Weight:	7.5kg
Packaging volume:	0.05 cubic
Packing size:	520×450×220mm
Packaging material:	aluminum alloy box

DVT-1000B

Specification:

(A)Measuring Range:		
(1)SPH:	0.00D~−19.00D(−0.25D) +0.25D~16.50D(+0 25D)	
(2)CYL:	0.00D~−8.75D(−0.25D)	
(3)AXIS:	0°~180(1°/ 5°)	
(4)P.D:	48~80mm(in 1mm steps)	
(B)Aullary Lenses:		
(1)Occluder.		
(2)P.D check		
(3)Pinhole.		
(4)Polarizing:	right eye 135°, lef eye 45°.	
(5)Red/Green Filters	right eye:red, left eye:green	
(6)Maddox Rod:	Right eye red horizontal/vetical, Left eye white vetical/horizontal.	
(7)Dissolution prism:	Right eye 6△B/U; Let eye 10△B/l.	
(8)Fixed Cross Cylinder:	±0.25D	
(9)Retinoscope:	+1.50D	
(C)Auto Cross Cyinder Lens:	±0.25D	
(D)Rotary Prism:	0△~20△(In 0.1, 0.5, 1.0 steps)	
(E)Fast input:	SPH、CYL、AXIS	
(F)Binocular vision balance test		
(G)You can choose from panel to link with LCD screen, projector, LCD screen with polarizer		
(H)Can test LCD polarizing		
(I)Control System:	Touch Pane Contrel	
(J)Montor:	LCD(10.2")	
(K)Dimensions & weight:	Dimensions: 46*40*52(cm) Weight: 9kg	
(L)Power Source:	:DC12V	

◆ Touch panel can flip, and in turn can be directly operation on the touch panel

Auto Phoropter
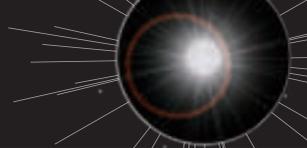
▶ ACP-200

● Features :

• New design makes it look more modern

• Inspecting 30 charts and 35 masks

• Provide with five kinds of chart of binocular balance, single vertical line, single horizontal line

• and single chart modes

• Provide with different charts(Chart A, B and C) in order to satisfy needs of different countries

• Filter function can be realized red / green display

• High-definition projection screen

● Specification :

Projection distance:	1.5m-6m
Charts:	30 kinds
Filtering function:	Red/Green
Speed of chart conversion:	0.03S
Program:	2 sets program, each program contains up to 30 steps
Light:	Halogen lamp(12V, 50W)/LED (5V,5W)
Auto-off function:	5 minutes
Voltage:	AC220V/110V 50/60HZ
Dimensions:	300(L) ×230(W)×240(H)
Net Weight:	6Kg

A

▶ ACP-350

🟢 Features :

• By the way of double locating, it would correct errors automatically.

• Offering more clear and sharp pictures.

• Increase the picture density; there are 5 icons in one line.

• The charts are bigger; Size: 33CM×22.5CM (in 5M refraction)

• Projected by wireless remote controller.

• Able to project the charts one by one.

• Standard accessories, the metal board is covered by bias material.

🟢 Specification :

Projection distance:	2-6(M)
Projection magnification:	30 × (in 5M refraction)
Projection size:	330 × 225mm, Ø275mm (in 5M refraction)
Numbers of charts:	33
Chart change-over:	3 frame/sec
Numbers of masks:	open 1, horizontal line vertical line 8, single isolation 16, r and g 1
Tilt range:	10 ° horizontally as well as vertically
Projection lamp:	6V 20W (halogen lamp)
Automatic shut-off mechanism:	5 minutes
Electricity:	AC 110V/60HZ or 220V/50HZ
Power consumption:	65W
Dimension:	196(W)×292(L)×234(H)(MM)
Weight:	6.5KGS

LCD Chart Projector

LCP-100

Features:

◆ LINK LCD Chart Projector LCP–100 has multiple extended functions, 21.5 inch LED backlit screen.

◆ Various kinds of tests meet the diverse needs of the measurement.

◆ Quick test list – Pick ten or less frequently used tests to establish your own quick test list.

◆ It can be connected with computer, DVD player or input with multi – media signal through VGA/AV/YPBPR/USB connections as a multi – media player.

◆ Excellent programming give full play to the features of CPU.

1. Without polarization;

2. Not online;

3. Adjustable screen brightness;

4. The distance can be set from 1–6 meters;

5. Infrared remote control;

6. International C standard, national standard E standard, alphabet visual standard, children visual standard, digital visual standard, astigmatic visual standard, cross visual standard, binocular balanced visual standard, color blindness visual standard, etc.

Specification:

Maximum size:	510×350×120mm (including bottom corner)
Screen:	21.5 inches (495×285mm)
Screen ratio:	16: 9
Screen resolution:	1920×1080
Voltage:	AC220V / 110V 50 / 60HZ (to DC12V)
Weight:	2.5kg
Packing volume:	0.05 cubic
Packing size:	660×160×470mm

LCP-150

🟢 Features:

◆ LINK LCD Chart Projector LCP–150 has multiple extended functions, 23 inch LED backlit screen, polarized charts is provided for binocular test.

◆ Various kinds of tests meet the diverse needs of the measurement.

◆ Quick test list – Pick ten or less frequently used tests to establish your own quick test list.

◆ It can be connected with computer, DVD player or input with multi – media signal through VGA/AV/YPBPR/USB connections as a multi – media player.

◆ Excellent programming give full play to the features of CPU.

1. Without polarization;

2. Can be used online or alone;

3. Adjustable screen brightness;

4. The distance can be set from 1–6 meters;

5. Infrared remote control;

6. International C standard, national standard E standard, alphabet visual standard, children visual standard, digital visual standard, astigmatic visual standard, cross visual standard, binocular balanced visual standard, color blindness visual standard, etc.

🟢 Specification:

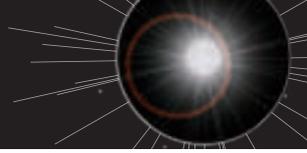|	
Maximum size:	600×430×150mm (including bottom corner)
Screen:	23 inches (530×305mm)
Screen ratio:	16: 9
Screen resolution:	1920×1080
Voltage:	AC220V / 110V 50 / 60HZ (to DC12V)
Weight:	3.5kg
Packing volume:	0.05 cubic
Packing size:	660×160×470mm

LCD Chart Projector

LCP-1200

Features:

◆ LINK LCD Chart Projector LCP–100 has multiple extended functions, 27 inch LED backlit screen, polarized charts is provided for binocular test.

◆ Various kinds of tests meet the diverse needs of the measurement.

◆ Quick test list – Pick ten or less frequently used tests to establish your own quick test list.

◆ It can be connected with computer, DVD player or input with multi – media signal through VGA/AV/YPBPR/USB connections as a multi – media player.

◆ Excellent programming give full play to the features of CPU.

1. With 3D polarization;

2. Can be used online or alone;

3. Screen brightness can be adjusted;

4. The distance can be set to 1–6 meters;

5. Infrared remote control;

6. International C standard, national standard E standard, alphabet visual standard, children visual standard, digital visual standard, astigmatic visual standard, cross visual standard, binocular balanced visual standard, color blind detection visual standard, etc.

7. Polarized 3D can provide stereo polarized vision targets, which are necessary for stereo vision and binocular balance inspection;

Specification:

Maximum size:	660×450×150mm (including bottom corner)
Screen:	27 inches (620×360mm)
Screen ratio:	16: 9
Screen resolution:	1920×1080
Voltage:	AC220V / 110V 50 / 60HZ (to DC12V)
Weight:	4.5kg
Packing volume:	0.052 cubic
Packing size:	700×160×470mm

▶ LCP-200

● Features :

- LCD:17-inch XGA Panel
- Distance: 2 M -7M (in steps of 0.1M) / 6inch-24feet (in steps of 0.5 foot)
- Brightness: >160 cd/m2
- Optotype: E,C,Letter,Number,Children
- Test function:Schober Test,Worth Test,Cross Grid,Coincidence Test, ETDRS,Stereo Test,
- AstigmatismTest, Traffic light,Contrast Sensitivity Test, Fixation point Test, Ishihara Test,
- Cross cylinder, Red Green Panel
- Red Green Balance
- Mask type: Change of the background, Single mask, Horizontal mask,Vertical mask, Red/Green mask, Contrast sensitivity
- Visus unit: 5-Grade, Decimal, LogMAR, Snellen(ft), Snellen (M)
- Other functions: optotype random display
- Contrast adjustment of aptotype and EDTRS
- Auto entering standby mode
- Real time adjustment of red and green test chart
- Mirror image: Use with path folding mirror possible
- Video/audio displaying function
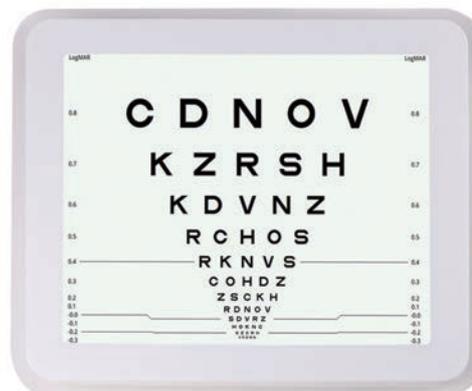
● Specification :

Power: Input:	110-230V AC +-10%, 50/60Hz
Output:	12V DC
Power consumption:	20 Watt(max)v
Vision chart Dimension:	420 mm×350 mm×40mm(L/W/H)
Net Weight:	2.0KGS
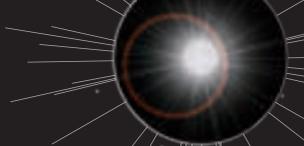
▶ NV-100 (Near Vision Tester)

● Features :

- The NV-100 near vision tester enables a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.
- The refractive tests include:
- Measurement of visual acuity using Snellen letter and illiterate E-chart, and Times Roman reading types.
- Accurate determination of presbyopic additions and other near corrections.
- Near vision astigmatism tests.
- Amplitude of accommodation including monocular measurements under binocular conditions.
- The Binocular balance tests include:
- Fixation disparity test for uncompensated heterophoria motor eye dominance.
- Accommodation-convergence relationship.
- Quantitative evaluation of foveal suppression in heterophoria patients.
- Near point of convergence.
- Targets for subjective cover tests for heterophoria and harmonious ARC.

● Specification :

Test Distance:	36cm
Distant Control:	60cm
Size:	220(H)×210(W)×42(D) mm
Weight:	780g
Power Supply:	LR6AA/1.5V×3

▶ LK-N1202N/LK-N1202H

● Specification :

The Comparison of LK-N1202N/LK-N1202H		
Item	LK-N1202N	LK-N1202H
Application	myopia/amblyopia/hyperopia/strabismus	myopia/amblyopia/hyperopia/strabismus
Principle	Binocular Imaging and Tripartite Interaction in Vision	Binocular Imaging and Tripartite Interaction in Vision
Power Adaptor Input	AC220V±20V; 50Hz±1Hz	AC220V±20V; 50Hz±1Hz
Power Adaptor Output	DC12V,1.25A	DC12V,1.25A
Input Power	≤15VA	≤15VA
Audio	Dual input, input voltage≤0.5-3V,2x2W stereo sound	Dual input, input voltage≤0.5-3V,2x2W stereo sound
Video Input	PAL or NTSC format, Input voltage≤0.5-1.2Vp-p,HDMI signal input	PAL or NTSC format, Input voltage≤0.5-1.2Vp-p,HDMI signal input
Screen Definition	195PPI	292PPI
Screen Brightness	200cd/m²	400cd/m²
Screen Contrast	300/1	900/1
Distance of Visual	≤70mm	T≤70mm

▶ **PD-1** (PD Ruler)
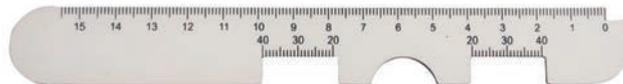
▶ **PD-5**

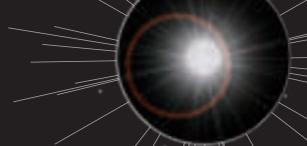### ● Features：

• Digital PD Ruler
• It is a digital precision optical instrument used to measure distanceIt employs precise optical structure, the line of light is very clear and precise
• Separated measurement for left or right eye is available.

● Specification：

Electric Voltage:	23A 12V battery
Power:	5W
Weight:	0.2kg
Volume:	21.5(L)x12.2(w)x44(H)cm

PD Ruler

▶ PD-28

● Specification:

Range of measurement:	45 to 82MM (both eyes), 22.5 to 41MM (each eye)
Indication error:	≤0.5 mm
Rounding error:	≤0.5 mm
Range of focusing point:	30 cm~∞
Electric Voltage:	DC 3V (5# AA battery×2 pieces)
Time for automatic shut-off:	1 minute

▶ ET-20(Electric Table)

● Specification:

Dimension of worktable:	480*400mm
Tabel movable distance:	180mm
Input voltage:	AC110V/220(60/50HZ)
Max Loading:	75KG
Weight:	20KG

ET-20S B

Features:

1. The motor rises and falls smoothly with low noise;

2. All–aluminum pillar body, fully oxidized, beautiful and atmospheric;

3. The bottom plate is integrated with sheet metal parts, which is firm and stable;

4. The table material is made of high–density film–coated board, which has strong practicability and comfortable touch;

Specification:

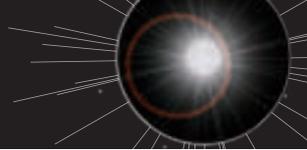|	
Maximum size:	600×440×630mm
Table size::	600×435mm
Raising range:	170mm (630–800mm)
Maximum load:	150kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Weight::	20kg
Packing size:	720×570×450mm
Packaging volume:	0.2 cubic

ET-20S N

Features:

1. The motor rises and falls smoothly with low noise;

2. The table has a wire hole for easy threading;

3. All–aluminum pillar body, full oxidation treatment, beautiful atmosphere;

4. The table material is made of high–density film–coated board, which has strong practicability and comfortable touch;

Specification:

Maximum size:	650×440×600mm
Table size:	600×435mm
Lifting range:	170mm (650–820mm)
Maximum load:	150kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Weight:	20kg
Packing size:	720×570×450mm
Packaging volume:	0.2 cubic

ET-20S L

Features:

1. The motor rises and falls smoothly with low noise;

2. The table has a wire hole for easy threading;

3. Two machines can be placed and work at the same time;

4. All–aluminum pillar body, fully oxidized, beautiful and atmospheric;

5.Using an oversized aluminum alloy base plate, which is firm and stable;

6. The table material is made of high–density film–coated board, which has strong practicability and comfortable touch;

Specification:

Maximum size:	800×440×650mm
Table size:	800×435mm
Lifting range:	170mm (650–820mm)
Maximum load:	150kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Weight:	25kg
Packing size:	930×560×480mm
Packaging volume:	0.25 cubic

ET-30

Features:

1. The table material is made of ABS hard plastic, which can slide left and right, and can place two instruments;

2. The body is equipped with two 220 / 100V international universal sockets

3. Both sides of the table are equipped with mounting steel plates that can be installed with the slit lamp power box, which is beautiful and practical;

Specification:

|	
Maximum size:	890×410×750mm
Table size::	800×435mm
Lifting range:	170mm (750mm –920mm)
Maximum load:	150kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Weight::	45kg
Packing size:	1070×590×600mm
Packaging volume:	0.35 cubic

ET-50

Features:

1. Can accommodate 5–6 devices to work at the same time, convenient for optometry;
2. Table material, mold plate + imported film, different colors can be selected, can be customized;
3. The lifting system and the bottom plate are made of aluminum alloy, which is more beautiful and stable;

Specification:

Maximum size:	2450×560×650mm
Table size:	2410×560mm
Sector arc:	120° (1800mm arc)
Lifting range:	170mm (650mm–820mm)
Lifting structure:	double lifting motor
Lifting error:	±5mm (balanced left and right)
Maximum load:	250kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	100W
Weight:	90kg
Packing size:	2500×900×450mm
Packaging volume:	1 cubic

Electric Chair
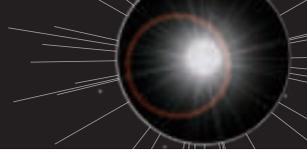
EC-A

Features:

1. Added weights on the seat, and the foot switch is convenient and comfortable to use;
2. It has the functions of rotation, tilting back and movement, and the motor can be lifted smoothly and comfortably;
3. Chair leather color can be customized;

Specification:

Maximum size:	900×650×1350mm
Seat cushion size:	500×480×120mm
Lifting range:	150mm (550–700mm)
Seat load:	250kg
Seat armrest load:	100kg
Seat reclining angle:	160°
Seat rotation angle:	45°
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Packing size:	1050×690×810mm
Packaging volume:	0.56 cubic

EC-C

Features:

1. Added weights on the seat, and the foot switch is convenient and comfortable to use;
2. It has the functions of rotation, tilting back and movement, and the motor can be lifted smoothly and comfortably;
3. Chair leather color can be customized;

Specification:

Maximum size:	900×650×1400mm
Seat cushion size:	500×500×120mm
Lifting range:	150mm (550–700mm)
Seat load:	300kg
Seat armrest load:	100kg
Seat reclining angle:	160°
Seat rotation angle:	45°
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Packing size:	1050×690×810mm
Packaging volume:	0.56 cubic

EC-E

Supporting the main skeleton 10mm thick

The main frame is made of 10mm thick steel plate, which is laser welded and integrated.

Support the entire body weight can afford: (500KG–800KG)

1000*320*80*10mm

Support plate 3mm thick

The main frame adopts 3mm thick steel plate, which is laser–cutting technology, CNC bending, spheronization and integrated molding.

Support the entire body weight can afford: (500KG)

1100*500*3mm

Headrest

1.Genuine leather sponge head pillow

2.Can be adjusted as needed

Specification:

Unit size:	950×710mm×1280mm
Chair up and down range:	440mm–590mm
Chair loading ability:	300kg–400kg
Chair arm loading ability:	100kg–200kg
Electric Voltage:	AC220V/110V 50/60HZ
Weight:	110kg
Package:	wooden case
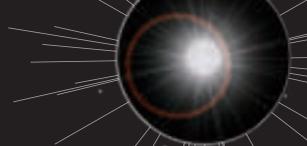
EC-D

EC-D

PA-1

Features:

1. For fixing on the wall and hanging the bull's eye and the projector at the same time.

Specification:

Maximum size:	700×600×200mm
Swing arm angle:	+35°
Maximum hanging weight:	80KG
Swing arm rotation angle:	90°
Packing size:	720×330×220mm
Packaging volume:	0.05 cubic

PA-1

Features:

1. Fixed use with column;

Specification:

Maximum size:	670×200×100mm
Swing arm angle:	+35°
Maximum hanging weight:	80KG
Swing arm rotation angle:	90°
Packing size:	720×330×220mm
Packaging volume:	0.05 cubic

PC-A PC-B PC-C PC-D

PC-A **PC-B** **PC-C** **PC-D**

TLS-68 (Trial Lens Set)

Specification:

Trial Lens Set:	68 pieces
Spheres:	28pairs
Cylinders:	12pieces

CE

TLS-104

Specification:

Spheres:	18 pairs each of concave and convex
Cylinders:	6 pairs each of concave and convex
Prisms:	2 pieces
Accessories:	6 pieces
Cross cylinder:	×0.25

CE
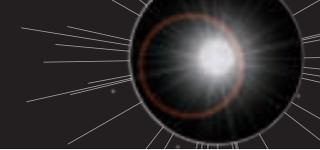
▶ TLS-158

🌐 Specification：

Trial lens set	158PCS
Spheres:	25 pairs each of concave and convex
Cylinders:	12 pairs each of concave and convex
Prisms:	4 pieces
Accessories:	6 pieces
Cross cylinder:	×0.25

▶ TLS-232

🌐 Specification：

232 pieces included, plastic rim, aluminum case

Sphere:	68 pairs
Cylinder:	38 pairs
Prism:	10 pieces
Accessories:	10 pieces
Inner dimensions:	318mm (L) × 518mm (W) × 35mm (H)
Outer dimensions:	355mm (L) × 545mm (W) × 100mm (H)
Weight:	4.8kg

▶ TLS-266

🌐 Specification：

267 pieces included, metal rim, aluminum case

Sphere:	80 pairs
Cylinder:	40 pairs
Prism:	14 pieces
Accessories:	13 pieces
Inner dimensions:	318mm (L) × 518mm (W) × 35mm (H)
Outer dimensions:	355mm (L) × 545mm (W) × 100mm (H)
Weight:	7kg

▶ TLS-266B

🌐 Specification:

267 pieces included, metal rim, aluminum case

Sphere:	80 pairs
Cylinder:	40 pairs
Prism:	14 pieces
Accessories:	13 pieces
Inner dimensions:	318mm (L) × 518mm (W) × 35mm (H)
Outer dimensions:	355mm (L) × 545mm (W) × 100mm (H)
Weight:	7kg

▶ CF-1

● Specification :

Fixed PD:	56 58 60 62 64 66 68 70
Package:	8 pairs/box
Net Weight:	40g/piece

▶ CF-2

● Specification :

Fixed PD mentioned on the frame body

PD scale:	--50/52/54/56/58/60/62/64/66/68
Package option:	A:Indivedual box
	B:PD50~56 4pcs in a blue box

PD58-68 6pcs in a blue box

▶ AF4880 (Trial Frame)

● Features :

• Nose pad is optional

• Available for 4 lenses to be inserted at each side

• Length and angle of leg is adjustable

• Height of nose pad is adjustable

• Adjust the axis of astigmatism is convenient

● Specification :

Material:	Metal
PD adjustable range:	48-80mm
Weight:	55g

▶ STF5470 (Trial Frame)

● Features :

• Nose pad is optional

• Available for 4 lenses to be inserted at each side

• Length and angle of leg is adjustable

• Height of nose pad is adjustable

• Adjust the axis of astigmatism is convenient

● Specification :

Material:	Titanium
PD adjustable range:	54-70mm
Weight:	48g

Trial Frame
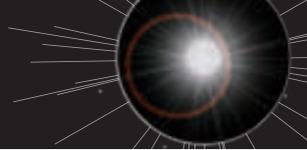
▶ UTF5080

● Features:

- Available for 5 lenses to be inserted at each side
- Length, angle and shape of leg is adjustable
- Height of nose pad is adjustable
- Adjust the axis of astigmatism is convenient

● Specification:

PD Scale:	50-80cm
Net Weight:	61g

▶ NVC-01 NVC-02 NVC-03 (Near Visual Acuity Chart)

- LED backlinghting(patent product).standardized and uniform illumination.Clearly printed optotypes.
- Double side display.Powered by lithium battery.With a stand(its gradient can be adjusted).
- With a cord to determine the test distance.With one pointer.
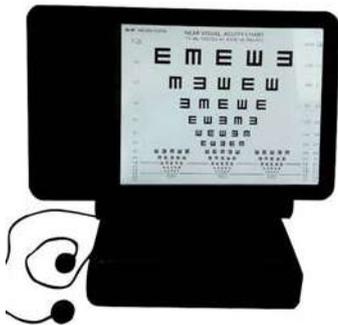
NVC-01   NVC-02   NVC-03

▶ VAC-01 (Visual Acuity Chart)

● Specification:

- Including optotype, astigmatism chart,red/green bar. Each part can be illuminated separatedly.
- Controlled by wireless remote.
- Test distance: 3 meters. 80cm×28.3cm×1.8cm
- The same is available for various distance in 2m,2.5m,4m,5m,6m.
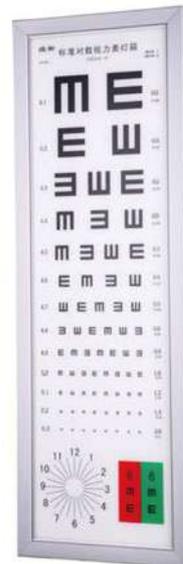
ChartA   ChartB   ChartC

Visual Acuity Chart

▶ VAC-02

• Including optotype, astigmatism chart,red/green bar.

• All the functional parts are illuminated at the same time.

• Controlled by wireless remote, or by manual.

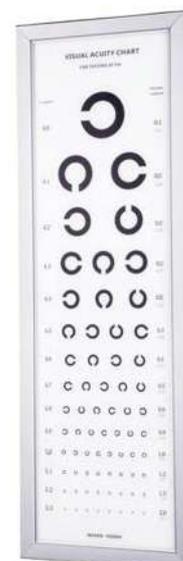• Test distance: 5 meters.   85cm×28.3cm×1.8cm

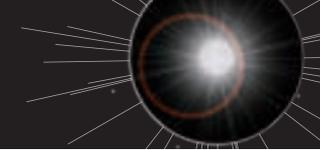ChartA   ChartB

▶ VAC-03

• Snellen Chart

• Test distance: 6m

• Size: 71×28.3×1.8cm

▶ VAC-04

• C Ring Chart

• Test distance: 5m

• Size: 85×28.3×1.8cm

Trial Clip

▶ TC-1

▶ BL-1 (Board Lens)

5pcs×8 blards total 40 pcs

▶ CC-1 (Cross Cylinder)

x 0.25D x0.50D

▶ FL-1 (Flipper)

• Spheres: Lenses Option: 0.25~3.00 (steps: 0.25)
• Red and Green Maddox Rod
• Prisms(△): 0.50,1.00,2.00,3.00,4.00,5.00,6.00,7.00,8.00,9.0
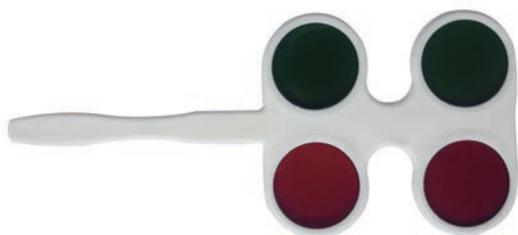 0,10.00

▶ MP-1 (Multi-Pinhole Occluder)

• Length: 244mm
• Dia: 60mm

▶ HO-1 (Hand Occluder)

▶ RG-1

▶ MT-1 (Maddox Test)

▶ VB-15\HB-16 (Prism Bar)

- VB-15: Diopter(△):1,2,3,4,5,6,8,10,12,14,16,18,20,25,30
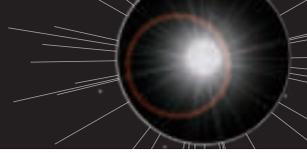- HB-16: Diopter(△):1,2,4,6,8,10,12,14,16,18,20,25,30,35,40.45

VB-15

HB-16

VB-15+HB-16

Loose Prisms

▶ LP-16 (Loose Prisms)

0.5,1,2,4,6,8,10,12,15,20,25,30,35,40,45,50,RF

▶ LP-22

0.5,1,2,3,4,5,6,7,8,9,10,12,14,16,18,20,25,30,35,40,45,50,RF

▶ LP-16H (Loose Prisms with handle)

▶ LP-22H

Slit Lamp

▶ SL-200

● Specification：

Microscope Type	Converging Stereoscope Microscope
Magnifications Selection	Two Steps Magnifications
Eyepiece	10x
Magnification Ratio	10✕ (18mm), 16✕ (14.5mm)
Diopter Adjustment	50mm ~ 82mm
Pupillary Adjustment	±5D
Side Shift	110mm
Depth Shift	90mm
Height Shif	30mm
Height Shift	80mm
Fixation Target	Red LED
Slit Width	0 ~ 10mm continuous(at10mm,slit becomes circle)
Slit Height	φ10mm,φ3mm,φ1mm,φ0.2mm
Filter	Heat Absorption,Red-free,Cobalt Blue
Illumination Bulb	12V 50W Halogen lamp
Input Voltage	220V/110V
Frequency	50H/60Hz
Power Consumption	68VA
Gross Weight	13KG
Net Weight	11KG
dimension	455mm(L)*385mm(W)*630MM(H)

▶ SL-200A

● Specification：

Microscope	Microscope Type	Converging Stereoscope Microscope
	Magnification Selection	Two Steps Magnifications
	Eyepiece	10x
	Magnification Ratio (Field of View)	10✕(18mm)、16✕(14.5mm)
	Pupillary Adjustment	50mm~82mm
	Diopter Adjustment	±5D
Base	Side Shift	110mm
	Depth Shift	90mm
	Height Shif	30mm
Chin rest	Height Shift	80mm
	Fixation Target	Red LED
Illumination system	Slit Width	0 ~ 9mm Continuous(at 9mm,slit becomes a circle)
	Slit Height	1 ~ 8mm Continuous
	Slit Angle	0° ~ 180° adjustable
	Diameter of Light Spot	φ9mm、φ8mm、φ5mm、φ3mm、φ2mm、φ1mm、φ0.2mm
	Filter	Heat Absorption,Grey,Red-free,Cobalt Blue,
	Illumination Bulb	12V 50W halogen lamp
Power	Input Voltage	110-240V AC
	Frequency	50/60Hz
	Power Consumption	68VA
Weight And Size	Gross Weight	18kg
	Dimension	690mm(L)✕440mm(W)✕420mm(H)

Slit Lamp

▶ SL-220S/SL-220

● Specification :

	Model	SL-220S	SL-220
Microscope	Type	Converging Stereoscope	
	Magnification change	Move the pole	
	Light source	LED lamp	
	Real fields of view	9mm-18mm	
	Stereoscopical angle : 13 degree	13 degree	
	Eyepiece	10X	10x,16x
	Total magnification	10X,16X	10x,16x,25x
	Field of View	10X:20mm,16X:13mm,25X:8mm	
	Range of adjusting the distance of pupil	54mm-92mm(>92mm)	
	Eyepiece diopter adjustment	≥±6D can reach ±8D(eyepiece10X);±15D (eyepiece16X);	
	Slit image width	0mm~14mm continuous	
	Slit image length	1mm~14mm continuous	
	Diameter of aperture	φ14mm,φ10mm,φ5mm,φ2mm,φ1mm,φ0.2mm	
	Slit angle	0~180 Rota table	
	Filter	Heat absorption, Grey, red free(Green), Cobalt blue	
	Illumination	DC5V LED lamp	
Moving	Back and forth moving	90mm	
	Left and right moving	100mm	
	Inching moving back and forth, right and left	15mm	
	Up and down moving	30mm	
Jaw bracket part	Up and down moving	80mm	
	Fixation	Red LED (supply power:7V, 0.02W; the lamp itself: 2V,0.006W)	
Power	Input voltage	110-240V±10%	
	Input frequency	50/60Hz	
	Input power	10W	
	Safe standard of electric	IEC601-1,type I, BF Model	
Weight and Dimension	Packing box	720mm x 495mm x 480mm	
	Gross weight	25Kg	

Slit Lamp

▶ SL-230

🟢 Specification：

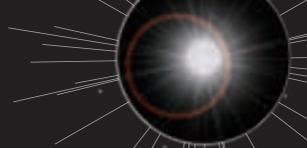|	Type	Galileo parallel style
Microscope	Magnification change	Five magnification
	Eyepiece	12.5X
	Total magnification	6x 10x 16x 25x 40x
	Field of View	6X:33mm,10X:20mm,16X:13mm,25X:8mm,40X:5mm
	Range of adjusting the distance of pupil	55 mm-75 mm
	Range of adjusting eyepieces	-5D - +5D
	Magnification	0.794x
	Slit width	0mm-14mm
	Slit length	1mm-14mm
	Diameter of aperture	φ14mm,φ10mm,φ5mm,φ2mm,φ1mm,φ0.2mm
	Slit angle	0-180
	Filter	Heat absorption, Grey, red free(Green), Cobalt blue
	Bulb	LED DC5V
Moving	Forward and backward moving	90mm
	Left and right moving	100mm
	Handle moving	15mm
	Up and down moving	30mm
Jaw bracket part	Up and down moving	80mm
	Fixation	Red LED
Power	Input voltage	110-240V±10%
	Input frequency	50/60Hz
	Input power	3W
	Safe standard of electric	IEC601-1,type I, BF Model
Weight and Dimension	Packing box	720mm x 495mm x 480mm
	Gross weight	25Kg
	Net weight	21Kg

Slit Lamp
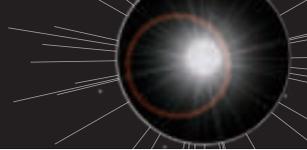
SL-240S/SL-240

Specification：

	Model	SL-240S	SL-240
Microscope	Type	Converging Stereoscope	
	Magnification change	Move the pole	
	Light source	halogen lamp	
	Real fields of view	9mm-18mm	
	Stereoscopical angle : 13 degree	13 degree	
	Eyepiece	10X	10x,16x
	Total magnification	10X,16X	10x,16x,25x
	Field of View	10X:20mm,16X:13mm,25X:8mm	
	Range of adjusting the distance of pupil	54mm-92mm(>92mm)	
	Eyepiece diopter adjustment	≥±6D can reach ±8D(eyepiece10X);±15D (eyepiece16X);	
	Slit image width	0mm~14mm continuous	
	Slit image length	1mm~14mm continuous	
	Diameter of aperture	φ14mm,φ10mm,φ5mm,φ2mm,φ1mm,φ0.2mm	
	Slit angle	0~180 Rota table	
	Filter	Heat absorption, Grey, red free(Green), Cobalt blue	
	Illumination	12v, 50w halogen bulb	
Moving	Back and forth moving	90mm	
	Left and right moving	100mm	
	Inching moving back and forth, right and left	15mm	
	Up and down moving	30mm	
Jaw bracket part	Up and down moving	80mm	
	Fixation	Red LED (supply power:7V, 0.02W; the lamp itself: 2V,0.006W)	
Power	Input voltage	110-220V±10%	
	Input frequency	50/60Hz	
	Input power	60VA	
	Safe standard of electric	IEC601-1,type I, BF Model	
Weight and Dimension	Packing box	720mm x 495mm x 480mm	
	Gross weight	25Kg	

Slit Lamp

▶ SL-250

● Specification:

Category	Item	Value
Microscope	Type	Galileo parallel style
	Magnification change	Three/Five magnification
	Eyepiece	12.5X
	Total magnification	10x 16x 25x
	Field of View	6X:33mm,10X:20mm,16X:13mm,25X:8mm,40X:5mm
	Range of adjusting the distance of pupil	55 mm-75 mm
	Range of adjusting eyepieces	-5D - +5D
	Magnification	0.794x
	Slit width	0mm-14mm
	Slit length	1mm-14mm
	Diameter of aperture	φ14mm,φ10mm,φ5mm,φ2mm,φ1mm,φ0.2mm
	Slit angle	0-180
	Illumination angle	0,5,10,15,20
	Filter	Heat absorption, Grey, red free(Green), Cobalt blue
	Bulb	12v, 50w halogen bulb
Moving	Forward and backward moving	90mm
	Left and right moving	100mm
	Handle moving	15mm
	Up and down moving	30mm
Jaw bracket part	Up and down moving	80mm
	Fixation	Red LED
Power	Input voltage	110-220V±10%
	Input frequency	50/60Hz
	Input power	60VA
	Output voltage	Illumination:4.5V 9V 12V Fixation:6V
	Safe standard of electric	IEC601-1,type I, BF Model
Weight and Dimension	Packing box	720mmx495mmx480mm
	Gross weight	25Kg
	Net weight	21Kg

Slit Lamp

▶ SL-270

● Specification：

Microscope	Type	Galileo parallel style
	Magnification change	Three/Five magnification
	Eyepiece	12.5X
	Total magnification	6x 10x 16x 25x 40x
	Field of View	6X:33mm,10X:20mm,16X:13mm,25X:8mm,40X:5mm
	Range of adjusting the distance of pupil	55 mm-75 mm
	Range of adjusting eyepieces	-5D - +5D
	Magnification	0.794x
	Slit width	0mm-14mm
	Slit length	1mm-14mm
	Diameter of aperture	φ14mm,φ10mm,φ5mm,φ2mm,φ1mm,φ0.2mm
	Slit angle	0-180
	Illumination angle	0,5,10,15,20
	Filter	Heat absorption, Grey, red free(Green), Cobalt blue
	Bulb	12v, 50w halogen bulb
Moving	Forward and backward moving	90mm
	Left and right moving	100mm
	Handle moving	15mm
	Up and down moving	30mm
Jaw bracket part	Up and down moving	80mm
	Fixation	Red LED
Power	Input voltage	110-220V±10%
	Input frequency	50/60Hz
	Input power	60VA
	Output voltage	Illumination:4.5V 9V 12V Fixation:6V
	Safe standard of electric	IEC601-1,type I, BF Model
Weight and Dimension	Packing box	720mmx495mmx480mm
	Gross weight	25Kg
	Net weight	21Kg

Slit Lamp

▶ SL-280S

🟢 Features :

- The Galilean-type magnification system provides the 10X, 16X and 25X three magnification
- (standard configuration) and 6X, 10X, 16X, 25X and 40X (professional configuration); there is
- no need to change the eyepieces.
- The CCD adaptor, digital camera and teaching tube are supported.
- It can provide with 0.5mm, 3.5mm, 8mm and 14mm (max) apertures; it is specially fit for the
- examination for contact lens and foreign body in cornea.
- The German imported Osram 12V30W halogen lamp and LED lamp are both available.
- The slit angle can turn over 180 degree, horizontal scanning is supported.
- Thermal safety, cobalt blue and red free filters are provided.

🟢 Specification :

Microscope type	Galilean-Type	Magnification	SL-280S:3-STEP
Eye piece	12.5×	Total magnification Ratio	10×, 16×, 25×(standard configuration) 6×,10×, 16×, 25×,40×(professional configuration)
Range of pupil distance	55mm~78mm	Field of view	40× (Ø5.5mm), 25× (Ø8.5mm), 16× (Ø13.5mm), 10×(Ø22mm), 6× (Ø34.7mm)
Slit width	0 ~14mm adjustable	Adjustment of diopter	±6D
Slit angle	0º~180º	Slit height	1~14mm adjustable
Light spot diamater	φ14mm,φ8mm, φ3.5mm,φ0.5mm	Filter	Thermal safety,Red-free,Cobalt Blue
Illumination bulb	12V/30W Halogen Lamp	Dimension	740 x 450 x 500(mm)
Power	220V/110V~±10%		
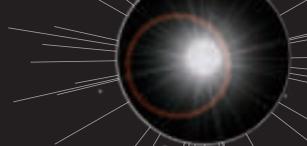
▶ SL-290/SL-290 Image System

● Specification:

Microscope	Type	Galiean magnifying type of the binocular with cross angle type
	Eyepiece	12.5X
	Total magnifying ratio	Visual diameter
	6X	φ37mm±1.2mm
	10X	φ23mm±1.2mm
	16X	φ14mm±1.2mm
	25X	φ8.2mm±1.2mm
	40X	φ5.7mm±1.2mm
	Magnification errors	±5%
	The range of adjusting intraocular distance	55mm~75mm
	Adjusting diopter	-5D~+3D
	Indication errors is less than or equal	±0.5D
	The relatively errors of the magnification ratio between left and right system is less than or equal 2.5%	
	The visual field of left and right is the same, not create two double images, can not be impartiality for left and right. On the object lens, the value is less than 0.2mm up and down. Less than 0.4mm for left and right.	
	Definition:	Magnifying X　　　6　10　16　25　40 Definition LP/MM　　35　53　74.9　100　112
Illumination	Slitting width	0mm~10mm adjusting continuously
	Slitting height	1mm~10mm adjusting continuously
	Diameter of the light spot	φ10,φ8,φ5,φ3,φ1,φ0.2(mm)
	Slitting angle	0°~180°adjusting continuously from horizontal to vertical
	Swing scope of slit light	±15℃
	Magnifying of illumination	0.7
	errors	±8%
	Slitting tilting	5°,10°,15°,20°four grades
	Color filter	Heat filter, light-reducing filter, red filter and cobalt filter
	Lighting bulb	12V30W halogen tungsten bulb
Move the pedestal	Back and forth moving	90mm±5mm　　accurately adjusting≥85mm
	Left and right moving	120mm±8mm　　accurately adjusting≥112mm
	Move vertical direction	30mm±5mm　　accurately adjusting≥25mm
	X,Y move	15mm±5mm　　accurately adjusting≥10mm
Jaw bracket part	Up and down moving	80mm
	The sight-line fixing lamp	Red LED
Electric power	Input voltage	110/220V~±1HZ
	Input frequency	50/60HZ±1HZ
	Input power	60VA
	Output voltage	Illuminating lights　4.5V　6.0V　9V　10.5V　12V
		Sight-line fixing lamp　3.5V
Lighting source	12V/50W halogen tungsten bulb	
Nikon D5300 or Canon 100D		
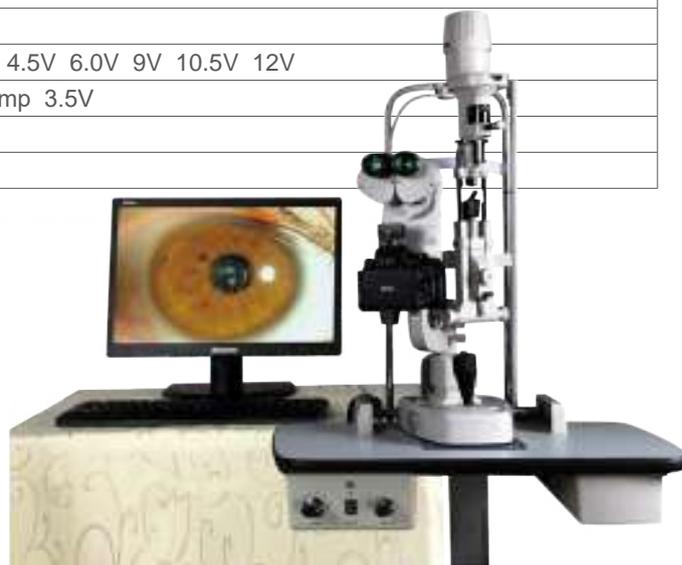
Slit Lamp

SL-3A

Features:

◆ PARALLEL TYPE, GALILEAN SYSTEM
Stereoscopic binocular fusion
Can upgrade to teaching slit lamp and digital slit lamp

◆ MAGNIFICATION CHANGER: REVOLVING DRUM
SL–3A: 10x, 16x, 25X, 3–step magnification

◆ LIGHT SOURCE SYSTEM UPGRADE
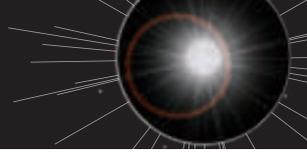Warm LED light source, suitable for eye tissue for 20,000 hours
Use PWM to ensure the brightness of light source stable
Continuous ilumination control makes it more convenient to operate

Specification:

Microscope Type:	Galilean Dystem
Magnification Changer:	Revolving Drum
Eyepiece Magnification:	12.5X
Slit Width:	0mm~14mm Continuously Adjustable
Slit Length:	1mm~14mm Continuously Adjustable
Slit Angle:	0~180°Continuously Adjustable
Filter:	Heat Aborption, Grey, Redfree (Green), Cobalt Blue
Light Control:	PWM: Pulse Width Modulation
Light Source:	Warm LED
Basic Series	
Magnification:	10X, 16X, 25X
Diopter:	±7D
Pupil Range:	52mm–85mm
Visual Field Diameter:	6X:33mm; 10X:22mm; 16X:14mm; 25X:8.5mm; 40X:5.5mm
Ilumination Type:	Haag–Streit Type
Electrical:	AC 100–250V,50/60HZ
lumination Tilting:	5°,10°,15°,.20°
Slit Aperture Size:	φ0.2, φ1, φ3, φ5, φ10, φ14 (mm)

Slit Lamp

SL-5A

Features:

◆ PARALLEL TYPE, GALILEAN SYSTEM

Stereoscopic binocular fusion

Can upgrade to teaching slit lamp and digital slit lamp

◆ MAGNIFICATION CHANGER: REVOLVING DRUM

SL–5A: 6x, 10x, 16x, 25X, 40X, 5–step magnification

◆ LIGHT SOURCE SYSTEM UPGRADE

Warm LED light source, suitable for eye tissue for 20,000 hours

Use PWM to ensure the brightness of light source stable

Continuous ilumination control makes it more convenient to operate

Specification:

Microscope Type:	Galilean Dystem
Magnification Changer:	Revolving Drum
Eyepiece Magnification:	12.5X
Slit Width:	0mm~14mm Continuously Adjustable
Slit Length:	1mm~14mm Continuously Adjustable
Slit Angle:	0~180°Continuously Adjustable
Filter:	Heat Aborption, Grey, Redfree (Green), Cobalt Blue
Light Control:	PWM: Pulse Width Modulation
Light Source:	Warm LED
Basic Series	
Magnification:	6X, 10X, 16X, 25X, 40X
Diopter:	±7D
Pupil Range:	52mm–85mm
Visual Field Diameter:	6X:33mm; 10X:22mm; 16X:14mm; 25X:8.5mm; 40X:5.5mm
Ilumination Type:	Haag–Streit Type
Electrical:	AC 100–250V,50/60HZ
lumination Tilting:	5°,10°,15°,.20°
Slit Aperture Size:	φ0.2, φ1, φ3, φ5, φ10, φ14 (mm)

▶ SL-300S/SL-300

🟢 Features:

• All the optical lenses are moistureproof, mildewproof and anti-reflected treated.

• Large spot diameter, slit length reach to 14mm, more comprehensive view of the eye condition.

• Osram light bulbs, small heat, high-brightness, spot uniformity

• Handrail design, user-friendly and the convenience of patients

• All the joints can be connected by accessories with international standards

🟢 Specification:

Property of slit lamp	Microscope Type	Galilean stereoscopic microscope
	Magnification selection	SL-300S: 3 steps by drum rotation SL-300: 5 steps by drum rotation
	Eyepiece	12.5x
	Magnification Ratio (Field of view)	SL-300S: 10× (φ22.5mm) 、16× (φ14mm) 、25× (φ8.8mm) SL-300: 6× (φ33mm) 、10× (φ22.5mm) 、16× (φ14mm) 、25× (φ8.8mm) 、40× (φ5.5mm)
	PD adjustment	50mm ~ 80mm
	Diopter Adjustment	+7D ~ -7D
Base	Left and ritht move	110mm
	Dolly move	90mm
	Up and down move	30mm
Chin rest	Up and down move	80mm
	Fixation lamp	red LED
Property of illumination	Slit width	0 ~ 14mm continuous (at 14mm,slit becomes a circle)
	Slit height	1 ~ 14mm continuous
	Slit angle Slit beveling Light spot diameter	0 ~ 1800 continuous 50,10 °,150,200 Φ14mm ,Φ10mm,Φ5mm , Φ3mm ,Φ2mm ,Φ1mm ,Φ0.2mm and Φ1-14mm continuous
	Filter	Heat Absorption ,Grey ,Red-Free ,Cobalt Blue
	Illumination bulb	12V 50W halogen lamp
Power	Input voltage frequency Power consuption	110V/220V AC 50/60 Hz 68VA
Weight and size	G.W N.W	20kg 16kg
	Main dimension	690mm(L)× 440mm(W)× 420mm(H)

SL-300S

SL-300

CE FDA

Slit Lamp
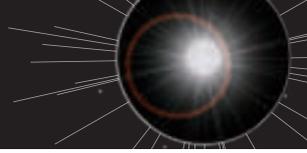
SL-350S/SL-350

Features:

◆ The Galilean type microscope system adopts revolving drum

◆ The excellent optical system can give you a clear and clean image.

◆ The 14mm aperture can help you observe the whole cornea and iris easily, and it is convenient to examine the foreign object.

◆ The German imported 6V20W Osram halogen lamp can fully make use of every beam. It can make sure that you get the clean and clear image effect with the minimum illumination, at the same time can protect the patient's eye.

◆ The high eyepoint and open field eyepieces design can guarantee the clear image even when you wear glasses.

◆ The modular design can reserve the adapters, this is convenient to connect beam splitter, digital camera adapter and the CCD adapter, thus can upgrade to the digital camera system or the image capture system.

◆ The adapter function is good, digital single lens reflex camera and the digital vidicon are compatible.

Specification:

Microscope type:	Galilean–Type
Eye piece:	12.5×
Range of pupil distance:	55mm~78mm
Slit width:	0 ~14mm adjustable
Slit angle:	0°~180°
Light spot diamater:	φ14mm, φ10mm, φ5mm, φ3mm, φ2mm, φ1mm, φ0.2mm
Illumination bulb:	6V/20W Halogen Lamp
Power:	220V/110V~±10%
Magnification:	SL–350S: 3–STEP / SL–350: 5–STEP
Total magnification Ratio:	10×, 16×, 25×(standard configuration)
Field of view:	40× (Ø5.5mm), 25× (Ø8.5mm), 16× (Ø13.5mm), 10×(Ø22mm), 6× (Ø34.7mm)
Adjustment of diopter:	±6D
Slit height:	1~14mm adjustable
Slit inclination:	5°, 10°, 15°, 20°
Filter:	Thermal safety, UV, Red–free, Cobalt Blue
Dimension:	740 x 450 x 500(mm)

▶ SL-350DC

Features :

- This system was made up by the SL-350 slit lamp combining with the following accessories:
- digital camera adaptor, beam splitter, digital camera, and background illumination model (3V).
- Besides observing the eye diseases, it can take pictures, store and print the image. This is
- convenient to observe the patients' condition and evaluate the remedial effect.
- The high resolution ink jet printer, the image can be printed clearly.
- This system adopts the professional digital single lens reflex camera.

Accessories :

	SL-350DC
Image System	Without
Beam Splitter	With
Digital Camera Adaptor	With
BacLite Background Illumination Model	With
MediView Image Process Software	Without
Digital Single Lens Reflex Camera(CANON EOS 600D)	With
Tonometer Adaptor included	With
computer	Without
Electric Table	With

Specification :

Microscope type	Galilean-Type	Magnification	5-STEP
Eye piece	12.5×	Total magnification Ratio	10×, 16×, 25×(standard configuration)
Range of pupil distance	55mm~78mm	Field of view	40× (Ø5.5mm), 25× (Ø8.5mm),16× (Ø13.5mm), 10×(Ø22mm), 6× (Ø34.7mm)
Slit width	0 ~14mm adjustable	Adjustment of diopter	±6D
Slit angle	0⁰~180⁰	Slit height	1~14mm adjustable
Light spot diamater	φ14mm, φ10mm, φ5mm,φ3mm, φ2mm, φ1mm, φ0.2mm	Slit inclination	5⁰, 10⁰, 15⁰, 20⁰
Illumination bulb	6V/20W Halogen Lamp	Filter	Thermal safety,UV,Red-free,Cobalt Blue
Power	220V/110V~±10%	Dimension	740 x 450 x 500(mm)
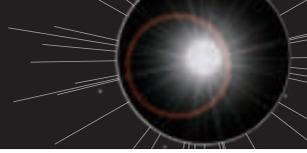
▶ SL-400

● Features :

- 14mm aperture provides broader and clearer field of view.
- Joystick is made by metal, and the overall appearance is fantastic, and at the same time it increases clinical operation space.
- Five-step drum magnification, Five-step drum magnification of eyepiece. Sclera vein could be ocserved under the 40X magnification.
- All the joints can be connected by accessories with with international standards.
- By stepless adjustable photoelectric box, it can provide all kinds of appropriate brightness of the lightening according to the clinical doctors' actual demand.
- Four different filters can be inserted into the illumination pathway. Anti-ultraciolet radiation filter ensures patients' safety during examination.

● Specification :

Microscope	
Microscope Type	Galilean Stereoscopic Microscope
Objective Magnification	Five-step Drum Mangnification
Eyepiece	12.5X
Mangnifications	6.3X,10X,16X,25X,40X
Diopter Adjustment	-5D~+5D
Pupil Distance	55mm~75mm
Field of view	6.3X=33mm,10X=22.5mm,16X=14mm, 25X=8.8mm,40X=5.5mm
Illumination Assembly	
Slit Width	0mm~14mm adjustable
Slit Height	1mm~14mm adjustable
Slit Angle	0°~180° adjustable
Slit Inclination	5°,10°,15°,20°
Diameter of Light Sport	φ0.2mm,φ1mm,φ2mm,φ5mm,φ10mm, φ14mm
Fliters	Heat Absorption,Grey,Redfree,Cobalt Blue
Illumination Source	12V/30W Halogen Source
Power Supply	
Input	AC 110/220V 50Hz/60Hz

CE FDA

▶ Accessories for Slit Lamp Microscope

>Tonometer Adaptor

For R type Goldman applanation tonometer

(Supported model:
SL350/SL350S/SL360/SL360S/SL390H/SL390L)

> Tonometer Adaptor

For T type Goldmann applanation tonometer

(Supported model:
SL260/SL280/SL280S/SL350/SL350S/
SL350C/SL360/SL390H/SL390L)

>Tonometer Adaptor

Fpr 870 type applanation tonometer.

(Supported model: SL260/SL280/SL280S)

>Polarizer Filter Module

To r reduce corneal reflection it can be
mounted permanently on the slit lamp
Microscope and inserted or removed as required

(Supported model:
SL260/SL280/SL280S/SL350/SL350S/SL360/
SL360S/SL390H/SL390L

Confocal
Ophthalmosco

> Yellow Filter Module

To provided additional contrast to fluresce in
Images, It can be mounted permanently on the
Slit lamp microsocope and inserted or removed
as required.

(Supported model:SL260/SL280/SL280S/SL350/
SL350S/SL360/SL360S/SL390H/SL390L)

> Yellow Filter

To provide additional contrast to fluoresce
in images. It can be installed in front of the
objective lens:

(Supported model:
SL260/SL280/SL280S/SL350/SL350S/
SL360/SL360S/SL390H/SL390L

>Amber Filter

To provide a clear and high contrast image
With improved color depth. It can be
Permanently mounted in the slit illumination
part. Assembled by factory ONLY. Please
Consult sales before ordering.

(Supported model:
SL260/SL280/SL280S/SL350/SL350S/SL360/
SL360S/SL390H/SL390L)

> Measuring Eyepiece

Equipped with a reticle plate inside, the
eyepiece has a measuring function.

(Supported model:
SL260/SL280/SL280S/SL350/SL350S/SL360/
SL360S/SL390H/SL390L)

> Metal Plate

Install slit lamp to a metal plate instead of wooden
plate now. With small size design,it is easy
to move the whole suit of silt lamp from One
refractor to another without driing any Screw
holes on tables top of the refractor.

> Slit Lamp Plate

The diameter of the joint pin is 19mm,
avaialbe for most of the instrument stand.

With this plate the slit lamp table top can
be installed to the lower slit lamp arm of
instrument stand.
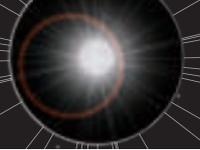
▶ Beam Splitter of slit lamp

66Vision

Zeiss

Topcon D2

Mediworks Beam Splitter

Kanghua

HAAG STREIT BQ900

CSO Integrate Beam Splitter

Zeiss Integrate Beam Splitter

▶ Beam Splitter of Microscope

Leica 844 Microscope Beam Splitter

Zeiss Microscope

Eyepiece Adaptor

β

▶ EA-1

⬤ Features :

• Converts smart phones into professional digital eyepieces for the traditional optical instruments. Just attached the equipped smart phone to the slit lamps, microscopes, telescopes, Spotting Scope, Binocular or Monocular ect. With built-in camera app, you can take sharp images, capture videos, and then share all information via email, SMS, twitter facebook.

⬤ Specification :

• Adjustable support case dimension makes it available for the most mainstream smart-phones. The sizes of the smart-phones can be from 4°to 5.5°
• Ultra-durable Polycarbonate plastic body with aluminum chuck.
• Three jaw aluminum chuck design for fast installation, easy Operation.
• Send out high-res images directly from your phone via email, SMS, twitter or 3rd party apps.
• It is designed to work with eyepieces that are 1in – 1.8in in diameter
• Work with Slit Lamp, Microscopes, Telescopes, Binoculars, Spotting scopes and other Optical Instruments
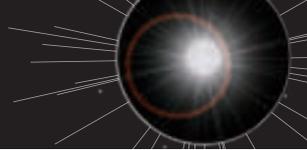
▶ Adaptors

Adaptor for all mobilephone

DV Camera Adaptor

CCD Adaptor

Cannon Nikon Camera Adaptor

Iphone Adaptor

▶ Laser Goggles

532 Laser Goggles

810 Laser Goggles

Portable Slit Lamp

S150

Specification:

Magnification:	6X
Illumination:	🟡 🟢 🔵
Slit Length:	≥12mm
Slit Width (min):	0~12mm continuously adjustable
Filter:	Cobalt blue filter
Power:	Li–ion battery 3.7V/3400mAh
Illumination:	LED bulb 3V/1W
Working Time:	More than 6 hours
Recharging Time:	3.5 hours
Net Weigh:	240g (including battery)
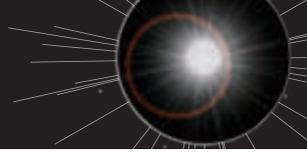
Portable Slit Lamp

▶ KJ5S1

◉ Features :

• The first portable slit lamp in China.

• Compact.hand-held,one hand operational

• High illumination white LED

• Fully charged can be used for 5-6 hours

• CE,ISO13485,ISO9001

◉ Specification :

Microscope type:	converging microscope
Objective magnification:	1x
Eyepiece magnification:	10x,16x
Diopter compensation	±7D
Pupil distance:	80mm
Slit width:	0-10mm contiuously adjustable
Diamater of light spot:	1mm,3mm,5mm,10mm
Filter:	Heat-absorptin,Grey,Red-free,Cobalt blue
Slit angle:	horizontal +30
Light source:	white LED
Power:	7.2V 750Ah Li Battery,Rechargeable
Working Time:	5-6 hours
Packing Volume:	40cm×20cm×23cm
Net weight:	750g
Gross weight:	2600g

KJ5S3

Features:

- High definition imaging
- Real-time focus system
- Super large touch screen
- Cloud service system

Specification:

MODEL:	KJ5S3
MAGNIFICATION:	10X
WORKING DISTANCE:	80mm
SLIT WIDTH:	0-12mm continuously adjustable
APERYURE DISTANCE :	0.2mm,1mm,5mm,12mm
FILTER:	Heat-absorption,Red-free Cobalt blue
IMAGE RESOLUTION:	16MP
LIGHT SOURCE:	White LED
SCREEN:	3.97"
NICK NAME:	LINK
IMAGE/VIDEO FORMAT:	JPEG/3GP
POWER:	3.7VLithium Battery
TRANSMISSION:	WiFi,BT
STORAGE:	Internal capacity 16GB
INTERFACE:	Micro USB
SIZE:	140mm(W) x 118mm(D) x 225mm(H)
N.W.:	850g
PSAKING SIZE:	36*29*26mm

Keratometer
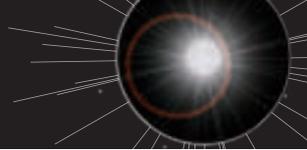
▶ 20D\78D\90D (Aspherical Lens)

20D   78D   90D

▶ AK-800

● Specification：

Scale	Corneal radius of curvature	5.5-11mm
	Minimum reading	0.02mm
	Corneal refractive power	30-60D
	Minimum reading	0.25D
	Axis of corneal astigmatism	0-180°
	Minimum reading	1°
	Diopter adjusting scale	0-±5dotr
Illumination Bulb		12V 50W halogen lamp
Voltage/frequency		AC 110v/60Hz or 220V/50Hz
Dimensions		450(L)*300(W)*450(H)mm
Weight		16kg

▶ AK-810

● Features：

Contact lens measurement

Replace the chin-rest with the supporting column and place the contact lens holder, with the contact lens attached to it, on top of the column. It will be possible to measure the radius of curvature of the concave or convex face, depending on which faces the instrument, in the same manner as when measuring the cornea.

LED LAMP

Applied which have long-life time,save energy and no heat.

● Specification：

Scale	Corneal radius of curvature	5.5-12mm
	Minimum reading	0.01mm
	Corneal refractive power	28D-60D
	Minimum reading	0.125D
	Axis of corneal astigmatism	0-180°
	Minimum reading	1°
	Diopter adjusting scale	0-±5dotr
Illumination Bulb		12V 50W halogen lamp
Voltage/frequency		AC 110v/60Hz or 220V/50Hz
Dimensions		450(L)*300(W)*450(H)mm
Weight		15kg

Portable Keratometer

▶ SW-100

● Features：

• Electronic and optical integration, ultra small corneal curvature tester, is mainly used to measure the corneal curvature radius and diopter, wireless output print data

● Specification：

Measuring range:	6.5mm~9.5mmPrecision: ±0.05mm
Resolution of curvature radius of cornea:	0.01mm
Singel measuring time:	0.03s
Output:	wireless infrared thermal printer
	Can observe the eye directly through the screen.
Weight:	<0.5Kg(with batteries)
Dimension:	240mm×90mm×60mm
Power:	500mW+15%

Applanation Tonometer
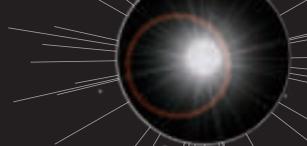
▶ YZ-30R YZ-30T

Specification:

It is suitable for top illumination type slit lamp

Measurement Range:	0-10.64kpa
Light Ring Displacement:	1.53×2=3.06mm
Diameter of the testing head:	7mm
Average Error:	±70pa
Type:	R type/T ype

YZ30R   YZ30T

▶ YZ-30X

Features:

• It's not only used to examine the eyes, but also measure the intraocular pressure while working under the slit lamp.

• Accurate measurement ensures the total tolerrance less than 0.066KPa (0.5mmHg).

• Directly get the intraocular pressure.

• Measured intraocular pressure will not be affected by hadrness of eye.

• Adjustable measuring pressure ensures the working stability and accurate measurement of tonometer in long time.

AT-R/T/Q

● Specification:

Measurement accuracy:	≤0.49mN (0.066kpa)or amounts to a maximum of ±1.5% of the nominal value
Digital display accuracy:	≤0.1mmHg
Measurement range:	0–80mmHg(0–10.64kpa)Reading number blinking means out of range
Volume change of eyeball:	≤0.56mm^3
Area of measuring prisms surface:	7.354mm^2
Diameter of corneal applanation surface:	3.06mm
Area of corneal applanation surface:	7.354mm^2
Probe movement range:	3mm
Duration:	≥30 hrs
Battery:	1 × CR2450 Button Battery 3V
Weight(Tonometer body):	Approx. 450g
Dimensions(Tonometer body):	78mm×57mm×172mm

T Type   R Type   Q Type

Rebound Tonometer
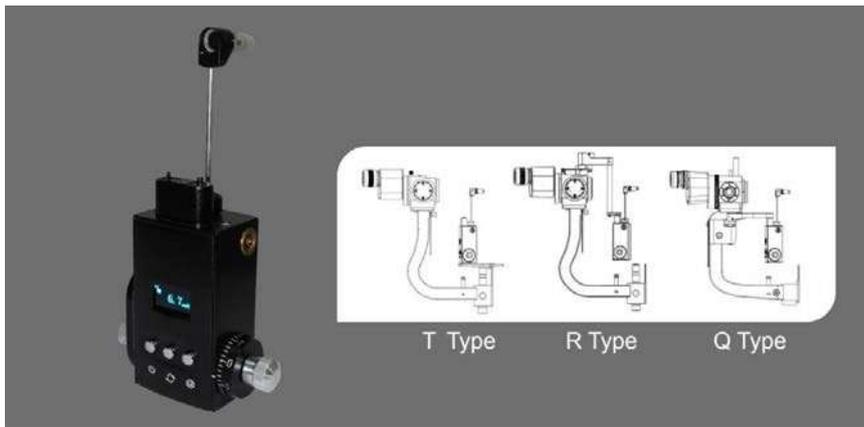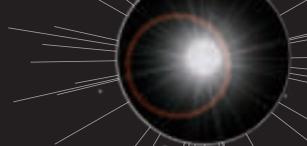
▶ SW-500

● Features:

• With vertical and horizontal two working modes, wireless output print data. The equipment is used to measure intraocular pressure, using the principle of: the probe hits the surfaces of different hardness at a certain speed, has different reaction when the probe rebounds.

• Be of advantages of high accuracy, portable, without anesthesia, without the cross-infection etc.

● Specification:

Measuring Range:	3mmHg~70mmHg
Measuring Error:	±1.5mmHg(3mmHg≤intraocular pressure≤25mmHg)
	±2.5mmHg(25mmHg≤intraocular pressure≤70mmHg)
	Measurement can go along both in standing and lying posture
	Wireless data printing.
	Esay to learn ,easy to use
	Lightweight and handy
	No anesthesia, avoiding discomfort reaction

▶ SW-800

● Features :

- Binocular diopter measurement
- Pupil diameter measurement
- Auto operation distance in 1 meter
- Quick screening within 1 second
- Portable and light in weight
- Changeable and rechargeable battery
- Report output

● Specification :

Display screen:	Touch screen
Refractivedetection:	Auto
Pupil diameter:	Range: 2.0mm~9.0mm
Spherical:	Range: -7.50D~+7.50D　　Accuracy: ±0.25D
Detection time:	≤1S
Fixation target:	Lights and sounds
Operating mode:	Binocular measurement
Working distance:	1m
Pupil distance:	Range: 35mm~80mm
Cylindrical:	Range: 0.00D~3.00D Accuracy: ±0.50D
Axis:	Range: 1°~180° Accuracy: ±10°
Others:	Applicable for different screening patterns in infants, children and adults.
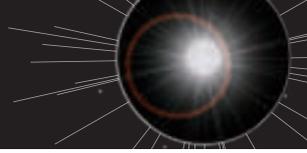
Ophthalmoscope

▶ LKJY-800

The brand-new Pantoscopic Ophthalmoscope is a portable digital imaging device which makes it possible to view and take pictures of the eyes. The optical access of the Pantoscopic Ophthalmoscope is aligned to the visual axis of smartphone camera by the adaptor which allows you to take pictures of the fundus and retinal nerve in high resolution. You could save pictures for each patient or email and print as needed. The Pantoscopic Ophthalmoscope provides a 5X larger view of the fundus compared with the standard ophthalmoscope. It has a wider view field of 23°. Without dilating the pupil, the fundus imagine could be captured at any time and places.

Features:

Rapid capture of fundus images on your cellphone.

Get eyeground documentation in an easy and low-cost way.

Send images to your peers across the continum of care instantly.

Easy carry to capture images at any clinical circumstance and work efficiently. Make patient education easier.

5X larger view of the fundus vs. standard ophthalmoscopes in an undilated eye. Halogen lamp provides bright, white light.

Apertures and Filters:

| Small Aperture | Large Aperture | Micro Spot Aperture | Slit Aperture | Red-Free Filter | Cobalt Blue Filter | Half-Moon Aperture(Optional) |

Rechargeable Ophthalmoscope

▶ YZ-11D

● Features：

• Improved light path and excellent optical performance.

• Imported halogen bulb provides high and adjustable brightness and good color rendering.

• Smart, portable and convenient for mobile inspection.

• Equipped with special charger, quick and convenient recharging, against over recharging.

• Anti-recharging and anti-discharging function protects the battery.

● Specification：

Illumination Form:	Large Spot, Small Spot, Slit, Net, Red Free
Diopter Compensation:	0 ±1 ±2 ±3 ±4 ±5 ±6 ±8 ±10 ±12 ±16 ±20 -25 -35D
Illumination Source:	3.5V/2.8W,Halogen Bulb
Input Voltage:	AC220V22V/50Hz1Hz,AC110V11V/60Hz1Hz
Power(Main body of Ophthalmoscope):	Li+ Battery Pack 3.7V,Rechargeable

▶ YZ-11 (Indirect Ophthalmoscope)

● Features：

• Elegant appearances.

• It is convenient for mobile inspection.Both common dry cell and rechargeable battery power are applicable.

● Specification：

Illumination Form:	Large Spot, Middle Spot, Small Spot, Red Free
Diopter Compensation:	0 ±1 ±2 ±3 ±4 ±5 ±6 ±8 ±10 ±12 ±16 ±20 -25 -35D
Illumination Source:	2.6V/0.78W,Incandescent Bulb
Power :	2# Alkalescent battery,rechargeable battery

▶ YZ-9 (Ophthalmostatometer)

● Features：

• The product can precisely measure the level of exophthalmia over the orbital margins, on the principal basis that both vertexes of cornea and scaleplate are projected to the front of prism by total reflection on the bevel, with the special structure of the isosceles right-angled triangle prism.

● Specification：

Measuring Range of the Exophthalmia:	0~35mm
Adjustable Range of the Orbital Distance:	80~120mm

Ophthalmoscope(AC)
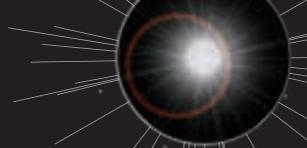
▶ YZ-6F/YZ-6G

🔵 Features：

• Excellent optical performance and continuously adjustable brightness, easy to observe the erect fundus image.

• Germany imported bulb provides the high color temperature,good color rendering,even light spot and sharp image.

• Complete types of light spots and filters meet various observation requirements.

• Soft rubber around the eyeholes protect user's eyes and stabilize the ophthalmoscope.

• New functions of soft starting and automatic turn-off extend the service life of bulb.

• Convenient to place and easy to operate.YZ6F replaced on the tabletop and YZ6G mounted on the wall.

🔵 Specification：

Illumination Form:	Large Spot, Small Spot, Slit, Net, Red Free
Diopter Compensation:	0 ±1 ±2 ±3 ±4 ±5 ±6 ±8 ±10 ±12 ±16 ±20 -25 -35D
Illumination Source:	3.5V/2.8W, Halogen Bulb
Input Voltage:	AC220V22V/50Hz1Hz,AC110V11V/60Hz1Hz

YZ-6F

YZ-6G

▶ YZ-6H

🔵 Features：

• LED cold light source. It is durable enough with the designed service life of 100000 hours.

• Low heat benefits from the cold light source.

• Imported bulb maintains 3200K color temperature for long time.The illumination is soft and more similar with sunlight.

• Ultraviolet radiation is eliminated to fully protect patient's eyes.

• Even light spot and sharp observed fundus image.

• Soft rubber around the eyeholes protect eyes and stabilize the ophthalmoscope.

🔵 Specification：

Illumination Form:	Large Spot, Small Spot, Slit, Net, Red Free
Diopter Compensation:	0 ±1 ±2 ±3 ±4 ±5 ±6 ±8 ±10 ±12 ±16 ±20 -25 -35D
Illumination Source:	3.5V/1W LED Bulb
Input Voltage:	AC220V22V/50Hz1Hz, AC110V11V/60Hz1Hz

▶ YZ-25C

● Features：

- LED bulb(low-temperature,low-pressure,high-brightness) with long lifetime to make the illumination uniformly and bright.The illumination brightness can be adjusted continuously.
- Imaging clearly,strong dimensional sense and large field of view range.The main body part of this device adopts engineering plastics and is designed to be compact and exquisite.
- Super lightweight design, reduce fatigue,operation is very convenient.
- The portable power supply is suitable for surgery, ward round and consultation.
- This device is equipped with color filter,teaching mirror and sclera depressor to be more handy in operation.

● Specification：

Interpupillary Distance	52mm~74mm adjustable
Intensity of Illumination	Step-less adjustable with the maximum intensity no less than 500Lx
Headband	520~640mm in circumference,85~125mm in depth
Light Spots	Big spot, middle spot and small spot
Filters	Red-free, white and cobalt blue
Light Source	LED light
Source of Power	DC 7.4V
Charger	AC 100-240V, 50/60Hz;
Dimension of Main Part	142mm × 48mm × 128mm (long×breadth×high)
Weight of Main Part	230g
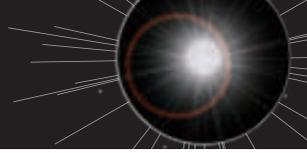
▶ **YZ-24B** (Rechargeable Retinoscope)

● Features：

• The filament can be 360°rotated and upward and downward moved.

• Quickly and precisely measure the astigmatism axis.• The light can be converged, radiated and paralle

• Continuously adjustable brightness.

• Convenient quick recharging.• Anti-recharging and anti-discharging function protects the battery.

• Can also be connected with the head of ophthalmoscope.

● Specification：

Working Distance:	0.67m
Streak:	3mm-20mm
Illumination Source:	3.5V/2.8W halogen bulb
Streak Rotation:	360°
Input Voltage:	AC220V22V/50Hz1Hz,AC110V11V/60Hz1Hz
Power(Main Body of Ophthalmoscope):	Li+ battery pack DC:3.7V

▶**YZ-24B+YZ-11D** (Rechargeable Retinoscope and Rechargeable Ophthalmoscope)

▶ DR-1900

● Specification:

• DR1900 Rechargeable Diagnostic Set

• 465-1902　　　Set complete with:3.5V Coaxial Ophthalmoscope,3.5V

　　　　　　　　Rechargeable Retinoscope,2pcs of 489 Rechargeable Handle,

　　　　　　　　DT802 Desk Charger,Power adapter,Carton Box.

• Ordering information

• Item	Description
• 410-0010	3.5V Coaxial Ophthalmoscope
• 418-0012	3.5V Streak Retinoscope
• 489-0010	489 Rechargeable with battery
• 488-1000	DT802 Desk charger Set
• 410-0910	P49003.5V Spare bulb of opthalmoscope
• 418-0910	R4180 3.5V Spare bulb of Streak Retinoscope

▶ YZ-24 (Streak Retinoscope)

● Features:

• The well positioned filament can be rotated for 360° and move upward and
  downward. Brightness of the streak can be adjusted.

• Quickly and precisely measure the astigmatism axis.

• The light can be converged, radiated and paralleled.

• Automatic turning off effectively protects the bulb.

• Two-steps adjustable brightness for bulb: S(Bright),W(Dark).

● Specification:

Working Distance:	1m
Streak:	3mm-20mm
Streak Rotation:	360°
Illumination Source:	3V/2.1W,Halogen Bulb
Input Voltage:	AC220V22V/50Hz1Hz,AC110V11V/60Hz
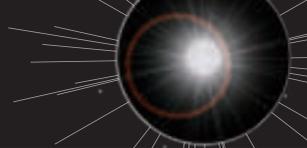
Synoptophore

YZ-23B

Features:

YZ–23B Synoptophore is an ophthalmic instrument designed with optical, mechanical and electrical technology, which can be applied in inspecting and treating various binocular functions, such as stra bismus, amblyopia, diplopia, heterophoria, etc.

• With functions of diagnosis, treatment, simultaneous viewing, syncretic viewing, solid viewing, and afterimage.

• Equipped with a pair of Haidingers Brush and 20 pairs of pictures with different angle.

• Advanced semi–transparent and semi– reflecting viewfinder is convenient for the surgeon to observe.

• Advanced LED luminophor has even llumination, low heat and long service life.

• Pictures designed by new technology are anti–broken and has long service life.

• Manual or automatical coruscation with accurate frequency are at surgeon' s option.

• Optional pictures for quantitative measuring of solid acutance (40"~1000")

Specification:

Magnification:	1.65x
Diameter of Field:	≥56mm
Red light:	λ=640mm coruscation system
Left and right tubes rotate around erect axis:	converging 50°, diverging 40°
Left and right tubes Rotatable angle around horizontal axis:	±30°
Pictures of left and right can be moved up and down according optical axis:	±10△
Pictures of left and right rotate around optical axis:	±20°
Adjustable range of interpupillary distance:	45~75mm
Darkroom ilumination:	LED bulb with symmetry design.
Adjusta ble Haidingers Brush:	50–100round/ minute
Coruscation form:	manual or automatic.
Automatic coruscation frequency:	ten–step, 30– 300times/minute.
Range of automatic coruscation(each cycle):	1/4 on 3/4 off, 1/2on 1/2 off, 3/4 on 1/4 off.
Power supply:	AC110V/220V±10%, 50Hz/60Hz
Power consumption:	40VA
Type of automatic coruscation:	The left and right can be turned on or off at the same time. The left and right can be turned on or off alternatively. One on and the other off. One on or off while the other can be turned on or off.

▶ KJ8C+KJ10C

● Specification :

KJ8C

Illumination form:	Large light spot;small light spot; slit; central-net;red-free filter
Diopter compensation:	0, ±1, ±2, ±3, ±4, ±5, ±6, ±8, ±10, ±12, ±16, ±20, -25
Bulb:	2.5V, 1.6W halogen bulb
Battery :	2×1.5V dry cell
Packing size:	26cm×10cm×0.6cm
G weight:	0.15kg

KJ10C

Illumination form:	Fibre optics
Magnification:	2.5X
Diameter of ear speculum:	2.5mm;3mm;4mm
bulb:	2.5V, 1.6W halogen bulb
Battery :	2×1.5V dry cell
Packing size:	26cm×10cm×0.6cm
G weight:	0.15kg
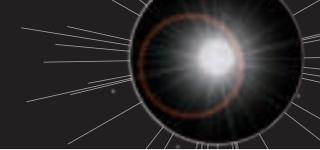
▶ DW-1100

485-1102: Set complete with: 3.5V Rechargeable Ophthalmoscope.3.5V Rechargeable Streak Retinoscope, 485 Wall Mount Transformer with handles, Power cable with plug, Metal plate, Carton Box

Ordering Information

Item:	Description
410-0010:	3.5V Coaxial Ophthalmoscope
418-0012:	3.5V Streak Retinoscope
485-0100:	485 Wall Mount Transformer with 485 wall extension unit
992-020X:	020 2M Power cable with plug
410-0910:	P4900 3.5V Spare bulb of ophthalmoscope
418-0910:	R4 180 3.5v Spare bulb of Streak Retinoscope

▶ DW-1000

DW-1000   Set complete with : 3.5V Coaxial Ophthalmoscope, 3.5V Fiber Otoscope, 485 Wall Mount Transformer with handles, Specula dispenser, Ear-specular (2.7mm and 4.2mm, 35 pcs of each) Power cable with plug, Wooden plate (small size), Carton Box

Ordering Information

Item:	Description
410-0010:	3.5V Coaxial Ophthalmoscope
461-0010:	3.5V Fiber Otoscope
461-0060:	Specula Dispenser
485-0100:	485 Wall Mount Transformer with 485 wall extension unit
461-0075:	Ear-specular (2.7mm) with 200pcs
461-0077:	Ear-specualr (4.2mm) with 200pcs
992-020X:	020 2M Power cable with plug
410-0910:	P4900 3.5V Spare bulb of ophthalmoscope
461-0910:	T3100 3.5V Spare bulb of 3.5V otoscope

▶ DW-1050

DW-1050   DW-1050 Set complete with : 3.5V Coaxial Ophthalmoscope, 3.5V Fiber Otoscope, 485 Wall Mount Transformer with handles, Specula dispenser, Ear-specular (2.7mm and 4.2mm, 35 pcs of each) Sphyamomanometer, Ear Therometer, Power cable with plug, Wooden plate (large size), Carton Box

DW-1060   DW-1060 Set complete with : 3.5V Coaxial Ophthalmoscope, 3.5V Fiber Otoscope, 485 Wall Mount Transformer with handles, Specula dispenser, Ear-specular (2.7mm and 4.2mm, 35 pcs of each) Sphyamomanometer, Power cable with plug, Wooden plate (middle size), Carton Box

Item:	Description
410-0010:	3.5V Coaxial Ophthalmoscope
461-0010:	3.5V Fiber Otoscope
461-0060:	Specula Dispenser
485-0100:	485 Wall Mount Transformer
485-0080:	Sphyamomanometer
485-0085:	Ear Therometer
485-0088:	Ear Therometer Holder
461-0075:	Ear-specular (2.7mm) with 200pcs
461-0077:	Ear-specualr (4.2mm) with 200pcs
992-020X:	020 2M Power cable with plug
410-0910:	P4900 3.5V Spare bulb of ophthalmoscope
461-0910:	T3100 3.5V Spare bulb of 3.5V otoscope

Automatically turns handles on

Available with only one handle and extendable up to a maximum of 2 handles.

Tip-Dispenser for all specifications' ear specular.

Spiral cord expandable up to 3 meters.
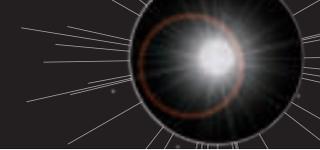
▶ SLE\SLF\SLH

Technical Data

2.5x is the most popular model. It offers the widest field of view and longest depth of focus.

Order Code	SLE2534	SLE2542	SLE2546	SLE2550
Magnification	2.5×	2.5×	2.5×	2.5×
Working Distance	340mm	420mm	460mm	500mm
Field of View	80mm	100mm	110mm	120mm
Weight without frame	71g	71g	71g	71g

3.0x is designed for dentists who need more magnigication, which give you good field of view and depth of focus.

Order Code	SLE3034	SLE3042	SLE3046	SLE3050
Magnification	3.5×	3.5×	3.5×	3.5×
Working Distance	340mm	420mm	460mm	500mm
Field of View	70mm	84mm	92mm	100mm
Weight without frame	71.5g	71.5g	71.5g	71.5g

3.5x is the highest magnification available in Galilean Loupes, being suitable for specialist work within a smaller depth of view, and allows you to perform most dental procedures, such like cosmetic, crown and bridge etc..

Order Code	SLE3534	SLE3542	SLE3546	SLE3550
Magnification	3.5×	3.5×	3.5×	3.5×
Working Distance	340mm	420mm	460mm	500mm
Field of View	60mm	72mm	78mm	84mm
Weight without frame	72g	72g	72g	72g

SLE

SLF

SLH

▶ SLT

● Features :

• 2.5 and 3.0 magnifications available
• Extremely high resolution
• Precision Optics
• Custom Fit and Custom Working Distance
• Greatest Brightness and Depth of Field
• Ultra-lightweight, as little as 2 oz.(57g)(including the frame).

● Specification :

Magnification	Working distance	Field of view
2.5x	340mm/13"	60mm/2.4"
2.5x	420mm/17"	70mm/2.8"
2.5x	460mm/18"	80mm/3.1"
2.5x	500mm/20"	95mm/3.8"
Magnification	Working distance	Field of view
3.0x	340mm/13"	40mm/1.6"
3.0x	420mm/17'	46mm/1.8"
3.0x	460mm/18"	50mm/2.0"
3.0x	500mm/20"	54mm/2.1"

All lenses are muti-coated and anti-reflective, combining with infinity corrected optical system.

SM1000L

Features:

- OLYMPUS original optics with Zoom magnification
- Stereo and wide field of view with deep depth of field
- Motorized focus adjustment with foot control
- Prism design for better red reflex
- OLYMPUS quality ensures high and satisfied resolution
- Coaxial LED Light or Halogen Lamp illumination with long life time

Specification:

Optics	OLYMPUS
Eyepiece	10x wide field
Observation Angle	30°
Pupil distance	50–76mm
Diopter	±5D
Magnification	0.63/1.0/1.6/2.5/4.0
Field of View	10mm–63mm
Working Distance	≥170mm
Fine Adjustment	±20mm foot control
Light Source	LED
intensity	≥40,000Lux
Arm Extension	1100mm
Up and Down Adjustment	±150mm
Base	560mmx560mm
Foot Switch	Focus

Operation Microscope
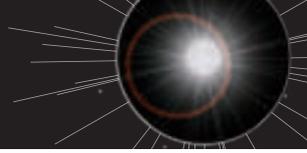
SM2000J

Features:

- New design, portable, easy installation, flexible adjustment;
- Wide field of view, strong stereoscopic effect, depth field;
- Multi–function foot switch for easy and stable operation;
- It is uesed Japanese OLYMPUS main mirror (or GOOL main mirror);
- Coaxial lighting, halogen lamps, high quality light guiding fibers;
- Infinitely variable low noise, accurate positioning, good control.

Specification:

Type	OLYMPUS
Eyepiece	10x Wide field
Inclination Angle	45°
Pupillary Distance	50–76mm
Dioptor Adjustment	±5D
Objective	φ45mm
Magnification	Matorized Zoom 4X 20X
Field of View	8mm–65mm
Working Distance	≥170mm
Fine Adjustment	±20mm Foot control
Type	Optical Fiber
Light Source	15V/15OW Halogen Lamp or LED Light
Control	Stepless Control
Intensity	≥60,000 Lux
Power	~220V、50Hz
Length of Am Extended	840mm
Elevation	±100mm
Foot Switch	Motorized Focus and Zoom

SM2000L

Features:

- Operation microscope for ophthalmology
- Wet lab microscope for training
- Operation microscope for all surgery
- Video system and digital web set–up

Specification:

Optics	OLYMPUS
Eyepiece	10x wide field
Observation Angle	30°
Pupil distance	50–76mm
Diopter	±5D
x–y speed	2.2mm/sec foot control
Magnification	4X–20X motor control
Field of View	8mm–50mm
Working Distance	≥170mm
Fine Adjustment	±20mm foot control
Assist. Microscope	Stereo Coaxial
Magnifcation	4X、7X
Light Source	Double Philip Tungsten Bulb, 15V 1501
intensity	≥80,000Lux
Arm Extension	1200mm
Up and Down Adjustment	±150mm
Base	560mmx560mm
Foot Switch	X–Y Focus/Magnification/Light
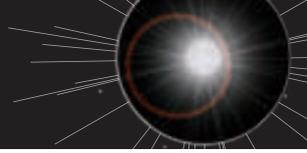
Wet-Lab

Features:

- Imported motor zoom device, low noise, good control performance;
- Concise appearance design, humanized operation, convenient installation and debugging;
- Same optical path assistant mirror, 4X, 7X;
- Equipped with an image recording system, a good platform suitable for teaching and training;

Specification:

Type	OLYMPUS
Eyepiece	10X wide angle
Inclination Angle	30°
Magnification	4X–20X motor control
Working Distance	200mm
Fine Adjustment	±20mm Foot control
Intensity	≥60,000 Lux
Red light reflection	Multi–focus multilayer reflection
Assistant mirror magnification	4×, 7× three–dimensional same optical path assistant mirror

SOM2000C

Features:

- Compact structure and complete functions.
- 4×~24×zoom magnifications,horizontal movement of foot control and fine focusing.
- Germany imported Schott optics ensure the sharp image and even field of view.
- Applied in operations and fine examinations of ophthalmology,ENT ,surgery,etc.

Specification:

Eyepiece Magnification	12.5×/16B
Diopter Adjustment	±6D
Pupil Distance	50mm~75mm
Visual Angle of Eyepiece	30°~90°(Eyepiece moving between0°~180°is optional)
Magnifications for Main Microscope (Diameter of Field)	4×~24× （41.5mm~7.5mm)
Objective Lens	f=200 （f=175/250/300 is optional)
Working Distance	190mm
Illumination Source	15V/150W,Medical Cold–reflection Halogen Bulb
Illumination Type	6°+0° Coaxial Illumination
Coaxial Illumination	≥40,000lx
Filters	Orange filter （cobalt filter is optional)
Reaching Radius of Arm	1020mm
Adjustable Vertical Range	250mm
Fine Focusuing Range and Speed	30mm,≤2mm/s
Speed for X–Y and Range	50mm×50mm,≤2mm/s
Input Voltage	AC220V±22v/ 50Hz±1Hz,AC110V±11v/60Hz±1Hz
Power	200VA
Fuse	T4.0AL 250V (51S–040H)、 T8.0AL 125V (51S–080L)
Electrical Safety Standard	Executive Standard:GB9706.1–2007,Class I
Packing Volume	0.418m, 2 cartons
Total Weight	87kg

Operation Microscope
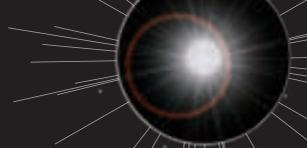
YZ20T9

Features:

• Advanced apochromatic technology and unique optical balanced technology effectively improves the color reversion and reduces surgeon's tireness in operation

• Fine focusing knob is under the bottom of assistant binocular. The image of the assistant's microscope can be focused independently of the main surgeon, to avoid different diopters

• 20° oblique illumination can also be used as slit illumination. Slit width is continuously adjustable

• Can be applied in ophthalmology

Specification:

Eyepiece Magnification	12.5X/18B
Objective Lens	f=200
Working Distance	190mm
Magnifications for Main Microscope	4X 、6X 、10X 、16X 、25X
Magnifications for Assistant Microscope	6X 、10X 、14X
Diameter of Field	58mm 、38mm 、23mm 、14mm 、9mm
Adjustable Diopter	±7D
Adjustable Range for Pupil Distance	50mm~75mm
Maximal Resolution	119 LP/mm
Focus for Assistant Microscope	≥30mm
Illumination Source	12V/100W, cold reflection halogen bulb for medical use
Illumination Type	6°+0° coaxial illumination of cold light source and 20° Oblique Illumination (It can be used as slit 1llum1nat1on) Slit Width 1s adjustable
Coaxial Illumination	≥50000lx
Oblique Illumination	≥45000lx
Reaching Radius of Arm	1240mm
Adjustable Vertical Range	850mm~1350mm
Fine Focus Speed and Range	≤2mm/s, ≥50mm
Speed for X/Y and Range	≤2mm/s, 50mm×50mm
Input Voltage	AC220V±22V/50Hz±1Hz 、AC110V±11V/60Hz±1Hz
Power	330VA
Fuse	AC250V T4.0A 、AC125V T8.0A
Electrical Safety Standard	Executive standard GB9706.1−2007 、Class I
Packing Volume	0.786m^3, 5cartons
Total Gross Weight	213kg

β

YZ20P5

Features:

• All the lenses are multi–coated, mildewproof and anti–reflective

• Optional objectives: f250/f300/f350f/f400

• Column stand can be reflitted to holding stand. It can also be customized according to various operation requirements

Specification:

Eyepiece Magnification	12.5×
Objective Lens	f=200
Working Distance	190mm
Magnifications for Main Microscope	5.3×,8×,12×
Diameter of Field	Φ37mm,Φ25mm,Φ16.7mm
Diopter Adjustment	±7D
Adjustable Range of Pupil Distance	50mm~80mm
Maximal Resolution	100LP/mm
Illumination Source	12V/100W,medical cold reflection halogen lamp
Illumination Type	6°+0°Coaxial cold light source illumination
Coaxial Illumination	≥30000lx
Reaching Radius of Arm	870mm
Adjustable Vertical Range	700mm~1100mm
Fine Focusing Range	30mm
Voltage	AC220V±22 V / 50Hz±1Hz,
AC110V±11V /60Hz±1Hz	AC220V±22v/ 50Hz±1Hz,AC110V±11v/60Hz±1Hz
Power	120VA
Fuse	AC250V T1.25A、AC125V T2.5A
Executive Standard	Electrical Safety Standard: GB9706.1–2007, type I
Packing Volume	0.2³m, 1 carton
Total Weight	41kg

Retinal Camera
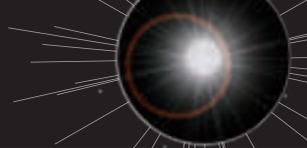
▶ YZ50A

🔵 Features :

• Split line provides the function of accurate focusing and makes the focusing more accurate and convenient;

• The use of pupil alignment spots eliminates stray light effectively;

• Targeting and focusing of infrared light improves greatly the feeling of patient comfort;

• Flash strength of eight adjustable forwards ensures suitable exposure;

• Functions of using periphery internal fixation standard, object images stitching and field-of-view can expanded to 77º

• Design of no eyepiece and colorful screen can target and focus conveniently and directly.

• With the function of right/left eye auto detection.

🔵 Specification :

Images	Fundus color/red-free photography
View field	45º
Working Distance	41mm
Dioptric Compensation for Patient's Eyes	-34D~+35D total
	-15D~+13D with no dioptric lens
	-34D~-14D with minus dioptric lens
	+12D~+35D with plus dioptric lens
Min Pupil Diameter	Φ3.7mm
Internal Fixation Target	3 in center, 6 in the periphery with 60 º detent interval
Backward and Forward Movement	45mm
Left and Right Movement	80mm
Up and Down Movement	30mm
Chinrest Movement	65mm
Input Voltage	AC220±22V/50Hz±1Hz,
	AC110V±11V/60Hz±1Hz
Input Power	300VA
Fuse	AC250V T3A
Light	12V/30W, Halogen
Electrical Safety Standard	GB9706.1-1995,ClassI Type B
Voltage Transformer Thermal Circuit Breaker	130°C

LK-650

Specification :

Parameter Model	LK-650A	LK-650B
Optical lens	Aspherics system	Aspherics system
Test mode	Non-mydriatic fundus	Non-mydriatic and FFA
Fundus Observation	Switching Optical anterior-posterior compensation lens	Moved platform
Focus	Split-line aligning focusing	
Digital Camera	CANON EOS Technology	
Color Image Resolution	5184*3456	
Monochrome Image resolution		1360*1024
Min.Pupil Size	3.3mm	
Compensation range	-25D ~ +30D	
Fundus observation para-position indication	Dots overlap	
Fixation target	External eye fixation lamp and9 internal fixation target (LED dot matrix-Fully controlled by software)	
Maximum angle of view	45°	
Optical head tilting	N/A	Horizontal±30° Vertical±12.5°
Working distance	46mm (distance from examined eye to front of objective lens)	
software	Support Dicom 3.0, support hospital HIS/PACS system. Image processing, easily operate, strong analysis, support fundus Mosaic, image post processing, measurement, patient profile management	

LK-650A

LK-650B

Fundus Camera

▶ APS-AER Integrative

General

Mode:	ASP-AER Integrative
Working Mode:	NON-Mydriatic
Field of view:	Up to 53 D
Minimum pupil size:	3.5mm
Patient diopter range:	-10D to + 10D
Observation light source:	Infrared LED
Eye fixation target:	Internal LED + External LED
Eye position aid:	Alignment Dots
Sensor resolution:	12M Max
Display monitors:	7 Inch LCD+17 Inch post processing monitor
Working ditance:	40mm
Base movement:	F-B:50mm,L-R:90mm,U-D:30mm
Fine adjustment:	15mm

Electrical

Power supply:	AC 220V/110V 50Hz
Working temperature:	-5 degree -40 degree
Working humidity:	0%-85%

Physical

Dimension:	487mm×310mm×630mm
Weight:	.32kg

Software

Image post processing:	brightness,contrast,gamma,colour,smooth,sharp,etc.
Foucs processing:	measure,mark,patching up,etc.
Documents management:	record,search,sort,report,etc.

CE

▶ APS-BER (Retinal Camera)

General

Working Mode:	Non-Mydriation Color, Mydriatic FFA
Eye position aid :	Alignment dots
Observing :	Monitor + Anterior LCD
Resolution:	12M Max
B/W Resolution:	752×582
Field of view :	45 degree
Patient diopter range:	10D to +10D
Working distance F-B :	40mm L-R:120mm U-D:80mm
Horizontal tilting:	±30°
Vertical tilting :	±12.5°
Chin rest distance :	70mm
Electric-table distance:	200mm
Fixation:	External LED+Internal target
Light source:	IR+LED+FLASH

Electrical

Power supply:	AC 110V/220V 50Hz
Working temperature:	-5 degree -40 degree
Working humidity:	0%-85%

Physical

Dimension:	350mm×550mm×600mm
Weight:	50kg

Software

Image post processing:	brightness,contrast,gamma,colour,smooth,sharp,etc.
Focus processing:	measure,mark,patching up,etc.
Documents management:	record,search,sort,report,etc.

CE

▶ APS-DER

Field Scope	up to 53°
Working distance	40mm
Non-mydriatic Camera	Supporting
Minimum pupil diameter	3.3mm
Fundus fluorescein angiography	Flash and dynamic angiography
Observation light source	Infrared light
Refractive compensation range	≥±? 15D
Fixation	External fixation
	5 Internal fixation(9 internal fixation optional)
Assisted Alignment	Two round dots alignment
Focus way	Manual,Auto
Exposure way	Manual,Auto
Ineternet interface	Dicom 3.0 interface,LAN
The second viewing screen	Optional(7"LCD)
Eye position recognition	Auto
Working distance	Horizontal±30° Up and down±12.5°
Working distance	42mm ± 2mm
Moto-table	Electricmoto-table(elevator optional one)
Workstion	Electricmoto-table(elevator optional one)
Printer	High quality inkjet printer
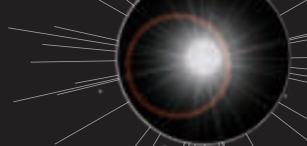
▶ Reticam3000

ReticCam 3000 Plus: intelligent operation, high-resolution imaging

Reticam 3000 Plus is non-mydriatic and fundus angiographic system with high resolution and is easy to operate.Equipped with Canon's super resol ution camera, it not only presents high- definition fundus images ,but also includes powerful image analysis management system ,which provides necessary auxiliary approaches for fundus examination and mass screening in clinical ophthalmology and department of endocrinology .RetiCam 3000 Plus can also implement functions like cloud storage of data and distributed resource sharing by means of telemetry diagnosis system. so that doctors can read and analyze cases, and carry out telemedicine, etc..

Image Acquisition System

Acquisition mode	non-mydriatic/ mydriatic photograph; red free; eye's anterior segment photography; fundus fluoresceinangiography (optional)
Angle of vision	50°
Working distance	35 mm
Requirement for pupil	≥3.3mm
Digital acquisition form	external SRL
Sensor	218 megapixels
Diopter compensation	±25D
Anxiliary focus mode	double dot anxiliary focus

Others

Size	580mm(L)x200mm(W)x550mm(H)
Weight	20.3Kg
Power supply	220V/50HZ/5A

▶ HFC-200

🟢 Features：

• Super high definition

• Manual/Auto focus system

• Super large touch screen

• Cloud service system

🟢 Specification：

FOV	45°
Minimum pupil	2.5mm
Refractive compensation	-20D~-+20D
Focus way	Auto/manual/real time auto focus
Fixation targets	8 internal targets fixation
Image resolution	16MP
Screen	3.97 inch TFT-LCD 800×480
Shoot type	IR/White LED
Packing size	360*290*210mm
Transmission and storage	Internal capacity 16GB;USB/WiFi/BT/4G
Weight	560g
Power supply	Lithium Battery 3.7V 3400mAh
The battery continuously working time	6h(Standby time exceeds 24h)
Image/Video format	JPEG/3GP
Operating system	PC:Windows system APP:Android
ID Card reading and collection	Support
NFCcard reader	Support
Connect function	Professional software,APP,support DICOM,support cloud service system,patient data management software,support wireless printing

Perimeter
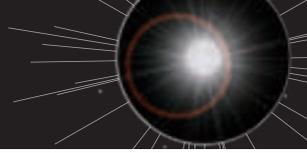
APS-6000BER

● Specification:

Stimulus Type:	LED
Stimulator screen:	Hemispherical bowl,radius 30cm integrated
Stimulus Source:	Light emitting diode, wave length 580mm–650mm
Stimulus Size:	goldmann III
Stimulus Intensity:	≤1000 asb
Stimulus Duration:	Adjustable 0.2 to 2 seconds
Stimulus step:	total27, step 1
Minimum inter–stimulus delay:	Adjustable 0.2to 2 seconds
Background illumination:	4 asb
Lens holder diameter:	35mm (optional)
Stimulus points:	144(0–60°), 72(0–30°), 72(60–90°), 61(0–10°red), 114(blind spot)
Chin rest moving range:	vertical 70mm,horizontal 90mm
Fixation Method:	Automatic monitoring with two options.
	Available blind spot method,Eye tracking method.
	In both methods,fixation errors are to be immediately announced by visual and audible warnings.
	The standard video camera should provide visual of the patient's eye for additional monitoring.
Test Range:	Default test(0–60°), Yellow spot test (central 0–10°), Central 0–30°test,Quadrant test, Peripheral test (60–90°), Blind spot test, Custon test
Stimulator unit dimensions:	APS–6000B 67×66×38 cm (HxWxD)
	APS–6000C 75×60×65 cm (HxWxD)
Stimulator unit weight:	18 KG approx(APS–6000B)
	40 KG approx(APS–6000C)
Stimulator unit power requirements:	110V/220V AC 50–60Hz

▶ APS-T00

Model	T00
Device Type	Integrated Type
Stimulate point appearing way	Optical projection
Detection method	Static perimetry
Detection range	0-90 degree
Background light	Yellow, white
Background brightness	White: 31.5asb,Yellow: 315asb
Visual Target Color	Red, blue,white
Visual Target Brightness	0asb~1000asb
Vision Target Interval Time	>/=200ms (customizable, no limit)
Visual target holding time	>/=200ms(customizable, no limit)
Brightness level	0-51db
Visual Target Size (Goldman)	I Grade II Grade III Grade IV Grade V Grade
Detection strategy	Full-threshold, fast threshold, custom, Two notation, three notation, quantify defects
Threshold policy	intelligent dynamic, fast intelligent dynamic, age-related, The threshold, a single strength
Threshold Test Mode	Center 10-2; Center 24-2; Center 30-2; Center 60-4;Nasal step; macula
Screening, special test mode	Center 40; Center 64; Center 76; 80; Center Armaly; Peripheral 60; Nasal step; Armaly Full FieldFull Field 81; Full Field 120; Full Field 246;upper 36; upper 64; Esterman; Esterman
Fixation monitoring	Dynamic real-time video monitoring, physiological blind spot monitoring, Eye tracking curve, eye position offset alarm
Analysis Software	Reliability analysis, analysis of a single vision, triple report analyzes
Report Figure	Value, grayscale, the overall bias decibel chart, The overall deviation probability map, chart pattern deviation decibels, Pattern deviation probability plot, staring Figure

CE

Projection Perimeter
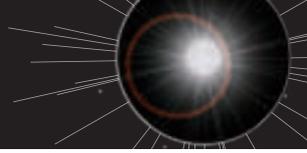
APS-950B/APS-950C

Features:

• **Calibration method**

The self-inspection system detects and adjusts the initial brightness of the light source to ensure an absolute standard for the initial brightness.

Real-time display of self test content and progress, easy to grasp the hardware of the perimeter.

• **LED + Optical System Design**

The light source is an LED light source, which has a longer life and saves a lot of trouble.

Stimulus brightness and color changes are controlled by optical lenses to ensure the standard of brightness and color temperature of each stimulus.

• **Stable and reliable**

Linux System is more stable and safer.

3D fixation Infrared detection, Gaze tracking, Head tracking Real-time Eye View, advancing clinical efficiency for glaucoma.

• **Feature-rich**

Comprehensive test to meet various needs of clinical and physical examination:

Voice prompts,Learning simulation,Doubt point retest, Guided Progression Analysis (GPA), Binocular contrast report(2 in 1).

Specification:

	APS-950B	APS-950C
Detection range:	90°	
Test diameter:	300mm	
Visual acuity range:	0-51db	
Calibration method:	Automatic verification after startup	
Operating system:	Linux	
DICOM:	√	
Light source:	Sigle LED	
Brightness control:	Optical progressive coating changes stimulus cursor brightness	
Stimulus color:	White	White Red Blue
Change way:	Optical filter changes stimulus cursor color	
Stimulus cursor size:	Goldmann I-V	
Background brightness:	White 31.5asb	White31.5asb,Yellow315asb
Pupil measurement:	Auto	
Fixation control:	HeijlKrakau blind spot monitor, Head tracking, Gaze tracking, Head tracking, Video eye monitor, Vertex monitoring, Gaze curve	
Chin rest mobile:	Auto	
Voice prompts:	√	
Eye View:	/	√
Doubt point retest:	√	
Kinetic testing:	/	√
Custom Kinetic testing:	/	√
GPA:	√	
Binocular contrast report:	√	

A Scan & Pachymeter

▶ ASP-100A

Nearly 20 years ultrasound research history, bring you ASP-100A series for ophthalmology biometry.

5.7" color LED touch screen, more convenient for your iperation.

Immersion & contact methods, precise measurement.

Built-in thermal printer, realize print anytime.

I-station software enable massive storage, report transmission and print.

Sensitive, accurate measurement, show 8 groups with deviation meanwhile.

With IOP(intraocular pressure) adjustment after get tonometer measurement results.

A-San

10MHz red-light A scan probe

Resolution: 0.01mm

Accuracy: ±0.1mm

Gain adjusttable: 0-120dB

Measurement range: 15~35mm(vel 1640m/s)

Measurements: ACD,Lens,Vitreous,and AXL

Examination modes: Support Normal,Catarct,Aphakic and Special eye model

Measurement mode: Immersion and contact,auto and manual

IOL formulas: SRK-II,SRK-T,BINKHORST,HOLLADAY,HOFFER-Q,HAIGIS

Pachymeter

20MHz angled pachymeter probe

Resolution: 1um

Measurement range: 0.23~1.2mm

Accuracy: ±0.01mm

Single or nine points measurement,average reading increase accuracy

ASP-100A Biometer	ASP-100P Pachymeter
Main unit	Main unit
10.0MHz A probe	20.0MHz angled probe
Gage block for A-Scan/Biometer	Gage block for Pachymeter
Power adapter	Power adapter
Touch screen pen	Touch screen pen

ASP-100AP Biometer/Pachymeter

Main unit

10.0MHz A probe

20.0MHz angled probe

Two kinds of Gage blocks

Power adapter

Touch screen pen

CE

A Scan & Pachymeter
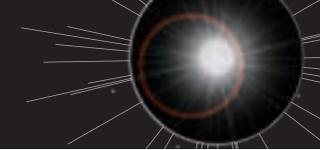
▶ A Scan SW-1000

All touch screen, easy to operate

Large color display with backlight and brightness control

Portable design and light weight

Built-in thermal printer

Either combination unit (A+P) or single (A or P)

A Scan

Probe: 10MHz, with LED

Depth: 15mm~35mm

Precision: ±0.05mm

Examining Method: immersion and contact

Eye Mode: Phakic/AphekicPseudo

IOL Formula: SRK-11, SRK-T, HOFFER-Q, HOLLADAY,

BINKHORST-11, HAIGIS

Curve Freeze: control by foot switch

　　　　Auto freeze and manual freeze

●Output: A scan table and calculation and thermal print

●Store: 10 cases(eyes), 5 reading each case

●Manual and auto modes

Pachymeter

Probe: 20MHz, angle of 45 degrees makes easier operation

Precision: 5um

Measuring range: 300um~1500um

Each grope is the average of 10 measures

Output: LCD display and thermal print

Display: Large color liquid-crystal screem

SINGLE mode and MAP mode

▶ ASP-100AB

Abundant data storage
Built-in 8GB D disk can store data,images and reports
USB Support U disk,software upgrade and one-key storage
DICOM3.0 Network port makes data transmission easily
Practical workstation
The system comes with simple,practical,easy-to-work software to print and manage data
Report-print,screen copy,IOL report, case reports with images

A scan parameter
10MHz with fixation Red Light
Resolution: 0.01mm
Accuracy: ±0.1mm
Measuring Range: 15~40mm
Measuring parameters: ACD,Lens,Vitreous body,AL
Measuring method: Contact and Immersion
Modes: Support Normal,Cataract,Aphakic and Special eye model
IOL formulas: SRK-T,SRK-II,BINKHORST,HOLLADAY,HOFFER-Q,HAIGIS Save up to 100 group of results

B scan parameter
10MHz probe,10 frames/sec
Scanning Angle: 53°
Gain: 0~120dB adjustable,8 steps manually adjustable TGC
Distance,circumference,area,volume and angle measurement
Pseudo-color: 8 kinds
Cineloop: 128 frames,measurement available
Post processing: 8 groups of curves

Standard configuration
Main unit
10MHz Mechanical sector B probe
10MHz imported A probe
Foot switch
Network cable
Workstation software

Optional configuration
Battery
Video recorder
Ethernet switch
Immersion shell
Print BOX
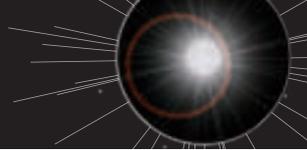
AB Scan

▶ AB Scan SW-2100

● Features：

- 10MHz B probe
- Software image workstation
- B,B+B,B+A,A modes
- Video review for 100 images
- PDF report output
- Optional 20MHz B Probe
- Vitreous plus fuction

● Specification：

A scan:

Probe:10MHz,with LED

Precision:±0.05mm

Depth:15-40mm

Measurement:10 Scanning results for each eye

IOL Formula:SRK-II,SRK-T,HOFFER-Q,HOLLADAY,BINKHORST-II,HAIGIS

Eye models:NORMAL/DENSE/APHAKIC/PMMA/SILICONE/ACRYLIC

B scan:

Probe:10MHz,magnetic driven,noiseless

Scanning Model:Sector Scanning

Resolution:Lateral ≤0.3mm; Vertical≤0.22mm

Output:PDF format case report,connect to normal printer

Scanning Angle:53°

Measure Model:distances,perimeter and area

Movies:100 images movie review,AVI ZIP JPG formal image output

Gray Scale:256

False Color:12 false colors.

Depth:60mm

AB Scan

▶ AB Scan LK-2100S

🌐 Features:

- Imaging Mode: B, B+A, B+B, A
- High Resolution Images
- Memory: up to 4 Images
- Zoom: 8 Steps
- Image Post Processing
- Distance Measurement
- 7" non-interlaced CRT Monitor
- Foldable Keyboard andPortable Design
- Trackball for Easy Measurement and Operation
- Real-time Clock
- Optional Image Output: Video Printer or Workstation

🌐 Specification:

B-SCAN

Probe Frequency: 10MHz

Scanning Angle: 53°

Total Gain: ≥98dB, adjustable

Resolution: axial ≤ 0.2mm, lateral ≤ 0.4mm

Zoom: 31mm ~ 63mm, 8 steps adjustable

Post Processing: 4 groups of curves (Linear, Logarithmic, Exponential, S-curves)

Multi-groups of Electronic Calipers for Distance Measurement

Various Area Measurement Methods

Gray Scale: 256 levels

A-SCAN

Probe: 10MHz with Fixation Red Light

Resolution: 0.01mm

Gain: ≥ 98dB with an adjustable range of 0 ~ 59dB

Biometry Accuracy: ≤ ±0.06mm

Measuring Range: 16 ~ 39mm

Measuring Parameters: Anterior Chamber Depth, Lens Thickness, Vitreous Length, Axial Length

5 Different Measuring Modes: Automatic (Normal, Dense Cataract, Aphakic and Pseudo-aphakic) &Manual

5 5 Axial Readings

IOL Formula: SRK/II, SRK-T, BINKHO II, HOLLADAY, HOFFER-Q,HAIGIS

 Others:AC 100~240V, 50/60Hz

     Weight: 10Kg

     Dimension: 360 x 300 x 260 mm
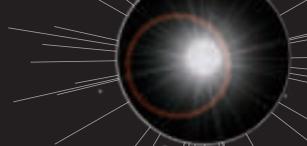
AB Scan

▶ AB Scan LK-2200

Features:

- 8 Pseudo-color Mode
- High Resolution Images
- Imaging Mode: B, B+A, B+B, A
- Memory: up to 8 Images
- Zoom: from 34 ~ 60mm, 6 steps adjustable
- Variable Displaying Area
- 5 Segments Adjustable TGC
- Cineloop for 5.6sec
- Accurate Axial Measurement under B-mode (SMI-5)
- Manual Correction of Axial Measurement under A-mode (SMI-5)
- Multi-groups of Calipers for Distance Measurement
- Various Area Measurement Method
- Measuring Mode: Contact and Immersion
- Save up to 50 Groups of IOL Calculation Results
- 8 Groups' Average with Standard Deviation (S.D.)
- High Resolution Large Screen LCD Monitor
- B-Probe Protection: Hibernation after 10 minutes of Continuous Scanning
- Trackball for Easy Measurement and Operation
- Real-time Clock
- Optional Image Output: Video Printer or Workstation

CE FDA
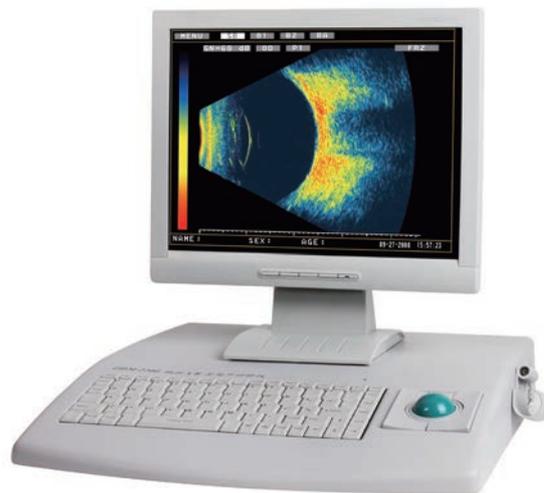
Specification:

B-SCAN

Probe Frequency: 10MHz

Scanning Angle: 53°

Resolution: axial≤0.2mm, lateral≤ 0.4mm

Zoom: 34mm ~ 60mm, 6 steps adjustable

TGC: -30dB ~ 0dB dynamic, 6 points manually adjustable

Dynamic Replay for 5.6 sec, 56 images displayed continuously or separately

Variable Delay Depth: 0 ~ 15 mm

Multi-groups of Electronic Calipers for Distance Measurement

Various Area Measurement Methods

Post Processing: 4 groups of curves (Liner, Logarithmic, Exponential, S-curve)

Total Gain: ≥98dB, adjustable

Gray Scale: 256 levels

A-SCAN

Probe: 10MHz with Fixation Red Light

Resolution: 0.01mm

Biometry Accuracy: ≤±0.06mm

Gain: ≥98dB with an adjustable range of 0 ~ 59dB

Measuring Range: 15 ~ 39mm

Measuring Parameters: Anterior Chamber Depth, Lens Thickness, Vitreous Length and Axial Length.

5 Different Measuring Modes: Automatic (for Normal, Dense Cataract, Aphakic and Pseudo-aphakic) andManual

8 Groups' average with Standard Deviation (S.D.)

IOL Formula: SRK/T, SRK-II, BINKHOST-II, HOLLADAY, HOFFER-Q and HAIGIS

Save up to 50 groups of IOL calculation results and 4 groups of IOL constants

Others

AC 100 ~ 240V, 50/60Hz

Weight: 6Kg without LCD screen

Dimension: 460 x 420 x 80 mm

SW-6000
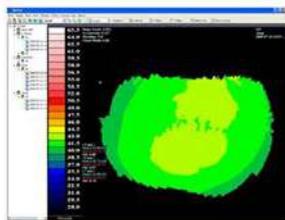
Main interface
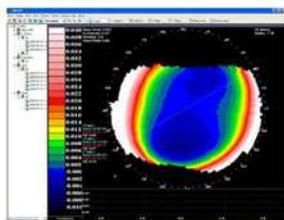
Elevation Map
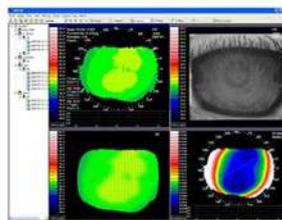
Combination View
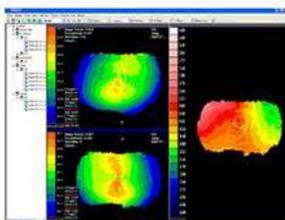
Compare View
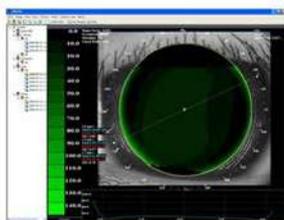
Contact Lenses Fitting
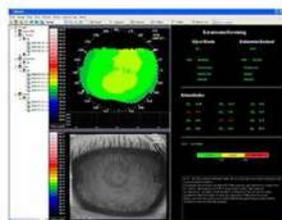
Keratoconus Screening

Specification:

Measuring method:	Placido cone
Coverage:	0.25mm~11mm(Diameter)
Curvature radius:	6.35mm~9.53mm
Field of view:	11mm H x 11mm V
Illumination source:	cone 760mm red LED
	profile non–visible infrared 950mm red LED
	fixation 530mm green LED
Diopter range:	28.0–65.5D
Placido rings:	32 rings
Measurement points:	11,520
Calibration ball:	R 7.9375mm±0.001mm
Output:	Optional printer
Weight:	5kg
Size:	360x380x450(mm)

Portable UBM
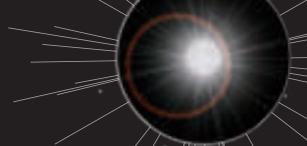
SW-3200

Features:

- Linear Scan and handheld probe
- Sulcus to sulcus measurement
- Full image mode and angle image mode display
- AOD and ACA measurement
- PDF Report output

Specification:

Frequency:	50MHz / 35MHz (optional)
Scaning Mode:	Linear Scanning
Scaning Range:	16mm×9mm; 10mm×6.5mm
Image Resolution(full screen):	50μm
Output:	PDF report output
Geometry Distortion:	linear scan, no distortion, no compensation, undistorted image
Measurement:	Distance, angle, perimeter, area
Working System:	Windows XP / Vista
Display colors:	12 false colors

Sulcus to sulcus , angle to angle measurement.
Cornea and Anterior chamber measurement.
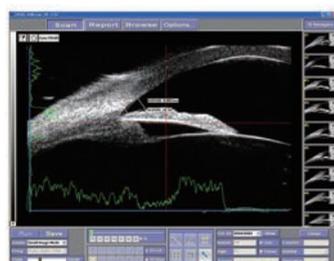
AOD and ACA measurement

Magnify part of image
Size evaluation of image
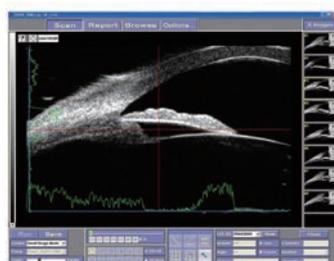
U+A Mode
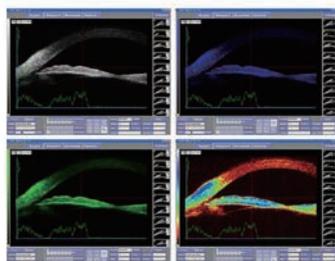
12 flase colors

PDF report output

Phaco Emulsifier

β
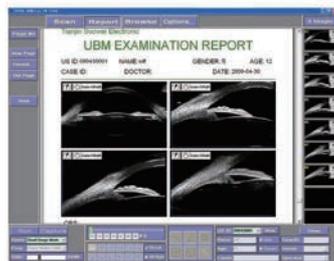
LK-480A

Features:

• All parts of the system are fully controlled and monitored by Microprocessor Technology:

• Smoothly and efficiently controlling the emulsifier process with digital frequency tracing technology of handpiece

• Easy operation and user–friendly interface with large TFT touch screen and functional menu

• Up to 10 sets of parameters preset meet different requirements and simplify the surgery operation

• Auto test checks tubing and handpiece problems (e.g.: block or leakage)

• The peristaltic pump gives complete control of aspiration flow rate as well as freedom from anterior chamber shallowing. This way can give stronger suction when working in I/A

• Built–in Vitrectomy and Cautery

• Intelligent Voice Reminder

Specification:

Ultrasonic Emulsification (U/S)	
Frequency:	40kHz
Functional mode:	Continuance, Pulse, Linear, Burst
Continuance:	Emulsifying power Range: 0 ~ 100%
Pulse:	Frequency Range 1 ~ 99Hz
Linear:	Emulsifying power linearly controlled by the footswitch, varies between 0 ~ 100%
Burst–Stopping Time:	1.5 ~ 0s
Maximum Vacuum:	500 mmHg
Maximum Flux Rate:	40 ml/min
Irrigation/Aspiration Peristaltic Pump	
Flux Rate:	0 ~ 40 ml/min
Reflux Rate:	20 ml/min
Max Vacuum:	0 ~ 500 mmHg
VIT (Vitrectomy)	
Cutting Power Source:	Air Pump
Cutting Frequency:	20 ~ 600/min, step 10/min
Maximum Vacuum:	500 mmHg
Maximum Flux Rate:	40 ml/min
Cautery	
Maximum Power:	10 W ± 20 % (200Ω)
Type:	Bipolar
Power preset between:	0 ~ 100%

YAG Laser
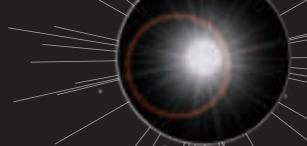
LK-920

● Specification:

Laser Type:	Nd:YAG, Q–Switched
Wavelength:	1064 nm
Burst:	1,2,3 pulse per burst
Pulse Dutation:	4.5 ns
Repetition Rate:	2.5Hz
Energy(Power):	A)1–pulse maximum output: 11mJ
	B)2–pulse maximum output: 9mJ
	C)3–pulse maximum output: 28mJ
	D)Output Energy Regulation: 100%~6% adjustable by 7 steps
Cone Angle:	18°
Spot Size:	30 um
Aiming Beam Wavelength:	633 nm
Cooling System:	Air Cooled
Dimension:	765mm × 610mm × 420mm
Weight:	19 Kg

▶ CRO-100

● Features :

- Confocal Laser Scanning
- High resolution video capture
- Multiband fluorescence imaging and photographing
- Non-mydriatic and continuous shooting,smooth operation
- Using laser scanning technology
- High resolution is up to 1024 ×1024 pixels
- Non-mydriatic, real-time display and dynamic capture
- Multi-optional imaging modes: FFA/ICGA/IR/RF/AF
- Suitable for minimum pupil size up to 2mm
- Low light photographing makes patients more comfortable

● Specification :

FOV	15°,30°,60°
Minimum pupil	2mm
Working distance	20mm
Horizontal moving range	Forward 95mm, left/right 100mm
Vertical moving range	30mm
Refractive compensation	-15D~+15D
Imaging mode	FFA/ICGA/IR/AF/RF
Laser specification	785nm/802nm, 488nm
Image resolution	5um
Image size	1024×1024
Interface	USB 3.0
Image format	JPEG, DCM
Power	100-240V~47-63HZ,1.62-0.72
N.W.	6.25kg

Non Contact Tonometer
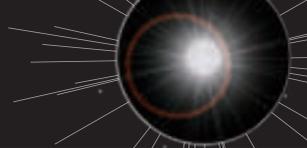
ST-1000

🌑 Features:

◆ Product features

Auto tonometer utilizes image control and feature recognition for auto 3–D positioning of xyz with reliable judgment and measurement results, and easy to operate. The air non–contact approach to measure IOP can also be used for corneal thickness (ST–1000P).

◆ Performance Features

1. Auto 3–D positioning of xyz results in precise and reliable measurement
2. Full–auto measurement for both right and left eye data without manual switch
3. Easy to operate the tonometer with color touch monitor
4. Stable data of IOP through soft air measurement
5. To compensate corneal thickness measurement of IOP

🌑 Specification:

Basic Specifications	
Intraocular pressure (IOP) measuring range:	1mmHg~ 30mmHg /1mmHg ~60mmHg (precision of 1mmHg)
Measuring system:	dual sensor system of light and pressure
Working distance:	≥11mm
R/L:	automatic detection and display
Measuring result:	10 times per eye; 3 times result printing per eye
Recording:	build–in printer
Measuring mode:	auto/manual
Focus:	when luminous spot is in the focus frame, 2 modes can be chosen. auto mode: auto intraocular pressure measurement. manual mode: when it's good focus, the frame will turn yellow into green, and click to start the measurement.
Error indication:	if the measurement signal is weak, the IOP will be enclosed by ( ), or display "ERR "
Safety limit button:	install measurement for minimum distance between head and patient
Safety functions:	the distance between air nozzle and cornea is controlled in preset range(such as 11mm); it will stop going forward when the cornea is too closed to air head.
Movement range:	≥30mm (front to back)/ 90mm(left to right)/ 30mm(vertical)
Jaw layer vertical movement:	0~65mm with under jaw layer
Display mode:	10.1–inch HDMI color LED touch manitor
Output port:	USB2.0
Working platform:	electric elevating platform

Others	
Size	380 mm (L) x 460mm (W) x 505mm (H)
Weight:	19.7kg
Power supply:	220V/50HZ
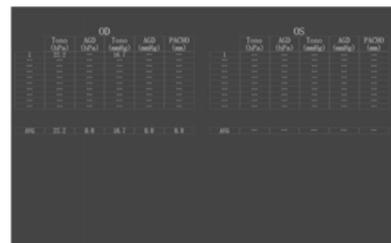
NCT-5000A/NCT-5000B

Features:

• Supports corneal thickness measurement More functions.

• Fully automatic mode One touch. You can get OS&OD data. It also supports semiautomatic/manual mode.

• Suport air puff detection after turm on Support safety limit setting Safer equipment use and operation.

• 7 inch color capacitive touch screen. Can be fip up and down 180° Flip right and left 60°. Operation and observation are more convenient

Specification:

	NCT–5000A	NCT–5000B
Measurement mode:	Fully automatic/Automatic/Manual	
Corneal thickness measurement:	Not support	Support
		Measurement range–CCT:400–800um
		Measurement increment–CCT: 10um
		Light Source:Blue LED
Display:	1 internal fixation light (green LED), 2 external fixation lights	
Measurement accuracy:	1mmHg (0.133Kpa)	
Measurement range:	0–60mmHg (0–8Kpa) Include automatic switching between 30/60mmHg	
Printer:	Built–in thermal printer, automatic paper cutting	
Data output/input:	Input: USB; Output:LAN/RS232C	
Size and weight:	Size and weight	

Electric chin rest

Auto alignment
Auto focus
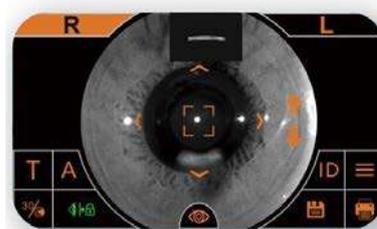
Corneal thickness measurement
Auto soft air puff

Auto switch OS&OD

Print report
Auto paper cutting
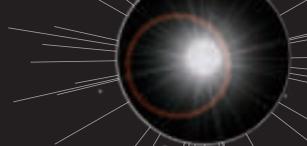
▶ Reichert 7

• Reichert 7, Reichert Technologies' seventh generation non-contact tonometer, is the most user friendly NCT ever. With a number of new features, including an easy to navigate touch screen interface and multiple-measurement mode, Reichert 7 will be a welcome addition to your practice. The totally automated operation results in error-free measurements and high patient throughput. Measurement speed and simplicity without sacrificing accuracy.

● Features :

Alignment is completely automated, no need for joysticks
No chinrest or elevation controls necessary –
patients simply lean against the forehead rest
(Optional motorized chinrest is available, Catalog Number 16049)
Easy-to-use, touch screen user interface
One-touch, single or multiple-measurement mode
Clearly displays all measurement data
EMR connectivity via USB port
Internal printer simplifies record keeping

Multiple-measurement mode:
Reichert 7 features an all-new, one-touch, multiple-measurement mode that delivers 3 or 4 measurements with a single press. This new feature saves time, increases accuracy, and ensures the highest level of comfort for your patients.
User interface:
The touch screen interface features an easy-to-use, icon-based operating system enabling even inexperienced users to make measurements in seconds. The full color display guides the operator through the measurement process showing everything from the alignment of the eye, to the display of the readings. Set up menus and instrument options are also easily accessible and simple to navigate.
Soft puff and quiet operation:
Reichert 7 is designed to make the entire measurement process a comfortable and non-intimidating experience for patients. The instrument features the quietest operation and softest air puff of any NCT available.
Left/Right sliding headrest:
A sliding headrest enables easy patient positioning to ensure fast and comfortable measurements. The operator simply slides the headrest to the left or right position and the patient positions their head against the comfortable headrest pad. Reichert 7 automatically detects which eye is being measured.
Bright LED array for fast fixation:
The Reichert 7 nosepiece contains an array of bright LEDs. These provide an obvious visual cue to the patient for fast fixation and alignment, thereby reducing exam time.
Accuracy, simplicity, speed:
Operation of Reichert 7 is extremely quick. Patients simply lean against the forehead rest while the operator touches an icon on the screen to activate the fully automated alignment and IOP measurement process. The measurement is taken with speed and simplicity unlike any other NCT, without sacrificing accuracy.

A-1

OSE-2000/OSE-200AS

Features:

• High performance at a low price

• Modular design increases flexibility,reusability and maintainability.We can provide personalized design according to the customers'needs.

• With the powerful software, OSE–2000/OSE–2000AS has clear,easy–to–use interface and supports multi–language.

• Anterior segment analysis template

• Anterior segment with optional modules,OSE–2000/OSE–2000AS be able to observe and analyze the anterior segment.

Specification:

Tomographic imaging	
Purpose	Cross sectional imaging of the retina
Signal type	Photon scattering from tissue
Light source	Super luminescent diode,830nm
Optical resolution	≤0.75mw(on the comea)
Axial resolution	6 μmin tissue
Lateral resolution	15 μmin tissue
Scanners	Galvanometer mirror
Scan mode	Line,concentricring,repeat,arbitrary–angle
Scan rate	20,000, A –scans per second
Acquisition time	40 pictures per second
Scan depth	2mm in tissue
Fundus imaging	
Purpose	Fundus observation and real–time registration
Signal type	CCD imaging
Field angle	29°×23°
Viewing method	19–inch color flat panel display
Illumination	LED
Internal fixation	LED dot matrix
External fixation	Adjustable blinking LED
Minimum pupil diameter	2mm
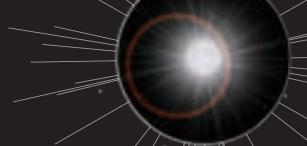
AQA-1/AQA-3

Features:

• AQA-1 Standard

Ocular Surface Analyzer+ Digital Slit Lamp

Multi-function

7 items of dry eye detections to provide reliable basis for clinical diagnosis

Better optics of slit lamp

• AQA-1 Expert

Digital slit lamp equipped with professional dry eye module

Multi-function

Excellent optics of slit lamp

User friendly

Simple operation and obtain professional images

• AQA-3 Standard/Expert

Professional dry eye exam and analysis equipmen

Compact size, more convenient operation

Create the most professional dry eye clinic for you immediately

Professional CCD collector

clear observation of acinar and gland openings

Greater depth of field, uniform and clear photos

AQA-1 Standard   AQA-1 Expert

AQA-3

Specification:

Dry eye part	AQA-1 Standard	AQA-3 Standard	AQA-3 Deluxe
TMH	Manual/ Auto		
NIBUT	Auto		
Static lipid layer analysis	Manual/ Auto		
Dynamic lipid layer analysis	Manual simple video comparison		video auto progression analysis (10nm)
Incomplete blink analysis	/		√
Ocular Redness Analysis	Manual/ Auto		
Gland Opening	Manual		
Meibomian glands	Manual/ Auto		
Corneal Staining	Manual/ Auto		
Eye position recognition	Auto		
Questionnaire	3 types		
Report	Comprehensive/single item		

Slit Lamp part	AQA-1 Standard	AQA-1 Deluxe
Optical effect	Excellent optical effect	Extrme optical effect
Collector	SLR camera	
Spot Size	φ0.2, φ1, φ2, φ5, φ10, φ15	
Color filter	Heat absorbing,Grey filter, Red-free filter, Cobalt blue filter, Yellow filter	
Light source	Imported warm LED	
Joystick operation	Flexible slider design	
Aperture	5-gear front aperture	

Mocean 3000 Plus

Specification:

OCT Imaging	
Methodology	Spectral domain OCT
Optical source	Superluminescent diode (SLD), 840nm
Scan speed	Mocean 3000:18000 A–scans per second
	Mocean 3000 Plus:32000 A–scans per secon
Axial resolution(optical)	5 microns(in tissue)
Tranverse resolution	15 microns(in tissue)
A–scan depth	2.1mm
Minimum pupil diameter	2.5mm
Scan patterns	Macula:HD line scan(6/12mm), 3D(6*6mm) scan, six–radial linescan(6mm)
	Disc: 3D(6*6mm)scan
	Anterior segment: radial scan,HDline scan
Fundus Imaging	
Methodology	Scanning laster ophthalmoscope (SLO)
Optical source	laser diode(LD),750nm
Live fundus imsging	live during scanning
Field of view	45 degrees
Software analysis	
Retina	Macular thickness analysis
	3D and C–Scan analysis
Glaucoma	Ganglion cell volume analysis
	RNFL thickness analysis
	Progression analysis
Anterior segment	Corneal thickness analysis
Electrical and physical	
Weight	25kg
Dimension	540(L)*340(W)*624(H)mm
Fixation	internal,external
Diopter range	–20D to +20D(diopters)
Computer	
Processor	intel 15 quad–core CPU,4G DDR RAM
Operating system	Windows 7 professional 32 bit
Graphics	Quadro K600
Storage	1T hard disk
Display	22 LCD

Optical Coherence Tomography
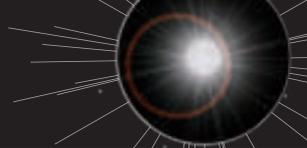
◤ OCT-500

● Features:

◆ Compact Design

Everything is inside this compact body. No external computer is needed. Plug in the power cable, then you are ready to go.

◆ PC Inside

Data acquisition and processing are accomplished by the internal computer. The data can be transported via ethernet or external harddrive. Peripheral devices, such as keyboard or printer, can be connected to the computer ports.

◆ Easy Insta llati on

No complex connection or setup. Compact body can fit in even small space.
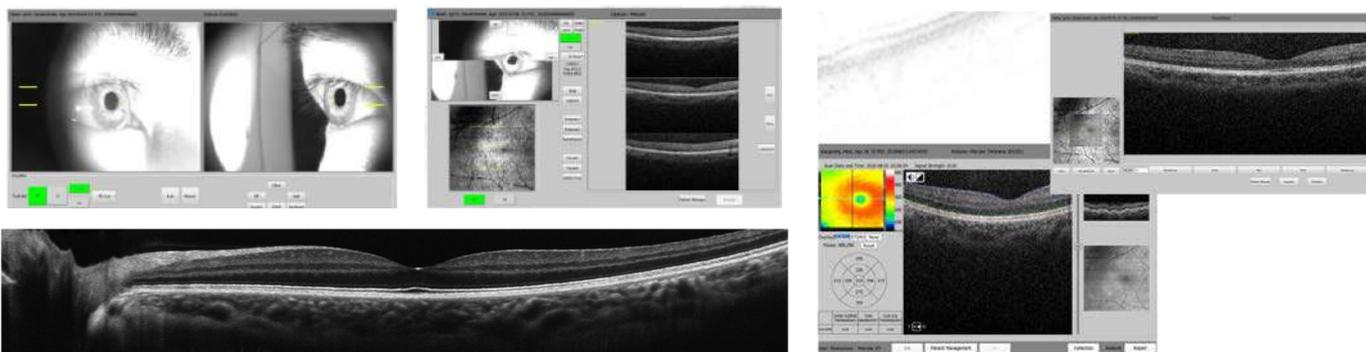
● Specification:

Methodology:	Spectral domain OCT
Axial resolution:	≤6μm (in tissue)
Transverse resolution:	≤20μm (in tissue)
Scan depth:	≥2.5 mm (in air)
Scan range:	≥6 mm
Scan speed:	≥24,000 A–scans/sec, up to 36,000 A–scans/sec
Scan modes:	3D Raster Circle
Fundus image:	OCT en face
Focus adjustment:	−15D to +15D
Pupil diameter:	≥3 mm
OCT light source:	840 nm SLD
Optical power:	750μW (at cornea)
Operation:	13.3" touch screen, optional external mouse or keyboard
Power supply:	100–240 V, 50/60 Hz
Dimensions:	497 mm x 395 mm x 490 mm (L x W x H)
Weight:	34 kg (75 lbs)
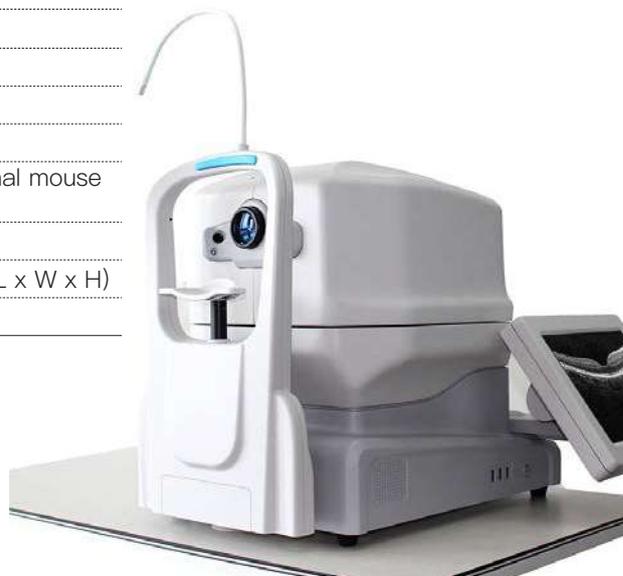
▶ OT-1000

● Features :

- This table is new product developed according to the requirements the hospital clinics, especially suitable for the ophthalmological surgery.
- The significant characteristioc of this operation table lies in the lowest height of 500mm,convinient for the doctors to conduct ophthalmological operations with sitting posture, equipped with hand rests.
- The ascending and descending movenent of the operation table is done by the electric handspike with safe buttons.

● Specification :

Length:	2100mm
Width:	550mm
Max Heigt:	770mm
Min Height:	520mm
Modulation Rangeof Ascending and Descending of the Head Plank:	100mm
Supply:	AC 220±10%,50HZ
Volume:	2105×725×885mm
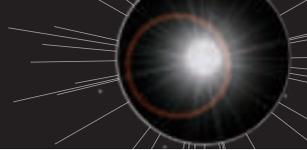
LK-2000A/P/AP

● Specification:

A–Scan	
Frequency:	10MHz
Accuracy:	Axial Length Measurement≤0.05mm
Depth:	≥40mm
Propagation Velocity:	1641, 1532
Data Output:	Cornea, Anterior Chamber, Lens, Vitreous, Axial Length
IOL Calculation:	6 common methods, Srk2, Srk/t, Binkhorst ll, Hoffer Q, Hollady, Haigis Default Eye Mode: Normal, Dense, Aphakic, PMMA, Silicone, Acrylic, Cataractous and 2 Customized Modes
Measurement Method:	Immersion or Contact Measurement Mode

Pachymeter	
Frequency:	20MH
Accuracy:	Corneal Measurement≤ 0.01mm
Depth:	0.15mm – 1.5mm
Propagation Velocity:	1640
Data Output:	Corneal Thickness
Measurement Method:	: Contact Measurement Mode

Other Parameter	
Gain:	99db
Touch Screen:	6.5 inch Color
Display Resolution:	≤ 0.1mm
Output Information:	10–group Data, Average & Standard Deviation Calculation
Storage:	200 copies Exam Data
Print:	Built–in Fast Thermal Printer

LK-3000AB/LK-3000ABP

Specification:

B–Scan	
Frequency:	10MHz
Scan Mode:	Mechanical Setor Scanning
Gray Levels:	256
Adjustable Gain:	20–105db
Depth:	≥ 60mm
Angle of Exploration:	53°
Time Gain Control (TGC):	0–30db
Image Freezing:	20 pcs
Resolution:	Axial≤ 0.2 mm, Laterial≤ 0.4
Display Mode:	B, B＋A
Report Print:	Video Print
Playback:	150 frame and Playback Sreenshot
20M Ultrasound	
Frequency:	20MHz
Resolution:	Axial≤ 0.1 mm, Laterial≤ 0.2 mm
Depth:	≥ 20mm
Angle of Exploration:	53°
A–Scan	≤ 0.1mm
Frequency:	10MHz
Measurement Range:	0 – 60mm
Accuracy:	≤ 0.04mm
Default Eye Mode:	6 Different Modes and 3 Customized Modes
IOL Calculation:	6 different methods and comparing calculation
Calculation Method:	Standard Deviation
Pachymeter	
Frequency:	20MHz
Accuracy:	≤ 0.01mm
Depth:	0.3 – 1.5mm
Output Mode:	Video Print
Other Parameter	
Computer:	Built–in System, 12.1 inch Touch Screen Display
Picture Processing:	Brightness, Contrast, Image Playback, Pseudo– color Image Measurement, Image Remark
Printer:	Sony Duplicator, Computer with Graphic Workstation

Auto Lens Edger
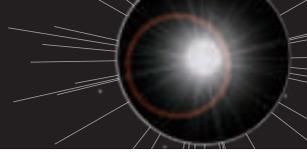
▶ ALE-410

- With the advanced technology and the impoted PC wheel, SJG-5202 Automatic Edger(PC Lense Compatible)gives the best performance in processing PC lens, as well as the normal CR39 lens and the glsss lens

● Specification：

Lens siameter:	Ø22-Ø80mm
Lens gripping force:	0.45-1.0.Mps(multi-stepps)
Stand Wheel daimeter:	Ø100mm
The speed of the sand wheel:	16.7m/s
Power:	AC220V(110)/50Hz(60Hz),400VA
Working temperature:	5℃-40℃
Size of the machine:	510X410X470
Weight:	48Kg
Cirulating water connection or city water connection(optional)	

▶ ALE-510

- With the advanced technology and the impoted PC wheel, SJG-5188 Automatic Edger(PC Lense Compatible)gives the best performance in processing PC lens, as well as the normal CR39 lens and the glsss lens

● Specification：

Lens siameter:	Ø18-Ø80mm
Lens gripping force:	(multi-stepps)
Stand Wheel daimeter:	Ø100mm
The speed of the sand wheel:	16.7m/s
Power:	AC220V(110)/50Hz(60Hz),400VA
Working temperature:	5℃-40℃
Size of the machine:	510X410X470
Weight:	48Kg
Cirulating water connection or city water connection(optional)	

Auto Lens Edger

ALE-1000B

Specification:

AUTO LENS EDGER	
Dimension:	25mmx510mmx510mm
Weight:	49kg
Voltage:	AC 220v/110v 50/60Hz
Power:	550w
Size range:	ø22–80m m
Clamping pressure:	Third gear adjustable
Wheel diameter:	ø100mm

AUTO LENS SACNNER	
Dimension:	240mmxl80mmxl30mm
Weight:	5kg
Voltage:	AC 220v/110v 30/60Hz
Power:	60w
Screen tilt angle:	20˚–100˚
Touch screen:	7inch capacitive screen
Quantityof connecting with the main machine:	2 unit

Auto Lens Edger
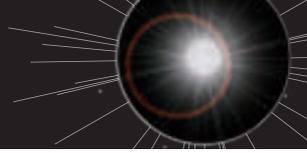
▶ ALE-2000

● Features :

Auto Edger

• A variety of material of lens can be processed, rapid edging to be molding.

• Bevel or platband can be polished.

• Various grinding pressure meet the demands of different lenses.

• On-line function.

Tacer Center

• Integrating the optical scanning and center finding.

• Accurately getting the size and shape of sample lens only needs 3 seconds.

• Real-time image, leading and confirming if the lens arrives the most appropriate centric position.

• Automatically avoid the effect of lens degree, prism and artificial parallax .

• Simultaneously connect 2pcs Auto Edgers to build a machining center.

● Specification :

Auto Edger

Tacer Center

	Auto Edger	Tacer Center
Scanning sample lens:	YES	YES
Scanning frame:	NO	NO
Glass rough grinding wheel:	YES	YES
PC rough grinding wheell:	YES	YES
Bevel and rimless finishing fine grinding wheels:	YES	YES
Bevel and rimless finishing buffing wheels:	YES	YES
Automatic press-sucking:	NO	NO
Automatic slotting and safe-edging:	NO	NO
Graphic storage:	YES	YES
Bifocal lens making software:	YES	YES
Graphic rotating and editing:	YES	YES
Progressive Additional lens editing:	YES	YES
Software update:	YES	YES

Auto Lens Edger

▶ ALE-3000

● Features :

• A One-button operation, precise and fast scanning, accurate centering

• Super large touch screen, 1:1 ratio display, visual comparison between frame and scanned graphics

• Powerful and stable data processing, scanning graphics editable,multi-machines interconnection, greatly high cost- -effective

EDGER TECHNICAL INDEXES

Graphic editable and scalable functions	
Bidirectional water jet and builtin lighting in processing cabin	
Max. number of stored images:	400pcs
Adjustable beveling position	
Lens Material:	Plastic, Polycarbonate, High index plastic, Glass, Trivex
Diameter of diamond wheels group:	100mm
Edging Mode:	Beveling(normal/auto/manual mode), Flat edging, Polishing
Max. Cutting Diameter:	80mm
Mini. Beveling Size:	22mm
Mini. Flat Edging Size:	20mm
Max. Frame Center Distance:	100mm
Display:	10.4 inch color TFT LCD touch screen with angle adjustable
Input Voltage:	AC220V, 50Hz / AC1 10V, 60Hz
Output Voltage:	DC5V3A. DC24V5.8A
Power Consumption:	1000WN.Weight: 48kg
Dimensions:	636mm x 452mm x 591mm

SCANNER/BL OCKER TECHNICAL INDEXES

Imaging System:	Dual center optical imaging system
Scanning and Positioning System:	Scanning imaging, precise center positioning
Scanning Time:	<3s
Scanning Precision:	0. 1mm
Display:	8 inch color TFT LCD touch screen
Power Supply:	AC100-240V 50/60Hz
N.Weight: Mini. Beveling Size:	9kg
Dimensions:	470mm x 230mm x 320mm

Auto Lens Edger
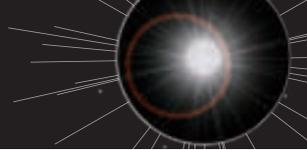
ALE-3500

● Grinding system:

◆ Accurate size, fast grinding

◆ A variety of material lens options to meet the needs

◆ A variety of sharp edge ratio options to meet the needs

◆ A variety of frame types to choose to meet the needs

● Scanning system:

◆ Integration: liner scanning + center positioning

◆ Accuracy: Accurately and quickly obtain the contour graphics of the frame lining

◆ Horizontalization: Arbitrary placement of liners to generate zero–axis graphics

◆ High–definition: 8–inch high–definition touch screen, easy to operate, comfortable to see

● Technical parameters:

3D EDGER	
Dimension:	Length 705mm*Width 440mm*Height 465mm
Weight:	65Kg
Voltage:	220V–230V/50Hz, 110V–115V/60Hz
Power:	1200W
Noise:	≤75dB.
Temperature:	–10˚C ~ 40˚C

SCANNER	
Dimension:	Length 245mm*Width 225mm*Height 450mm
Weight:	5Kg
Voltage:	220V–230V/50Hz, 110V–115V/60Hz
Power:	7≤50W
Saved Graphics:	512 pairs
LCD&Touch:	8 inches (resolution 1024*768)
Load Edger:	2 sets
Temperature:	–10˚C ~ 40˚C

Pattern Maker

▶ PM-100

● Features:

• Lens clamping device, easy for operation.

• With three suction cup of Takubo, Briot and Topcon, easy to swap for a different lens edger.

• Cutting templates speed quickly and processing accurately.

● Specification:

Electric Voltage:	220V/50Hz or 110V/60Hz
Power:	50W
Weight:	4kg
Volume:	34(L)x21(W)x19(H)cm
Difference between model A and B:	PM-100A: Stainless parts plus imported knives
	PM-100B: Copper parts plus Chinese knives

▶ GM-100 (Groovering Machine)

● Features:

• Manual adjustable, precise controlling

• Limited sizes of groovering:

  for oblong corner lenses: φ22×50

  for round corner lenses: φ22×56

• Adopt new cutter wheel for groovering

• Adopt low sound electric motor (100 Watt)

CE

Groovering Machine
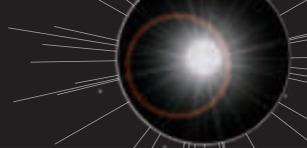
▶ GM-150

● Features :

• Two choices of cutter:0.55cutter and PC lens cutter

• Never hurt the lens (because the guide.bar no need)

• Grooving avaliable by the curve of the frame

• Any shape of lens is available

• Max.grooving:L54mm,W15mm

• Easy operation for anybody

● Specification :

Grooving depth:	0~0.7mm
Grooving width:	0.55~0.6mm
Lens edge thickness:	1.2~11.0mm
Available lens:	15-54mm
Lens motor speed:	2.5~3r/min
Cutter motor speed:	DC110V4600r/min,DC220V4900r/min
Power supply:	AC100~120V/60HZ,AC200~240V/50HZ
Dimensions(packing):	270mm(L)*230mm(W)*200mm(H)
Weight(packing):	3kgs

CE

▶ LB-100 (Layout Blocker)

● Features :

• Rapidly set the lens securely

• Precision compensation of the lens and suction cup position

• Bifocal lens can be positioned quickly and accurately

● Specification :

Electric Voltage:	AC220V/110V 50HZ/60HZ

▶ **DM-100** (Drilling Machine)

Speed of revolution:	1400T/MIN
Electric Voltage:	220V/50HZ or 110V/60HZ
Weight:	4kg

CE

Drilling Machine
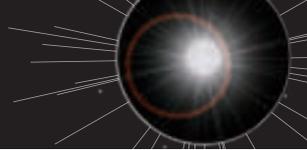
▶ DM-200

● Features :

• The operation procedures are highly intelligent and totally digital.

• Compared to the hole position of the pattern lenses, it has higher process accuracy whose process deviation is less than 0.075mm in both X-axis and Y-axis.

• It has auto position clamping equipment which allows remaining the same process accuracy

• after the change of clamps.

• The screen shows the drill position and coordinates data, and gives guidance to the operation.

• The hole position memory function allows to process the set hole positions continuously.

• There're two measure modes to choose which are original pattern measure mode and frame position measure mode.

• It has mirroring mode in the process.

• The head can automatically reposition if it's removed from its position accidently.

• The instrument drills automatically in a set order,and can be corrected by pressing the number button if any hole is missed by wrong operations.

● Specification :

Voltage:	AC100V-240V DC24V
Power:	50W
Weight:	5KG
Dimensions:	302×228×270mm
Drilling Speed:	1-5000rpm
Moving Range:	X-axis 155mm Y-axis 38mm

▶ DS-100A   All-in-one (Drilling Machine+Saw Machine)

Saw Machine

▶ SM-100

● Features :

• Two pieces of rotated bits including 1.0MM and 0.8MM.

• Convenient and quick operation, improve the efficiency of the work.

● Specification :

Electric Voltage:	220V/50Hz or 110V/60Hz
Power:	100W
Dimensions:	230(L)x150(w)x160(H)mm
Weight:	1.5kg

▶ AP-100 (Auto Polisher)

● Specification :

Electric Voltage:	AC220V/110V 50HZ/60HZ
Dimensions:	230(L)x150(w)x160(H)mm
Weight:	6.7kg

▶ HE-50 (Hand Edger)

● Specification :

• Original appearance design

• Good adding and draining water system

• Selector switch to change the rotating direction

• Good grinding effects: smooth and fine

Hand Edger
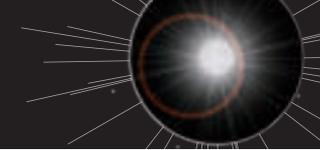
▶ HE-100

● Specification:

Wheel width:	35mm, right rough grinding 16mm, left fine grinding 19mm, edge trimming
Rough grinding:	180#, fine grinding: 240#, 280#, 320#(Optional)
Electric Voltage:	AC200-240V/50HZ AC110-120V/60HZ
Dimensions:	230(L)x150(w)x160(H)mm
Weight:	8kg

▶ HE-150

● Features:

• High speed grinding wheel

• 3 wheels combination, rough, fine, polish/"V"

• With a special lamp, convenient operation

● Specification:

Electric Voltage:	AC200-240V/50HZ AC110-120V/60HZ
Dimensions:	395(L)x245(w)x295(H)mm
Weight:	9kg

▶ HE-200

● Specification:

Voltage:	110V/60Hz 220V/50Hz
Power:	120W
Weight:	15kg
Dimensions:	450x330x310mm

▶ HE-250

● Features:

• Three choices of configure:#750,#770 and #780
• Gracefull and generous appearance design
• Fireproof and disinfectant plastic cover
• Electronic induction switch
• Water circulation system inside

● Specification:

Power supply:	AC100-120V/60Hz AC200-240V/50Hz
Rated power(motor):	150W
Rated power(water pump):	3W
Width of diamond wheel:	35mm,30mm,20mm
	Diameter of diamond wheel:100mm
	Dimensions(packing)
	430mm(L)x270mm(W)x280mm(H)
G.Weight:	9.1kgs
N.Weight:	8kgs
Max.volume(waler container)	
925ml w/o pump. 820ml w/pump	

CE

▶ UC-100 (Ultrasonic Cleaner)

● Features:

• High efficient ultrasonic vibration system
• Good water-proof system inside
• Delicate design of cover reduce the noises effectively.

● Specification:

Electric Voltage:	220V/50Hz or 110V/60Hz
Power:	50W
Dimensions:	220(L)x195(w)x255(H)mm
Weight:	2kg

CE

Ultrasonic Cleaner
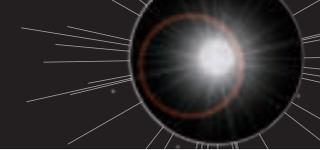
▶ UC-120

Features:

• Same features as the products in the standard series

• 3-minute automatic timer

• CD-2800 is the most influential model among all ultrasonic cleaners in China

• Its industrial design,sizes and Specification have become the basis for imitation

• by other companies.

• It has been a popular product on the market for eight consecutive years

• Annual volume over 250,000 units

• Accumulative volume over 2.37 million units

Specification:

Tank Capacity:	600ml
Maximum Level:	500ml
Tank Material :	stainless steel SUS304
Power Supply:	26W AC100V,50/60Hz,35W AC100-120V,60Hz,50W AC220-240V,50Hz
Frequency:	42000Hz
Unit Size:	20x12.5x14cm(7.8"x4.9"x5.5")
Inner Carton Size:	26x16.7x18cm(10.2"x6.5"x7.0")
Master Carton Size:	54x53x38cm(21.2"X20.8"X14.9")
Net Weight:	0.78kg(1.7lb)
Unit Weight of inner carton:	1.1kg(2.4lb)
Qty per Master Carton:	12pcs/ctn
Gross Weight:	15.5kg(34.1 Lb/ctn)

20GP:3000pcs   40GP:6000pcs   40HQ:6720pcs

▶ UC-150

• Same features as the products in the Standard series

• 3 timer settings: 3 min, 5min, and 10min

• The tank and the cleaning effect are the same as CD-2800

• Added a blue LED light on the lid compared to CD-3800B1

• Leak-proof is improved over CD-2800,same as CD-3800B1

• Same price but better price to performance ratio compared to CD-2800 and CD-3800B1

Specification:

Tank capacity:600ml	Maximum level:500ml
Tank Material:	Stalnless SUS304
Power supply:	35w AC100-120V, 50/60Hz;
	35w AC100-120V, 50/60Hz;
	50W AC220-240V, 50Hz
Frequency:	42,000Hz
Unit size:	21.08×14.5×14.0 cm
Inner Carton Size:	26.1×16.9×18.1
Master Carton Size:	54.0×53.0×38.0cm
Net Weight:	0.9kg (1.9lb)
Unit Weight of Inner Carton:	1.2(2.6lb)
Qty per Master Carton:	12pcs/ctn
Gross Weight:	15.5kg/ctn(34.1lb/ctn)

Ultrasonic Cleaner

▶ UC-160

🟢 Specification：

Tank Capacity:	600ml
Maximum:	500ml
Power Supply:	30W AC100V　　50/60HZ
	35W AC100-120V　50/60HZ
	50W AC220-240V　50/60HZ
Digital timer settings:	180s-300s-480s-600s-90s
Frequency:	42000Hz
Tank Material:	Stainless steel SUS304
Tank Size:	16.1x8.5x5.0cm(6.34"x3.35"x1.97")
Unit Size:	20.4x14.0x13.0cm(8.04"x5.52"x5.12")
Inner Carton Size:	23.8x16.7x16.1cm(9.37"x6.58"x6.34")
Master Carton Size:	49.2x36.0x34.2cm(19.4"x14.2"x13.5")
NetWeight:	0.98kg(2.16lb)
Unit Weight of Inner Carton:	1.23kg(2.721b)
Qty per Master Carton:	8pcs/ctn
GrossWeight:	10.8kg(23.81b)

▶ UC-180

🟢 Specification：

Tank Capacity:	800ml
Maximum:	650ml
Power Supply:	48W AC100V　　50/60HZ
	55W AC100-120V　50/60HZ
	55W AC220-240V　50/60HZ
Digital timer settings:	180s-300s-480s-90s-600s
Frequency:	42000Hz
Tank Material:	Stainless steel SUS304
Tank Size:	18.0x8.7x5.8cm(7.1"x3.4"x2.3")
Unit Size:	22.0x13.8x14.1cm(8.7"x5.4"x5.6")
Inner Carton Size:	25.6x17.2x17.2cm(10.1"x6.8"6.8")
Master Carton Size:	52.5x35.5x36cm(21.1"x14.2"x14.4")
NetWeight:	1.27kg(2.8lb)
Unit Weight of Inner Carton:	1.6kg(3.5lb)
Qty per Master Carton:	8pcs/ctn
GrossWeight:	13.8kg(30.41b)

Ultrasonic Cleaner
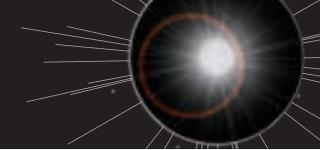
▶ UC-200

● Specification :

Ultrasonic Frequency:	42,000 Hz
Tank Material:	Stainless steel SUS304
Volume:	1,300 ml
Time Control:	5 Cycles with Digital time display
Power supply:	AC 110-120V 60Hz AC 220-240V 50/60 Hz
Ultrasonic power:	60 W
Packing Size:	295×238×200mm (L×W×H)
Weight:	2.15kg

▶ UC-250

● Specification :

Ultrasonic Frequency:	42,000 Hz
Tank Material:	Stainless steel SUS304
Volume:	1,400 ml
Time Control:	5 Cycles with Digital time display
Power supply:	AC 110-120V 60Hz AC 220-240V 50/60 Hz
Ultrasonic power:	60 W
Packing Size:	295×238×200mm (L×W×H)
Weight:	2.15kg

▶ FH-50 (Frame Heater)

● Specification :

• It makes features of quick heating, big wind force, the frames uniform heating.

• Temperature adjustment function to ensure a desired temperature

Electric Voltage:	220V/50Hz or 110V/60Hz Power:450W
Temperature:	70℃-130℃
Weight:	1kg
Volume:	31(L)x13.5(w)x19(H)cm

▶ FH-100 (Frame Heater)

● Specification :

• Rapid heating and strong air output

• Heat frame uniformly

• Temperature adjustment function to ensure a desired temperature

Heating heating(Max.):	110°
Power:	600W
Noise:	≤50dB(A)

Frame Heater

▶ FH-120

● Features :

• Digital frame heater

• Electronic temperature control system

• Fireproof plastic cover

● Specification :

Power supply:	AC100-120V/60Hz, AC200-240V/50Hz
Power rating:	600w
Rated power(motor):	6w
Rated power(heating wires):	240gs
Available temprerature:	40℃-150℃
Wind speed:	1.8m/s
Dimensions(packing):	235mm(L)×125mm(W)×250mm(H)
Weight(packing):	1.66kgs

▶ FH-150

● Specification :

Power:	220V/50HZ or 110V/60HZ
Rated power:	550W
Size:	210×140×230MM
Temperature:	100℃

▶ FH-200

● Specification :

Voltage:	220V/50HZ OR 110V/60HZ
Rated Power:	250W
Size:	310 x250 x160mm
Temperature:	140℃
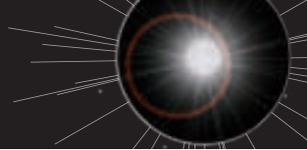
UV Tester

▶ UV-100

● Specification：

• Available for testing UV-400 lens, anti-radiation lens, true and false currency.

• Electric Voltage:220V/50Hz　or　110V/60Hz

Power:	20W
Dimensions:	260(L)x140(w)x105(H)mm
Weight:	0.6kg

▶ CA-100 (Color-Alterable Lens Tester)

● Specification：

The best merit is that it can make coloring lenses to color in a moment, it is an ideal instrument to the glasses factories and shops.

Voltage:	110V/60Hz 220V/50Hz
Power:	30W
Weight:	0.3kg
Dimensions:	220x110x115mm

▶ UP-100 (UV&Photochromic Lens Tester)

● Specification：

Combination tester available for testing UV-400 lens, anti-radiation lens, and photochromic lens.

Electric Voltage:	220V/50Hz　or　110V/60Hz
Power:	30W
Dimensions:	240(L)x200(w)x175(H)mm
Weight:	1kg

▶ TM-100

● Specification :

Temperature:	0°C~100°C
Cup capacity:	1000ML
Voltage:	220V/50HZ or 110V/60HZ
Power:	1500W
Dimensions:	495(L)x295(w)x187(H)mm

▶ TP-1 (Torch Pen)

▶ TP-2/TP-3 (Torch Pen)

TP-2

TP-3

▶ RA-1 (Radian Apparatus)

▶ TA-1 (Thickness Apparatus)
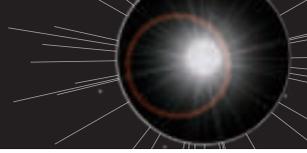
R-AB15

R-AB16

R-AB17

R-AB21

R-AB24

R-AB26

R-AB29

R-AB36

R-AB37

R-AB38

R-AB39

R-AB40

R-AB46

R-AB47

R-AB49

R-AB50

R-AB923

R-AB924

R-AB925

R-AB926
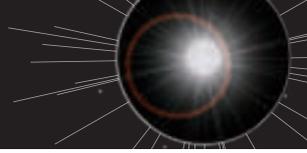
R-AB931

R-AB60

R-DB21

R-DB07

R-DB13

R-DB16

R-DB29

R-DB14

R-DB59

R-CB07

R-CB14

R-CB18

R-CB21

R-CB24

R-CB29
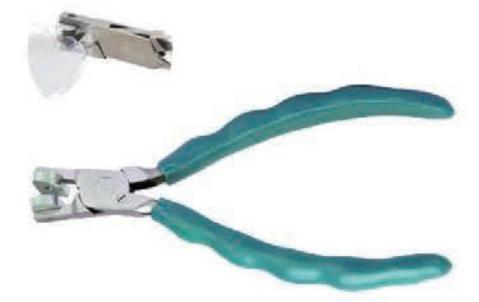
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R-CB38
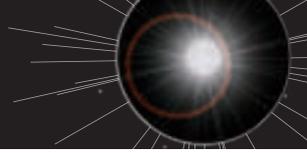
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R-CB47

R-CB59

R-CB923

R-CB924

R-CB929

R-CB930

R-CB15

PT001

PT002

PT003

PT004

PT005

PT006

PT007

PT008

PT009

PT010
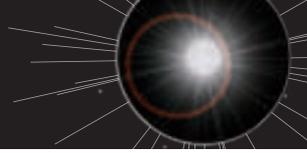
PT011

PT012

PT013

PT014

PT015

PT016

PT017

PT019

PT020

PT022

QS001

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52 / M2.82

QS002

QS003

- 1.6 / 1.8
- 1.6 / 1.8

QS004

QS005

QS006

- 1.8
- 1.8
- M2.3 / M2.5

QS018

- M2.3 / M2.5

QS006-1

- 1.8
- 1.8
- M2.3 / M2.5

QS019

- 2.0
- 2.0

QS020 ALUMINUM

- 1.5 / 1.8

QS039

QS021 COPPER

- 1.5 / 1.8

QS036

- 1.6 / 1.8
- 1.6 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52 / M2.82

QS031

- 1.6 / 1.8
- 1.5 / 1.6 / 1.8
- M2.02 / M2.32 / M2.5
- M2.52 / M2.82

QS029

- 1.8
- 1.8

QS016

QS008

- 1.5 / 1.6 / 1.8 / 2.0
- 1.5 / 1.6 / 1.8 / 2.0
- M2.02 / M2.32 / M2.57
- M2.32 / M2.52

QS008-1

- 1.5 / 1.6 / 1.8 / 2.0
- 1.5 / 1.6 / 1.8 / 2.0
- M2.02 / M2.32 / M2.57
- M2.32 / M2.52

QS010

- 1.5 / 1.6 / 1.8 / 2.0
- 1.5 / 1.6 / 1.8 / 2.0

TF001   ALLOY

TF005-1   COPPER

TF001-1   ALLOY

TF006   COPPER

TF005   ALLOY

TF003   COPPER

TF004-1   COPPER

TF012

TF012-1

TF015

TF020

TF016

TF021

TF022

TF018-1

TF018

TF010

TF011

R-B017D

R-B017A

R-B08

R-B017B

R-B017C

R-B010

SS001

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52

SS016

- 1.5 / 1.8
- 1.8
- M2.32 / M2.57
- M2.52 / M2.82

SS002

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52 / M2.82

SS011

- 1.8
- 1.5 / 1.8
- M2.32 / M2.57
- M2.52 / M2.82

SS012

- 1.5 / 1.8
- 1.8
- M2.32 / M2.57
- M2.52 / M2.82

SS013

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52/ M2.82

SS015

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
- M2.52 / M2.82

SS017

- 1.6 / 1.8
- 1.5 / 1.8
- M2.02 / M2.32 / M2.57
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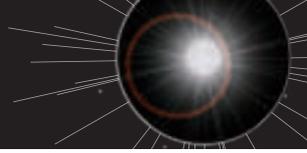
SL001

SL002

SL003

SL005

SL006

SL010

SL013

SL014

SL020

SL021

SL022

SL026

R-B01A

Model No.	Product Name	Quantity	Photo
R-AB923	Plier	1 pc	
R-AB924	Plier	1 pc	
R-AB931	Plier	1 pc	
/	Spare Jaws （AB923)	1 pair	
/	Spare Jaws （AB924)	1 pair	

R-B01C

Model No.	Product Name	Quantity	Photo
R-AB08	Plier	1 pc	
R-AB14	Plier	1 pc	
R-AB21	Plier	1 pc	
R-AB923	Plier	1 pc	
R-AB924	Plier	1 pc	
R-AB931	Plier	1 pc	

R-B01B

Model No.	Product Name	Quantity	Photo
R-AB923	Plier	1 pc	
R-AB924	Plier	1 pc	
R-AB931	Plier	1 pc	
QS-031	Screwdriver	1 pc	1.5
QS-031	Screwdriver	1 pc	1.6
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	2.32
QS-031	Screwdriver	1 pc	2.57
QS-031	Screwdriver	1 pc	2.52
QS-031	Screwdriver	1 pc	2.82

R-B01D

Model No.	Product Name	Quantity	Photo
R-AB08	Plier	1 pc	
R-AB14	Plier	1 pc	
R-AB21	Plier	1 pc	
QS-031	Screwdriver	1 pc	1.5
QS-031	Screwdriver	1 pc	1.6
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	2.32
QS-031	Screwdriver	1 pc	2.57
QS-031	Screwdriver	1 pc	2.52
QS-031	Screwdriver	1 pc	2.82
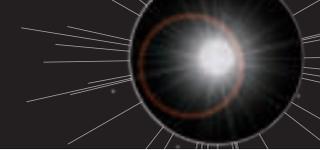
SL009

Model No.	Product Name	Quantity	Photo
R-AB923	Plier	1 pc	
R-AB924	Plier	1 pc	
R-AB931	Plier	1 pc	
QS-031	Screwdriver	1 pc	1.6
QS-031	Screwdriver	1 pc	1.4
QS-031	Screwdriver	1 pc	2.0
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	2.02
QS-031	Screwdriver	1 pc	2.32
QS-031	Screwdriver	1 pc	2.52
QS-031	Screwdriver	1 pc	2.56

SL009-A

Model No.	Product Name	Quantity	Photo
PT002	Plier	1 pc	
PT008	Plier	1 pc	
R-AB931	Plier	1 pc	
QS-031	Screwdriver	1 pc	1.6
QS-031	Screwdriver	1 pc	1.4
QS-031	Screwdriver	1 pc	2.0
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	2.02
QS-031	Screwdriver	1 pc	2.32
QS-031	Screwdriver	1 pc	2.52
QS-031	Screwdriver	1 pc	2.56

SL009-B

Model No.	Product Name	Quantity	Photo
PT004	Plier	1 pc	
PT015	Plier	1 pc	
PT016	Plier	1 pc	
QS-031	Screwdriver	1 pc	1.6
QS-031	Screwdriver	1 pc	1.4
QS-031	Screwdriver	1 pc	2.0
QS-031	Screwdriver	1 pc	1.8
QS-031	Screwdriver	1 pc	2.02
QS-031	Screwdriver	1 pc	2.32
QS-031	Screwdriver	1 pc	2.52
QS-031	Screwdriver	1 pc	2.56

R-B012

R-B013

R-B014

R-B015

LK-006

LK-007

Model	Size	Weight/Piece	MOQ
LK-006S	244x170x45mm	157G	500
LK-006SH	244x170x55mm	170G	500
LK-006L	270x190x50mm	196G	500
LK-006LH	270x190x68mm	210G	500
LK-007S	254x170x42mm	160G	500
LK-007L	270x185x44mm	190G	500
LK-008S	232×156×42mm	170.5G	500
LK-008SH	232×156×52mm	200.5G	500
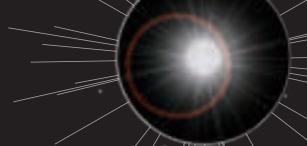
RGW-1

100/35wv/14
手磨机CP-7-35WV

RGW-2

100/35w/14
手磨机CP-7-35W

RGW-3

100/20/14
手磨机CP-7-20

RGW-4

100/30/14
手磨机CP-7-30

RGW-5

114/20/16
铁芯/iron core

RGW-6

110/20/16

RGW-7

170/20/14

RGW-8

150/20/20
双轮手磨机砂轮带六孔

RGW-8V

150/25v/20
双轮手磨机砂轮带六孔V型

RGW-9

150/25v/14
双轮手磨机砂轮V型

RGW-10

150/20/14
双轮手磨机砂轮

RGW-11

100/16/17
PC

RGW-12

100/16/17
树脂/Resin

RGW-13

100/11/17
抛光/Polishing

RGW-14

100/15/17
玻璃粗磨轮/Resin

RGW-15

100/23V/17

LF-8201
经联 田洼大吸盘
JINGLIAN

LF-8202
朗驰 田洼中号吸盘
LANGCHI

LF-8203
精功 田洼椭圆形吸盘
JINGGONG
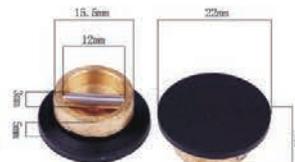
LF-8204
经联 田洼平吸盘
JINGLIAN
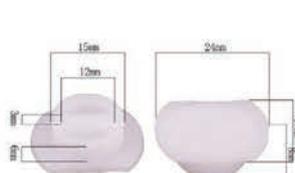
LF-8205
经联 田洼塑料扁吸盘
JINGLIAN

LF-8206
精功 田洼塑料大吸盘
JINGGONG
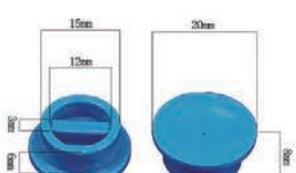
LF-8207
经联 田洼塑料小吸盘
JINGLIAN

LF-8208
田洼小头小脚吸盘
TIANWA
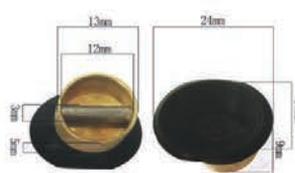
LF-8209
田洼小头小脚扁吸盘
TIANWA
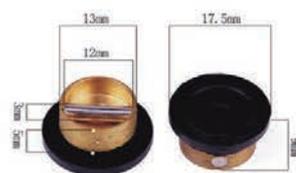
LF-8210
田洼小头小脚平吸盘
TIANWA
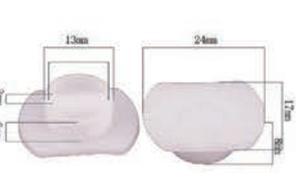
LF-8211
田洼小脚塑料扁吸盘
TIANWA
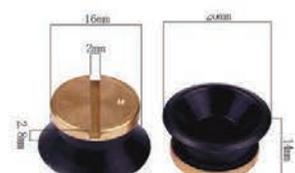
LF-8212
维高小号吸盘
VIGO

LF-8213
南韩大吸盘
NANHAN

LF-8214
南韩高脚大吸盘
NANHAN

LF-8215
雄博吸盘
SUPORE

LF-8216
威柯扁吸盘
VICO

LF-8217
南韩椭圆吸盘
NANHAN
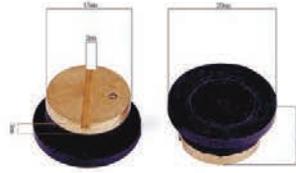
LF-8218
南韩平吸盘
NANHAN

LF-8219
维科吸盘
VICO
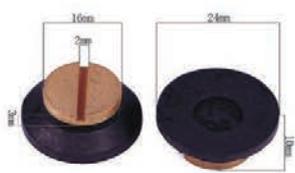
LF-8220
维高大号平吸盘
VIGO
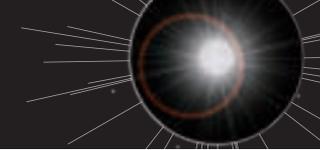
LF-8221
天乐 磨得美吸盘
TIANLE
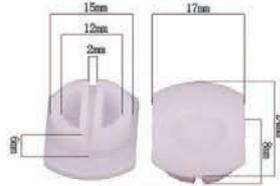
LF-8222
雄博 南韩塑料扁吸盘
SUPORE
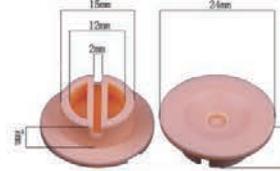
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南韩大圆塑料平吸盘
NANHAN
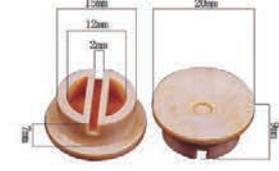
LF-8224
新世纪 南韩小圆塑料平吸盘
XINSHIJI
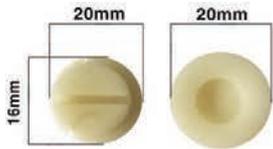
LF-8225
雄博 南韩塑料平吸盘
SUPORE
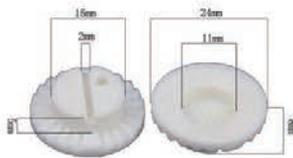
LF-8226
百利奥大吸盘
BERIO
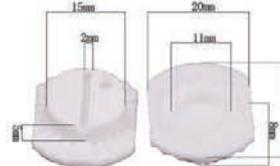
LF-8227
百利奥扁吸盘
BERIO
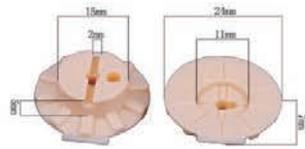
LF-8228
依视路塑料吸盘
ESSILOR

LF-8229
依视路塑料扁吸盘
ESSILOR
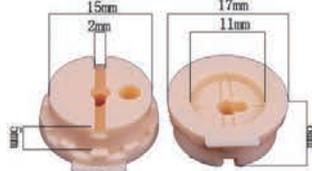
LF-8230
依视路塑料小圆吸盘
ESSILOR
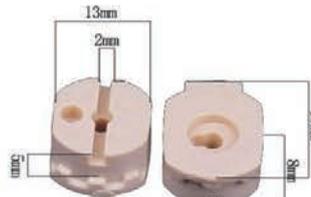
LF-8231
依视路塑料扁吸盘
ESSILOR
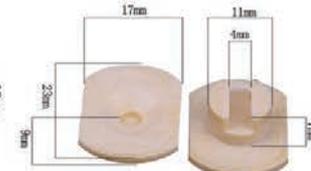
LF-8232
依视路塑料扁吸盘
ESSILOR

LF-8233
新世纪 健龙达吸盘
XINSHIJI
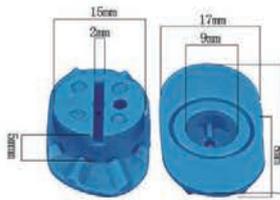
LF-8234
南韩塑料扁吸盘
NANHAN

LF-8235
尼德克大号吸盘
NIDEK
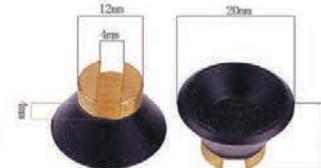
LF-8236
尼德克中号吸盘
NIDEK

LF-8237
尼德克中号平吸盘
NIDEK
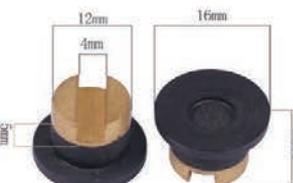
LF-8238
尼德克小号平吸盘
NIDEK
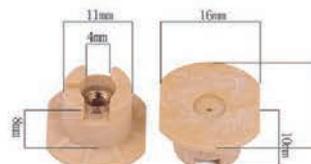
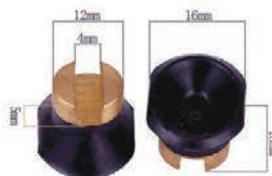**LF-8239**
贝佳纳塑料吸盘
BERGENA
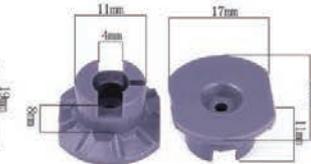
LF-8240
尼德克塑料扁吸盘
NIDEK
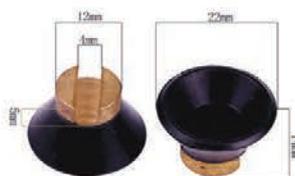
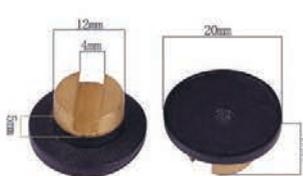**LF-8241**
依视路大号吸盘
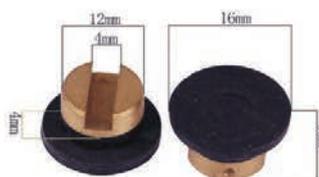ESSILOR

LF-8242
依视路椭圆吸盘
ESSILOR

LF-8243
依视路中号吸盘
ESSILOR

LF-8244
依视路中号平吸盘
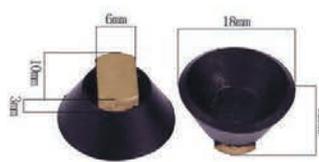ESSILOR

LF-8245
依视路椭圆吸盘
ESSILOR

LF-8246
依视路小头吸盘
ESSILOR

LF-8247
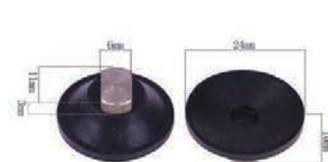百利奥大号吸盘
BERIO

LF-8248
百利奥椭圆吸盘
BERIO

LF-8249
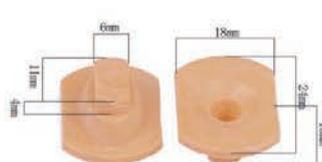百利奥小头吸盘
BERIO

LF-8250
百利奥扁平吸盘
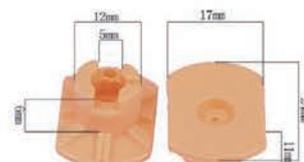BERIO

LF-8251
百利奥大号吸盘
BERIO

LF-8252
百利奥小号吸盘
BERIO

LF-8253
百利奥塑料扁吸盘
BERIO

LF-8254
依视路吸盘
ESSILOR

LF-8255
百利奥磁性吸盘
BERIO
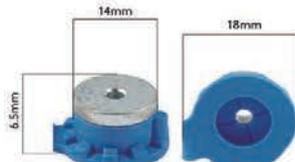
LF-8256
百利奥小号磁性吸盘
BERIO
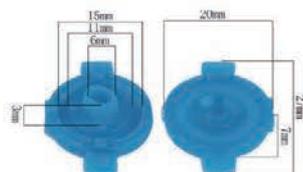
LF-8257
依视路塑料吸盘
ESSILOR
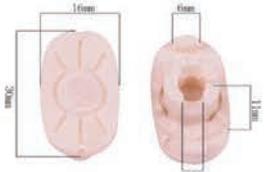
LF-8258
尼德克吸盘
NIDEK
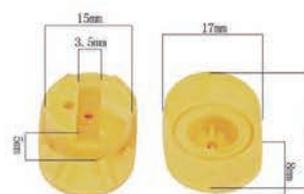
LF-8259
尼德克吸盘
NIDEK
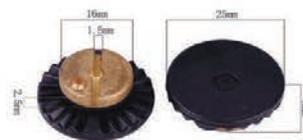
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百利奥吸盘
BERIO
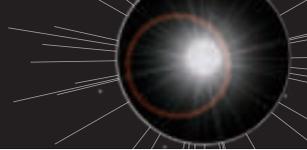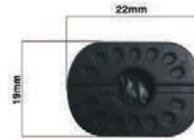
LF-8261	LF-8262	LF-8263	LF-8264
尼德克加厚吸盘 NIDEK	打孔机吸盘	维高小头小脚吸盘 VIGO	精功夹头 JINGGONG

LF-8264-1	LF-8265	LF-8266	LF-8267	LF-8268
经联夹头 JINGLIAN	朗驰 LANGCHI	威柯 VICO	雄博 SUPORE	健达 JIANDA
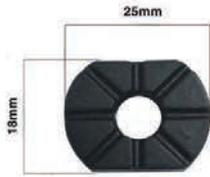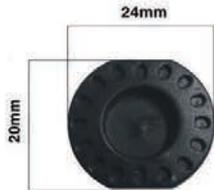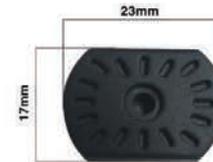
LF-8268-1	LF-8270	LF-8270-1	LF-8270-2	LF-8270-3
健达 JIANDA	尼德克 NIDEK	尼德克 NIDEK	尼德克 NIDEK	尼德克 NIDEK
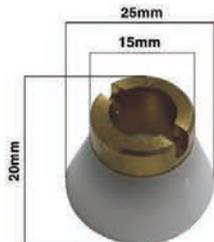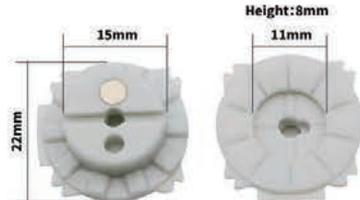
LF-8271	LF-8273	LF-8228-1	LF-8231-1
尼德克 NIDEK	尼德克 NIDEK	依视路 ESSILOR	依视路 ESSILOR

LF-8274	LF-8276	LF-8277	OA093	OA094
经联 JINGLIAN	精功 JINGGONG	精功 JINGGONG	OA093A	OA094A

LK-A23SH   LK-A23MMH   LK-A23NNH   LK-A23DH

LK-A23SR   LK-A23MR   LK-A23LR   LK-A23MMR

LK-A23NNR   LK-A23DR   LK-A23F

Name	Model	Size
Adhesive Tape(Essilor, Blue)	LK-A23SH	18mm
Adhesive Tape(For all, Blue)	LK-A23MH	21mm
Adhesive Tape(Briot/Weco, Blue)	LK-A23LH	24mm
Adhesive Tape(Nidek, Blue)	LK-A23MMH	17×30mm
Adhesive Tape(For all, Blue)	LK-A23NNH	18×32mm
Adhesive Tape(For all, Blue)	LK-A23DH	18×25mm
Adhesive Tape(Essilor, Red)	LK-A23SR	18mm
Adhesive Tape(For all, Red)	LK-A23MR	21mm
Adhesive Tape(Briot/Weco, Red)	LK-A23LR	24mm
Adhesive Tape(Nidek, Red)	LK-A23MMR	17×30mm
Adhesive Tape(For all, Red)	LK-A23NNR	18×32mm
Adhesive Tape(For all, Red)	LK-A23DR	18×29mm
Nonskid Adhesive Tape(For all, Crystal)	LK-A23F	Thickness:0.05mm

CY001	CY002	CY003	CY004
13×7mm	14×7mm	15×8mm	17×8mm

SCREW-IN — PUSH-IN

CY005	CY006	CY007	CY008
12×7mm	13×7mm	14×8mm	15×8mm

CY008-1	CY008-2	CY008-3
16.6×10.1mm	17×10.2mm	19×10.5mm

SCREW-IN — PUSH-IN

CY009	CY009-1	CY009-2	CY009-3
12×7mm	12.5×7.4mm	13×7.3mm	13×7.5mm

CY010	CY011	CY012	CY013
13.8×7mm	14.4×7mm	15×7.5mm	16.2×8.7mm

SCREW-IN — PUSH-IN

CY014	CY015	CY016
φ9mm	φ9.5mm	φ11mm

SCREW-IN — PUSH-IN

CY017	CY018	CY019
13×7mm	15×8mm	17×9mm

SCREW-IN — PUSH-IN

CY020	CY021
11×5.5mm	13×5.5mm

SCREW-IN — PUSH-IN

PUSH-IN

CY023	CY024	CY025
L 11mm	L 13mm	L 15mm

PUSH-IN

CY026	CY027	CY028
φ7mm	φ9mm	φ11mm

SCREW-IN — PUSH-IN

CY029	CY030	CY031	CY032
13.5×7.7mm	14.1×8mm	14.6×8.2mm	15.3×8mm

SCREW-IN — PUSH-IN

CY033	CY034	CY035	CY036
14.5×8mm	15×8.3mm	15.9×10mm	17×9mm

CY036-1
19×10.5mm

SCREW-IN

CY201	CY202
13.4×6.5mm	14.7×7.3mm

SCREW-IN — PUSH-IN

CY301	CY302	CY303	CY304
14×7.5mm	17×8.5mm	15×7.7mm	11×7.3mm

CY305	CY306	CY308
13×7mm	12.6×6.7mm	14×7.5mm

CY022 10.5mm	**CY050** 14mm	**CY203** 7mm	**CY204** 11mm	**CY211** 11mm
CY212 12mm	**CY214** 14mm	**CY215** 11mm	**CY216** 11mm	**CY217** 13mm
CY218 14mm	**CY220** 12mm	**CY223** 12.5mm	**CY224** 12.5mm	**CY226** 10.5mm
CY227 12.5mm	**CY229** 13.6mm	**CY230** 14mm	**CY231** 12mm	**CY236** 15×9mm
CY237 15×9mm	**CY243** 16mm	**CY244** 14mm	**CY246** 15×11mm	**CY247** 15×11mm
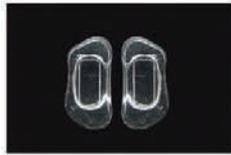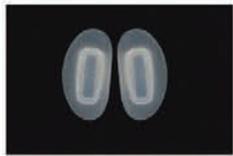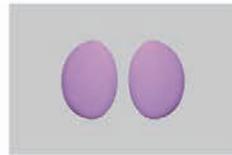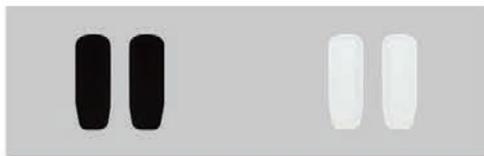
CY241 ● 15×5mm	**CY241-1** ○ 15×5mm	**CY242** ● 15.5×7mm	**CY242-1** ○ 15.5×7mm	**CY242-2** ● 15.5×7mm	**CY242-3** ● 15.5×7mm	**CY242-4** ● 15.5×7mm	**CY242-5** ● 15.5×7mm

CY238 ○ 14×7mm	**CY238-1** ● 14×7mm	**CY238-2** ○ 14×7mm	**CY245** ● 17.5×7mm	**CY245-1** ○ 17.5×7mm	**CY245-2** ● 17.5×7mm	**CY245-3** ● 17.5×7mm

CY067	CY068	CY069	CY232	CY235
31×15mm	40×15mm	45×15mm	27×19mm	52×22mm

CY248	CY129	CY130	CYLT1-1	CYLT2-1
24.5×15mm	12×25×18mm	24×22mm	11×13.5×30×24.5mm	12×15×32×24mm

CYLT3-1	CYLT3-2	CYLT4-1	CYLT4-2
14.5×17×30×23mm	15×19×26×20mm	11.5×14.5×27×18mm	13×17×26×17mm

CY249	CY249-1	CY250	CY250-1	CY240	CY240-1	CY240-2
● 18×9.5mm	○ 18×9.5mm	● 17×9mm	○ 17×9mm	● 17×6.5mm	○ 17×6.5mm	● 17×6.5mm

CY601	CY602	CY603	CY604	CY605	CY606	CY607	CY614
17×7×2mm	17×8×2mm	17×8×3mm	19×8×2mm	19×8×3mm	15×15×2mm	19×9×2mm	19×8mm

CY608	CY608-1	CY609	CY609-1	CY610	CY611	CY612	CY613
19×8mm	19×8mm	15×7mm	15×7mm	18×10mm	17×9mm	9×6mm	9×6mm

M 1.0mm   L 1.5mm

036 Package	037 Package	OA036	OA036-1	OA036-2	OA036A	OA036A-1	OA036A-2
		OA037	OA037-1	OA037-2	OA037A	OA037A-1	OA037A-2
		20×18mm	25×17mm	28×19mm	20×18mm	25×17mm	28×19mm
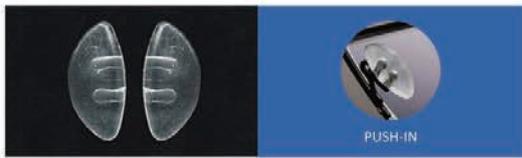
CY051	CY052
15×7mm	15×7mm

PUSH-IN

CY128	CY128-1	CY128-2
15.8×7.2mm	14×7mm	15×7mm

PUSH-IN

CY078	CY079	CY080
10×6mm	13×7.5mm	13.5×7.5mm

SCREW-IN

CY116	CY116-1	CY116-2
12×6mm	13.5×7mm	14.5×7mm
CY120	CY120-1	CY120-2
12×6mm	13.5×7mm	14.5×7mm

SCREW-IN

CY044	CY081	CY083	CY084	CY087
11.5×7.3mm	12×7mm	φ9mm	10.9×7mm	11×7mm

CY088	CY093	CY098	CY101	CY102
11×6mm	8×4.6mm	φ8.6mm	15×7mm	13×7mm
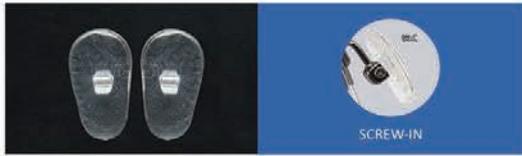
CY126	CY133
28×20mm	13×5mm

钛鼻托　Titanium Nose Pads

CY401	CY403	CY405
11.5×7mm	12×7mm	12×6.5mm

CY407	CY408	CY409
13×8mm	15×7mm	16.5×8mm
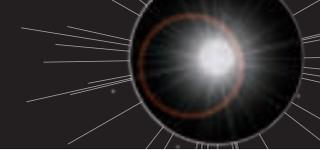
CY501	CY501-1	CY501-2	CY501-3
○ 12×7mm	○ 12×7mm	○ 12×7mm	● 12×7mm

陶瓷鼻托　Ceramics Nose Pads

CY701-1	CY701-2	CY701-3	CY701-4
○ 14×6mm	● 14×6mm	○ 14×6mm	○ 14×6mm

其他鼻托　Other Nose Pads

CY251	CY309	CY701
14×7mm	14×8mm	12.7×6.5mm

SCREW-IN

CY239	CY239-1
13×7.5mm	12×7mm

SCREW-IN
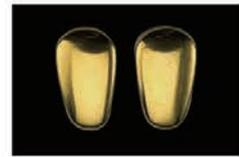
CY239-2	CY239-3
13×7.5mm	12×7mm

可定制鼻托　Customizable Nose Pads

PUSH-IN　　SCREW-IN

油墨印刷　Ink Printing

烫字　Stamping

铜标　Copper Plate

外形可包PVC与硅胶
Shape can be PVC and silica gel

铜芯　Copper Core

金属雕刻　Metal Carving

ALL NOSE PADS CAN ACCEPT CUSTOMIZED LOGO SERVICE

CY095

CY096

CY097

CY098

CY099

CY100

CY101

CY102

CY103

CY104

CY105

CY106

CY107

CY108

CY109

CY110

CY111

CY112

CY113

CY114

CY115

CY116

CY120

CY123

CY125

CY126

CY127

CY128

铰链螺丝 Hinge Screw
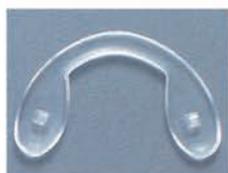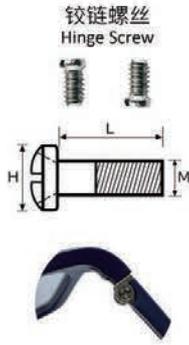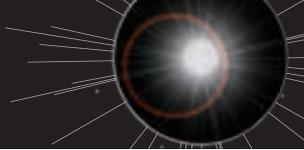
Model No.	−	+	Section	Size(H×M×L)
S001	√	√		2.0×1.4×2.0
S002	√	√		2.0×1.4×2.2
S003	√	√		2.0×1.4×2.4
S004	√	√		2.0×1.4×2.6
S005	√	√		2.0×1.4×2.8
S006	√	√		2.0×1.4×3.0
S007	√	√		2.0×1.4×3.2
S008	√	√		2.0×1.4×3.4
S009	√	√		2.0×1.4×3.6
S010	√	√		2.0×1.4×3.8
S011	√	√		2.0×1.4×4.0
S012	√	√		2.0×1.4×4.5
S013	√	√		2.0×1.4×5.0
S014	√	√		2.5×1.4×5.0

自断螺丝 Self Breaking Screw
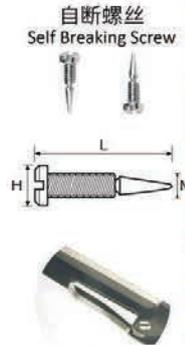
Model No.	−	Section	Size(H×M×L)
S034	√		1.8×1.0×5.8
S035	√		1.8×1.2×6.0
S036	√		2.0×1.4×5.6
S037	√		2.0×1.4×6.0
S038	√		2.0×1.4×6.5
S039	√		2.0×1.4×7.0
S040	√		2.0×1.4×7.5
S041	√		2.0×1.4×8.5
S084	√	Gold	2.0×1.4×7.5
S086	√	Gold	2.5×1.2×10.7
S087	√		1.8×1.2×12
S089	√		2.5×1.2×12
S078	√		2.0×1.4×11.8
S079	√		2.0×1.4×12.8

鼻托螺丝 Nose Pads Screw
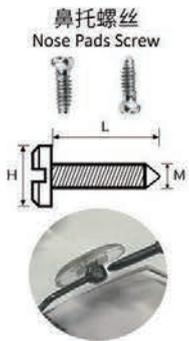
Model No.	−	+	Section	Size(H×M×L)
S015	√			1.6×1.0×3.6
S016		√		1.6×1.0×3.6
S018	√	√		1.6×1.0×3.6
S022	√	√		1.6×1.0×4.2
S023	√	√		1.8×1.2×3.6
S024	√	√		1.8×1.2×3.6

车件螺丝 Car Part Screw
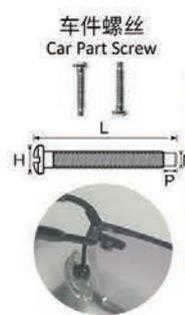
Model No.	−	✪	Section	Size(H×M×L×)
S042	√	√		2.5×1.2×10.6×1.5
S043	√	√		2.5×1.2×10.7×1.5
S044	√			1.8×1.2×12×1.5
S045	√	√		2.5×1.2×12×1.5
S046	√	√		2.5×1.4×12×1.5

桩头螺丝 Pile Head Screw
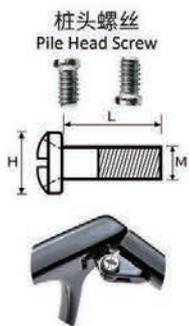
Model No.	−	+	Section	Size(H×M×L)
S025	√	√		2.5×1.4×3.0
S026	√	√		2.5×1.4×3.2
S027	√	√		2.5×1.4×3.6
S028	√	√		2.5×1.4×4.0
S029	√	√		2.5×1.4×6.0
S030	√	√		2.5×1.6×5.5
S031	√	√		2.5×1.6×5.0
S032	√	√		2.5×1.6×4.0

普通螺丝 Common Screw

Model No.	−	+	Section	Size(H×M×L)
S047	√			2.8×1.4×8.6
S048		√		2.8×1.4×10
S049	√			2.8×1.4×11.4
S050		√		2.5×1.4×12.6
S051	√			2.8×1.4×10

套胶螺丝 Rubber Screw

Model No.	−	Section	Size(H×M×L)
S052	√		2.0×1.4×2.4
S053	√		2.0×1.4×3.0
S054	√		2.0×1.4×3.6
S055	√		2.0×1.4×4.0
S056	√		2.5×1.4×2.8
S057	√		2.5×1.4×3.2
S058	√		2.5×1.4×3.8

对口螺丝 Butt Screw

Model No.	⬡	■	▲	✻	−	Section	Size(H×P×M×L)
S080				√			2.5×1.6×1.2×4.0
S081				√			2.5×1.8×1.4×4.0
S120				√			3.0×1.6×1.2×3.5
S082	√						2.5×1.6×1.2×4.0
S083	√						2.5×1.8×1.4×4.0
S121	√						2.5×1.55×1.2×3.5
S122		√					2.3×1.6×1.2×3.0
S123			√				2.0×1.6×1.2×4.0
S124			√				3.0×1.6×1.2×3.5
S125				√			2.2×1.6×1.2×3.5

自攻螺丝 Self Tapping Screw

Model No.	+	Section	Size(H×M×L)
S064	√		2.5×1.4×4.0
S065	√		2.5×1.4×6.0
S126	√		2.5×1.6×4.0
S127	√		2.5×1.6×6.0
S128	√		2.5×1.6×8.0

六角沉头螺丝 Hexagon Countersunk screw

Model No.	○	Section	Size(H×M×L)
S069	√		2.8×1.4×4.0
S070	√		2.8×1.4×5.0
S071	√		2.8×1.4×7.0
S072	√		2.8×1.6×6.0
S073	√		2.8×1.4×6.0

点胶螺丝 Dispensing Screw

Model No.	⊖	⊕	Section	Size(H×M×L)
S074	√	√		2.0×1.4×3.0
S075	√	√		2.0×1.4×3.6
S076	√	√		2.0×1.4×4.0
S077	√	√		2.0×1.4×3.4

沉头螺丝 Countersunk screw

Model No.	⊕	Section	Size(H×M×L)
S129	√		2.5×1.4×2.4
S130	√		2.5×1.4×2.8
S131	√		2.5×1.4×3.0
S132	√		2.5×1.6×3.2

六角螺母 Hexagon Nut

Model No.	⬡	Section	Size(H×M)
S095	√		2.5×1.2
S096	√		2.5×1.4
S099	√ Gold		2.5×1.4

梅花螺母 Plum Nut

Model No.	✿	Section	Size(H×M×L)
S097	√		2.5×1.2×1.4
S098	√		2.5×1.4×1.2

六角帽盖 Hex Cap

Model No.	⬡	Section	Size(H×M×L)
S100	√		2.5×1.2×2.5
S101	√		2.5×1.4×2.5

梅花帽盖 Plum Cap

Model No.	✿	Section	Size(H×M×L)
S102	√		2.5×1.2×2.5
S103	√		2.5×1.4×2.5

通孔帽盖 Through Hole Cap

Model No.	⬡	Section	Size(H×M×L)
S102-1	√		2.5×1.2×2.0
S102-2	√		2.5×1.4×2.0

塑料垫片 Pourable Resin Chock

Model No.	○	Section	Size(H×M×L)
S104	√		2.5×1.2×0.4
S105	√		2.5×1.4×0.4
S106	√		3.0×1.4×0.4

金属垫片 Metal Gasket

Model No.	○	Section	Size(H×M×L)
S107	√		2.5×1.2×0.3
S108	√		2.5×1.4×0.3
S109	√		3.0×1.4×0.3
S110	√ Gold		2.5×1.4×0.3
S133	√ Titanium		2.5×1.4×0.3

双胶塞 Double Rubber Plug

Model No.	Size(H×M×L)	
S111	1.4×0.8×7.0	1.7×0.8×7.0
	1.5×0.8×7.0	1.8×0.8×7.0
	1.6×0.8×7.0	2.0×0.8×7.0

*即可通孔又可不通孔

T型垫片 T-gasket

Model No.	Size(H×M×L)
S113	3.0×1.4×1.6

斜坡垫片 steep hill-gasket

Model No.	Size(H×M×L1×L2)
S134	3.0×1.4×0.6×1.0

单胶塞 Single Rubber Plug

Model No.	Size(H×M×L)
S112	1.4×0.8×7.0
	1.5×0.8×7.0

*即可通孔又可不通孔

PVC帽盖 PVC Cap PVC帽

Model No.	Size(H×M×L)
S114	2.5×1.4×3.5
	2.5×1.2×3.5

可根据要求定制颜色
Color can be customized
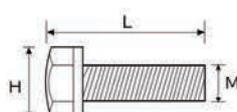
可根据要求定制尺寸
Size can be customized

可提供分包服务
Provide subpackage service

FBA1-04	FBA2-04	FBA3-04	FBA6-04	FBA7-04	FBA1-010
10mm	10.5mm	10mm	7mm	7mm	9mm
FBA2-010	FBA3-010	FBA8-010	FBA10-010	FBA14-07	FBA3-017
11mm	13.5mm	8.5mm	10mm	13mm	11.5mm
FBB4-009	FBB14-011	FBB6-014	FBA0-01	FBA0-02	FBA0-03
12mm	18mm	13.5mm	10.5mm	10.5mm	13×5.5mm
FB-001	FB-002	FB-003	FB-004	FB-005	
21×12mm	9.2mm	16mm	8mm	10mm	

TA021 1.8 0.70 1.20 0.55 1.8

TA022 1.8 0.65 0.55 0.55 1.8

TA023 2.0 0.90 1.20 0.55 2.0

TA024 2.2 1.0 0.65 1.25 2.2

TA025 2.5 1.0 0.7 1.3 2.5

TA026 2.8 1.0 0.9 0.9 2.8

TA027 3.0 1.0 0.9 0.9 3.0

TA028 3.5 1.5 0.95 0.95 3.5

SP007 1.43×1.96×3.08mm

SP008 0.7×1.5×2.8mm

SP009 0.95×1.73×3.20mm

SP010 0.9×1.35×3.0mm

SP011 0.73×1.7×3.05mm

SP012 1.35×1.64×3.0mm

型号 No.	品名	Name	尺寸 Size	数量 Quantity
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
S096	六角螺母	nut	2.5×1.4mm	100 pcs
S025	一字螺丝	- screw	2.5×1.4×3.0mm	100 pcs
S028	一字螺丝	- screw	2.5×1.4×4.0mm	100 pcs
S029	一字圆头螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs

SB001 螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY001	锁式硅胶鼻托(左)	screw-in silicon nose pad	L:13mm	10 pairs
CY001	锁式硅胶鼻托(右)	screw-in silicon nose pad	L:13mm	10 pairs
CY006	锁式硅胶鼻托	screw-in silicon nose pad	L:13mm	10 pairs
CY010	锁式硅胶鼻托	screw-in silicon nose pad	L:13mm	10 pairs
CY012	锁式硅胶鼻托	screw-in silicon nose pad	L:15mm	10 pairs
CY014	圆硅胶鼻托	round silicon nose pad	L:9mm	10 pairs
CY024	椭圆硅胶鼻托	oval silicon nose pad	L:13mm	10 pairs
CY027	圆硅胶鼻托	round silicon nose pad	L:9mm	10 pairs

SB002 硅胶鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
S096	六角螺母	nut	2.5×1.4×1.4mm	100 pcs
S025	一字螺丝	round head screw	2.5×1.4×3.0mm	100 pcs
S028	一字螺丝	round head screw	2.5×1.4×4.0mm	100 pcs
S029	一字螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs
S109	不锈钢垫片	stainless steel tab washer	3.0×1.4×0.3mm	100 pcs
S032	一字螺丝	- screw	2.5×1.6×4.0mm	100 pcs

SB003 螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
S096	六角螺母	nut	2.5×1.4×1.4mm	100 pcs
S025	一字螺丝	round head screw	2.5×1.4×3.0mm	100 pcs
S028	一字螺丝	round head screw	2.5×1.4×4.0mm	100 pcs
S029	一字螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs
S109	不锈钢垫片	stainless steel tab washer	3.0×1.4×0.3mm	100 pcs
S101	铜帽盖	copper cap	2.5×1.4×2.5mm	100 pcs
S032	一字螺丝	- screw	2.5×1.6×4.0mm	100 pcs
S098	梅花螺母	Plum nut	2.5×1.4×1.2mm	100 pcs

SB004 螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY087	桃型鼻托	peach shape nose pad	11×7mm	5 pairs
CY079	04#鼻托	04# nose pad	13×7.5mm	5 pairs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S018	一字螺丝	- screw	1.6×1.0×3.6mm	100 pcs
S028	一字螺丝	- screw	2.5×1.4×4.0mm	100 pcs
S030	螺丝	- screw	2.5×1.6×5.5mm	100 pcs
OA002	硅胶防滑套	silicon anti-slip rubber	/	1 pc

SB004A 螺丝鼻托套装
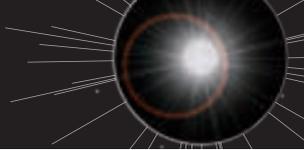
SB005
PVC鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY079	PVC鼻托锁式04#	screw-in pvc nose pad	L:13mm	20 pairs
CY080	PVC鼻托锁式13#	screw-in pvc nose pad	L:15mm	20 pairs
CY101	PVC鼻托卡式B1	push-in pvc nose pad	L:15mm	20 pairs
CY081	PVC鼻托锁式08上螺丝	screw-in pvc nose pad	L:13mm	20 pairs
CY084	PVC鼻托卡式08卡	push-in pvc nose pad	L:13mm	20 pairs
CY087	PVC鼻托锁式07桃形	screw-in pvc nose pad	L:12mm	20 pairs
CY088	PVC鼻托锁式方形托叶	screw-in pvc nose pad	L:11mm	20 pairs
CY091	PVC鼻托卡式中号圆卡	push-in pvc nose pad	L:9mm	20 pairs
CY093	PVC鼻托卡式老花镜托叶	push-in pvc nose pad	L:8mm	20 pairs
CY083	PVC鼻托锁式圆上螺丝	screw-in pvc nose pad	L:14mm	20 pairs
CY078	PVC鼻托锁式06#	screw-in pvc nose pad	L:10mm	20 pairs
CY102	PVC鼻托卡式B8	screw-in pvc nose pad	L:13mm	20 pairs
CY116	PVC鼻托锁式金铝芯托叶	screw-in aluminum core pvc nose pad-Golden	L:14mm	20 pairs
CY120	PVC鼻托锁式白铝芯托叶	screw-in aluminum core pvc nose pad-Silver	L:11mm	20 pairs
CY126	PVC鼻托连体锁式儿童连体	screw-in pvc bridge nose pad for child	30×20mm	10 pairs

SB005A
硅胶鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY001	硅胶鼻托锁式(左)	screw-in silicon nose pad (left)	L:13mm	10 pairs
CY001	硅胶鼻托锁式(右)	screw-in silicon nose pad (right)	L:13mm	10 pairs
CY006	硅胶鼻托锁式	screw-in silicon nose pad	L:13mm	10 pairs
CY006	硅胶鼻托卡式	push-in silicon nose pad	L:13mm	10 pairs
CY010	硅胶鼻托锁式	screw-in silicon nose pad	L:13mm	10 pairs
CY010	硅胶鼻托卡式	push-in silicon nose pad	L:13mm	10 pairs
CY012	硅胶鼻托锁式	screw-in silicon nose pad	L:15mm	10 pairs
CY014	硅胶鼻托圆形锁式	screw-in round silicon nose pad	L:9mm	10 pairs
CY024	硅胶鼻托椭圆锁式	screw-in oval silicon nose pad	L:13mm	10 pairs
CY027	硅胶鼻托圆形卡式	push-in round silicon nose pad	L:9mm	10 pairs
CY003	硅胶鼻托锁式(左)	screw-in silicon nose pad (left)	L:15mm	10 pairs
CY003	硅胶鼻托锁式(右)	screw-in silicon nose pad (right)	L:15mm	10 pairs
CY017	硅胶鼻托锁式	screw-in silicon nose pad	L:13mm	10 pairs
CY067	连体硅胶鼻托锁式	screw-in silicon bridge nose pad	35×15mm	5 pairs
CY033	硅胶鼻托锁式	screw-in silicon nose pad	L:14mm	10 pairs

SB005B
PVC鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY079	PVC鼻托锁式04#	screw-in pvc nose pad	L:13mm	10 pairs
CY101	PVC鼻托卡式B1	push-in pvc nose pad	L:15mm	10 pairs
CY081	PVC鼻托锁式08上螺丝	screw-in pvc nose pad	L:13mm	10 pairs
CY084	PVC鼻托卡式08卡	push-in pvc nose pad	L:13mm	10 pairs
CY087	PVC鼻托锁式07桃形	screw-in pvc nose pad	L:12mm	10 pairs
CY091	PVC鼻托卡式中号圆卡	push-in pvc nose pad	L:9mm	10 pairs
CY093	PVC鼻托卡式老花镜托叶	push-in pvc nose pad	L:8mm	10 pairs
CY083	PVC鼻托锁式圆上螺丝	screw-in pvc nose pad	L:14mm	10 pairs
CY120	PVC鼻托锁式白铝芯托叶	screw-in aluminum core pvc nose pad-Silver	L:11mm	10 pairs
CY044	PVC鼻托卡式扁插芯托叶	push-in pvc nose pad	L:12mm	10 pairs

SB005C
硅胶鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY001	硅胶鼻托锁式(左)	screw-in silicon nose pad (left)	L:13mm	10 pairs
CY001	硅胶鼻托锁式(右)	screw-in silicon nose pad (right)	L:13mm	10 pairs
CY006	硅胶鼻托锁式	screw-in silicon nose pad	L:13mm	10 pairs
CY006	硅胶鼻托卡式	push-in silicon nose pad	L:13mm	10 pairs
CY010	硅胶鼻托锁式	screw-in silicon nose pad	L:13mm	10 pairs
CY012	硅胶鼻托锁式	screw-in silicon nose pad	L:15mm	10 pairs
CY014	硅胶鼻托圆形锁式	screw-in round silicon nose pad	L:9mm	10 pairs
CY024	硅胶鼻托椭圆锁式	screw-in oval silicon nose pad	L:13mm	10 pairs
CY027	硅胶鼻托圆形卡式	push-in round silicon nose pad	L:9mm	10 pairs
CY033	硅胶鼻托锁式	screw-in silicon nose pad	L:14mm	10 pairs

型号 No.	品名	Name	尺寸 Size	数量 Quantity
QS001	螺丝刀	screwdriver "-"	1.8mm	1 pc
QS001	螺丝刀	screwdriver "+"	1.8mm	1 pc
TF014	镊子	tweezers	/	1 pc
S020	十字螺丝	+ screw	1.8×1.0×3.6mm	100 pcs
S020	金色十字螺丝	gold "+" screw	1.8×1.0×3.6mm	100 pcs
S018	1.0尖头	1 cusp	1.6×1.0×3.6mm	100 pcs
S014	一字螺丝	- screw	1.8×1.2×3.6mm	100 pcs
S099	金色六角螺母	gold nut	2.5×1.4mm	100 pcs
S096	六角螺母	nut	2.5×1.4mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S009	一字螺丝	- screw	2.0×1.4×3.6mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
S025	一字圆头螺丝	- round head screw	2.5×1.4×3.0mm	100 pcs
S028	一字圆头螺丝	- round head screw	2.5×1.4×4.0mm	100 pcs
S029	一字圆头螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs
S098	梅花螺母	plum flower nut	2.5×1.4×1.2mm	100 pcs
S111	双胶塞	double plug	1.5×0.8×7.0mm	100 pcs
S114	帽头	PVC cap	1.4mm	100 pcs
S037	自断螺丝	Pan head tapping screws with slot	2.0×1.4×6.0mm	100 pcs
S039	自断螺丝	Pan head tapping screws with slot	2.0×1.4×7.0mm	100 pcs
S041	自断螺丝	Pan head tapping screws with slot	2.0×1.4×7.5mm	100 pcs
S034	自断螺丝	Pan head tapping screws with slot	1.8×1.0×5.8mm	100 pcs
S037	金色自断螺丝	(gold) Pan head tapping screws with slot	2.0×1.4×6.0mm	100 pcs
S039	金色自断螺丝	(gold) Pan head tapping screws with slot	2.0×1.4×7.0mm	100 pcs
S109	不锈钢垫片	stainless steel sheet	3.0×1.4×0.3mm	100 pcs
S110	金色不锈钢垫片	(gold)stainless steel tab washer	3.0×1.4×0.3mm	100 pcs
S101	六角帽盖	Hexagon nuts	2.5×1.4×2.5mm	100 pcs
S106	塑料平垫片	PVC washer	3.0×1.45×0.4mm	100 pcs
S111	双胶塞	rimless frame plug	1.5×0.8×7.0mm	100 pcs
S111	涵孔双胶塞	rimless frame plug with hole	1.5×0.8×7.0mm	100 pcs
S111	双胶塞	rimless frame plug	1.4×0.8×7.0mm	100 pcs
S113	T型垫片	PVCwasher T-shape	3.0×1.4×1.6mm	100 pcs

SB006
螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
QS001	螺丝刀	screwdriver "+"	1.8mm	1 pc
QS001	螺丝刀	screwdriver "-"	1.8mm	1 pc
TF014	镊子	tweezers	/	1 pc
S016	十字螺丝	+ screw	1.0×3.6mm	100 pcs
S016	金色托叶螺丝	+ screw	1.0×3.6mm	100 pcs
S029	一字圆头螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S096	六角螺母	nut	2.5×1.4mm	100 pcs
S025	一字圆头螺丝	- round head screw	2.5×1.4×3.0mm	100 pcs
S028	一字圆头螺丝	- round head screw	2.5×1.4×4.0mm	100 pcs
S098	梅花螺母	plum flower nut	2.5×1.4×1.2mm	100 pcs
S038	自断螺丝	Pan head tapping screws with slot	2.0×1.4×6.5mm	100 pcs
CY001	锁式硅胶鼻托(左)	screw-in silicon nose pad (left)	L:13mm	10 pairs
CY001	锁式硅胶鼻托(右)	screw-in silicon nose pad (right)	L:13mm	10 pairs
CY006	锁式硅胶鼻托	screw-in silicon nose pad	L:13mm	10 pairs
CY010	锁式硅胶鼻托	screw-in silicon nose pad	L:13mm	10 pairs
CY012	锁式硅胶鼻托	screw-in silicon nose pad	L:15mm	10 pairs
CY014	圆硅胶鼻托	round silicon nose pad	L: 9mm	10 pairs
CY024	椭圆硅胶鼻托	oval silicon nose pad	L:13mm	10 pairs
CY027	圆硅胶鼻托	round silicon nose pad	L:9mm	10 pairs
CY006	卡式硅胶托叶	push-on silicon nose pad	L:13mm	10 pairs
CY010	卡式硅胶托叶	push-on silicon nose pad	L:13mm	10 pairs

SB008
螺丝鼻托套装
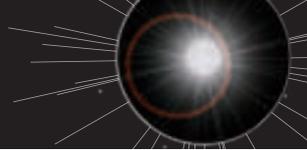
SB009
螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
QS001	螺丝刀	screwdriver "+"	1.8mm	1 pc
QS001	螺丝刀	screwdriver "-"	1.8mm	1 pc
TF014	镊子	tweezers	/	1 pc
S020	十字螺丝	+ screw	1.8×1.0×3.6mm	100 pcs
S020	金色十字螺丝	gold "+" screw	1.6×1.0×3.6mm	100 pcs
S018	1.0尖头	1.0 cusp	1.6×1.0×3.6mm	100 pcs
S024	十字螺丝	+ screw	1.8×1.2×3.6mm	100 pcs
S099	金色螺母	gold nut	2.5×1.4×1.4mm	100 pcs
S096	六角螺母	nut	2.5×1.4mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
S009	一字螺丝	- screw	2.0×1.4×3.6mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
S025	一字圆头螺丝	- round head screw	2.5×1.4×3.0mm	100 pcs
S028	一字圆头螺丝	- round head screw	2.5×1.4×4.0mm	100 pcs
S029	一字圆头螺丝	- round head screw	2.5×1.4×6.0mm	100 pcs
S098	梅花螺母	plum flower nut	2.5×1.4×1.2mm	100 pcs
S111	双胶塞	double plug	1.5×0.8×7.0mm	100 pcs
S114	塑料帽头	PVC cap	1.4mm	100 pcs
S037	自断螺丝	Pan head tapping screws with slot	2.0×1.4×6.0mm	100 pcs
S040	自断螺丝	spring screw	2.0×1.4×7.5mm	100 pcs
S101	六角帽盖	copper cap	2.5×1.4×2.5mm	100 pcs
S108	不锈钢垫片	stainless steel washer	3.0×1.4×0.3mm	100 pcs

SB013
螺丝套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	100 pcs
S024	十字螺丝	+ screw	1.8×1.2×3.6mm	100 pcs
S004	十字螺丝	+ screw	2.0×1.4×2.6mm	100 pcs
S006	十字螺丝	+ screw	2.0×1.4×3.0mm	100 pcs
S011	十字螺丝	+ screw	2.0×1.4×4.0mm	100 pcs
S031	十字螺丝	+ screw	2.5×1.6×5.0mm	100 pcs
S032	十字螺丝	+ screw	2.5×1.6×4.0mm	100 pcs
S029	十字螺丝	+ screw	2.5×1.4×6.0mm	100 pcs
S106	PVC垫片	PVC washer	3.0×1.4×0.4mm	100 pcs
S096	六角螺母	nut	2.5×1.4mm	100 pcs
S025	十字螺丝	+ screw	2.5×1.4×3.0mm	100 pcs
S028	十字螺丝	+ screw	2.5×1.4×4.0mm	100 pcs

SB014
维修小套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
/	镜布	microfiber	6×8cm	1 pc
TF001	三用螺丝刀	Triple screwdriver	/	1 pc
OA003	防滑套	Antiskid sleeve	/	1 pair
CLC043	隐形眼镜小镊子	Contact lens forceps	/	1 pc
CY010	锁式硅胶鼻托	screw-in silicon nose pad	L:13mm	2 pairs
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	4 pcs

SB015
螺丝鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY084	PVC鼻托卡式08卡	PVC nose pad	11×7mm	5 pairs
CY010	硅胶鼻托	silicon nose pad	13.8×7mm	5 pairs
OA002	硅胶防滑套	silicon anti-slip rubber	/	1 pc
S009	一字螺丝	- screw	2.0×1.4×3.6mm	20 pcs
S018	一字螺丝	- screw	1.6×1.0×3.6mm	20 pcs
S024	一字螺丝	- screw	1.8×1.2×3.6mm	20 pcs
S028	一字螺丝	- screw	2.5×1.4×4.0mm	20 pcs
S032	一字螺丝	- screw	2.5×1.6×4.0mm	20 pcs
S096	六角螺母	nut	2.5×1.4mm	20 pcs
S105	平垫片	washer	2.5×1.4×0.4mm	20 pcs
S114	塑料帽头	PVC cap	1.4mm	20 pcs
TF001	三用螺丝刀	screwdriver	/	1 pc

型号 No.	品名	Name	尺寸 Size	数量 Quantity
OA007	防滑套	Antiskid sleeve	/	1 pair
CY010	硅胶鼻托	Slicone nose pad	/	5 pairs
TF001	三用螺丝刀	Triple screwdriver	/	1 pc
/	眼镜布	microfiber	15×15cm	1 pc
CLC043	隐形眼镜小镊子	Contact lens forceps	/	1 pc
S029	十字螺丝	+ screw	2.5×1.4×6.0mm	100 pcs
S006	十字螺丝	+ screw	2.0×1.4×3.0mm	100 pcs
S011	十字螺丝	+ screw	2.0×1.4×4.0mm	100 pcs
S016	十字螺丝	+ screw	1.6×1.0×3.6mm	100 pcs
S024	十字螺丝	+ screw	1.8×1.2×3.6mm	100 pcs

SB016
维修小套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
CY001/L	硅胶鼻托	Slicone nose pad	13mm	20 pairs
CY001/R	硅胶鼻托	Slicone nose pad	13mm	20 pairs
CY003/L	硅胶鼻托	Slicone nose pad	15mm	20 pairs
CY003/R	硅胶鼻托	Slicone nose pad	15mm	20 pairs
CY006	硅胶鼻托	Slicone nose pad	13mm	20 pairs
CY008	硅胶鼻托	Slicone nose pad	15mm	20 pairs
CY010	硅胶鼻托	Slicone nose pad	13mm	20 pairs
CY011	硅胶鼻托	Slicone nose pad	14mm	20 pairs
CY012	硅胶鼻托	Slicone nose pad	15mm	20 pairs
CY015	硅胶鼻托	Slicone nose pad	11mm	20 pairs
CY024	硅胶鼻托	Slicone nose pad	13mm	20 pairs
CY027	硅胶鼻托	Slicone nose pad	9mm	20 pairs

SN001
鼻托套装

型号 No.	品名	Name	尺寸 Size	数量 Quantity
S003	一字螺丝	- screw	2.0×1.4×2.4mm	200 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	200 pcs
S010	一字螺丝	- screw	2.0×1.4×3.8mm	200 pcs
S028	一字螺丝	- screw	2.5×1.4×4.0mm	200 pcs
S029	一字螺丝	- screw	2.5×1.4×6.0mm	200 pcs
S020	十字螺丝	+ screw	1.8×1.0×3.6mm	200 pcs
S019	一字螺丝	- screw	1.8×1.0×3.6mm	200 pcs
S023	十字螺丝	+ screw	1.8×1.2×3.6mm	200 pcs
S024	一字螺丝	- screw	1.8×1.2×3.6mm	200 pcs
/	一字螺丝	- screw	2.5×1.4×4.5mm	200 pcs
S003	十字螺丝	+ screw	2.0×1.4×2.4mm	200 pcs
S006	十字螺丝	+ screw	2.0×1.4×3.0mm	200 pcs
S010	十字螺丝	+ screw	2.0×1.4×3.8mm	200 pcs
S037	自断螺丝	- self cutting screw	2.0×1.4×6.0mm	200 pcs
S040	自断螺丝	- self cutting screw	2.0×1.4×7.5mm	200 pcs
S095	六角螺母	hex nut	2.5×1.2mm	200 pcs
S096	六角螺母	hex nut	2.5×1.4mm	200 pcs
S097	梅花螺母	plum nut	2.5×1.2×1.4mm	200 pcs
S098	梅花螺母	plum nut	2.5×1.4×1.2mm	200 pcs
S108	金属垫片	metal gasket	3.0×1.2×0.3mm	200 pcs
S103	梅花帽盖	plum nut cap	2.5×1.4×2.5mm	200 pcs
S102	梅花帽盖	plum nut cap	2.5×1.2×2.5mm	200 pcs
S101	六角帽盖	hex nut cap	2.5×1.4×2.5mm	200 pcs
S100	六角帽盖	hex nut cap	2.5×1.2×2.5mm	200 pcs
S107	金属垫片	metal gasket	3.0×1.2×0.3mm	200 pcs
S111	双胶塞	rimless frame plug	1.5×0.8×7.0mm	100 pcs
S111-1	双胶塞	rimless frame plug	1.4×0.8×7.0mm	100 pcs
S114	1.4帽头	PVC cap	1.4mm	200 pcs
S106	塑料垫片	PVC washer	3.0×1.45×0.4mm	200 pcs
S113	T型垫片	PVC washer T-shape	1.4mm	200 pcs

SN002
螺丝套装
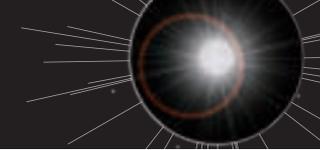
型号 No.	品名	Name	尺寸 Size	数量 Quantity
S018	一字螺丝 1.0	- screw	1.6×1.0×3.6mm	100 pcs
S020	十字螺丝 1.0	+ screw	1.8×1.0×3.6mm	100 pcs
S025	一字螺丝	- screw	2.5×1.4×3.0mm	100 pcs
S024	一字螺丝 1.2	- screw	1.8×1.2×3.6mm	100 pcs
S024	十字螺丝 1.2	+ screw	1.8×1.2×3.6mm	100 pcs
S028	一字螺丝	- screw	2.5×1.4×4.0mm	100 pcs
S003	一字螺丝	- screw	2.0×1.4×2.4mm	100 pcs
S006	一字螺丝	- screw	2.0×1.4×3.0mm	100 pcs
/	十字螺丝	+ screw	3.0×1.4×3.0mm	100 pcs
S009	一字螺丝	- screw	2.0×1.4×3.6mm	100 pcs
S011	一字螺丝	- screw	2.0×1.4×4.0mm	100 pcs
/	十字螺丝	+ screw	2.0×1.4×4.0mm	100 pcs
S029	一字螺丝	- screw	2.5×1.4×6.0mm	100 pcs
/	钻石头	Diamond head screw	2.5×1.4×8.0mm	100 pcs
/	钻石头	Diamond head screw	2.5×1.4×10.0mm	100 pcs
S034	一字螺丝 自断	- self cutting screw	1.8×1.0×5.8mm	100 pcs
S039	一字螺丝 自断	- self cutting screw	2.0×1.4×7.0mm	100 pcs
S084	一字螺丝 自断	- self cutting screw	2.0×1.4×7.5mm	100 pcs
TF020	尖镊子	tweezers	/	1 pc
TF021	弯镊子	bent tweezers	/	1 pc
S104	塑料垫片 1.2	plastic washer	2.5×1.2×0.4mm	100 pcs
S107	金属垫片 1.2	metal washer	3.0×1.2×0.3mm	100 pcs
S095	六角螺母 1.2	hex nut	2.5×1.2×1.4mm	100 pcs
S105	塑料垫片 1.4	plastic washer	3.0×1.45×0.4mm	100 pcs
S108	金属垫片 1.4	metal washer	3.0×1.4×0.3mm	100 pcs
S096	六角螺母 1.4	hex nut	2.5×1.4mm	100 pcs
S097	梅花螺母 1.2	plum nut	2.5×1.2×1.4mm	100 pcs
S100	六角帽盖 1.2	hex nut cap	2.5×1.2×2.5mm	100 pcs
S102	梅花帽盖 1.2	plum nut cap	2.5×1.2×2.5mm	100 pcs
S098	梅花螺母 1.4	plum nut	2.5×1.4×1.2mm	100 pcs
S101	六角帽盖 1.4	hex nut cap	2.5×1.4×2.5mm	100 pcs
S103	梅花帽盖 1.4	plum nut cap	2.5×1.4×2.5mm	100 pcs
S111	双胶塞 1.6	rimless frame plug with hole	1.6×0.8×7.0mm	50 pcs
S111	不通孔双胶塞 1.5	rimless frame plug without hole	1.5×0.8×7.0mm	50 pcs
S114	塑料帽头 1.4	pvc cap	CUP1.4mm	100 pcs
S111	双胶塞 1.4	rimless frame plug with hole	1.4×0.8×7.0mm	50 pcs
S111	通孔双胶塞 1.5	rimless frame plug without hole	1.5×0.8×7.0mm	50 pcs
S113	塑料垫片 T型	PVC washer T-shape	T3.0×0.5×1.0mm	100 pcs
QS029	大铜螺丝刀	copper handle screwdriver	/	1 pc
CY006S	硅胶托叶 锁式	silicone nose pad screw in	15mm	20 pcs
CY008S	硅胶托叶 锁式	silicone nose pad screw in	15mm	20 pcs
CY010S	硅胶托叶 锁式	silicone nose pad screw in	13mm	20 pcs
CY012S	硅胶托叶 锁式	silicone nose pad screw in	15mm	20 pcs
CY003R	硅胶托叶 锁式 右	silicone nose pad screw in right	15mm	20 pcs
CY003L	硅胶托叶 锁式 左	silicone nose pad screw in left	15mm	20 pcs
CY006P	硅胶托叶 卡式	silicone nose pad push in	13mm	20 pcs
CY008P	硅胶托叶 卡式	silicone nose pad push in	15mm	20 pcs
CY010P	硅胶托叶 卡式	silicone nose pad push in	13mm	20 pcs
CY012P	硅胶托叶 卡式	silicone nose pad push in	15mm	20 pcs
CY003RP	硅胶托叶 卡式 右	silicone nose pad push in right	15mm	20 pcs
CY003LP	硅胶托叶 卡式 左	silicone nose pad push in left	15mm	20 pcs
CY015S	硅胶托叶 锁式	silicone nose pad screw in	10mm	20 pcs
CY017S	硅胶托叶 锁式	silicone nose pad screw in	13mm	20 pcs
CY024P	硅胶托叶 卡式	silicone nose pad push in	13mm	20 pcs
CY022P	硅胶托叶 卡式	silicone nose pad push in	10.5mm	20 pcs
CY051W	PVC托叶 白色 保时捷	PVC nose pad Porsche style white	15mm	20 pcs
CY040	硅胶托叶 锁式 A3	air nose pads A3	14mm	20 pcs
CY015P	硅胶托叶 卡式	silicone nose pad push in	10mm	20 pcs
CY021S	硅胶托叶 锁式	silicone nose pad screw in	13mm	20 pcs
CY027P	硅胶托叶 卡式	silicone nose pad push in	9mm	20 pcs
CY068	硅胶托叶 连体	silcone bridge nose pad	40×15mm	10 pcs
CY051B	PVC托叶 黑色 保时捷	PVC nose pad Porsche style black	15mm	20 pcs
CY128	PVC托叶 金色 雷鹏	PVC metal core nose pad RayBan style	15mm	20 pcs

SN003

螺丝鼻托套装

D

LC001	LC002	LC003	LC004
PET 20ml	PET 20ml	PET 20ml	PET 30ml

LC005	LC006	LC007	LC008
PET 30ml	PET 30ml	PET 50ml	PET 60ml

LC009	LC010	LC011	LC012
PET 120ml	PET 15ml	Alu 20ml	Alu 30ml

LC013	LC014	LC015	LC018
PE 50ml	PE 60ml	PE 50ml	PET 20ml
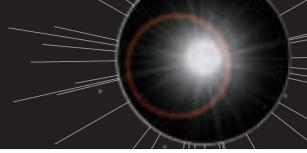
LC019

PET 30ml

LC020

Alu 30ml

LC021

PET 25ml

LC022

Anti fog 5g

LK-601

LK-602

LK-603

LK-604

LK-605

LK-606

LK-611
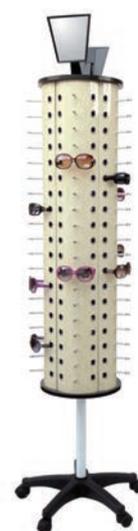
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LK-702

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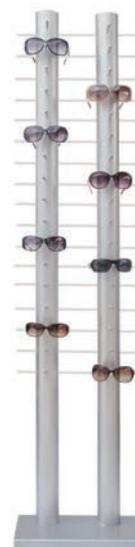
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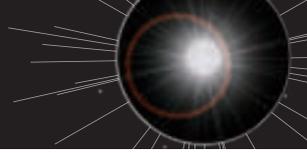
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LK-730   LK-731   LK-802B   LK-803B

LK-804   LK-805   LK-806   LK-808

LK-809

LK-810

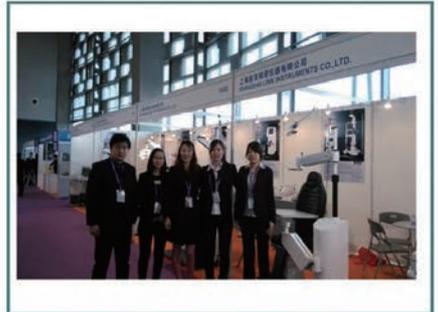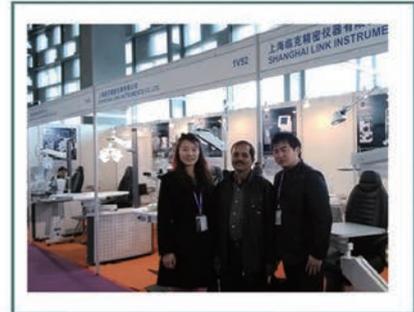LK-811

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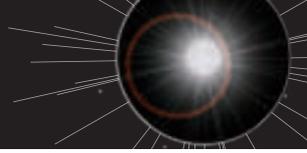
MR-01

MR-02

MR-03

MR-04

MR-05

MR-06

Exhibition

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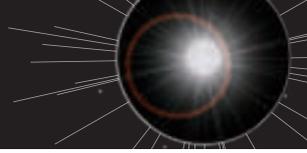
Exhibition

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