WANL

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Qingdao Sinoland International Trade Co., Ltd.

Ophthalmic Equipment Catalogue

Better Vision for a Brighter World

Professional • Reliable • Global Partner

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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

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

Chair and Stand Unit

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



Chair and Stand Unit

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.



Chair and Stand Unit

CT-600

Features:

1.The table material is made of high-density coated flm, 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 dfferent 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



Chair and Stand Unit

CT-250

Features:

- Electric chair up and down.
- The arm can move left and right, Ascending and descending.
- Tabletop can be moved left and right.
- Opened to 90°.

Specification:

Unit size	1080x1080x1920mm
Table size	1080x470mm
Arm up and down range	300mm
Chair up and down range	160mm
Drawer inner size	570x380x60mm
Power	120VA
Voltage	~220V/60Hz
Customizable voltage	~110V/60Hz
Volume	1.17m³
Weight	200kg



Chair and Stand Unit

▸ CT-240

Features :

- Electric chair up and down.
- The arm can move left and right.
- Small tabletop can move left and right.
- Opened to 90°.

Specification :

Unit size	960x1000x1650mm
Table size	950x460mm(1020x470mm Optional)
Arm up and down range	120mm
Chair up and down range	160mm
Drawer inner size	570x380x60mm
Power	120VA
Voltage	~220V/50Hz
Customizable voltage	~110V/60Hz
Volume	1.05m³
Weight	200kg



BM-6000

Features:



◆ automatic operation without handle, one finger touch get all results automatically

◆compact design with computer build in

◆micron level ensure accurate eye axial length measurement

◆biological progress analysis available

◆built–in thermal printer

Specification:

Measuring Range	axial length:	14 - 38mm
	Corneal curvature:	5 - 11mm
	Anterior chamber depth:	0.7 - 8mm
	Lens thickness:	1 - 10mm(lens) 0.13 - 2.5mm(intraocular lens)
	Center cornea thickness:	0.2 - 1.2mm
	Cornea white to white:	7 - 16mm
	Pupil diameter:	2 - 13mm
	Curvature range:	180 degree
Accuracy	Axial length:	0.01mm
	Corneal curvature:	0.01mm
	Anterior chamber depth:	0.01mm
	Lens thickness:	0.01mm
	Center cornea thickness:	0.01mm
	White to white:	0.01mm
	Pupil diameter:	0.01mm
	Axis of sight eccentricity:	0.01mm
	Axis angle:	1 degree
Repeatability	Axial length:	0.02mm
	Corneal curvature:	(1σ)+/–30μm
	Anterior chamber depth:	0.02mm
	Lens thickness:	0.02mm
	Center cornea thickness:	0.02mm
	White to white :	(1σ)+/ - 0.3μm
	Curvature difference :	±9degree



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



▶ 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



▸ 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.

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	
Radius of curvature	5.0-10mm (increment: 1mm)
Corneal diopter	33.75m^{-1}—67.5m^{-1}(when comer equivalent refractive index is 1.337)
Corneal astigmatism	0.0-8.0m^{-1}(increment selectable form 0.12,0.25m^{-1})
Axis	1-180º (increment: 1º)
Corneal diameter	2.0-14.0mm (increment: 0.1mm)

Other	
Chart	Follw-up coloful fogging chart system
Memory of data	10 measure valure for each right and left eye
Display	7"LCD/TFT
Print	Thermal printer
Power supply	100V—240V~ 50 Hz 60VA
Dimensions	66x52x66cm
Weight	16Kg



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-4000A/AR-4000A

Features:

- Electric Lift Chin Rest
- High–definition Liquid Crystal Capacitive Screen
- Automatic Paper Cutting High-Speed Printer
- IOL Artificial Lens Measurement Mode
- Hartmann Principle Automatic Refractometer
- Screen Can Freely Rotate Up and Down
- Automatic Eye Tracking in Elevation, Automatic Measurement



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 diopter:	0.00D ~ ± 6.00D (0.06, 0.12, 0.25 units)
Axis position:	0 ° ~ 180 ° (1 ° unit)
Astigmatism symbol:	-, +, ±
Pupil 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:	6.50 ~ 9.50mm (0.01mm accuracy)
Cornea diopter:	35.90D ~ 51.90D (when the corneal equivalent diopter is 1.3375)
Stored data:	10 measurements each
Visual target:	Guided cloud map
Data transmission:	RS32\bluetooth,WIFI and others transmission
Display:	9-inch screen (adjustable viewing angle)
Printer:	57mm thermal printer
Power supply:	AC 100 ~ 240V, 50 / 60Hz, wide power supply
Net weight:	17 kg
Gross weight:	22.5 kg
Packing size:	(L) 730mm x (W) 400mm x (H) 585mm



CE

▶ 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-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

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





CE

Handheld Auto Refractometer

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





▶ 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-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	
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)	



AL-860

Features:

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

Specification:

TECHNICAL INDEXES

Measuring range

Sphere：0 to±25D （0.01D/0.06D/0.12D/0.25D steps）

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,≥-25D	＞+20D,≤+25D	±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 20△(0.01△)

Measuring range	Accuracy
＞0△,≤5△	0.1△
＞5△,≤20△	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

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

Display：5.6 ”TFT LCD

Menu：readable diagram,easy operation

Lens diameter：20mm-100mm

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

Power consumption：40W

G.Weight: 7.2kg

Dimensions(packing): 525mm*320mm*310mm（W*D*H）

Environmental condition

a. Temperature：5-40°C(In usage)
-20-60°C(In storage/transference)

b. Humidity：30-85%（Non-condensing）(In usage)
10-95%（In storage/transference)

c. Atmospheric pressure：700-1060kPa

d. Altitud：up to 2000m

e. Others：No harmful dust or smoke

Optional accessories：printer（built-in thermosensitive paper size：57mm）





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

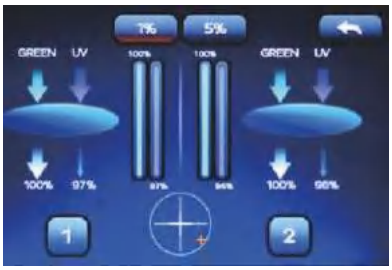


Configuration:

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









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.

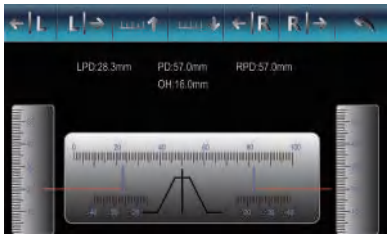
Specification:

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

Hand Lens Meter

HLM-200

Features:

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

Specification:

1.Eyepiece focusing range:	±5D
2.The top point dioptre measuring range:	-25D ~ +25D
3.The minimum measuring square value:	0.125D
4.The shuttle lens measuring range:	10△
5.Theshuttlelens squarevalue:	1△
6.The cylinder lens axial range:	0-180°
7.Thecylinderlens axial squarevalue:	1°
8.The maximumdiameter of the measured lenses:	100mm
9.Thelighting: AC220V/110V-6V	DC 3V



CE

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



CE

Hand Lens Meter

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

▶ VT-5C（Phoropter）

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)

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° ,each step is 5°

Cross cylinder :±0.25D, reversal type (synchronized with astigmatic axis),also can select ±0.50D

Rotary prism: 0 to 20ΔD, each step is 1ΔD

Interpupillary adjustment: 50mm to 80mm, each step is 1mm (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: 323mm×315mm×85mm





▸ 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

▶ VT-10C（Phoropter）

Features:

- Traditional optometry equip-ment with stable performance
- Subjective refraction.
- Metal gears have higher matching precision and are durable



Specification:

Sphere powers range:	+16.75D to－19.00D, Steps:0.25D
Cylinder power range:	0~-6.00D, Steps:0.25D
Astigmatic axis scale:	0 to 180° ,each step is 5°
Cross Cylinder:	+0.25D ±0.50 Select
Rotary Prism:	0 to 20 Each step is 1ΔD
Interpupillary adjustment:	50mm to 80mm Steps:1mm
Forehead rest adjustment:	16mm backward and forward
Convergence:	57mm to 80mm Steps:2mm
Corneal distance device:	2mm forward and 5mm backward
Effective field of view:	19mm
Weight:	4.6kgs
Size:	340mm×310mm×110mm

CE

▶ ML-600A（Phoropter）

Features:

- Traditional optometry equip-ment with stable performance
- Subjective refraction.
- Metal gears have higher matching precision and are durable



Specification:

Sphere:	-19.00 to +16.75, Steps:0.25D
Cylinder:	0~-6.00D, Steps:0.25D
Cylinder Axis:	360。(double 180。scale.) Steps:5°
Cross Cylinder:	+0.25D +0.37 or +0.50 Optional
Prism:	0 to 20 Prism Diopters Steps:1 Diopter
P.D.:	48mm to 75mm Steps:1mm
"0"(ope)	Open Aperture
"R"(retinoscopy lens aperture)	Retinal Lens +1.50D(standard)
"P" (polaroid)	Polarizer (right eye 135°， left eye 45°)
" RMW" &"WMV"	Maddox Rod, Vertical*
"RMH" &"WMH"	Maddox Rod, Horizontal*
"RL" &"GL"	Red and Green Lens
"0"	Check the test mark of PD regulation
"+.12D"	+.12D Sphere
Input Power	100-240V AC 50/60Hz
Output	24V 1A

CE

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

▶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



▶ 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

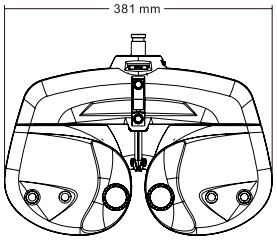
VT-350

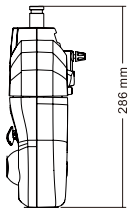
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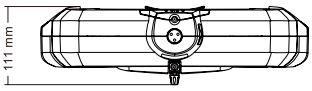
◆ Compact and slim design, with smaller size, lens switch fast and smoothly, provide more comfortable optometry experience.
◆ Left and right PD independent adjustment, to achieve more accurate measurement.
◆ Near-point card with various charts. Built-in white LED lighting offers clear and safe illumination 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









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:	−29.00~+26.75D (0.25D/0.5D/1D/2D/3D steps)
Cylindrical lens:	0.00~-8.75D (0.25D/0.5D/1D/2D/3D)
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/I.
(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



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



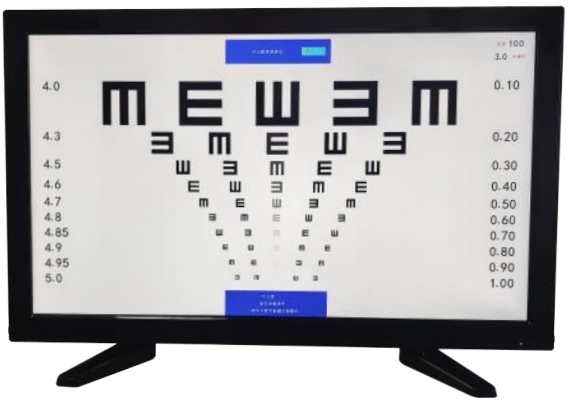
LCP-150

Features:

- Stylish and modern design with a slim narrow bezel and elegant wide screen.
- Features a 23-inch professional medical-grade LCD display with 1080P high resolution(1920×1080 pixels) and a 1000:1 high contrast ratio, ensuring clear and precise optotype presentation for more accurate vision testing.
- Equipped with a reliable, self-developed high-performance mainboard for stable and durable operation.
- Supports red-green dissociation visual function testing, WeChat QR code scanning, and Bluetooth connectivity. The built-in Bluetooth module enables remote control with a working distance of over 30 meters.
- The unique backlight adjustment function adapts to various indoor and outdoor lighting conditions. Brightness can be finely tuned—from very low in dark rooms to very high in bright environments—to ensure optimal contrast.
- The testing distance can be continuously adjusted from 1.0 to 6.0 meters, accurate to 0.1 meter, allowing precise optotype size calibration according to the examination room size.
- Provides contrast sensitivity testing using sine wave grating charts, analyzing the results to offer detailed data and professional diagnostic insights.
- Widely applicable to optical shops, vision care centers, hospitals, and optometry training institutions.
- Easy to operate, intelligent and efficient for vision screening with anti–cheating features—no professional supervision required throughout the process.
- All projection equipment is certified as Class II medical devices.

Specification:

- **Screen Size:** 23 inches
- **Brightness:** 80–320 cd/m²
- **Basic Optotypes:** E, C, Letters, Numbers, Pediatric, ETDRS
- **Functional Optotypes:** Solid/Dotted Astigmatism Chart, Dots, Red-Green, Cross Grid, Worth 4-Dot, Stereo, Maddox Rod, Horizontal Alignment, Vertical Alignment, Vertical Line, Horizontal Line, Cross Ring, Cross, Cross Fixation Point, Clock Dial, Binocular Balance, Color Blindness, Contrast Sensitivity Function (CSF)
- **Optotype Size Range:**
  International Standard: 0.1–2.0
  Chinese Standard: 4.0–5.3
  American Standard: 20/10–20/200
  British Standard: 6/3–6/60
- **Display Modes:** Single optotype, single row, single column, full screen, and pointer function
- **Optotype Background:** Red/green, black/white, contrast, low brightness
- **Working Distance:** 1–10 meters (adjustable in 0.1 m steps); maximum working distance ≥10 meters, remote-controlled
- **Test Modes:** Naked-eye test, with-glasses test, and low-vision test (≤4.0), with automatic or manual switching
- **Installation Options:** Desktop, wall-mounted, or independent stand (optional)
- **Input Power:** AC 100V–240V, 50Hz/60Hz
- **Dimensions:** 560 mm × 345 mm × 50 mm
- **Weight:** Approx. 4.95 kg
- **Resolution:** 1920 × 1080
- **Rated Power Consumption:** 48 VA



LCP-150B

Features:

- Fashionable design, narrow edge ultra-thin
- 23 inch high-definition LCD display, suitable for various optometry environments
- Red green split view detection function, supporting WeChat scanning and Bluetooth connection
- Unique backlight adjustment function, supporting various indoor and outdoor lighting environments
- The size of the visual target can be accurately adjusted based on the distance of refraction

Specification:

Brightness:	80~320cd/m2
Screen:	23 inches (530×305mm)
Visual target type:	E/C/Letter/number/children's/special visual marker
Visual target size range:	0.1---2.0 logarithm 4.0—5.3
Display mode:	Single/single row/single column/full screen display
Work distance:	1-6 meters, 0.1 meters per gear
Installation method:	Desktop, Wall, Independent Bracket (Additional)
Input power parameters:	AC100V-240V 50HZ/60HZ
External dimensions:	590*365*65mm
Weight:	5KG
Resolution ratio:	1920*1080
Consumption:	55W





▸ 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



CE FDA

Near Vision Tester/Eyesight Improver

▶ NV-100（Near Vision Tester）

Features：

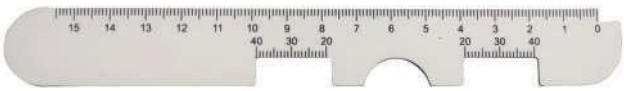
- The NV-100 near vision tester enables a complete refractive and binocular vision investigation to be carried out with the head and eyes in their normal posture at any working distance.
- The refractive tests include:
- Measurement of visual acuity using Snellen letter and illiterate E-chart, and Times 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

▶ 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-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

Electric Table

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:

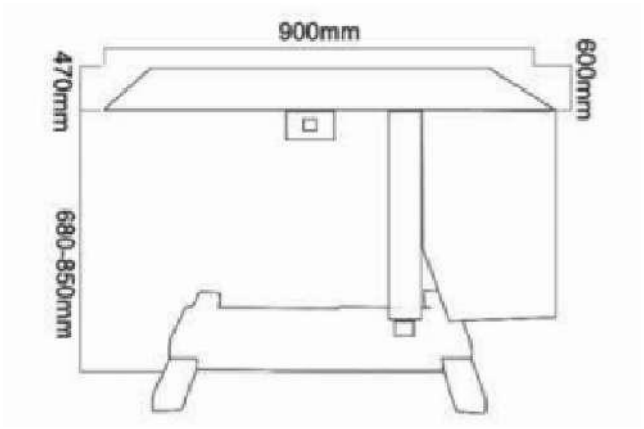
Maximum size:	800×440×650mm
Table size:	800×435mm
Lifting range:	170mm (650-820mm)
Maximum load:	150kg
Voltage:	220V / 50Hz or 110V / 60Hz
Power:	50W
Weight:	25kg
Packing size:	930×560×480mm
Packaging volume:	0.25 cubic

ET-40SC

Specification:

Dimension of worktable:	900×600×50mm
Table movable distance:	170mm
Input voltage:	AC110V/220(60/50Hz)
Weight:	50kg
volume:	0.26 m³





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

Electric Chair/Phoropter Arm

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-2

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

Trial Lens Set

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-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

UTF4880

Features:

- 1、Knob for pupil distance adjustment
- 2、Pupil distance ruler
- 3、Knob for pupil height adjustment
- 4、Replaceable, adaptive rotary nose pad
- 5、Front and back insert frame
- 6、Knob for axis position adjustment
- 7、Axis scale
- 8、Knob for the front inclination angle adjustment
- 9、Length adjustment for frame 1eg
- 10、Eye distance scale



Specification:

1、Pupil distance adjustment range: binocular pupil distance range: 48 - 80 mm; left and right pupil distance: 24 - 40 mm each; the minimum scale value: 1mm.
2、Axis scale: left scale: 130 °~ 0 °~ 120 °;right scale: 50 °~ 180 °w 60 °.The axis scale increases anticlockwise along the axis of the frame, and the marking interval is 5°.
3、Effective internal aperture of frame: φ 33.5mm.
4、The number of lenses that can be inserted into the left and right frames: 5 (the front is3andthebackis2).
5、Rotation degree of optical axis of lens in inner ring of frame: 360。
6、The nonparallelism between the optical axis of the lens and the geometric axis of the frame:≤2.5°.
7、The difference between the optical center and the geometric center of the lens:≤ 0.5mm.
8、Displacement of the lens relative to the geometric center of the frame:≤0. 3mm.
9、Adjustment range of nose pad: adjustable length: 0~25mm;angle: arbitrary angle.
10、Adjustable length range of the left and right frame leg: 0~30mm.
11、Weight: 53g.

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(△): 0.50,1.00,2.00,3.00,4.00,5.00,6.00,7.00,8.00,9.00,10.00



▸ 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)



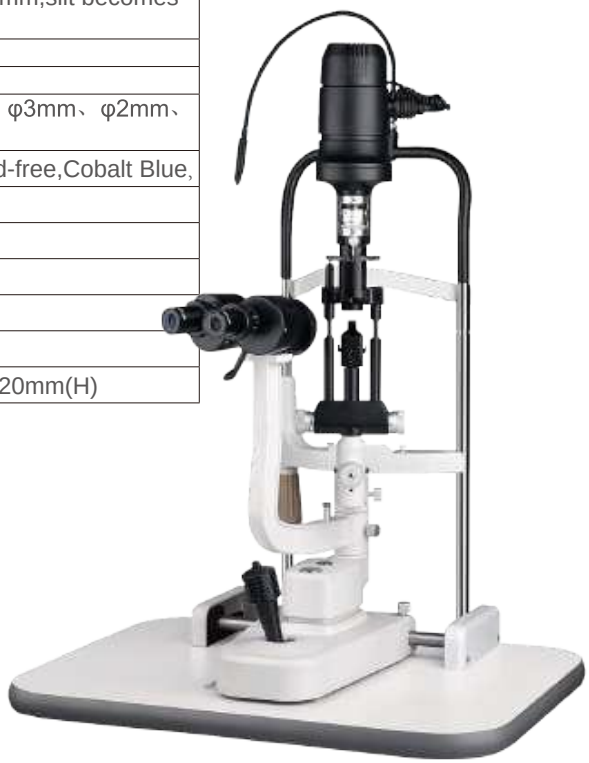
▶ LP-22H



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)



SL-220S

Specification:

Microscope	Model	SL-220S	
	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	
	Total magnification	10X,16X	
	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	



SL-320/520

Features:

- **Parallel Type,Galilean System**
  Stereoscopic binocular fusion;
  Can upgrade to teaching slit lamp and digital slit lamp.
- **Magnification Changer:Revolving Drum**
  SL–320：10x, 16x, 25x, 3–step magnification;
  SL–520：6x, 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:

ITEM	SL320	SL520
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	
Magnification:	10X, 16X, 25X	6.3X, 10X, 16X, 25X, 40X
Diopter:	±7D	
Pupil Range:	52mm–85mm	
Visual Field Diameter:	10X:22mm 16X:14mm 25X:8.5mm	6X:33mm 10X:22mm 16X:14mm 25X:8.5mm 40X:5.5mm
Ilumination Type:	Haag–Streit Type	
lumination Tilting:	5°,10°,15°,.20°	
Slit Aperture Size:	ϕ0.2, ϕ1, ϕ3, ϕ5, ϕ10, ϕ14(mm)	



CE

SL-520 Image System

Features:

• ADAPTIVE PARAM ETERS

One key shooting can easily obtain high-quality image without heavy training of exposure, ISO, shutter speed and other parameters

• MANAGEMENT SOFT「WARE

More clear and direct to manage patents' information

One key export is supported, making it easier to transfer data

• DATA SHARING

With abundant image processing functions to meet various clinical needs

DICOM, HIS/PACS is supported

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
llumination Type:	Haag–Streit Type
lumination Tilting:	5°,10°,15°,.20°
Slit Aperture Size:	ϕ0.2, ϕ1, ϕ3, ϕ5, ϕ10, ϕ14 (mm)
Eyepiece Luminous Rate:	60%
Camera Luminous Rate:	40%
Background illumination:	CO–Axial



CE

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

▶SL-400 Image System

Features:

• Quality Optics

Uniquely designed optical system makes MediWorks slit lamps be able to project very sharp and homogeneous slits and apertures.Doctors can obtain closer observation through MediWorks slit lamps and see all kinds of pathologies clearly. As a result, the diagnosis becomes easier for the doctors who can dedicate more time and energy to the treatment for the patients.

• Adjustable Aperture and Fine Focusing

The aperture adjustment ring on the digital camera adaptor provides 6 levels of adjustable apertures. This meets the different demands for depth of view and brightness.

The fine focusing ring which also on the digital camera adaptor enable doctors to do fine focusing on the camera so that the image showed on camera can be as similar to the eyepiece image as possible.

• Mediview Image Process Software

Mediview Image Process Software is a professional software to record and edit images and videos captured by MediWorks slit lamps. Mediview can build up and search patient cases conveniently. The images can be edited, measured and compared with the software. Mediview is an essential tool for doctors' daily work with slit lamps.

Specification:

Microscope	SL-400 Image System
Microscope Type	Galilean Stereoscopic Microscope
Objective Magnification	Five-step Drum Magnification
EyePiece	12.5X
Magnifications	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 Length	1mm~14mm adjustable
Slit Angle	0°~180° adjustable
Slit Inclination	5° 10° 15° 20°
Diameter of Light Spot	φ0.2mm φ1mm φ2mm φ5mm φ10mm φ14mm
Filters	Heat Absorption Grey
Illumination Source	Redfree Cobalt Blue
Vertical Movement	12V/30W Halogen Source
Power Supply:	
Input	AC 110/220V 50Hz／60Hz







SL-520C

Features:

SL-520C is an AC-powered slit lamp biomicroscope intended for use in eye examination of the anterior eye segment, from the cornea epithelium to the posterior capsule.
It is used to aid in the diagnosis of diseases or trauma which affect the structural properties of the anterior eye.

Specification:

Microscope	
Illumination Tilting	5°, 10°, 15°, 20°
Illumination Type	Haag-Streit Type
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 Source	Warm LED
Magnification	6.3X,10X,16X,25X,40X
Diopter	±7D
Pupil Range	52mm-85mm
Software	Embedded software,OD/OS auto recognition, image or video acquisition, image processing & marking, diagnostic reports output.
Fixation	Red LED
Light Control	Stepless dimming on the base
Voltage	100V-240V 50/60 Hz
Image Collector	Built in CCD 20 M PIXEL
Slit Aperture Size	φ0.2, φ1 , φ3 , φ5 , φ10 , φ14(mm)
Microscope Type	Galilean Dystem
Magnification Changer	Revolving Drum
Visual Field Diameter	6X:33mm ; 10X:22mm ; 16X:14mm ; 25X:8.5mm ; 40X:5.5mm



CE FDA

SL-520C dry eye

Features:

SL-520C dry eye: 6.3x, 10x, 16x, 25x, 40x,
5-step magnification.

Specification:

Microscope	
TMH	Optional infrared light/visible light measurement support auomatic/manual mesaurement
Ocular redness analysis	HD eye surface image automatic analysis and classifiction
NIBUT	Evaluate tear film stability using non-invasive break time measurement with a single video acquisition
Lipid layer analysis	Calculate lipid layer thickness and evaluate for abnormal lipid production, evaporative dry eye, and MGD
Meibomian glands imaging analysis	acianr-level HD image gland contrast enhancement automatic calculation of the deficiency rate
Staining analysis	Professional fluoresent stain image automatic analysis
questionnaire	3 types
Gland opening	HD eyelid image



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



Carfoca
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.



Accessories For Slit Lamp And Microscope

Beam Splitter of slit lamp



66Vision



Zeiss



Topcon D2



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

▶ 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



CCD Adaptor



Cannon Nikon Camera Adaptor

Laser Goggles



532 Laser Goggles



810 Laser Goggles

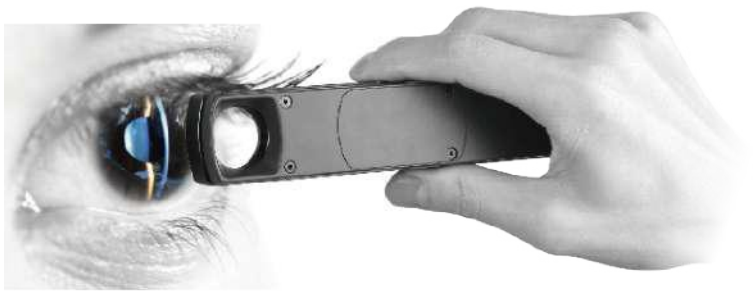
Portable Slit Lamp

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

KJ5S3 Digital Portable Slit lamp Microscope



(Universal Phone Adaptor For Choice)

Features

- Real-time display
- High resolwtion image
- Easy to capture the pictures
- Compact and convient to carry out for consultation.

Specifications

Model	KJ5S3
MICROSCOPE	
Microscope Type	Converging microscope
Objective Magnification	1X
Eyepiece Magnifications	10X, 16X
Pupil Distance	48-70mm
Diopter Compensation	±7D
Working Distance	80mm
SLIT	
Slit Width	0-10mm continuously adjustable
Diamater Of Light Spot	Φ1mm, Φ3mm, Φ5mm, Φ10mm
Slit Angle	Horizontal ± 30°
Filter	Heat absorption, Grey, Redfree, Cobalt blue
Light Source	White LED
Power	7.4v 680mah lithium battery, rechargeable
Working Time	5-6 hours
Packing Volume	400 * 200 * 230mm
Camera	Nikon Camera
Pixel	⩾ 14 Megapixel
Display	2.7 inches

▶ 20D\78D\90D（Aspherical Lens）



20D



78D



90D

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

AP-1

Specification:

Measuring range:	0~80mmHg
One scale unit:	1.96mN
Measurement accuracy:	±0.49mN or 1.5% which ever is greater
Repeatability:	0.50mN
Reverse span:	0.49mN
Diameter of applanation circle:	3.06mm ±0.02mm
Applantion area:	7mm² Mo
ving range of measuring prism:	3mm
Net weight:	0.5Kg

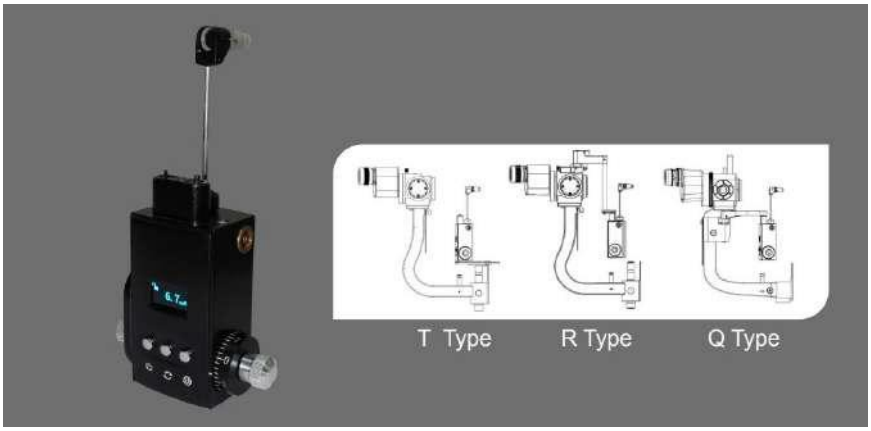


AT-R/T/Q



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





▸ SW-1200

Specification :

Power Supply: DC 3.0V
Battery: Two AAA batteries (batteries not included for export)
Measurement Range: 3 mmHg – 70 mmHg
Measurement Resolution (Tonometry): 1 mmHg
Infrared Transmission Distance: Up to 2 meters
Bluetooth Printer: Thermal printer
Paper Roll Diameter: ⩽ ϕ33 mm
Base: None
Gross Weight: 3.1 kg
Dimensions: 280 × 220 × 110 mm



▸ SW-1200A

Specification :

Power Supply: DC 3.0V
Battery: Two AAA batteries (batteries not included for export)
Measurement Range: 3 mmHg – 70 mmHg
Measurement Resolution (Tonometry): 1 mmHg
Infrared Transmission Distance: Up to 2 meters
Bluetooth Printer: Thermal printer
Paper Roll Diameter: ⩽ ϕ33 mm
Base: Equipped with base (can hold printer and tonometer probe box)
Gross Weight: 5.5 kg
Dimensions: 480 × 130 × 355 mm



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.

▸ VS-800B



Features:

- Spherical power: -8.00D to +8.00D (±0.25D)
- Cylindrical power: -3.5D to +3.50D (±0.5D)
- Axis: 0-180°
- Measuring distance: 98cm (±3cm)
- Measurement time: <15 seconds
- Data transmission: WIFI IEEE802.11b/g/n/, 2.4GHz
- Display: 7-inch, 1080P, LCD touch screen
- Charging port: USB3.0
- Power adapter (input): 100-240V, 50/60Hz, 35VA
- Charger (output): 5V, 2A
- Battery life: 5 hours









▸ HVS-200

Features:

The age range of 0 to 6 years old is the most rapid stage of eye refractive development. If children's refractive problems can be detected in a timely manner during this stage and corresponding measures can be taken Intervention measures can effectively prevent or control the development of myopia. However, due to limitations in vision testing technology, The difficulty in visual acuity testing for especially for those aged 3.

In view of this, We have launched the Columba series vision screening device, which has achieved the first breakthrough in early vision screening for children under 3 years old,Help children's vision screening technology enter a new field.

The ultra large capacity battery can support high-intensity screening for more than 5 hours.

Equipped with super fast charging, it takes 15 minutes to charge and can last for 1.5 hours.

Supports multiple charging modes such as Type-C interface and portable charger.

Innovative audio-visual attraction function to enhance

The Columba series vision screening device from has pioneered the audio and visual attraction function, which utilizes the sound and animation continue to attract young children's fixation, creating a good atmosphere for detection and enhancing children's willingness to cooperate in testing.

0.1s instantaneous detection, with high-speed acquisition to improve detection success rate

The Columba series vision screening device from utilizes the latest generation of optical measurement technology, after entering the detection process, detection data can be obtained within 0.1 seconds, and the detection speed improvement has greatly increased the success rate of detection for young children, and it is also extremely saves doctors' testing operation time.

Single point ranging technology ensures that the detection process is not affected by patient movements

Most vision screening devices on the market use ultrasound measurement, which can be easily affected by patient movements environmental factors, Columba series, Series uses single point ranging technology, which is not affected by patient movements and environmental obstruction interference during the measurement process .



Ophthalmoscope

LKJY-800

Features:

The brand-new Pantoscopic Ophthalmoscope is a portable digital imaging device which makesit 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 allowsto you take pictures of the fundus and retinal nerve in high resolution, You could save pictures foreach patient or email and print as needed. The Pantoscopic Ophthalmoscope provides a 5Xlarger view of the fundus compared with the standard ophthalmoscope. It has a wider view fieldof 23°. Without dilating the pupil, the fundus imagine could be captured at any time and places.

1. Rapid capture of fundus images on your cellphone.

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

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

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

5. 5X larger view of the fundus vs. standard ophthalmoscopes in an undilated eye.

6. Halogenl amp provides bright, white light.

Apertures and Filters:



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

7. Looking at the pupil through an add-on corneal viewing lens, the practitioner can detect lensopacities easily. In the same way, vitreous opacities could be detected by asking the patient look up and down,to the right and to the left. Because the eye changes position or returns to the primary position,all vitreous opacities could be seen moving across the pupil area.



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

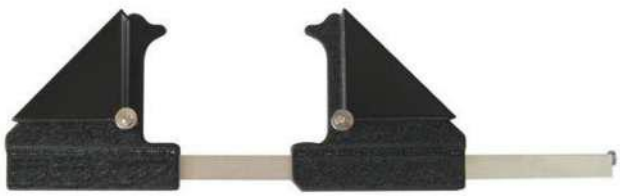
▸ YZ-9（Ophthalmostatometer）

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

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.

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-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



Binocular Indirect Ophthalmoscope(Rechargable)

▶ 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



Indirect Ophthalmoscope

▶ 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 paralleled.
- 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)



▶YZ-24BD



▸ 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-880

llumination Form	Optic fiber
Magnifications	3X
Ear-specula Dia.	2.5mm, 3mm, 3.8mm
Input power	5VA
Light Source	3. 6W/2.6V, Halogen bulb
Power Source	Li-ion Batter22y
Packing Size	29*22*10cm
G.W.	2kgs
Illumination form	Large light spot(C3.2mm) ,Small light spot (C1.6mm)Slit, Central-net, Red-free filter
Diopter compensation	0 ±1D ±2D ±3D ±4D ±5D ±6D ±8D ±10D ±12D ±16D ±20D -25D
Illumination bulb	3.6V/2. 6W Mini-halogen bulb
Power supply	Li-on battery
Input power	5VA



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



Binocular Loupes

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.

Operation Microscope

LK-300



Features:

- Ultra-Bright&Soft LED Ilumination LED
- inclinable binocular
- Balancing System
- 2D&3D Video Solutions

Specification:

Parameter list

Model	LK-300
Primary Mirror	Apochromatic Opical Sytems
Zoom System	5-Step Magnification(0.84, 1.32, 2.2, 3.2, 5.2)
Magnification Ratio	3.36x~20x
Field of View	8mm~ 60mm
Adjustable Binocular	30°/ 180°
Eyepiece	10x or 12.5x
Pupil Distance	55mm~ 75mm
Refraction Adjustme nt Range	±5D
Working Distance	F250mm F300mm F3S0mm, F400mm
Lighting System	Buit in LED Lighting 3.3V/30w
Power Frequency, Input Power	220V 50Hz/100VA
Category	Class I
Mains Power Fuse	RT1-20-2A/250V
Power Output Fuse	RT1-20-3.15A/250V
Assistant Mirror/ Hand Mirror	Optional
Video Port	Optional
Frame	
Cross Arm	Amm Span 1 150mm; Movement Range +300mm.
Damping Arm	20°Damping Arm/Spring Balance
Weightless Balance Amm	Lef and Right ±60°, Pitch -30°~ +90°
Net Weight	Floor Type 100kgs; Wall Mounted 40kgs.
High	1750mm
Base Size	600mm X 600mm



Operation Microscope

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



Operation Microscope

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





SM3000L

Features:

- SZX7 Optics from OLYMPUS with high resolution and deep depth of field
- Aspherical condenser system
- Function Extension
- Accessory for Posterior Surgery

Specification:

Optics	OLYMPUS® SZX7
Eyepiece	10x wide field
Observation Angle	0°-60°
Pupil distance	50-76mm
Diopter Adjustment	±5D(binocular)
Depth of field	Manual adjustable
Objective	Φ60mm apochromatism
x-y speed	2.2mm/sec foot control
Magnification	⩾4X-20X continually motorized zoom
Field of View	8mm-50mm
Working Distance	⩾180mm
Fine Adjustment	±20mm foot control



Operation Microscope

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





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	0.786m³, 5cartons
Total Gross Weight	213kg



Operation Microscope

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



▸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

Hand-held Fundus Camera

HFC-100B



Features:

- Un-dilated retina camera
- 42 degree FOV
- Wifi and USB date transfer
- Patient record management system

Specification:

Model	HFC
FOV	45 degree
Flash mode:	White LED/ Near Infrared LED
Resolution ratio of image:	1920* 1080
Min. pupil:	2.5mm
Screen:	3.5 inch TFT colored screen
Format:	JPEG
Inerface:	Micro USB
Image transfer:	Micro USB, WIFI
Storage:	Micro SD card, maximum to 32G
Power:	Li-on rechargeable battery 3.6V/3400mAh
Net weight:	400g
Size:	19*10*21cm



Reticam 3100

Features:

- One-click operation of automatic fundus camera
- Built-in computer, integrated design
- 24 million pixels
- Rotary screen
- Puzzle function
- Optional red-free, FFA, FAF

Specification:

FOV	45°
Acquisition modes	non-mydriatic I mydriatic
Field of view	50°
Working distance	35 mm
Minimum pupil size	_3.3 mm
Focus modes	Auto / manual
Exposure modes	Auto / manual
Operation	Auto / manual
Photography	SLR camera
Image resolution	24 megapixels
Diopter compensation	┼25D
Fixation	external fixation | internal fixation
Autofocus assist light	Infrared LED
DICOM 3.0	yes
Customization AI port	yes
Dimensions	380mm(L)x550mm(W)x475mm(H)
Weight	26.5 kg
Power supply	100- 240V 50/60 Hz



KT-3100

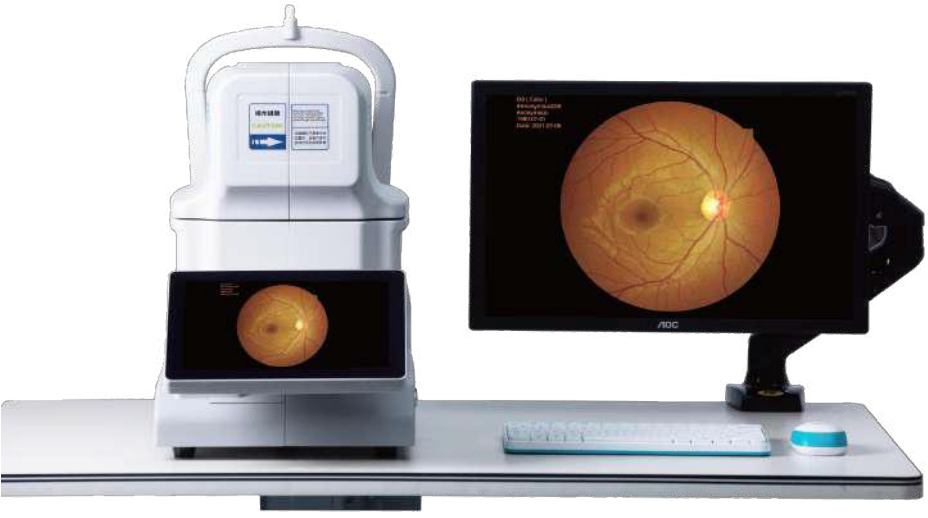
Features:

- One-key click, picture acquired automatically
- Automatic chinrest adjusting, pupil searching and alignment
- Non-mydriatic, automatic focus and exposure
- DICOM and AI system are available



Specification:

Acquisition modes	non-mydriatic / mydriatic
Field of view	50°
Working distance	13 mm
Minimum pupil size	≥2.8 mm
Focus modes	Auto/manual
Exposure modes	Auto / manual
Operation	Auto / manual
Photography	SLR camera
Resolution	5 megapixels
Diopter compensation	±25D
Fixation	Internal fixation
Autofocus assistance	Dual camera
DICOM 3.0	yes
Customization AI port	yes
Others	
Dimensions	280mm(L)x559mm(W)x460mm(H)
Weight	21kg
Power supply	100-240v 50/60HZ



Hand-held Fundus Camera

▸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



BIO-1000

Specification:

Inspection range:	90°
Inspection distanc:	30CM
Background light brightness:	White 31.5asb
Visual target brightness:	1asb– ––10000asb
Visual target size:	Goldmannll
Visual target interval time:	200ms
Visual target interval time:	Standard or adjustment according to patient reflection
Threshold test model:	Center 5°–16, center10°– 68, 24–2, 30–2, 30°– 60°, nasal step
Upper Threshold test model:	30°–40, 30°–76, P–60, 60°–81, 60°–120,190°–135 nasal side
Special detection strategy:	Esterman monocular, Esterman binocular, user– customized test, 150° driver monocular fast detection, 150° driver monocular standard detection, upper 36° detection, blind spot detection, 150° horizontal straightness detection
Pupil size test:	Automatic
Fixation monitoring:	Blind spot monitoring, eye position eye position deviation alarm, eye deviation curve
Environment light detection:	Automatic
Analysis software:	Reliability analysis, single vision report, triple developing analysis, VFI vision index analysis developing analysis, VFI vision index analysis
Operation system:	Win7 above
Size:	412mm (length) * 497mm (width) * 513mm (height)
Operation system:	17kg
Power:	100–240V, 50–60Hz



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 eficiency 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,Cataract,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
Main unit
10.0MHz A probe
Gage block for A-Scan/Biometer
Power adapter
Touch screen pen

ASP-100P Pachymeter
Main unit
20.0MHz angled probe
Gage block for Pachymeter
Power adapter
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



CE

▸ 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



CE

ASP-500AB

Specification:

A–Scan biometry	
Probe frequency	10MHz
Measuring mode	contact
Measuring range	over 5mm~40mm
Measuring error	≤±0.05mm
Measuring type	length of optic axis, automatic calculation, result analysis
Image freezing	auto, auto+ preservable, manual
Intraocular lens Implantation (IOL) formula	SRK-T, SRK I, HOLLADAY, BINKHORST-II,HOFFER-Q, HAIGIS
Gain	20~ 110dB
Time gain adjustment	0~30dB
B–scan Patterns	
Probe frequency	10MHz
Probing depth	≥50mm
Axial Resolution	≤0.2mm
Lateral resolution	≤0.3mm
Gain adjustment	20~110dB
Time gain adjustment	0~30dB
Operation mode	eyecup, gel, aqueous capsule
Post-processing measuring tools	area, length, mark and annotation
Review	100 images available
Others	
Size	340mm(L) x 320mm(W) x 115mm(H)
Weight	10Kg
Power supply	100~240V 50/60V





CE

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

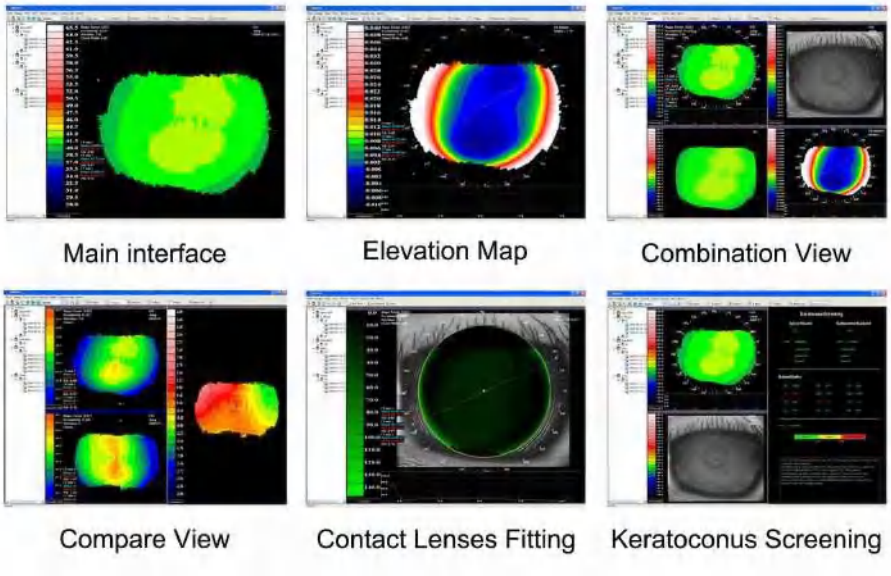
Gray Scale:256

False Color:12 false colors.

Depth:60mm

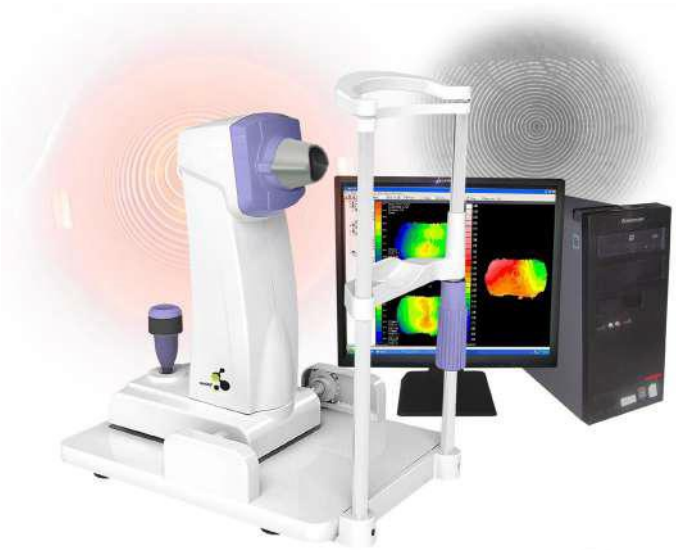


SW-6000



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:

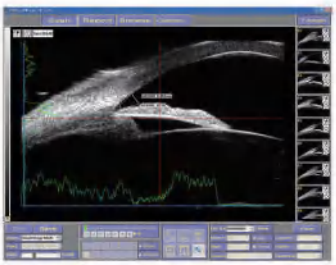
- Linear Scan and handheld probe
- Sulcus to sulcus measurement
- Full image mode and angle image mode display
- AOD and ACA measurement
- PDF Report output

Specification:

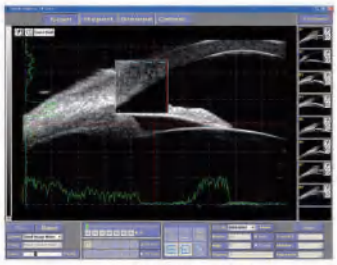
Frequency:	50MHz / 35MHz (optional)
Scaning Mode:	Linear Scanning
Scaning Range:	16mm×9mm; 10mm×6.5mm
Image Resolution(full screen):	50μm
Output:	PDF report output
Geometry Distortion:	linear scan, no distortion, no compensation, undistorted image
Measurement:	Distance, angle, perimeter, area
Working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



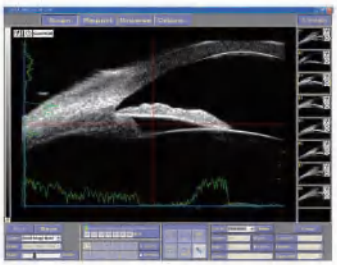
Sulcus to sulcus , angle to angle measurement.
Cornea and Anterior chamber measurement.



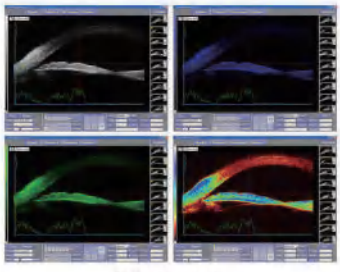
AOD and ACA measurement



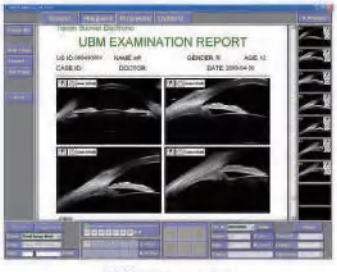
Magnify part of image
Size evaluation of image



U+A Mode



12 flase colors



PDF report output



Phaco Emulsifier

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%



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



Confocal Retina Ophthalmoscope

▸ 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:

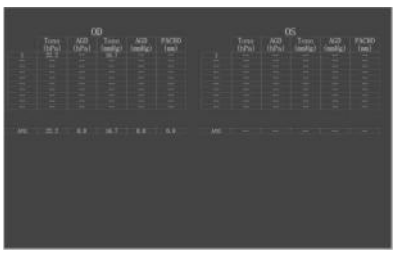
◆ Product features

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:

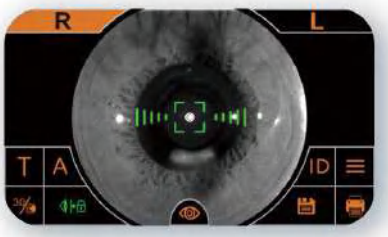
- Supports corneal thickness measurement More functions.
- Fully automatic mode One touch. You can get OS&OD data. It also supports semiautomatic/manual mode.
- Suport air puff detection after turm on Support safety limit setting Safer equipment use and operation.
- 7 inch color capacitive touch screen. Can be fip up and down 180° Flip right and left 60°. Operation and observation are more convenient

Specification:

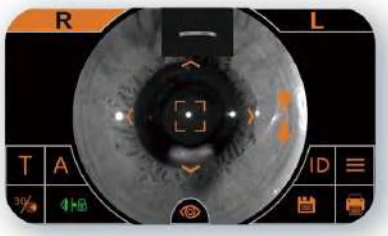
	NCT-5000A	NCT-5000B
Measurement mode:	Fully automatic/Automatic/Manual	
Corneal thickness measurement:	Not support	Support
		Measurement range-CCT:400-800um
		Measurement increment-CCT: 10um
		Light Source:Blue LED
Display:	1 internal fixation light (green LED), 2 external fixation lights	
Measurement 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



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–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	

OCT-500

Features:

◆ Compact Design

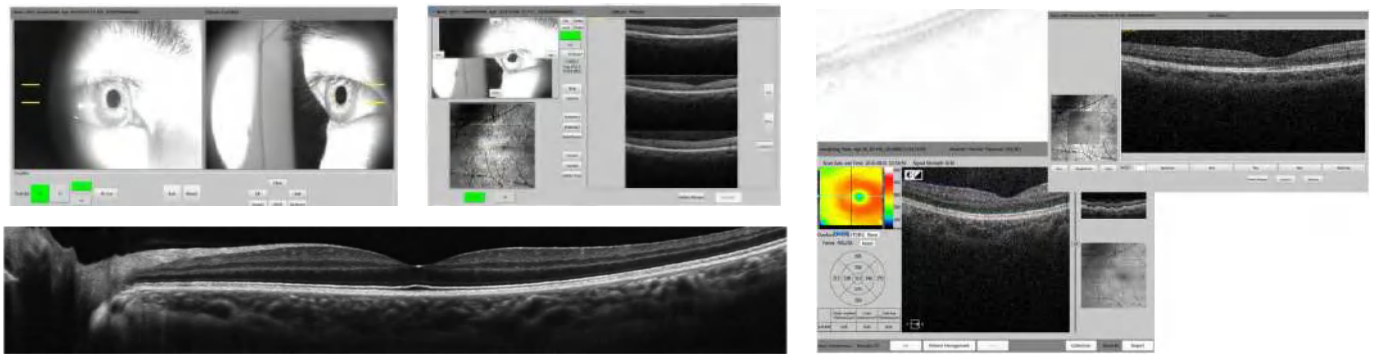
Everything is inside this compact body. No external computer is needed. Plug in the power cable, then you are ready to go.

◆ 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.

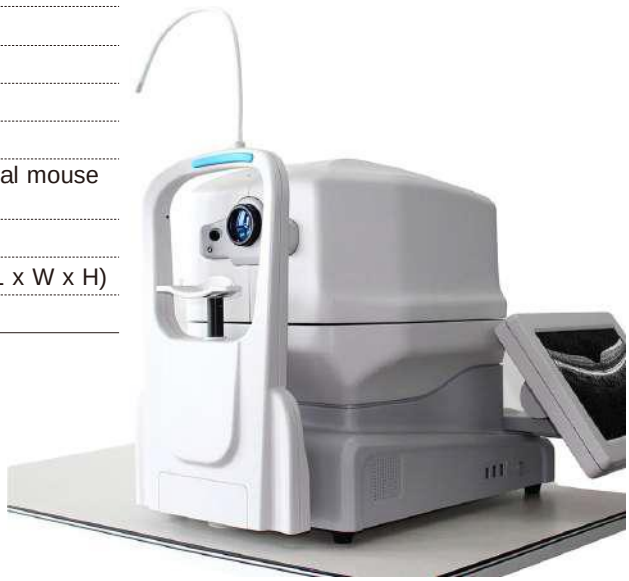
◆ Easy I nsta llati on

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)



Operation Table

HB-101A

Features:

- **Low-height design** – Top adjusts down to 550mm for seated ophthalmologic procedures; includes a hand-rest to reduce surgeon fatigue.
- **Electric lifting system** – Low-noise, reliable, and easy to operate. Headboard angle is manually controlled for flexible positioning.
- **Durable construction** – Main frame of high-quality carbon steel, outer covers of 304 stainless steel – corrosion-resistant and simple to clean.
- **Stable & mobile** – Optimized chassis ensures stability; casters enable easy repositioning.
- **Anti-bacterial foam mattress** – Antistatic, pressure-relieving, and easy to disinfect; meets OR hygiene standards and helps prevent bedsores.

Specification:

Length and width of table top:	2000(±20)×530(±20)mm
Height of table top:	minimum 550(±20)-maximum 780(±20)mm(electric)
Head board:	lifting 100(±10)mm,lowering 50(±10)mm
Power supply:	220V 50Hz
Rated load-bearing:	135kg



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 II, 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

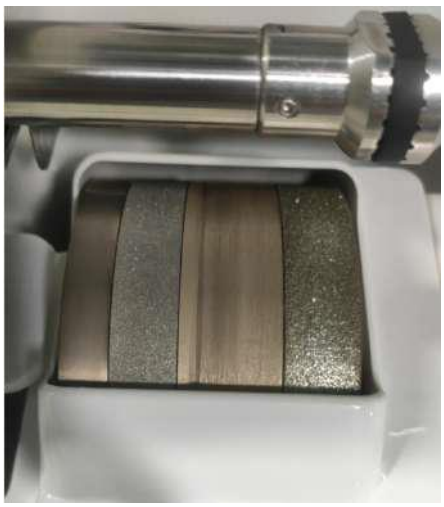
LK-7000

Specification:



- rinding disc clamp force: 0.5-0.75Mp
- Lens matenial: CR resin, GL glass
- Size: 550x470x410mm
- Voltage: AC 220V,50Hz or 110V ,60Hz
- Grinding Diameter: 22-80mm
- Weight: 48kg
- Electric power consumption: ≤500AV
- Wheel diameter : Φ100*Φ17mm
- Temporature:5℃-40℃
- Power: 380w
- Grinding wheel group capulity : 60-100mm(Polishing with sharp edges)
- Edge type: Sharp edge (framed), flat edge (frameless)
- Noise: ≤65db+ 125%





Auto Lens Edger

ALE-410

• With the advanced technology and the impoted PC wheel, ALE -410 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, ALE-510Automatic 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-810

1、The machine offers high precision, with a dimensional accuracy of ±0.05mm and an axis accuracy of ±0.5°.
2、Equipped with a universal anti-slip chuck that ensures a more secure grip on the lens, effectively reducing the risk of axis deviation.
3、When used together with the centering device and template drilling machine, the pupillary distance accuracy is controlled within 1 mm and the axis accuracy within 2°.
4、Supports both sharp-edge polishing and flat-edge polishing.
5、High re-edging accuracy with no chipping during re-edging.

Specification:

Lens Size:	Minimum: 22 mm	Maximum: 80 mm
Lens Materials:	Resin, PC	
Size Accuracy:	±0.05 mm	
Axis Accuracy:	±0.5°	
Grinding Wheels:	Coarse Grinding Wheel	100/16PC/17
	Fine Grinding Wheel	100/21V/17
	Polishing Wheel	100/19PV/17
Main Unit Dimensions:	450 × 425 × 370 mm	
Main Unit Weight:	35Kg	
Wheel Speed:	3150 rpm	
Water Supply:	Circulating water or tap water	
Input Voltage:	220V, 50–60 Hz	



ALE-810C

1、Compact design with a small footprint.
2、Touchscreen operation for flexible, intuitive control.
3、Equipped with a NIDEK universal chuck to prevent axis drift and slippage, delivering strong processing performance and 24-hour continuous operation.
4、Standard grinding wheels include a PC steel-grit wheel for PC lens edging with automatic water cutoff; a natural-wear sharpening wheel suitable for thin lenses; and a V-groove wheel for forced beveling and mini beveling.
5、Polishing wheel supports both flat-edge and bevel-edge polishing.
6、Curvature processing: includes a frame curvature gauge. Lens bevel curvature can be set according to the frame's curvature, delivering performance comparable to a 3D edger.

Specification:

Lens Size:	Minimum: 22 mm	Maximum: 80 mm
Lens Materials:	LEB1OBC: Resin, PC	
Size Accuracy:	±0.05 mm	
Axis Accuracy:	±0.5°	
Grinding Wheels:	Coarse Grinding Wheel	100/16PC/17
	Fine Grinding Wheel	100/28V/17
	Polishing Wheel	100/19PV/17
Main Unit Dimensions:	450 × 425 × 370 mm	
Main Unit Weight:	35Kg	
Wheel Speed:	3150 rpm	
Water Supply:	Circulating water or tap water	
Input Voltage:	220V, 50–60 Hz	



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-3200

Features:

- The pattern could be stored to improve efficiency.Frame memory could save time and storage space.
- 3D lens inspection system
- Grooving and safety beveling
- Processing mode for various kinds of lens materials







Specification:

ALE-3200		
Processing system:	Beveling, flat edging, grooving, polishing and chamfering	
	Auto mode and guide mode	
	Processing lens	glass, plastic, polycarbonate
	Processing pressure	approx. 4.5kg (fixed)
Wheels:	Roughing wheel for glass lens	100mm in diameter, 17mm in width
	Roughing wheel for plastic lens	100mm in diameter, 17mm in width
	Finishing wheel	100mm in diameter, 23mm in width
	Polishing wheel (for flat edge)	100mm in diameter, 12mm in width
Water supply system:	Pump circulation	AC 100~ 230V
Processing accuracy:	Size accuracy	±0.05mm
	Axis angle	±1°
Whole system:	Display	5.6"LCD/TFT
	Dimensions	520mmx485mm x 330mm
	Weight	~ 45Kg(only main body)
	Power supply	110/220V 50/60Hz
	Power consumption	1.2KVA(max. during processing)

LT-3200		
Whole system:	Measurement time	<20S
	Measurement accuracy	<0.1mm
	Display	10.4"LCD/TFT(800x 600)
	Dimensions	363mm x 308mm x 405mm
	Weight	~11Kg(only main body)
	Power supply	110/220V 50/60Hz
	Power consumption	25W

Auto Lens Edger

ALE-520

Features:

ALE-520 fully automatic edging machine with new appearance and anti-slip program Universal anti-slip chuck, three kinds of outlet module type optional. Standard PC function, processing CR39, glass sheet, PC sheet, with sharp edge, flat edge, flat edge polishing function.

Technical parameter:

Lens diameter :	φ22-φ80mm
Lens gripping force :	multi-stepps
Stand wheel diameter :	φ100mm
The speed of the sand wheel :	16.7m/s
Power :	AC220V(110V)/50Hz(60Hz),400VA
Working temperature :	5℃-40℃
Size of the machine :	520X480X380
Weight :	44KG

Cirulating water connection or city water connection(optional)



CE FDA

Auto Lens Edger

ALE-1500

Features:

- Built in 3D Forced Sharp Edge program
- Easy get Mini Sharp Edge
- Unique 3D forced sharp edge function, with the ratio of the sharp edge adjustable as desired





CE FDA

Technical Specifications

ALE-1500 (3D)	
Host Size (L*W*H):	650*550*480mm
Packing Size (L*W*H):	798*706*673mm
Weight:	60Kg
Power Supply:	AC220V/110V 50/60Hz
Electric Power:	500W
Machining Accuracy:	Diameter Deviation 0.1mm
Machining Size Range:	22mm ~ 70mm
Axis Adjustment Accuracy:	0.5°
Step Distance of Size Adjustment:	0.05mm
Clamping Pressure:	80~110Kg
Lens Materials:	CR39、GL、POLY、H-I、HC
Edge Shape:	Bevel, Flat, Bevel Polishing, Flat Polishing



CE FDA

Technical Specifications

Scanner	
Host Size:	217*232*413mm
Packing Size (L*W*H):	568*418*365mm
Weight:	10Kg
Power Supply:	AC100-240V 50/60Hz
Electric Power:	50W
Light Source Adjustable Range:	The radius can be lowered by 6mm
Screen Rotary Angle:	0 ~ 130°
Storage:	500 Pairs
Touch Screen:	7 Inch capacitive screen
Quantity of connectable hosts:	2 Sets

3D Patternless Edger

▸ ALE-2000G

Features:

Built-in high-precision optical scanner with fast, distortion-free scanning; supports 3D mechanical scanning for single lenses, binocular lenses, and templates.

Technical parameter:

ALE-2000G	
Host size:	L*W*H (720mm x 653mm x 470mm)
Weitht:	75Kg
Voltage:	AC100~240V 50/60Hz
Power:	1500W
Water Pump Voltage:	AC220V 50Hz
Water Pump Electric Power:	≤350W
Working Noise:	≤75dB
Operating Ambient Temperature:	5°C ~ 40°C
Edge Diameter:	≤80 mm
Flat Edge Processing (No Safety Edge):	≥19.00mm
Tip Machining (No Safety Edge):	≥19.00mm

Mechanical Scanning Range:

Width Scan Size:	Min 20mm, Max 58mm
Length Scan Size:	Min 30mm, Max 68mm
Frame Thicknes:	Min 2.0mm, Max 16mm



CE FDA

▶ 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

▶ 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



TH-100

Specification:

- ●Packing Dimension:23x13x22cm
- ●G.W:2.5kg
- ●Packing Quantity:8pcs/ctn
- ●Carton Size:55x26x46cm
- ●Carton Size:55x26x46cm



▶ 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)



▶ AP-100 (Auto Polisher)

Specification:

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



CE

▶ 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



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:

- The grinding wheel is divided into three pieces, which are 180 coarse grinding, 280 fine grinding, and 400V groove grinding
- Equipped with a large motor with high power
- Equipped with LED lights

Specification:

Electric Voltage:	AC220V/110V
Dimensions:	340(L)x200(W)x220(H)mm
Weight:	9kg



Hand Edger

▶ 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

▶ 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

▸ 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)

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-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



Tinting Machine

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）



Pliers and Tools Set


R-AB15


R-AB16


R-AB17


R-AB21


R-AB24


R-AB26


R-AB29


R-AB36


R-AB37


R-AB38

Pliers and Tools Set



R-AB39



R-AB40



R-AB46



R-AB47



R-AB49



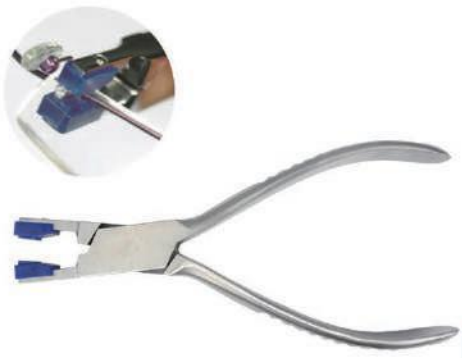
R-AB50



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

Pliers and Tools Set



R-CB07



R-CB14



R-CB18



R-CB21



R-CB24



R-CB29



R-CB37



R-CB38



R-CB40



R-CB47



R-CB59



R-CB923



R-CB924



R-CB929



R-CB930



R-CB15

Pliers and Tools Set


PT001


PT002


PT003


PT004


PT005


PT006


PT007


PT008


PT009


PT010


PT011


PT012


PT013


PT014


PT015


PT016


PT017


PT019


PT020


PT022

Pliers and Tools Set



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

QS001



QS002



- 1.6 / 1.8
- 1.6 / 1.8

QS003



QS004



QS005



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

QS006



- M2.3 / M2.5

QS018



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

QS006-1



- 2.0
- 2.0

QS019



- 1.5 / 1.8

QS020 ALUMINUM



QS039



- 1.5 / 1.8

QS021 COPPER



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

QS036



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

QS031



- 1.8
- 1.8

QS029



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

Pliers and Tools Set



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



TF018-1



TF010



TF011

Pliers and Tools Set



R-B017D



R-B017A



R-B08



R-B017B



R-B017C



R-B010



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

SS001



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

SS016



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

SS002



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

SS011



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

SS012



- 1.6 / 1.8
- 1.5/ 1.8
- M2.02 / 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


SL001


SL002


SL003


SL005


SL006


SL010


SL013


SL014




SL020


SL021


SL022


SL026

Pliers and Tools Set



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

Pliers and Tools Set



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

Job Trays



LK-006



LK-007

Model	Size	Weight/Piece	MOQ
LK-006S	244x170x45mm	157G	500
LK-006SH	244x170x55mm	170G	500
LK-006L	270×190×50mm	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



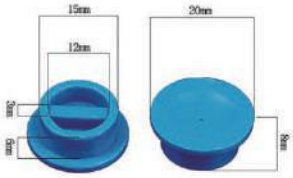
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经联 田洼平吸盘
JINGLIAN



LF-8205
经联 田洼塑料扁吸盘
JINGLIAN



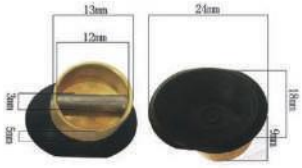
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精功 田洼塑料大吸盘
JINGGONG



LF-8207
经联 田洼塑料小吸盘
JINGLIAN



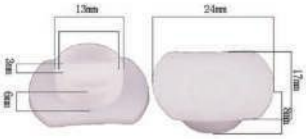
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田洼小头小脚吸盘
TIANWA



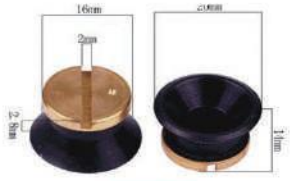
LF-8209
田洼小头小脚扁吸盘
TIANWA



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



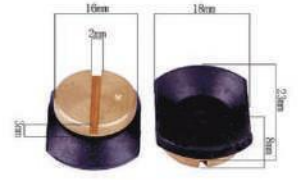
LF-8213
南韩大吸盘
NANHAN



LF-8214
南韩高脚大吸盘
NANHAN



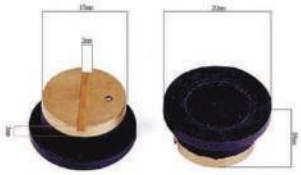
LF-8215
雄博吸盘
SUPORE



LF-8216
威柯扁吸盘
VICO



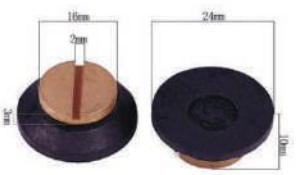
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南韩椭圆吸盘
NANHAN



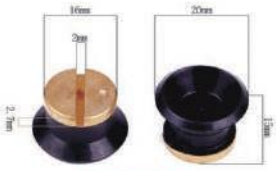
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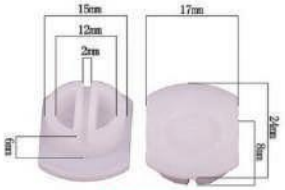
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维科吸盘
VICO



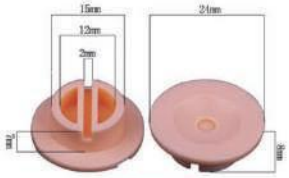
LF-8220
维高大号平吸盘
VIGO



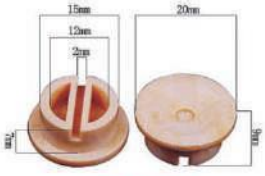
LF-8221
天乐 磨得美吸盘
TIANLE



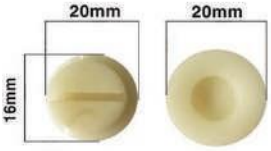
LF-8222
雄博 南韩塑料扁吸盘
SUPORE



LF-8223
南韩大圆塑料平吸盘
NANHAN



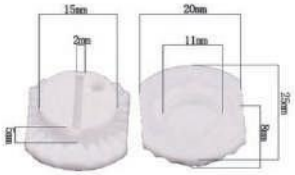
LF-8224
新世纪 南韩小圆塑料平吸盘
XINSHIJI



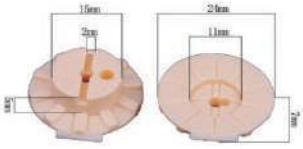
LF-8225
雄博 南韩塑料平吸盘
SUPORE



LF-8226
百利奥大吸盘
BERIO



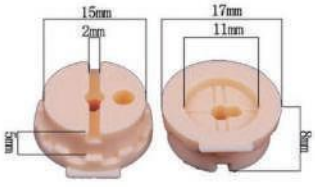
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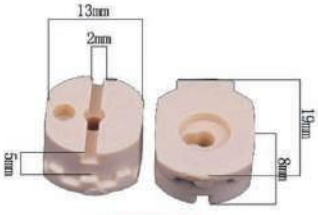
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依视路塑料吸盘
ESSILOR



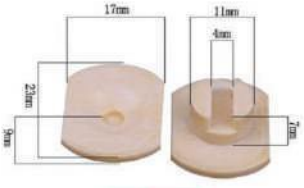
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依视路塑料扁吸盘
ESSILOR



LF-8230
依视路塑料小圆吸盘
ESSILOR



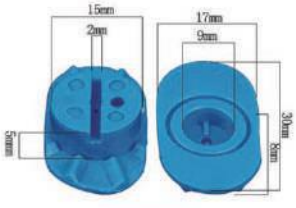
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依视路塑料扁吸盘
ESSILOR



LF-8232
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ESSILOR



LF-8233
新世纪 健龙达吸盘
XINSHIJI



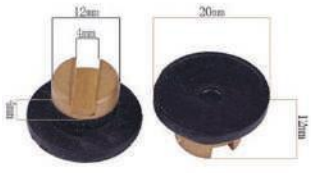
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南韩塑料扁吸盘
NANHAN



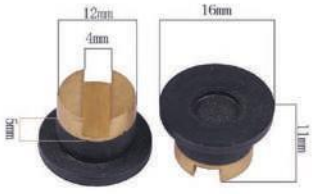
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尼德克大号吸盘
NIDEK



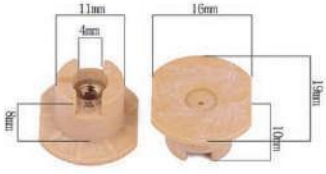
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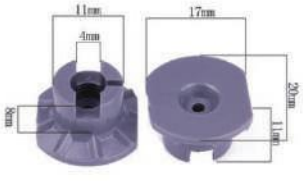
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尼德克中号平吸盘
NIDEK



LF-8238
尼德克小号平吸盘
NIDEK



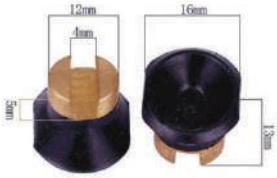
LF-8239
贝佳纳塑料吸盘
BERGENA



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



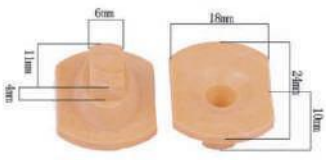
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百利奥扁平吸盘
BERIO



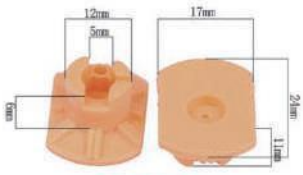
LF-8251
百利奥大号吸盘
BERIO



LF-8252
百利奥小号吸盘
BERIO



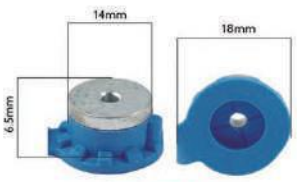
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百利奥塑料扁吸盘
BERIO



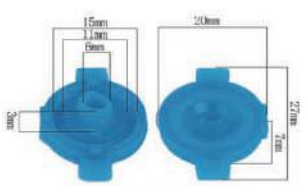
LF-8254
依视路吸盘
ESSILOR



LF-8255
百利奥磁性吸盘
BERIO



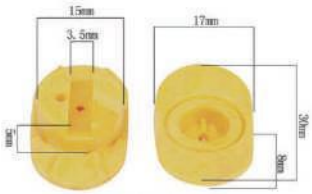
LF-8256
百利奥小号磁性吸盘
BERIO



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



LF-8260
百利奥吸盘
BERIO



LF-8261
尼德克加厚吸盘
NIDEK



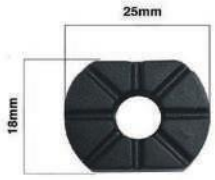
LF-8262
打孔机吸盘



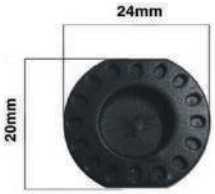
LF-8263
维高小头小脚吸盘
VIGO



LF-8264
精功夹头
JINGGONG



LF-8264-1
经联夹头
JINGLIAN



LF-8265
朗驰
LANGCHI



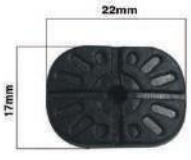
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威柯
VICO



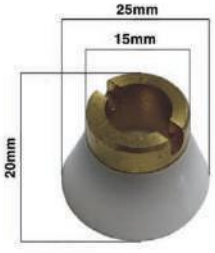
LF-8267
雄博
SUPORE



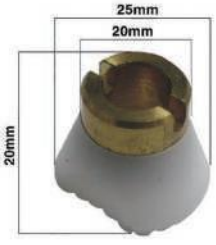
LF-8268
健达
JIANDA



LF-8268-1
健达
JIANDA



LF-8270
尼德克
NIDEK



LF-8270-1
尼德克
NIDEK



LF-8270-2
尼德克
NIDEK



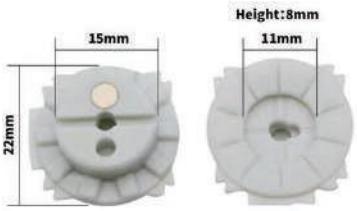
LF-8270-3
尼德克
NIDEK



LF-8271
尼德克
NIDEK



LF-8273
尼德克
NIDEK



LF-8228-1
依视路
ESSILOR



LF-8231-1
依视路
ESSILOR



LF-8274
经联
JINGLIAN



LF-8276
精功
JINGGONG



LF-8277
精功
JINGGONG



OA093



OA094



OA093A



OA094A

Adhesive Tape



LK-A23SH



LK-A23MMH



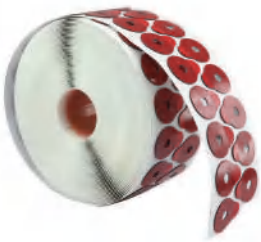
LK-A23NNH



LK-A23DH



LK-A23SR



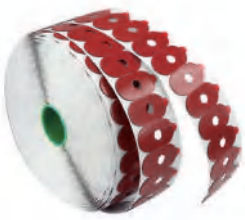
LK-A23MR



LK-A23LR



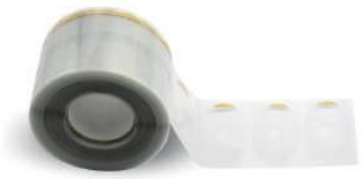
LK-A23MMR



LK-A23NNR



LK-A23DR



LK-A23F

Name	Model	Size
Adhesive Tape(Essilor, Blue)	LK-A23SH	24×30mm
Adhesive Tape(For all, Blue)	LK-A23MH	21mm
Adhesive Tape(Briot/Weco, Blue)	LK-A23LH	24mm
Adhesive Tape(Nidek, Blue)	LK-A23MMH	17×33mm
Adhesive Tape(For all, Blue)	LK-A23NNH	18×32mm
Adhesive Tape(For all, Blue)	LK-A23DH	18.5×29mm
Adhesive Tape(Essilor, Red)	LK-A23SR	24x30mm
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

Nose Pads and Screws



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



CY005 12×7mm
CY006 13×7mm
CY007 14×8mm
CY008 15×8mm
CY008-1 16.6×10.1mm
CY008-2 17×10.2mm
CY008-3 19×10.5mm



CY009 12×7mm
CY009-1 12.5×7.4mm
CY009-2 13×7.3mm
CY009-3 13×7.5mm
CY010 13.8×7mm
CY011 14.4×7mm
CY012 15×7.5mm
CY013 16.2×8.7mm



CY014 ϕ9mm
CY015 ϕ9.5mm
CY016 ϕ11mm



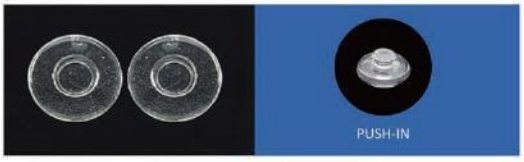
CY017 13×7mm
CY018 15×8mm
CY019 17×9mm



CY020 11×5.5mm
CY021 13×5.5mm



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



CY026 ϕ7mm
CY027 ϕ9mm
CY028 ϕ11mm



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



CY033 14.5×8mm
CY034 15×8.3mm
CY035 15.9×10mm
CY036 17×9mm
CY036-1 19×10.5mm



CY201 13.4×6.5mm
CY202 14.7×7.3mm



CY301 14×7.5mm
CY302 17×8.5mm
CY303 15×7.7mm
CY304 11×7.3mm
CY305 13×7mm
CY306 12.6×6.7mm
CY308 14×7.5mm

Nose Pads and Screws



CY022
10.5mm



CY050
14mm



CY203
7mm



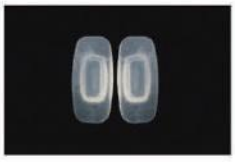
CY204
11mm



CY211
11mm



CY212
12mm



CY214
14mm



CY215
11mm



CY216
11mm



CY217
13mm



CY218
14mm



CY220
12mm



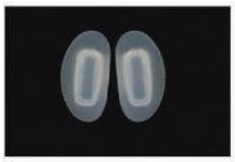
CY223
12.5mm



CY224
12.5mm



CY226
10.5mm



CY227
12.5mm



CY229
13.6mm



CY230
14mm



CY231
12mm



CY236
15×9mm



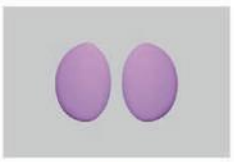
CY237
15×9mm



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

Nose Pads and Screws



CY067
31×15mm



CY068
40×15mm



CY069
45×15mm



CY232
27×19mm



CY235
52×22mm



CY248
24.5×15mm



CY129
12×25×18mm



CY130
24×22mm



CYLT1-1
11×13.5×30×24.5mm



CYLT2-1
12×15×32×24mm



CYLT3-1
14.5×17×30×23mm



CYLT3-2
15×19×26×20mm



CYLT4-1
11.5×14.5×27×18mm



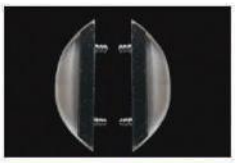
CYLT4-2
13×17×26×17mm



CY249 ● 18×9.5mm
CY249-1 ○ 18×9.5mm



CY250 ● 17×9mm
CY250-1 ○ 17×9mm



CY240 ● 17×6.5mm
CY240-1 ○ 17×6.5mm
CY240-2 ● 17×6.5mm



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



CY614
19×8mm



CY608 19×8mm
CY608-1 19×8mm



CY609 15×7mm
CY609-1 15×7mm



CY610 18×10mm
CY611 17×9mm



CY612
9×6mm



CY613
9×6mm



036 Package



037 Package

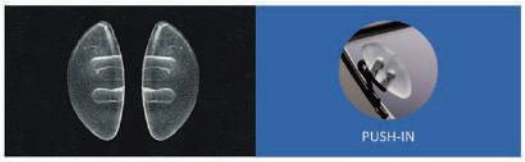


OA036 OA036-1 OA036-2
OA037 OA037-1 OA037-2
20×18mm 25×17mm 28×19mm



OA036A OA036A-1 OA036A-2
OA037A OA037A-1 OA037A-2
20×18mm 25×17mm 28×19mm

Nose Pads and Screws



CY051 15×7mm

CY052 15×7mm



CY128 15.8×7.2mm

CY128-1 14×7mm

CY128-2 15×7mm



CY078 10×6mm

CY079 13×7.5mm

CY080 13.5×7.5mm



CY116 12×6mm

CY116-1 13.5×7mm

CY116-2 14.5×7mm

CY120 12×6mm

CY120-1 13.5×7mm

CY120-2 14.5×7mm



CY044 11.5×7.3mm



CY081 12×7mm



CY083 ϕ9mm



CY084 10.9×7mm



CY087 11×7mm



CY088 11×6mm



CY093 8×4.6mm



CY098 ϕ8.6mm



CY101 15×7mm



CY102 13×7mm



CY126 28×20mm



CY133 13×5mm

钛鼻托 Titanium Nose Pads





CY401 11.5×7mm



CY403 12×7mm



CY405 12×6.5mm



CY407 13×8mm



CY408 15×7mm



CY409 16.5×8mm

Nose Pads and Screws





CY501
12×7mm



CY501-1
12×7mm



CY501-2
12×7mm



CY501-3
12×7mm

陶瓷鼻托 Ceramics Nose Pads





CY701-1
14×6mm



CY701-2
14×6mm



CY701-3
14×6mm



CY701-4
14×6mm

其他鼻托 Other Nose Pads



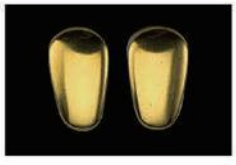


CY251
14×7mm





CY309
14×8mm



CY701
12.7×6.5mm



CY239
13×7.5mm

CY239-1
12×7mm



CY239-2
13×7.5mm

CY239-3
12×7mm

可定制鼻托 Customizable Nose Pads





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

Nose Pads and Screws


CY095


CY096


CY097


CY098


CY099


CY100


CY101


CY102


CY103


CY104


CY105


CY106


CY107


CY108


CY109


CY110


CY111


CY112


CY113


CY114


CY115


CY116


CY120


CY123

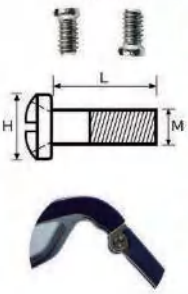

CY125


CY126


CY127

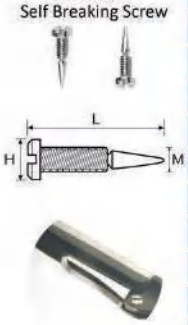

CY128

铰链螺丝
Hinge Screw



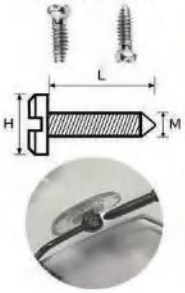
Model No.	⊖	⊕	Section	Size(H×M×L)
S001	√	√		2.0×1.4×2.0
S002	√	√		2.0×1.4×2.2
S003	√	√		2.0×1.4×2.4
S004	√	√		2.0×1.4×2.6
S005	√	√		2.0×1.4×2.8
S006	√	√		2.0×1.4×3.0
S007	√	√		2.0×1.4×3.2
S008	√	√		2.0×1.4×3.4
S009	√	√		2.0×1.4×3.6
S010	√	√		2.0×1.4×3.8
S011	√	√		2.0×1.4×4.0
S012	√	√		2.0×1.4×4.5
S013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

自断螺丝
Self Breaking Screw



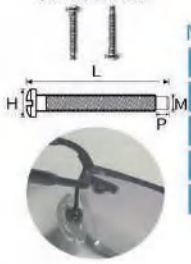
Model No.	⊖	Section	Size(H×M×L
S034	√		1.8×1.0×5.8
S035	√		1.8×1.2×6.0
S036	√		2.0×1.4×5.6
S037	√		2.0×1.4×6.0
S038	√		2.0×1.4×6.5
S039	√		2.0×1.4×7.0
S040	√		2.0×1.4×7.5
S041	√		2.0×1.4×8.5
S084	√	Gold	2.0×1.4×7.5
S086	√	Gold	2.5×1.2×10.7
S087	√		1.8×1.2×12
S089	√		2.5×1.2×12
S078	√		2.0×1.4×11.8
S079	√		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×Lx
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



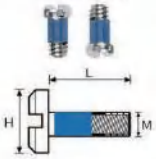
Model No.	⊖	⊕	Section	Size(H×M×L)
S025	√	√		2.5×1.4×3.0
S026	√	√		2.5×1.4×3.2
S027	√	√		2.5×1.4×3.6
S028	√	√		2.5×1.4×4.0
S029	√	√		2.5×1.4×6.0
S030	√	√		2.5×1.6×5.5
S031	√	√		2.5×1.6×5.0
S032	√	√		2.5×1.6×4.0

普通螺丝
Common Screw



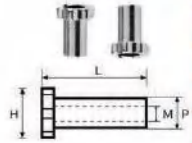
Model No.	⊖	⊕	Section	Size(H×M×L
S047	√			2.8×1.4×8.6
S048		√		2.8×1.4×10
S049	√			2.8×1.4×11.4
S050		√		2.5×1.4×12.6
S051	√			2.8×1.4×10

套胶螺丝
Rubber Screw



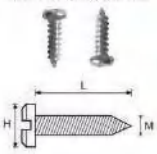
Model No.	⊖	Section	Size(H×M×L)
S052	√		2.0×1.4×2.4
S053	√		2.0×1.4×3.0
S054	√		2.0×1.4×3.6
S055	√		2.0×1.4×4.0
S056	√		2.5×1.4×2.8
S057	√		2.5×1.4×3.2
S058	√		2.5×1.4×3.8

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

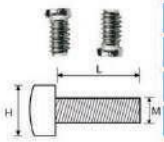
自攻螺丝
Self Tapping Screw



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

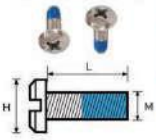
Nose Pads and Screws

六角沉头螺丝 Hexagon Countersunk screw



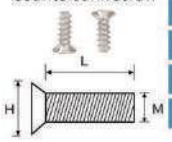
Model No.	○	Section	Size(H×M×L)
S069	√		2.8×1.4×4.0
S070	√		2.8×1.4×5.0
S071	√		2.8×1.4×7.0
S072	√		2.8×1.6×6.0
S073	√		2.8×1.4×6.0

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



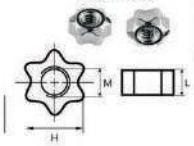
Model No.	⊕	Section	Size(H×M×L)
S129	√		2.5×1.4×2.4
S130	√		2.5×1.4×2.8
S131	√		2.5×1.4×3.0
S132	√		2.5×1.6×3.2

六角螺母 Hexagon Nut



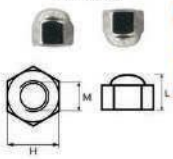
Model No.	○	Section	Size(H×M)
S095	√		2.5×1.2
S096	√		2.5×1.4
S099	√	Gold	2.5×1.4

梅花螺母 Plum Nut



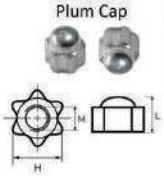
Model No.	✿	Section	Size(H×M×L)
S097	√		2.5×1.2×1.4
S098	√		2.5×1.4×1.2

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



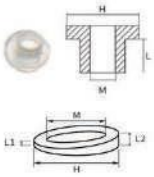
Model No.	○	Section	Size(H×M×L)
S107	√		2.5×1.2×0.3
S108	√		2.5×1.4×0.3
S109	√		3.0×1.4×0.3
S110	√	Gold	2.5×1.4×0.3
S133	√	Titanium	2.5×1.4×0.3

双胶塞 Double Rubber Plug



*即可通孔又可不通孔

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



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



*即可通孔又可不通孔

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

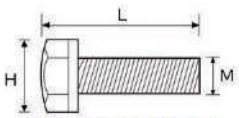
PVC帽盖 PVC Cap



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



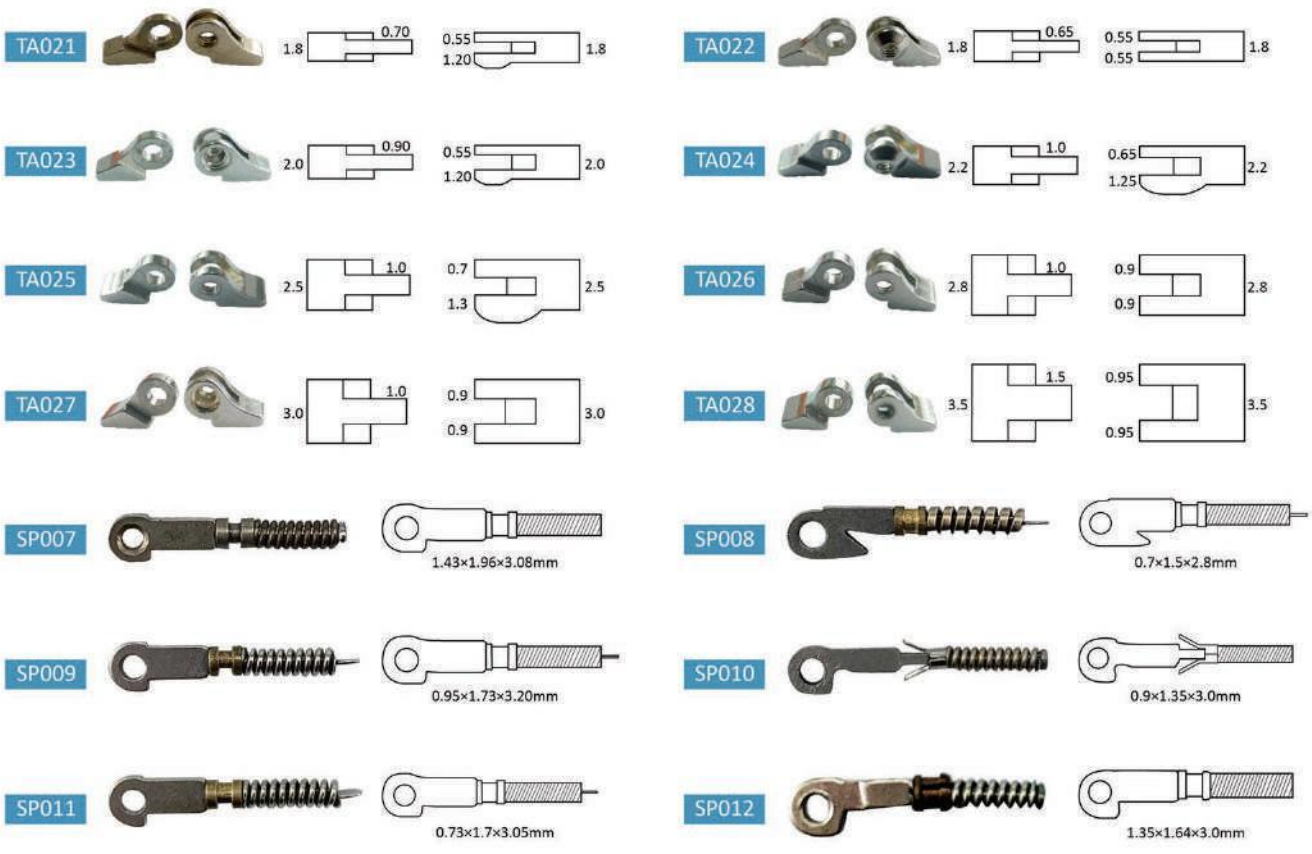
可根据要求定制尺寸
Size can be customized



可提供分包服务
Provide subpackage service

Nose Pads and Screws





Nose Pads and Screws

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

Nose Pads and Screws

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	通孔双胶塞	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

Nose Pads and Screws

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	Silicone 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	Silicone nose pad	13mm	20 pairs
CY001/R	硅胶鼻托	Silicone nose pad	13mm	20 pairs
CY003/L	硅胶鼻托	Silicone nose pad	15mm	20 pairs
CY003/R	硅胶鼻托	Silicone nose pad	15mm	20 pairs
CY006	硅胶鼻托	Silicone nose pad	13mm	20 pairs
CY008	硅胶鼻托	Silicone nose pad	15mm	20 pairs
CY010	硅胶鼻托	Silicone nose pad	13mm	20 pairs
CY011	硅胶鼻托	Silicone nose pad	14mm	20 pairs
CY012	硅胶鼻托	Silicone nose pad	15mm	20 pairs
CY015	硅胶鼻托	Silicone nose pad	11mm	20 pairs
CY024	硅胶鼻托	Silicone nose pad	13mm	20 pairs
CY027	硅胶鼻托	Silicone 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

Nose Pads and Screws







SN003

螺丝鼻托套装

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

Lens Cleaner

LC001
PET 20ml



LC002
PET 20ml



LC003
PET 20ml



LC004
PET 30ml



LC005
PET 30ml



LC006
PET 30ml



LC007
PET 50ml



LC008
PET 60ml



LC009
PET 120ml



LC010
PET 15ml



LC011
Alu 20ml



LC012
Alu 30ml



LC013
PE 50ml



LC014
PE 60ml



LC015
PE 50ml



LC018
PET 20ml



LC019

PET 30ml



LC020

Alu 30ml



LC021

PET 25ml





LC022

Anti fog 5g





WANL

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