

LINK INSTRUMENTS

Professional Design



Partial details design

- ◆ Humanized detail design
- ◆ Comfortable operation and smooth measurement
- ◆ Adjustable LCD screen for convenient measurement

Specification

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
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: 10 ~ 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: (length) 680mm x (width) 400mm x (height) 640mm



NTLRM13 Auto Ref/Keratometer



Golden Eagle Distribution Est

Office tel: 00962-3-2062019
WhatsApp No: 00962-789998358
E-mail: export.golden.eagle@gmail.com
Website: www.goldeneagleweb.com



Golden Eagle Distribution Est

Office tel: 00962-3-2062019
WhatsApp No: 00962-789998358
E-mail: export.golden.eagle@gmail.com
Website: www.goldeneagleweb.com

NTLRM13

Auto Ref/Keratometer



Adjustable LCD Touch Screen



High brightness and contrast 8" wide color TFT LCD screen, smooth touch mode, different angle can be adjusted

Motorized Chin Rest



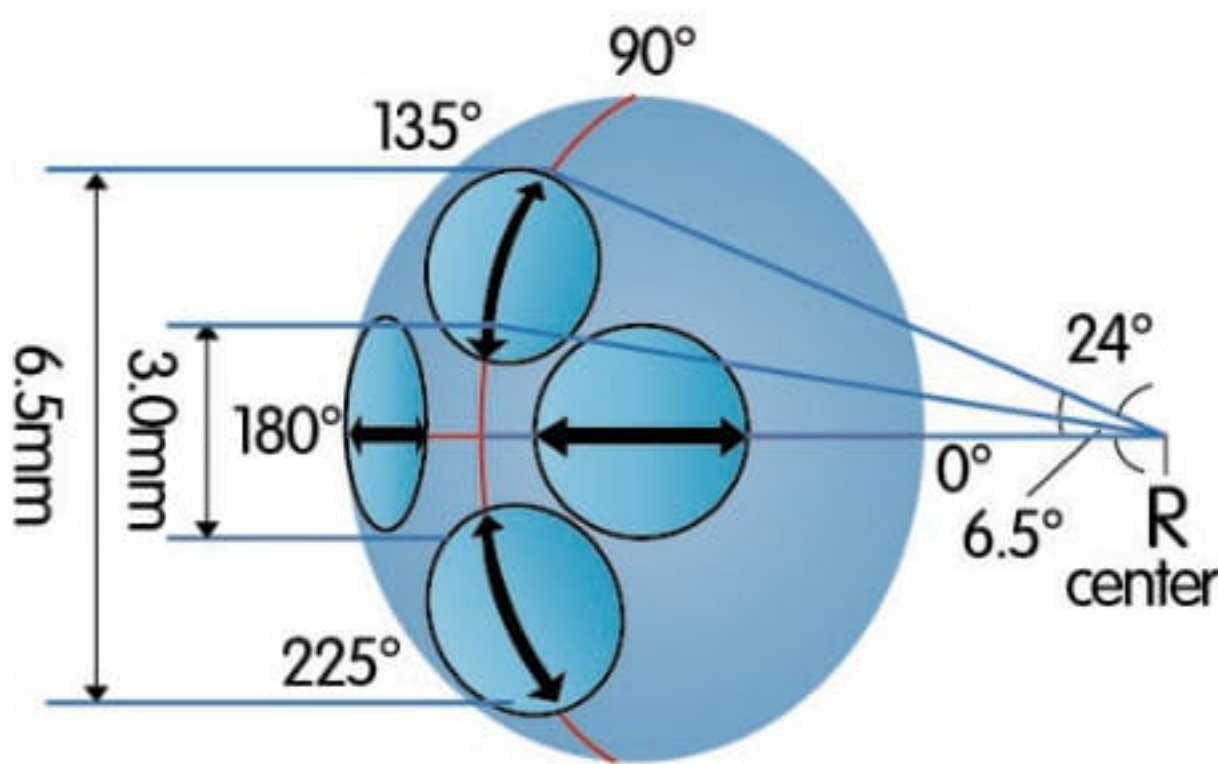
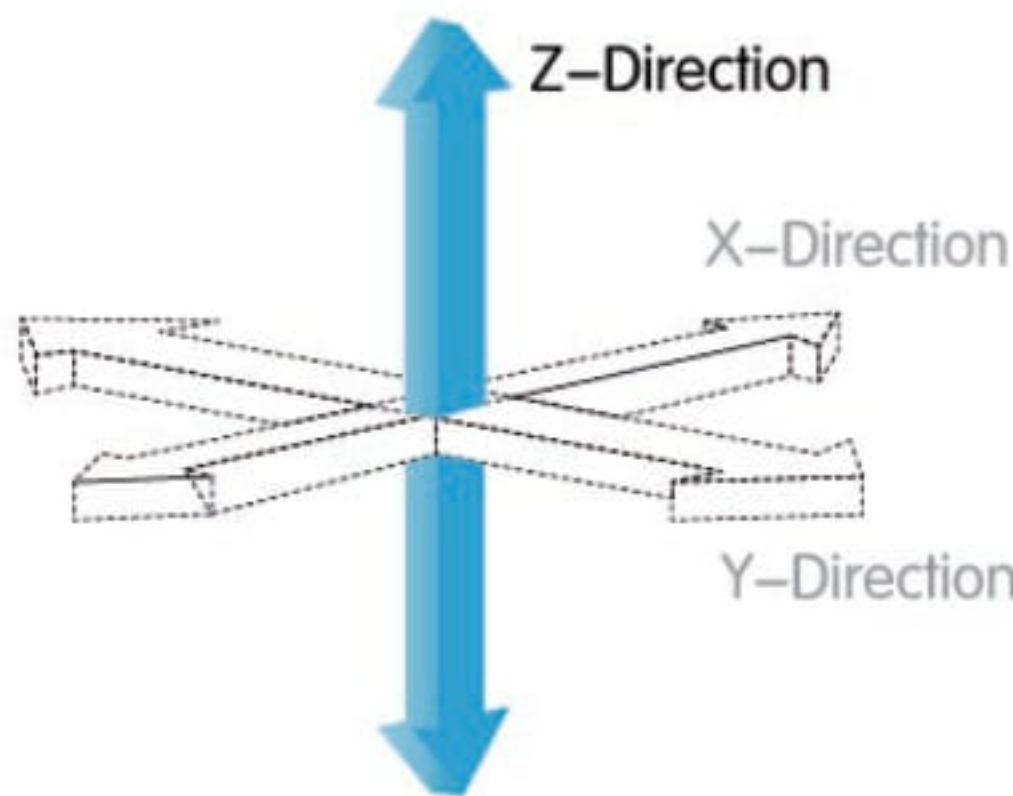
By pressing the Up & Down buttons, the users can set and adjust the height of the patient's chin freely and quickly

Data Record

DATA RECORD											
R	SPH	CYL	AX	L	SPH	CYL	AX				
1	-0.50	-1.50	95	1	-0.50	-1.25	99				
2	-0.50	-1.50	95	2	-0.50	-1.25	99				
3	-0.50	-1.50	95	3	-0.50	-1.25	99				
4				4							
5				5							
6				6							
7				7							
8				8							
9				9							
10				10							
AVG	-0.50	-1.50	95	AVG	-0.50	-1.25	99				

3 groups of data stored each measurement, maximum 10 groups of data can be stored

UP/down Auto Traking

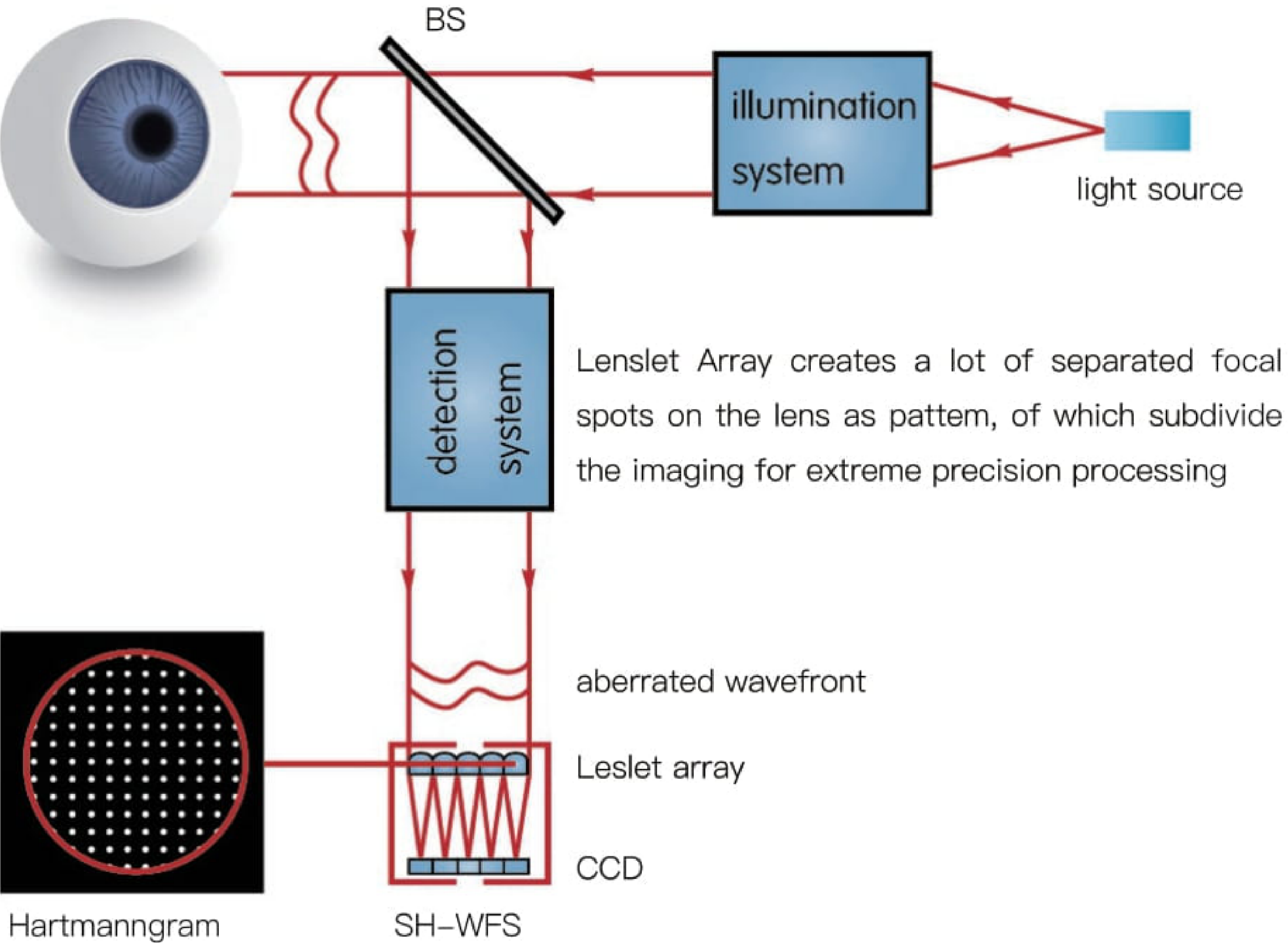


Measure peripheral keratometry precision of eyes with contact lenses fitting

Operation Interface Function



Hartmann Inaging Processing Technology



NTLSL09

Slit Lamp Microscope



NTLSL09· Slit Lamp Microscope

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

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 Shift	30mm
Chin rest	Height Shift	80mm
	Fixation Target	Red LED
Illumination system	Slit Width	0 ~ 14mm Continuous(at 14mm, slit becomes a circle)
	Slit Height	1 ~ 14mm Continuous
	Slit Angle	0° ~ 180° adjustable
	Slit Inclination	0° ~ 23°
	Diameter of Light Spot	φ 14mm、φ 10mm、φ 5mm、φ 3mm、φ 2mm、φ 1mm、φ 0.2mm and 1~14mm continuous
	Filter	Heat Absorption, Grey, Red-Free, Cobalt Blue
	Illumination Bulb	12v 50w halogen lamp
Power	Input Voltage	110V/220V AC
	Frequency	50/60Hz
	Power Consumption	68VA
Weight And Size	Gross Weight	18kg
	Dimension	690mm (L) × 440mm (W) × 420mm (H)



Golden Eagle Distribution Est

Office tel: 00962-3-2062019
WhatsApp No: 00962-789998358
E-mail: export.golden.eagle@gmail.com
Website: www.goldeneagleweb.com