



AUTO EDGER

• LE-300

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) : mm	CR Wheel : 100*16 Glass Wheel : 100*16 V Groove Wheel : 100*23 Polishing wheel : 100*11
Available lens range	22mm~100mm
The processing type	pointy edges ,platband,bevel polishing
The lens material	CR , Glass PC
Size	510L*490W*400H
Weight	49KG
Voltage	voltage : 220V±10% frequency : 50Hz
Power	500W



AUTO EDGER

• LE-310P

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) : mm	PC Wheel : 100*15.6 Glass Wheel : 100*16 V Groove Wheel : 100*23 Bevel Polishing wheel : 100*11
Available lens range	22mm~100mm
The processing type	pointy edges ,platband,bevel polishing
The lens material	CR , Glass PC
Size	510L*490W*400H
Weight	51KG
Voltage	voltage : 220V±10% frequency : 50Hz
Power	500W



∨ AUTO EDGER

• LE-320P

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	CR Wheel : 100*16 Glass Wheel : 100*14
	V Groove Wheel : 100*23 Polishing wheel : 100*11
Available lens range	22mm~100mm
The processing type	pointy edges ,platband,bevel polishing
The lens material	CR , Glass , PC
Size	510L*490W*400H
Weight	49KG
Voltage	voltage : 220V±10% frequency : 50Hz
Power	500W



∨ AUTO EDGER

• LE-400

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	PC Wheel : 100*15.6 Glass Wheel : 100*16
	V Wheel : 100*23 Polishing wheel : 100*11
Available lens range	22mm~100mm
The processing type	pointy edges ,platband,bevel polishing
The lens material	CR , Glass , PC
Size	530L*500W*400H
Weight	49KG
Voltage	voltage : 220V±10% frequency : 50Hz
Power	500W

Supore®

AUTO EDGER LE-420

└ AUTO EDGER

•LE-420

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	PC Wheel : 100*15.6	Glass Wheel : 100*14
	V Wheel : 100*19	Bevel Polishing wheel : 100*19
Available lens range	22mm~100mm	
The processing type	pointy edges ,platband,bevel polishing	
The lens material	CR , Glass , PC	
Size	530L*500W*400H	
Weight	50KG	
Voltage	voltage : 220V±10% frequency : 50Hz	
Power	500W	

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Supore®

└ AUTO EDGER

•LE-600

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	PC Wheel : 100*17	Glass Wheel : 155*14
	V Wheel : 100*19	Polishing wheel : 155*19
Available lens range	22mm~75mm	
The processing type	pointy edges ,platband,bevel polishing	
The lens material	CR , Glass , PC	
Size	530L*500W*400H	
Weight	50KG	
Voltage	voltage : 220V±10% frequency : 50Hz	
Power	500W	

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OTHER SERIES

Supore®



XL-232 Lens case

Technical Parameter

XL-232 Lens case

Sphere:-20.22D~+6.00D

Nine kinds of prisms

Eleven kinds of auxiliary lenses



PD-6 PD Meter

Features

1. Using the corneal reflex points overlap measurement method: the operator will be the highlight of the pupil on the alignment and measurement line,
2. Figures show that the results can provide three kinds of measurements: Right, Right + Left, Left,
3. The result is accurate to 0.1mm,
4. Focal point range from 30cm to infinity,
5. Can be measured monocular binocular,

PD-6 PD Meter	Technical Parameter
Measurement	Corneal reflex spot overlap
	40-82mm(Total Pupil)
Measuring range	20-41mm(Monocular)
	0.1mmStep
Show	LED
Focal point target	Light at the green spot
The scope of the focus point	30cm ~ ∞
Diopter adjustment	Provide
Vision	Provide
Light bulb	LED
Power	4.5V DC (AA , SUM-3 Battery ×3 section)
Size	155(W)×255(D)×55(H)mm
Weight	690g

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OTHER SERIES

Supore®



LD-100 DRILLER



LS-100 CENTER METER



CD-80 THREE-HOLE DRILLER



LG-100 GROOVERING MACHINE



PM-100 PATTERN MAKER



CD-100 THREE-HOLE DRILLER



SS-100 SAW MACHINE

LD-100 DRILLER

Suitable for processing lens of frameless glasses.

PM-100 PATTERN MAKER

Suit to make a pattern for full frame of glass.

LS-100 CENTER METER

Directly observe a lens which is projected on dial by reflector, equipped with a jacklight so that making the charts clear.

CD-80/100 THREE-HOLE DRILLER

Choose lens frame with supplementary lenses, drill three holes after that pupil height line and PD were drawn. And then replacing the pattern, it can and be directly installed and used at Edge.

LG-100 GROOVERING MACHINE

Suitable for processing lens of semi-frame glass.

SS-100 SAW MACHINE

There are two pieces of rotated Bits including 1.0mm and 0.8mm. Applies to fixed edge of Nonframe lenses section.

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OTHER SERIES

Supore®



Specification	Specification
Split-type water tank	Slit Width:0~14mm adjustable
Double filter	Slit Width:0~14mm adjustable
Vertical Pump (40w 220v)	Eye: 10x
	Total magnification and Field of View: 10x(18mm) 16x(14.5mm)
	Range of Pupil Distance: 55~75mm
	Lighting: 6V 20W halogen bulb

OTHER SERIES

Supore®



OT-8Electric Updown Table

Technical Parameter

- 1、Electric lift, switch installed in the edge of the table
- 2、Body equipped with electrical outlets that can power directly to the instrument.
- 3、Maximum power : 50kg
- 4、Lifting Range : 665mm~835mm

OT-10Electric Updown Table

Technical Parameter

- 1、Ultra-quiet design ;
- 2、Use of the popular European style ;
- 3、Maximum load : 50kg
- 4、Lifting Range : 650mm~815mm

OT-10A Electric Updown Table

Technical Parameter

- 1、Switch installed in the table edge; equipped with electrical outlets can be powered directly to the instrument.
- 2、Can simultaneously display three kinds of apparatus.
- 3、Maximum load : 50kg.

VIEW TESTER

Supore®

Characteristics

1. Contour design elegant.
2. With Sphere fast rotating disk, enabling the rapid adjustment of 3.00m-1.
3. The unique Cross Cylinder design, convenient and flexible.
4. Can be easily used to measure near visual acuity.



•VT-100

Measuring range	
Sphere	-29.00 ~ +26.75D (step: 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder	0.00 ~ 8.75D (step: 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder axis	0 ~ 180° (step: 1° / 5° / 15° / 30° / 45°)
PD	far: 48 ~ 80 mm close: 45 ~ 75 mm (step: 0.5/1.0mm)
Working distance	35 ~ 70 cm (step: 5 cm)
Prism	0 ~ 20 Δ (step: 0.1° / 0.2° / 0.5° / 1° / 2°)
Jackson Cross Cylinder	Jackson Cross Cylinder 0.25D Jackson Cross Cylinder 0.50D
Ophthalmoscope	0.25D Dual Cross Cylinder (separation prism) +1.5D, +2.0D (measuring distance 67cm, 50cm)

Size and weight

Weight	447(width) * 130(depth) * 288(height)mm, 6.5 kg
Keyboard	214(width) * 215 (depth) * 187(height)mm, 1.0 kg
Junction Box	266(width) * 72(depth) * 240(height)mm, 1.3 kg
Power	AC 100 ~ 240V, 50 / 60Hz
total power	140VA

Auxiliary lenses

Pinhole lens	Φ 1mm
Maddox	Right (red/horizon), left (red/vertical))
Red and green lens	Right (red) left (green))
Polaroid	Right (135°, 45°), left (45°, 135°)
Separation prism	Right (6ΔBU), left (10ΔBI)
Solid suprachiasmatic cylinder:	0.50D

www.supore.com

VIEW TESTER

Supore®

Characteristics

The large LCD operation keyboard can be connected to the auto refractometer (with RS-232 data interface), chart projector, micro-computer control to select the lens, make operation more simple, accuracy and efficiency.



•VT-200

Measuring range	
Sphere	-29.00 ~ +26.75D (step: 0.12D / 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder	0.00 ~ 8.75D (step: 0.25D / 0.5D / 1D / 2D / 3D)
Cylinder axis	0 ~ 180° (step: 1° / 5° / 15° / 30° / 45°)
PD	far: 48 ~ 80 mm close: 45 ~ 75 mm (step: 0.5/1.0mm)
Working distance	35 ~ 70 cm (step: 5 cm)
Prism	0 ~ 20 Δ (step: 0.1° / 0.2° / 0.5° / 1° / 2°)
Jackson Cross Cylinder	Jackson Cross Cylinder 0.25D Jackson Cross Cylinder 0.50D
Ophthalmoscope	0.25D Dual Cross Cylinder (separation prism) +1.5D, +2.0D (measuring distance 67cm, 50cm)

Size and weight

Weight	447(width) * 130(depth) * 288(height)mm, 6.5 kg
Keyboard	214(width) * 215 (depth) * 187(height)mm, 1.0 kg
Junction Box	266(width) * 72(depth) * 240(height)mm, 1.3 kg
Power	AC 100 ~ 240V, 50 / 60Hz
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Auxiliary lenses

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Red and green lens	Right (red) left (green))
Polaroid	Right (135°, 45°), left (45°, 135°)
Separation prism	Right (6ΔBU), left (10ΔBI)
Solid suprachiasmatic cylinder:	0.50D

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VIEW TESTER

Supore®



Color Compact
Beige white design,
simple and generous,



Spherical diopter reading window
Easily and intuitively read
the Sphere focal scale value.



Protection Panel
High eco-friendly materials,
were designed to face curve,
no stimulation. And can be
easily fitted to take and clean,
Max extent, to avoid infection.



External auxiliary mirror
Cross-cylindrical lens to
achieve and the freedom
to switch rotary prism.



• VT-6

Auxiliary Lens

- "O" : Open aperture
- "R" : Retinoscope lens
- * Lens of +1.50m-1 , It is suit for the distance of 67 centimeters
- "P" : Polaroid
- * It is used for examining the dioptric balance of eyes, Implicit strabismus and stereo vision
- "RMV" : Red Vertical Maddox
- * Be used to examine Implicit strabismus
- "RMH" : Red horizontal Maddox
- * Be used to examine Implicit strabismus
- "WMV" : Plane Vertical Maddox
- * Be used to examine Implicit strabismus
- "WMH" : Plane horizontal Maddox
- * Be used to examine Implicit strabismus
- "RL" : Red lens
- * Be used to examine eye function, Blending function and Implicit strabismus
- "GL" : Green lens
- * Be used to examine eye function, Blending function and Implicit strabismus
- * "+" : Test mark of optical center adjustment
- * "+12" : Dioptic of the Spherical Lens is +0.12m-1
- * Be used for the semi-adjustment of sphere lens, 0.25m-1
- "PH" : 1mmPinhole lens
- * Be used to exclude visual non-refractive errors of the tested eye
- "6-U" : 6-Bottom-up prism
- * Be used to examine the rotating prism with the detection of nearly horizontal squint
- "10-I" : 10-Bottom-up prism
- * Be used to examine the rotating prism with the detection of nearly horizontal squint
- "±0.50" : Cross-cylindrical lens
- * Be used to examine the corrected dioptric of the Presbyopia and spherical lens
- "OC" : Black lens

Technical Parameter

Sphere	Range : -19.00 ~ +16.75m-1 Step : 0.25m-1, 3.00m-1
Cylinder	Range : 0.00 ~ -6.00m-1(Measuring Range With Accessories0.00 ~ -8.00m-1) Step : 0.25m-1
Cylinder Axial	Range : 0 ~ 180° Step : 5°
Cross Cylinder	± 25m-1
Rotating Prism	Range : 0 ~ 20° Step : 1°
distance of Optical center (also known as Pupil)	Range:50 ~ 75mmStep : 1mm
Sight Switch	Ran ge : ∞ ~ 380mm (distance of Optical center is64mm时)
Front Chin Test	Range:0 ~ 16mm
Distance from cornea vertex to the lens surface	16mm
Standard Accessories Lens	two pieces of Auxiliary Cylinder -2.00m-1 and -0.12m-1 respectively
Standard Accessories	one piece of M2 Hexagon wrench , one piece of a Myopia Standard Card, two piece of Myopia Standard Card , one piece of standard card holder , a dust cover
size	338(L)×99(W)×292(H)mm
NW	about5kg

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VIEW TESTER

Supore®



Color Compact
Beige white design,
simple and generous,



Spherical diopter reading window
Easily and intuitively read
the Sphere focal scale value.



Protection Panel
High eco-friendly materials,
were designed to face curve,
no stimulation. And can be
easily fitted to take and clean,
Max extent, to avoid infection.



External auxiliary mirror
Cross-cylindrical lens to
achieve and the freedom
to switch rotary prism.



• VT-8

Auxiliary Lens

- "O" : Open aperture
- "R" : Retinoscope lens
- * Lens of +1.50m-1 , It is suit for the distance of 67 centimeters
- "P" : Polaroid
- * It is used for examining the dioptric balance of eyes, Implicit strabismus and stereo vision
- "RMV" : Red Vertical Maddox
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- * "+12" : Dioptic of the Spherical Lens is +0.12m-1
- * Be used for the semi-adjustment of sphere lens, 0.25m-1
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- "10-I" : 10-Bottom-up prism
- * Be used to examine the rotating prism with the detection of nearly horizontal squint
- "±0.50" : Cross-cylindrical lens
- * Be used to examine the corrected dioptric of the Presbyopia and spherical lens
- "OC" : Black lens

Technical Parameter

Sphere	Range : -19.00 ~ +16.75m-1 Step : 0.25m-1, 3.00m-1
Cylinder	Range : 0.00 ~ -6.00m-1(Measuring Range With Accessories0.00 ~ -8.00m-1) Step : 0.25m-1
Cylinder Axial	Range : 0 ~ 180° Step : 5°
Cross Cylinder	± 25m-1
Rotating Prism	Range : 0 ~ 20° Step : 1°
distance of Optical center (also known as Pupil)	Range:50 ~ 75mmStep : 1mm
Sight Switch	Ran ge : ∞ ~ 380mm (distance of Optical center is64mm时)
Front Chin Test	Range:0 ~ 16mm
Distance from cornea vertex to the lens surface	16mm
Standard Accessories Lens	two pieces of Auxiliary Cylinder -2.00m-1 and -0.12m-1 respectively
Standard Accessories	one piece of M2 Hexagon wrench , one piece of a Myopia Standard Card, two piece of Myopia Standard Card , one piece of standard card holder , a dust cover
size	338(L)×99(W)×292(H)mm
NW	about5kg

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VIEW TESTER

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Color Compact
Beige white design,
simple and generous.



Spherical diopter reading window
Easily and intuitively read
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Max extent, to avoid infection.



External auxiliary mirror
Cross-cylindrical lens to
achieve and the freedom
to switch rotary prism.



•VT-6(NEW)

Technical Parameter

Auxiliary Lens	
"O" : Open aperture	
"R" : Retinoscope lens	
* Lens of +1.50m-1 , It is suit for the distance of 67 centimeters	
"P" : Polaroid	
* It is used for examining the dioptric balance of eyes , Implicit strabismus and stereo vision	
"RMV" : Red Vertical Maddox	
* Be used to examine Implicit strabismus	
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* Be used to examine Implicit strabismus	
"WMH" : Plane horizontal Maddox	
* Be used to examine Implicit strabismus	
"RL" : Red lens	
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"*12" : Dioptric of the Spherical Lens is +0.12m-1	
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* Be used to examine the rotating prism with the detection of nearly horizontal squint	
"±0.50" : Cross-cylindrical lens	
* Be used to examine the corrected dioptric of the Presbyopia and spherical lens	
"OC" : Black lens	

Technical Parameter

Sphere	Range : -19.00 ~ +16.75m-1 Step : 0.25m-1, 3.00m-1
Cylinder	Range : 0.00 ~ -6.00m-1(Measuring Range With Accessories 0.00 ~ -8.00m-1) Step : 0.25m-1
Cylinder Axial	Range : 0 ~ 180° Step : 5°
Cross Cylinder	±.25m-1
Rotating Prism	Range : 0 ~ 20+ Step : 1+
Distance of Optical center (also known as Pupil)	Range : 50 ~ 75mm Step : 1mm
Sight Switch	Range : ∞ ~ 380mm (distance of Optical center is 64mm)
Front Chin Test	Range : 0 ~ 16mm
Distance (from cornea vertex to the lens surface)	16mm
Standard Accessories Lens	two pieces of Auxiliary Cylinder -2.00m-1 and -0.12m-1 respectively
Standard Accessories	one piece of M2 Hexagon wrench , one piece of a Myopia Standard Card , two piece of Myopia Standard Card , one piece of standard card holder , a dust cover
size	338(L) × 99(W) × 292(H)mm
NW	about5kg

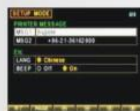
www.supore.com



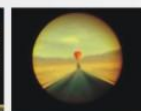
System of Vision Measuring
It can measure the keratometry
and refractometry at the same
time



System of Optical measuring
The basic curvature measurement
of parameters of contact lens,



System of Users setting
Convenient and quick setting



System of Fixation
Automatic colorful vision
system making your optical
measuring comfortable



•RMK-150/RM-150

Technical Parameter

Measurement mode	Cornea/ refractometry measurement mode	keratometry/refractometry
	Mode of keratometry	refractometry
	Refractometry measurement mode	keratometry
	Mode of CLBC	Substrate curvature of contact lens
Refractometry	Vertex Distance	0, 10, 12, 13.5, 15mm
	Spherical degree	-25.00 ~ +22.00D (VD=12mm, 0.12m/0.25D)
	Cylinder degree	0.00 ~ ±10.00D (0.12 or 0.25D)
	Axial	1 ~ 180° (step 1°)
	Cylinder Symbol	- , + , ±
	pupil distance	10 ~ 85 mm
	Minimum pupil diameter	4.20 mm
	Measuring time	0.07sec
Keratometry	Radius of curvature	5.0 ~ 10.2 mm
	Corneal refractometry	33.00 ~ 67.50D
	Corneal astigmatism	0.00 ~ -15.00D (0.05/0.12/0.25D)
	Corneal diameter	2.0 ~ 14.0 mm
Others	printer	Thermal printer
	Saving Settings	3, 5, 10 Minutes
	Monitors	5.6inch of TFT monitors
	Power	AC 100 ~ 240V/50/60HZ/90W
	Size / Weight	248(W) × 476(D) × 475(H) mm / 21kg
	Jaw panel	Max 55 mm
	Data Output	Rs-232 interface , Video output

www.supore.com



COMBINED TABLE

CS-600



Electric lift chair
Electric lift, at the end of the noise.



Sliding a small table
Convenience of mobile devices in the desktop position.



Projector Mounts
Projector fixation can be adjusted up and down.



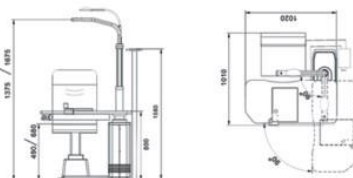
Arm
Location of large-angle conversion device.



Technical Parameter

Combination sets size	1020×1230×1580mm
Table size	1010×480×120mm
Arm lifting the upper and lower size	200mm
The chair lift up and down size	200mm
Power	220V 50Hz
Weight	240kg

Graphic Icon



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COMBINED TABLE

CS-1000



European-style high-end design
The design reflects the high standard of personalized Optometry space. Circular design with a modern feel to any space can be coordinated, reflecting a very good space for the United States



Storage-rich inter -
May be appropriate to store all the necessary items. Multi-layer storage space, you can store computer keyboard, optometry lenses. A variety of portable equipment and Accessories, etc. very easy to use.



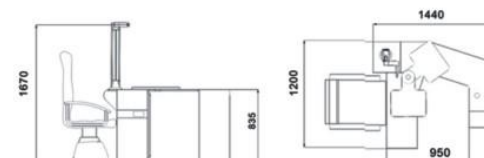
Rotary Refractometer Mobile Disk
To maximize space utilization, measurement error is minimized. The left rotating mode prevents scratches, and the full use of space.



Operation panel and Halogen Light
In small part also has distinctive carefully. Use of a key multi-purpose way Operation panel and high-level Halogen Light, so that the operator's hand more convenient, eyes more comfortable and improve the operator and customer satisfaction.



Graphic Icon



Technical Parameter

Combination sets size	2000mm×1200mm×1670mm
Optometry tray size	400mm×300mm
The chair lift up and down size	200mm
Power	220V 50Hz
Weight	160kg

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Supore®

COMBINED TABLE

CS-418

Base on derma & electricity chair, you will feel voiceless and comfortable. Luxurious swing arm with electricity can up and down or swing to left and right so as to break to limit for height. Worktable-board provides with 360 degrees rotation.



Technical Parameter

Size: 1020L*1230W*1590H mm
Weight: 200KG
Voltage: AC220/110V 50/60Hz
Power: 200W

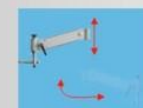
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Supore®

COMBINED TABLE

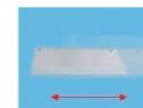
CS-518



Arm
Can move up or down or rotate around



Electric Lift Chair
Ultra-luxury European-style.



Sliding Table
To influence the sliding table.



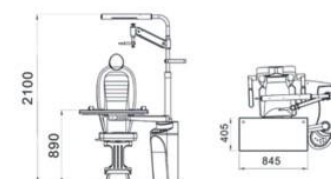
Energy Saving Light Optometry
Elegant, energy-saving.



Technical Parameter

Table lifting range	200mm
Table size	860mm×510mm
Combination sets size	870mm×700mm×1850mm
Voltage	220V±10% 50Hz
Power	80W
Weight	100kg

Graphic Icon



www.supore.com



COMBINED TABLE

• CS-300



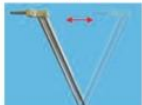
Electric lift chair
Electric lift, at the end of the noise.



Sliding a small table
Convenience of mobile devices in the desktop position.



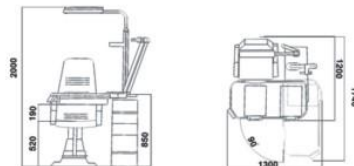
Projector Mounts
Projector fixation can be adjusted up and down.



Arm
Location of large-angle conversion device.



Graphic Icon



Technical Parameter

Combination sets size	1300×1740×2000mm
Voltage	1050×500×30mm
Power	220V 50Hz
Weight	240kg

www.supore.com



COMBINED TABLE

• CS-400



Electric lift chair
Electric lift, at the end of the noise.



Sliding a small table
Convenience of mobile devices in the desktop position.



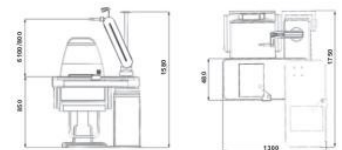
Projector Mounts
Projector fixation can be adjusted up and down.



Arm
Luxury electric Arm, you can swing around, you can up and down movements, increases the measured range of human height.



Graphic Icon



Technical Parameter

Combination sets size	1020×1230×1580mm
Table size	1010×480×120mm
Arm lifting the upper and lower size	200mm
The chair lift up and down size	200mm
Power	220V 50Hz
Weight	240kg

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Supore®

COMBINED TABLE

CS-100

- Operating Environment
- 1.No exposure under strong light
 - 2.No strong electromagnetic interference
 - 3.Temperature range: +5℃ — +35℃
 - 4.Relative humidity below 30%-75%
 5. Air pressure is between 700 – 1060 hpa



Technical Parameter

Combination sets size	690mm×440mm×1350mm
Table size	690mm × 400mm
Radial rotation Angle	0 ~ 360°
Mesa of lifting up and down size	190mm
Power	220V 50HZ
Weight	40KG

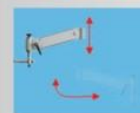
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Supore®

COMBINED TABLE

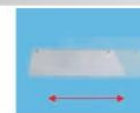
CS-218



Arm
Can move up or down or rotate around.



Electric lift chair
Ultra-luxury European-style.



Sliding table
To influence the sliding table.



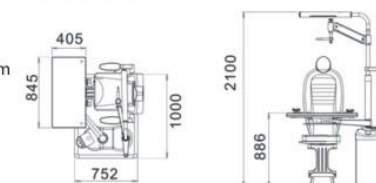
Energy Saving Light Optometry
Elegant, energy-saving.



Technical Parameter

Table size	845mm×405mm
Combination sets size	1000mm×752mm×2100mm
Voltage	220V±10% 50Hz
Power	80W
Weight	150kg

Graphic Icon



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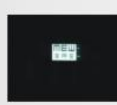
CHART PROJECTOR



Filter function
Filter function can be realized red / green display.



LCD Remote
LCD Remote allows the operator to more easily share with customers.



Black-box show
Camera obscura show, saving work space, from the eye to the distance from the projector down to 1.1M



Grating function
With grating function can be realized view single or in a separate display.



• ACP-100

Technical Parameter

Icon	32 Visual target
The use of distance	1.1m
Icon Baffle	A single, horizontal, vertical
Filter function	Red and Green Filter
icon conversion speed	An average of 0.45 seconds
Light	12V , 35W (Halogen Light)
Power	Host : 110/220V 50/60Hz Remote Battery : 3.7V
Standby Time	Icon : 3-10Min Remote Switch
Size	Host : 400×280×560MM 20KG Remote : 70×248×18MM 0.22KG
Adjust the screen from top to bottom	400mm

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Supore®

LCD CHART

Operating Environment
1.No exposure under strong light
2.No strong electromagnetic interference
3.Temperature range: +5℃ — +35℃
4.Relative humidity below 80%



• ACP-60

Technical Parameter

The input power supply parameters:	AC100-240V/50HZ/60HZ
Standard power consumption:	About 45W
power consumption:	Less than 2W
Maximum screen resolution:	1440×900
Screen dot spacing:	0.284mm
Screen type:	TFT
Screen ratio:	16:9 or 16:10 (slight difference is acceptable according to the actual batch)
Screen size:	19"
Maximum brightness:	300cd/m ²
Maximum contrast:	2000: 1
Signal response time:	5ms
Boundary dimension:	480×320×50mm
Total weight:	5.0kg
Use Distance:	1-7m
Visual acuity record method:	The decimal and English scores recording
Remote-controlled distance:	No less than 8 m
Installation method:	Bracket can be installed and hung on the wall

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CHART PROJECTOR



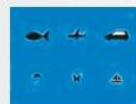
Body rotation and flexible
Spherical Pillarless projector
to facilitate multi-angle rotation.



Grating function
With grating function can
be realized view single or
in a separate display.



Filter function
Filter function can be
realized red / green
display.



Clear picture of the
High-definition projection
screen.



• ACP-6

Technical Parameter

icon	32 selections
Icon to select the speed of	0.3Seconds
Show	The whole site as the standard display
	Single visual target display
	Separate visual target display
	A single visual target display
Filter Color	Red / Green
Projector Distance	2.0m-7.0m(5m is Standard)
Image expansion of multiple	30× (5m)
Projection size	φ252mm和330(W)×225(H)mm(5m)
Tilt	Ball Joints
Light	6V 20W(Halogen)
Power	AC220V+/-10%, 50/60Hz
Power	50VA
Auto-standby function	3-10minutes
Size	Host : 265(H)×230(W)×360(D)
	Remote : 20(H)×61(W)×180(D)
NW	Host : 6.0kg
	Remote : 180g

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Supore®

CHART PROJECTOR



Body rotation and flexible
Spherical Pillarless projector
to facilitate multi-angle rotation.



Grating function
With grating function can
be realized view single or
in a separate display.



Filter function
Filter function can be realized
red / green display.



Clear picture of the
High-definition projection
screen.



• ACP-8

Technical Parameter

icon	32 selections
Icon to select the speed of	0.3Seconds
show	The whole site as the standard display
	Single line visual target display
	Single row visual target display
	A single visual target display
Filter Color	Red / Green
Projector Distance	2.0m-7.0m(5m is Standard)
I mage expansion of multiple	30× (5m)
Projection size	φ252mm和330(W)×225(H)mm(5m)
Tilt	Ball Joints
Light	5V 5W (LED Light) Optional
Power	AC220-240V 50/60Hz
Power	50VA
Auto-standby function	3-10Min
size	Host : 265(H)×230(W)×360(D)
	Remote : 20(H)×61(W)×180(D)
NW	Host : 6.0kg
	Remote : 180g

www.supore.com

Supore®

LENS METER



High resolution true color screen and full-touch touch screen make it more convenient to use.



The progressive lens measurement interface is concise and clear, which provides more intuitive and accurate parameters for progressive multifocal lens measurement.



Independent UV measurement interface, which can make a comparison during the measurement of UV transmissivity measurement.



A new optical path design and an image receiver with high sensitivity can adapt to more complicated measurement environment. It has a special lens calibration function, the slight deviation can be calibrated during the using process.



The entire processes are controlled by computer and read automatically. It has a light path control with high sensitivity, which can measure all kinds of lenses. It also has a procedure which can control and calibrate automatically. The subtle error can be calibrated in the measurement process, you can choose PD measurement, printing measurement.

Optional configuration

	print	PD
LM-120(A)	x	x
LM-120(B)	x	o
LM-120(C)	o	o
LM-120(D)	o	o



• LM-120

Technical Parameter

Range of measurement		Others	
Spherical degree	0~±25.00D	Cylindrical surface	+ / ± / -
Cylindrical degree	0~6.00D	Prism	X-Y/P-B
Under plus degrees	0~10.00D	Speed of measurement	0.2S
Prism degree	0~6I	Light wavelength	630nm
		Abbe number	30~60
The accuracy of measurement		Screen	Color touch screen
Dioptric degree	0.01	Printer	Thermal printer
	0.12	Size	267(L)*203(W)*444(H)mm
	0.25D	Weight	10Kg
Prism degree	0.01	Power supply	12V5A
	0.12		
	0.25I		

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Supore®

LENS METER



LCD Screen Display
Automatic readings can be measured by a variety of eyeglass lenses, the data on a computer screen directly on the LCD display



Thermal Printing
Test data for immediate printing

Optional configuration

	print	PD	UV
LM-8(A)	x	x	x
LM-8(B)	x	o	x
LM-8(C)	o	o	x
LM-8(D)	o	o	o



• LM-8

Into the Mirror Pupil Distance (PD)
And optical data measured after the Pupil

UV Transmittance Measurements
Sunglasses UV transmittance test

Technical Parameter

Cylinder		Range of Measurement	
	- ; + ; ±	Spherical degree	0 ~ ±25D
prism	X-Y ; P-B ; mm ; Not show	Cylinder degree	0 ~ ±10D
Readings of Resolution	0.01D	Axial	0° ~ 180° (1° unit)
Measurement mode	Normal, progressive mode	Prism	0 ~ 10△
Lens Type	Hard lenses, the normal	A D D0 ~ 10D	
Abbe number	20 ; 30 ; 40 ; 50 ; 60		
Show	5.7In. LCD , In Chinese and English menu		
To adapt to the lens	10mm-90mm (D)	Increased unit	
Power	AC220V 50Hz	Step0.01/0.125/0.25D	
Max Power	55W	Prismatic0.01/0.125/0.25△	
Weight	8kg		
Dimensions	W210mm×L280mm×H400mm		

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AUTO REFRACTOMETER



Measurement System
Chaos with the world's leading fitting techniques, accurate and reliable measurement data.



Fixation system
Automatic fog color vision system, so that the eyes in a relaxed state of the natural completion of vision test.



User Settings
A friendly user interface, new users to the project settings and parameters of compensation



• **RM-100 (Color screen) / (True color)**



Color screen keys



Color screen screen



True color keys



True color screen

Technical Parameter

Vertex Distance	0.0 , 12.0 , 13.75
Spherical	-20.00 ~ + 20.00 (When VD=12mm) (Step : 0.12D)
Cylinder	0.00 ~ ±8.00D (Step:0.12D)
Axial	1 ~ 180 ° (Step : 1 °)
Astigmatism logo	- , + , ±
Pupil	45 ~ 85mm
Min measurable pupil	2.5mm
Data Memory	Single-eyes three times measurement data retention
Built-in printer	Linear Thermal Printer
Power	220V±10% 50Hz
Size	485 (L) × 280 (W) × 440 (H) mm
Weight	20kg

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AUTO REF/KERATOMETER



System of Vision Measuring
It can measure the keratometry and refractometry at the same time



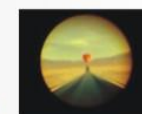
System of Optical measuring
The basic curvature measurement of parameters of contact lens.



• **RMK-200**



System of Users setting
Convenient and quick setting



System of Fixation
Automatic colorful vision system making your optical measuring comfortable

Technical Parameter

Measurement mode	Cornea/ refractometry measurement mode	keratometry/refractometry
	Refractometry measurement mode	refractometry
	Mode of keratometry	keratometry
	Mode of CLBC	Substrate curvature of contact lens
Refractometry	Vertex Distance	0, 10, 12, 13.5, 15mm
	Spherical degree	-25.00 ~ +22.00D (VD=12mm, 0.12 or 0.25D)
	Cylinder degree	0.00 ~ +/-10.00D (0.12 or 0.25D)
	Axial	1 ~ 180 ° (step 1°)
	Cylinder Symbol?	-, +, +/-
	Pupil distance	10 ~ 85mm
	Minimum pupil diameter	φ 2.0mm
	Measuring time	0.07sec
Keratometry	Radius of curvature	5.0 ~ 10.2mm
	Corneal refractometry	33.00 ~ 67.50D
	Corneal astigmatism	0.00 ~ -15.00D (0.05/0.12/0.25D)
	Corneal diameter	2.0 ~ 14.0mm
Others	Printer	Thermal printer
	Saving Settings	3 , 5 , 10 Minutes
	Monitors	5.6 inch of TFT monitors
	Power	AC 100 ~ 240V, 50/60HZ/90W
	Size / Weight	248(W) × 476(D) × 475(H)mm /21kg
	Jaw panel	Max 55mm
	Data Output	Rs-232 interface , Video output

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THE CHALLENGE OF CUTTING-EDGE TECHNOLOGY, IS SO SIMPLE

The challenge of cutting-edge technology, is so simple!

Uphold the tradition of Brel continuous innovation, SLE-Family series of edge grinding machine, opened a new era in the field of glass edge grinding. In order to meet customer expectations directly and effectively, we put the best technology of Brel combined with the highest requirements of the customer, developed SLE-Family series of edge grinding machine system and let the cutting-edge technology challenges easier.

SLE-Family series of edge grinding machine have different kinds of technology, provide all of the functions, its design principle: comprehensive functions, simple operation and easy to use.

Simple operation interface, the humanized working process, SLE-Family series of edge grinding machine will bring you new feelings!



- No-parallel
- No deformation
- Humanized
- Easily moved by only one finger
- Play sucker with simple three steps
- Foolproof slot and visual design, ensure sucker easily embed

The rotating arm of sucker is ergonomic design, so the sucker is easy embed.

- Rotating arm reset smoothly after setting sucker, easy to operate



- Meeting requirements for all material's high curvature lens processing (including the CR39,PC,Triplex high flaps glass,etc.)
- Adopt small size diameter wheel of 80 mm
- Super polishing
- Perfect slotting and punching function(10°)
- Around pointy edges safely
- According to super hair lotion film lens, SLE-3000 adapts a unique processing methods to avoid the deviation axis
- Pointy edges and flat polishing
- LED light flashes automatically if the edging program is in trouble



* Can provide customers with personalized custom services



Specification and parameters

length	728mm
width	600mm
height	442mm
weight	75Kg
voltage	230V~50Hz 115V~60Hz

EZ61010-1, DI 2006/42/EC,
DI 2006/95/EC, DI 2002/95/EC,
DI 2002/96/EC

meet EMC standards
 DI 2004/108/EC, EN 55022 "Classe B",
 EN 61000-3-2, EN 61000-3-3,
 EN 61000-6-2

meet UL standards in 115V edition
UL/CSA61010-1

> power : 1150W
> noise : 72dB
> pollution degree: II
> the class of installation : II
> using temperature : 13-35C
> relative humidity: 10%-80%
> maximum water pressure : 7 Bars
> biggest pump pressure : 7 Bars
> pump ac voltage: 230V-50Hz, 115V-60Hz
> power consumption: 350W



- Input the date simply, high-resolution touch screen.
- The binocular display 1:1 on the screen, all orders are clear at a glance in the edging process.
- Control process are systematic, easy-understanding icons make you grasp it upon learning.

F1&F2 10AT Little Fuse 326006 / Schurter 0001-2534
F3&F4 3,15AT Little Fuse 2183-15 / Schurter 0031-5322
F6 BAT Little Fuse 218008 / Schurter 0001-8326

F1&F2	25AT	Ferraz 125 V SA 6.3X32 / Ref:T084427P
F3&F4	5AT	Ferraz 250 V 5 ST 5X20 / Ref:Z0590550P
F6	8AT	Little Fuse 218008 / Schurter 0001-8326

model	SLE-APOLLO	SLE-3000	SLE-2000
place of origin	France imported	SLE and briol joint venture	SLE and briol joint venture
lens-edges system	Asic • prism edges • polished • anti-reflecting • anti-scratch coating	Asic • prism edges • polished • anti-reflecting • anti-scratch coating	Asic • prism edges • polished • anti-reflecting • anti-scratch coating
color	off-white, dark grey	lake, off-white	lake, off-white
size	728X600X442mm	728X600X442mm	728X600X442mm

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PATTERNLESS LENS EDGER

ALE-1000

- SIMPLE
- LOWER PRICE
- PROFESSIONAL
- BEST COST-PERFORMANCE

We provide a full range of services from design, research and development, production, sales and after-sales services.



ALE-1000



LS-200



ST-1000

Specificatio

	ALE-1000main body	ST-1000scanner
Size	620X520X500mm	325X250X205mm
Weight	55Kg	5Kg
Voltage	AC220V/110V 50/60Hz	AC230V/115V 50/60Hz
Power	500W	60W

The main body of ALE-1000

1. With high-resolution of 640X480, 5.7-inch TFT LCD, lens photograph displayed as 1:1 and with use-friendly operating interface.
2. With smooth appearance fitting for the design of ergonomics; the main body and scanners allocated separately.
3. It can meet the demand of the industry for its function of several kinds of lens edger progress, including CR-39 rosin lens, high index lens, superhard coating, glass lens, PC lens and Trivex lenses.
4. It has two modes of operation with the optical center / geometric center.
5. It can correct scanning data by itself, including axis and the distance of nose bridge.
6. It has 100mm diameter grinding wheels and can process high curved lenses.
7. Bevel polishing make lens mounting perfect.
8. Inheriting the traditional advantages of the security, stability, firmness, durability of Supore LE Series lens edger.

ST-1000 scanner

1. With high-precise 3D scanning, fast and convenient.
2. It can be used to metal frame, plastic frame, demo lens and pattern.
3. These functions can be chosen, like the scanning to single eye or binocular, the automatically allocated to frame and the automatically count to the distance of the nose bridge.
4. It can clamp the frame automatically, as well as clarify the kind of the frame, demo lens and pattern automatically.
5. It can choose the slower operation to adapt to some frames with special requirements.

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PATTERNLESS LENS EDGER

SLE-2000

Supore • Briot The Vision of Innovation and Progress
Simple, professional, intelligent, innovative ideas
SLE-2000 opens a new era of intelligent lens edger

Even the most professional technical challenges also can become very simple.
LT's France briot and Shanghai Supore Instruments Co., Ltd. have had a perfect cooperation, and created a new era of lens edger. It brings a consumer revolution which all users can afford to buy these machines and their function can be show perfectly.

SLE-2000 is the perfect combination of technology with all the essential features, the only principle is simple and professional.

Characteristics:

- Meeting requirements for all material's high curvature lens processing (including the CR39, PC, Trivex high flaps glass, etc.)
- Super polishing
- Around pointy edges safely
- Pointy edges and flat polishing



- No-parallax
- No deformation
- Easily moved by only one finger
- Foolproof slot and visual design, ensure sucker easily embed
- The rotating arm of sucker is ergonomic design, so the sucker is easy embed:
Rotating arm reset smoothly after setting sucker, easy to operate



Standard parameter:

specification

meet the indoor processing requirements		length	728mm
Power	1150W	width	600mm
noise	72db	height	442mm
the class of installation	II	voltage	75kg
using temperature	13—35°C	voltage	230v-50Hz 115v-60Hz
relative humidity	10%-80%		
maximum running water pressur	7Bars		
biggest pump pressure	7Bars		
pump ac voltage	230V-50Hz, 115V-60Hz		
Power Consumption	350W		

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Supore®

AUTO EDGER LE-420

└ AUTO EDGER

•LE-420

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	PC Wheel : 100*15.6	Glass Wheel : 100*14
	V Wheel : 100*19	Bevel Polishing wheel : 100*19
Available lens range	22mm~100mm	
The processing type	pointy edges ,platband,bevel polishing	
The lens material	CR , Glass , PC	
Size	530L*500W*400H	
Weight	50KG	
Voltage	voltage : 220V±10% frequency : 50Hz	
Power	500W	

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Supore®

└ AUTO EDGER

•LE-600

Added the automatic emendation system in this new model. It can do automatic emendation when the machine start up, assure the size of lens(left and right) is uniform and improve the precision.



Technical Parameter

The size of Diamond wheel (The diameter and width of Grinding wheel) mm	PC Wheel : 100*17	Glass Wheel : 155*14
	V Wheel : 100*19	Polishing wheel : 155*19
Available lens range	22mm~75mm	
The processing type	pointy edges ,platband,bevel polishing	
The lens material	CR , Glass , PC	
Size	530L*500W*400H	
Weight	50KG	
Voltage	voltage : 220V±10% frequency : 50Hz	
Power	500W	

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