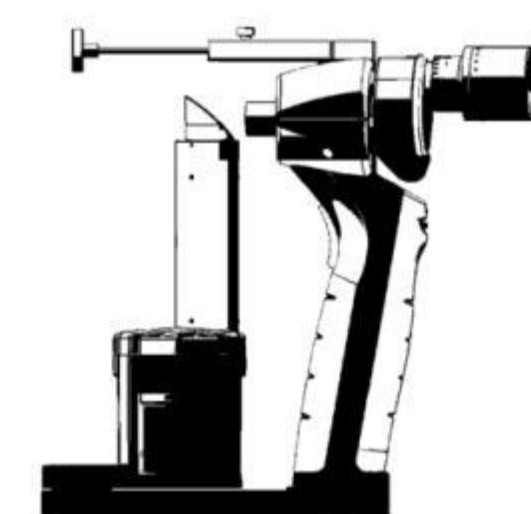
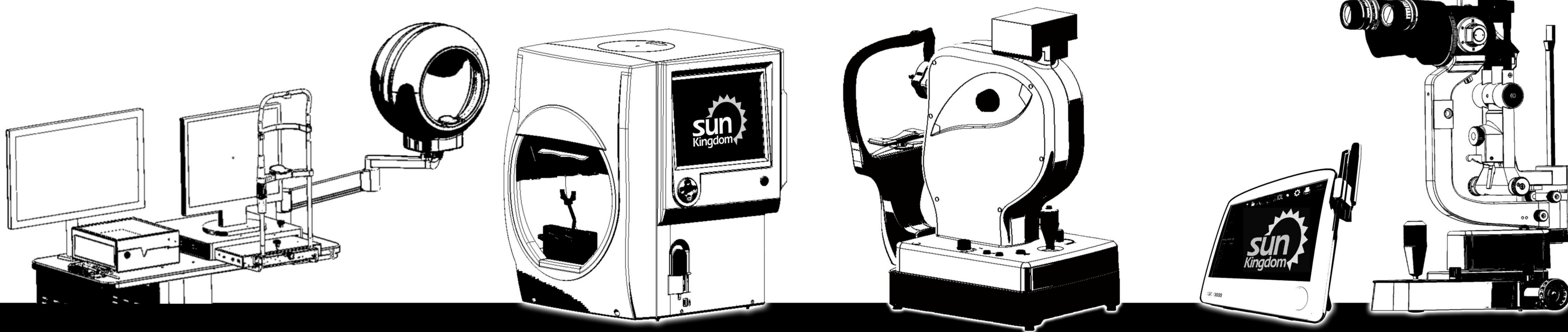




ChongQing Sunkingdom Medical
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重庆上邦医疗设备有限公司

About us

Chongqing Sunkingdom Medical Instrument Co., Ltd. is a hightech company which is specialized in research and development, manufacture and sales of ophthalmic medical instrument.

Covering 34 provinces and cities nationwide, more than 60 overseas countries and regions, our company possesses five fields of product : series of slit lamp, series of fundus camera, series of perimeter, series of electrophysiology and series of ultrasound. Our company gains great reputation and popularity from worldwide clinical experts.

Portable Slit Lamp LS-1A/B



- High-performance
- 60° Slit Angle for the better observation of corneal section
- One-hand magnification switch
- 50% Increased Visual Range
- High illuminance to meet outside use
- Iphone Adapter (Optional)



	LS-1A	LS-1B
Magnification	10X	10X 16X
Visual Field Diameter	15mm(10X) , 10mm(16X)	
Slit Size	0.1mm*12mm, 0.2mm*8mm, 0.8mm*12mm	
Spot Size	φ1mm, φ5mm, φ12mm	
Filter	Neutral Density, Red-free, Cobalt Blue	
Light Resource	Warm LED	

BASIC SERIES

Slit Lamp LS-3/4



- Revolving Drum
- Continuous Illumination Control
- PWM Brightness Control
- φ14mm Aperture
- Reserved Interface for laser , applanation tonometer and digital system

Digital Slit Lamp LS-5/6



- Integrated Auto-Adaptation System
- Professional Image Packing&Manage Software
- Adjustable Apertures (for LS-6)

	LS-3	LS-4	LS-5	LS-6
Type	Slit Lamp		Digital Slit Lamp	
Magnification	10X 16X 25X	6X 10X 16X 25X 40X		
Slit Width	Continuous from 0 to 14 mm			
Slit Length	Continuous from 1 to 14 mm			
Light Source	Warm LED			
Aperture	/		Fixation	7 Diapharms adjustable

UPGRADE SERIES

Slit Lamp LS-8



- 15% Optics Update
- Zeiss Type
- Built-in Filter to remove Infrared&Ultraviolet Light
- 5 Step Magnification
- PWM Brightness Control

Slit Lamp LS-9



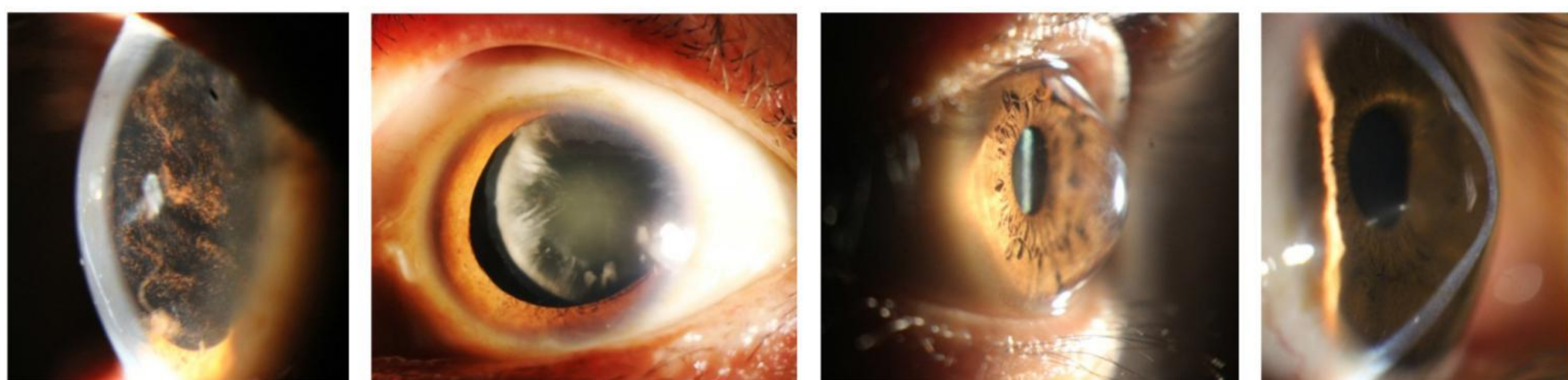
- 15% Optics Update
- Haag-streit Type
- Built-in Filter to remove Infrared&Ultraviolet Light
- 5 Step Magnification
- PWM Brightness Control

	Type	Slit Width	Slit Length	Light Source	Anti Light-harm Lens
LS-8	Zeiss Type	Continuous from 0 to 14 mm	Continuous from 1 to 14 mm	Warm LED	Filter Infrared & Ultraviolet
LS-9	Haag-streit Type				

LS-7 SERIES

Best Choice for Ophthalmologists

Wonderful optical transparency, 1.4 time resolution higher than traditional slit lamp.
Easy to observe corneal endothelial cells,anterior chamber flare and other tiny lesions.



LS-7

- PWM Brightness Control
- Joystick with split design
- Stereo Variator for fundus observation(Optional)
- Built-in Filter to remove Infrared&Ultraviolet Light

	LS-7
Magnification	6.3X 10X 16X 25X 40X
Slit Width	Continuous from 0 to 14 mm
Slit Length	Continuous from 1 to 14 mm
Light Source	Warm LED

LS-7 DS



- Aperture before splitting with 5-step diaphragms
- PWM Brightness Control
- Warm LED
- Continuous Illumination Control
- 40% to Camera , 60% to Eyepiece

LS-7 DE



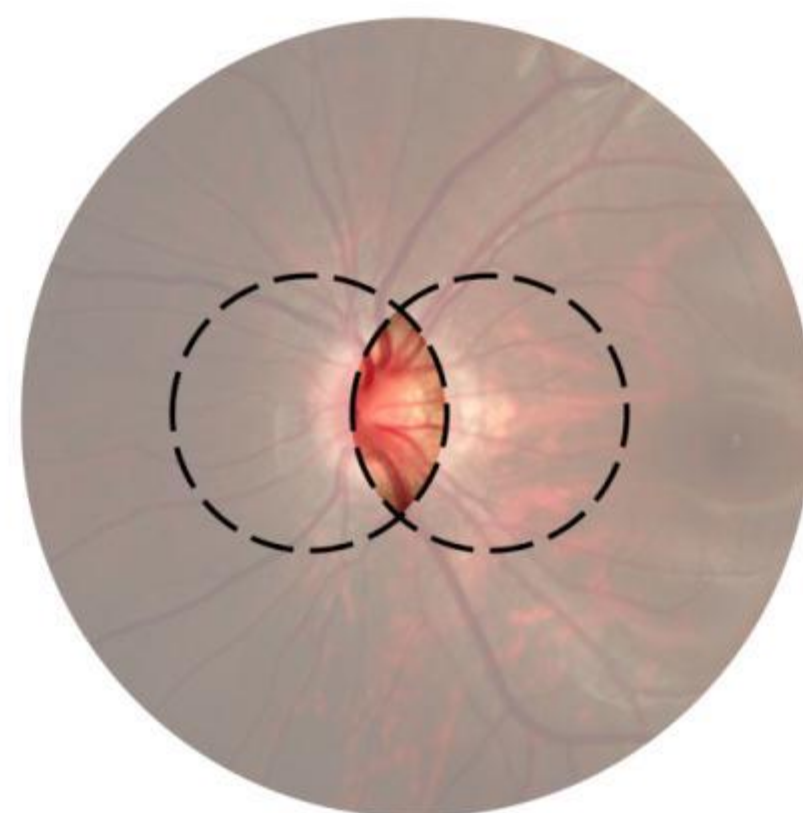
- 100% Beam Splitter
- Confocal Flash Compensation
- Aperture before splitting with 5-step diaphragms
- Independent + Coaxial Background Illumination

	Background Illumination	Flash Compensation	Beam Splitter	Aperture Position
LS-7DS	Coaxial	No	40/60	Aperture before Splitting
LS-7DE	Independent + Coaxial	Yes	100%	Aperture before Splitting

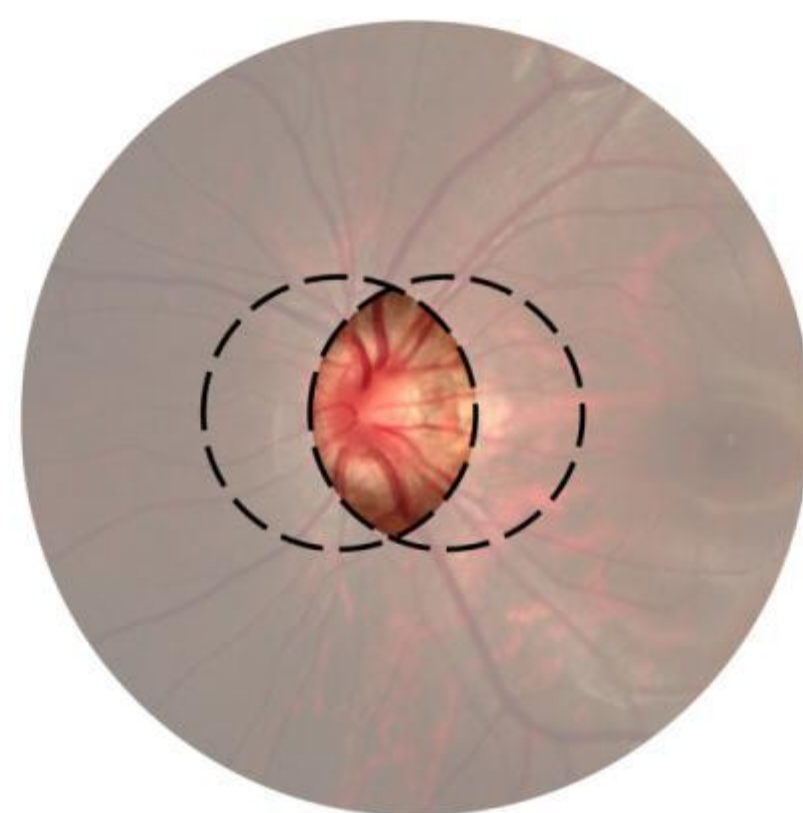
Stereo Variator for LS-7 (Optional)



- For Fundus Observation
- Binocular Observation Angle from 13° to 4.5°
- Twice Fundus Observation Field Increased
- Better Stereoscopic Experience



Observation directly



Observation by Variator



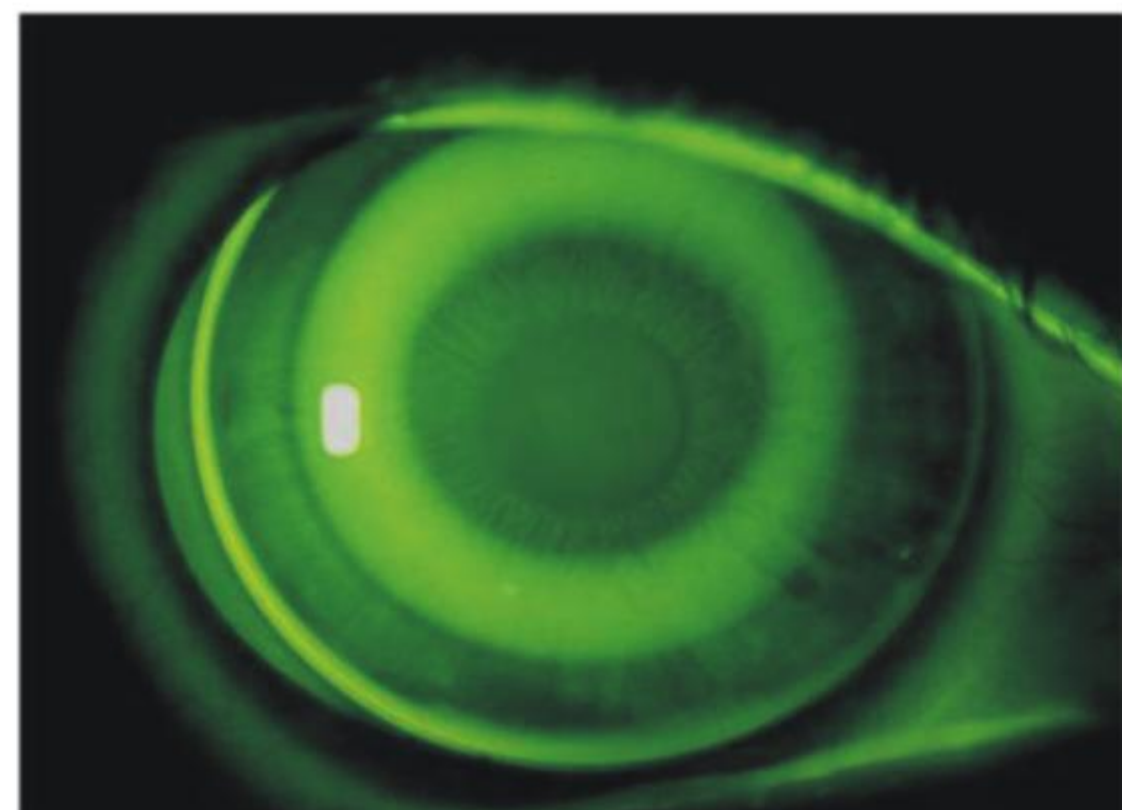
I. Mode

Yellow Filter (Optional)

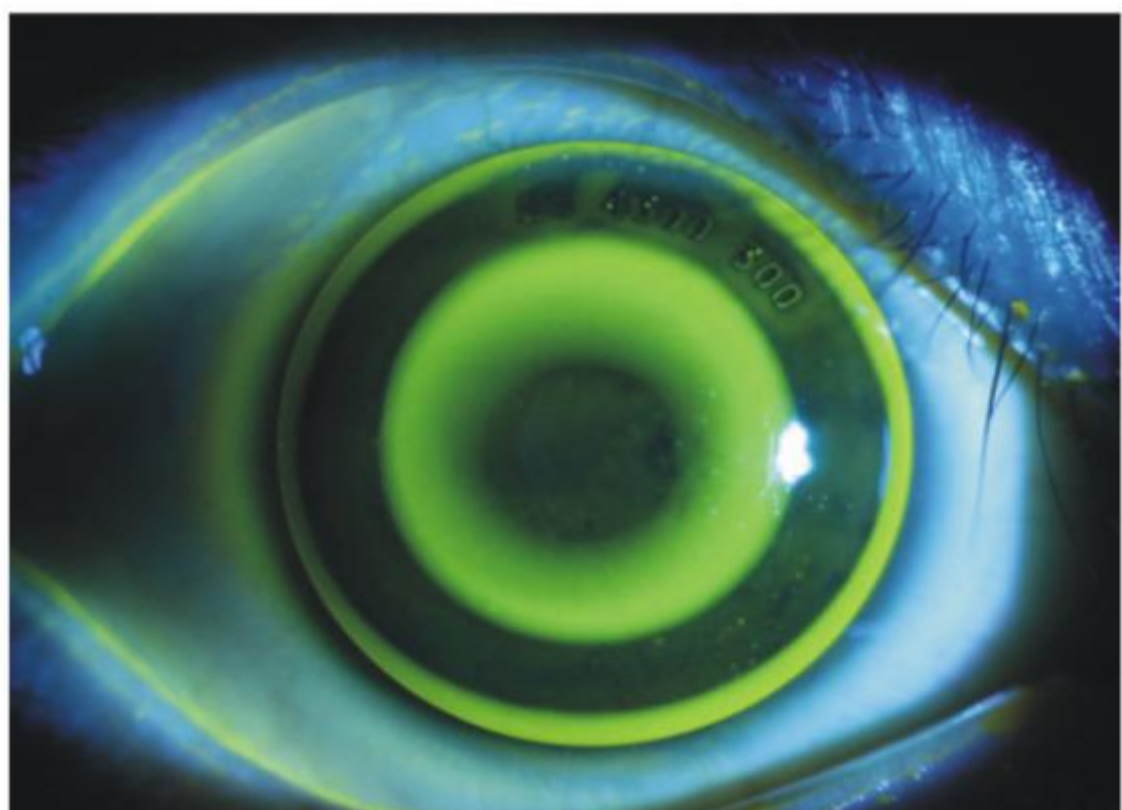
- Special Coating Technology, Excellent Dyeing Effect
- I. Mode for LS-7/7DS/7DE,LS-8/9
- II. Mode for LS-3/4/5/6



II. Mode



Use other Filter

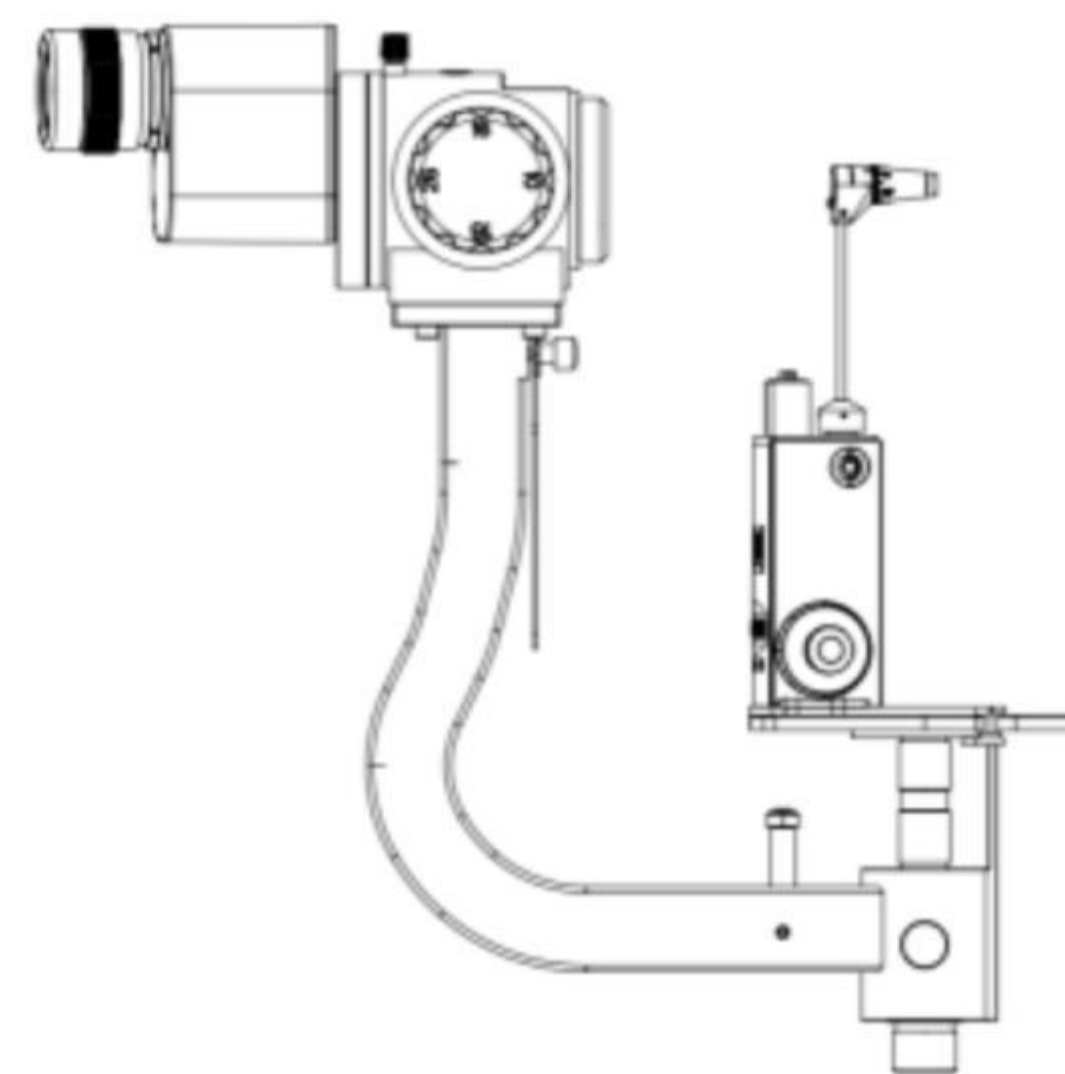


Use Yellow Filter

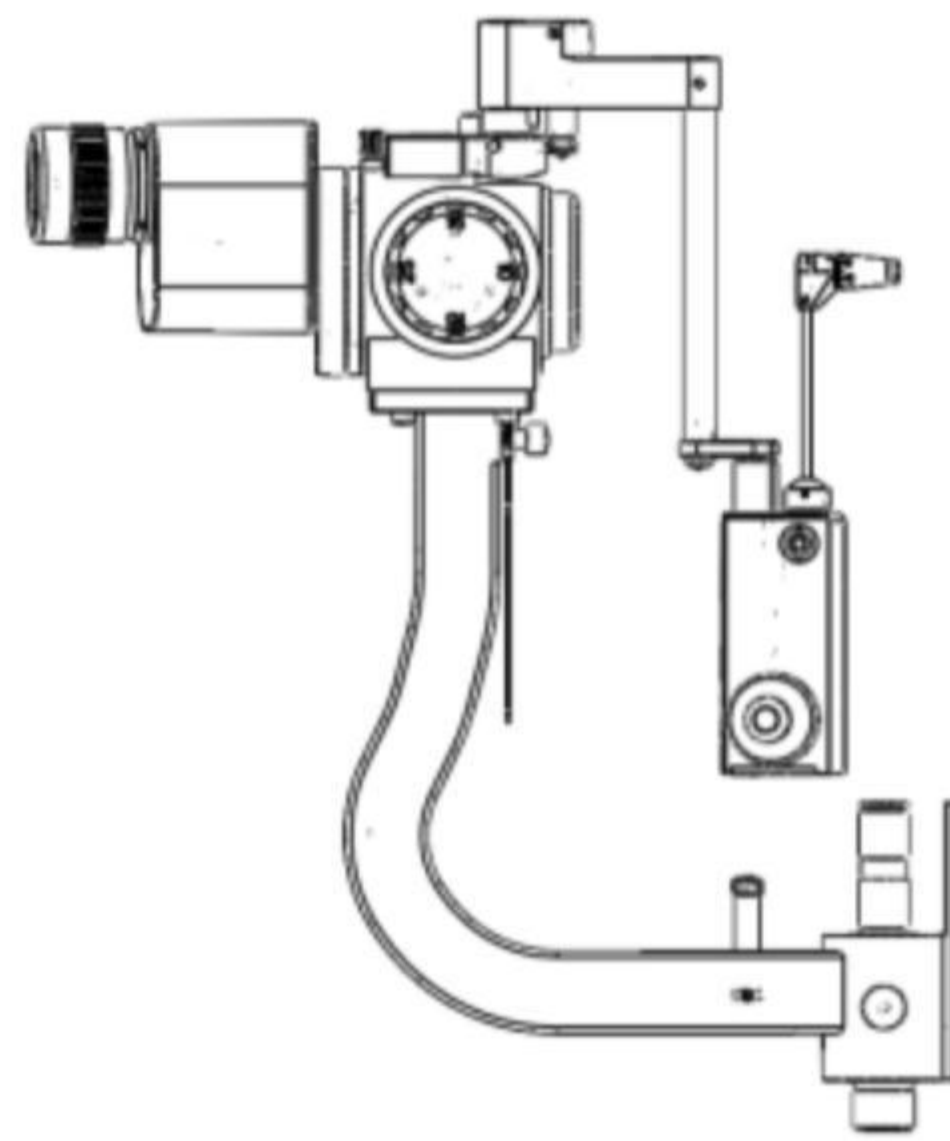
Applanation Tonometer SK-T/R/Q



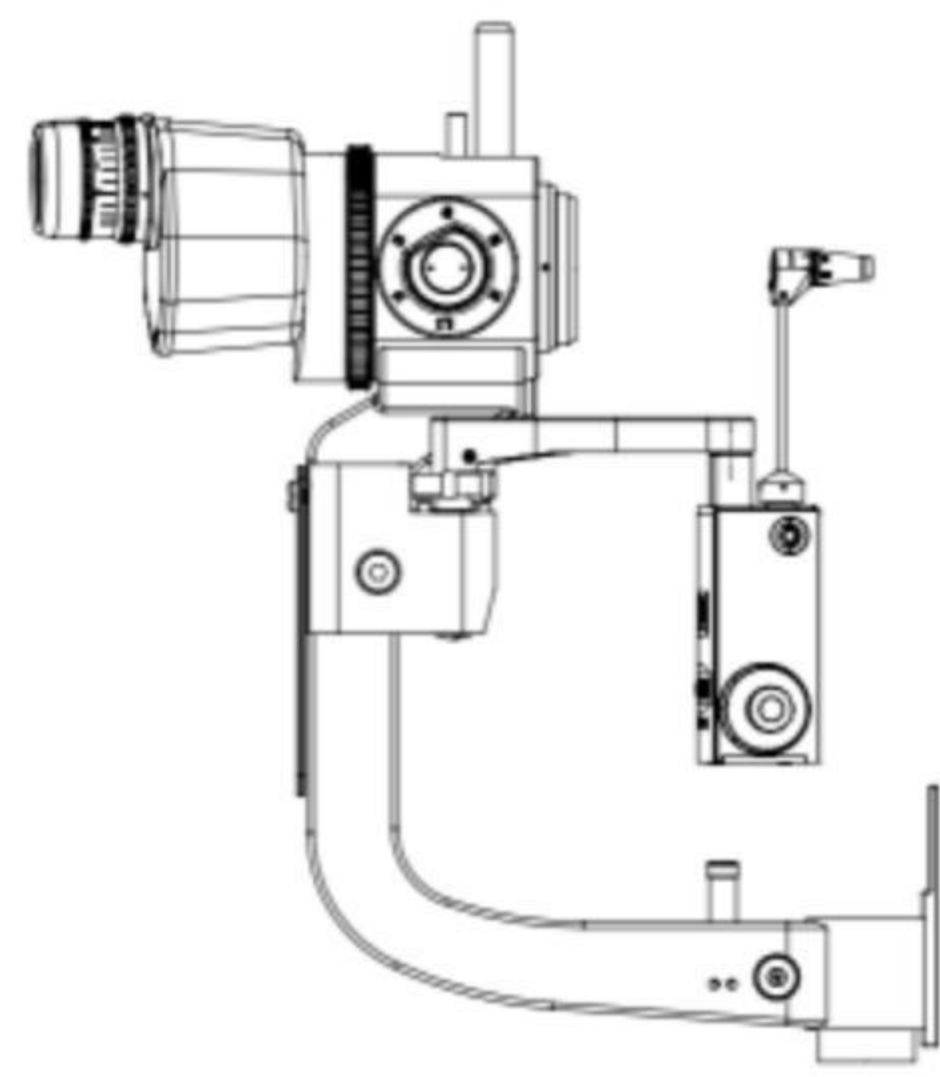
- High-Accurate Design
- LED Display + Mechanical Reading
- kpa, mmHg Measurement Display,with arbitrary Switch
- Measurement Data Locking
- Auto-sleep
- Overlimit Alarm



T. Mode



R. Mode



Q. Mode

SK-T	T. Mode
SK-R	R. Mode
SK-Q	Available for Haag-streit, LS-7 Series
Measurement Accuracy	≤0.49mN(0.066kpa)
LED Accuracy	≤0.1mmHg
Measurement Range	0-80mmHg(0-10.64kpa)

SK-ImagePack

Imaging Packaging System for Haag-streit BQ900

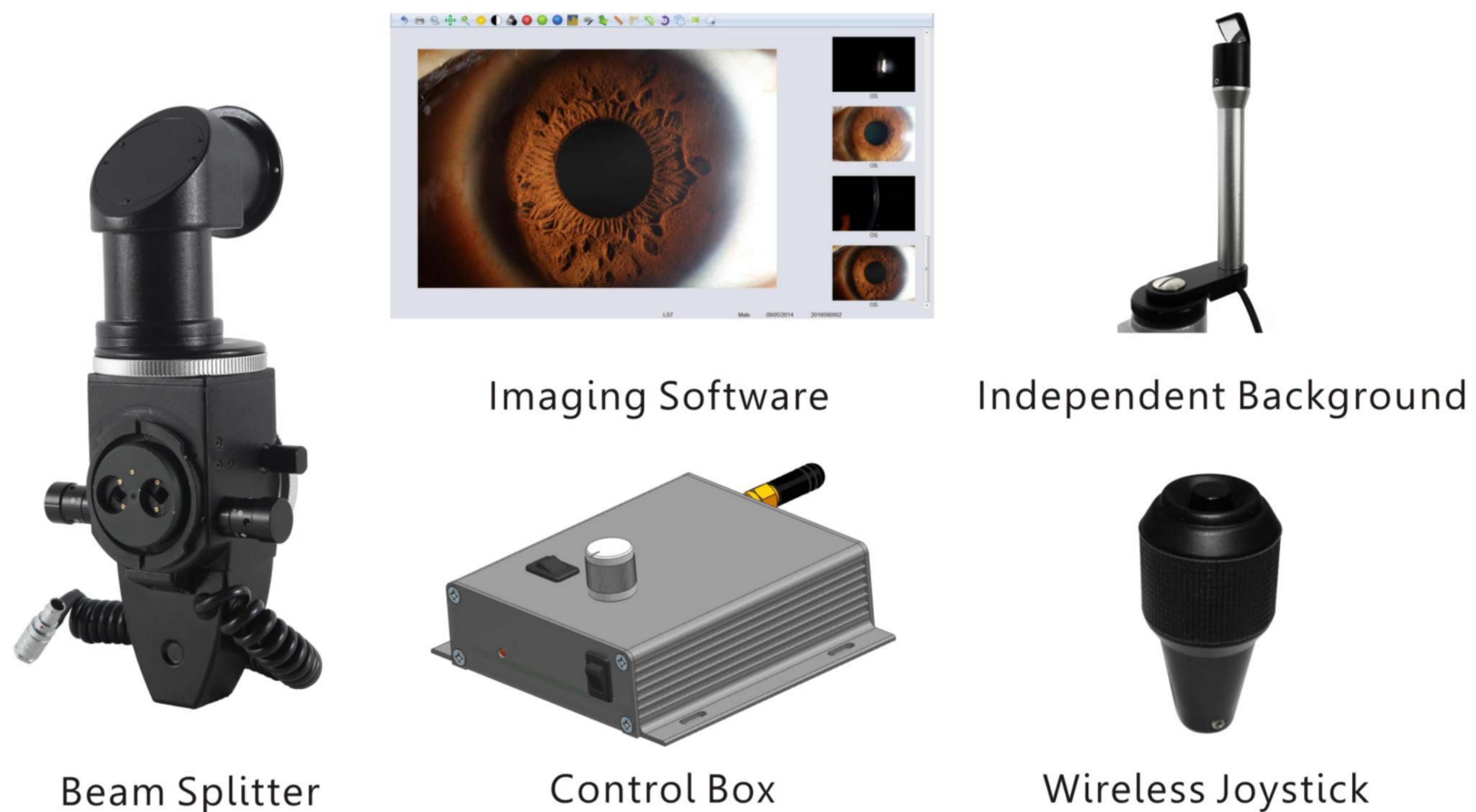


- Beam Splitter, Aperture before splitting with 5-step diaphragms
- Wireless Joystick
- Specialized Image Managing Software
- Independent Background
- Foot switch (Optional)



Auto-Lensmeter SK-1000A

- Rapid measurement speed, with innovative fast-processing system, the images can be proceeded quickly
- 7-inch color LCD, high-pixel touch screen
- Convenient software operation
- Green ray transmittance measurement with lens UV display



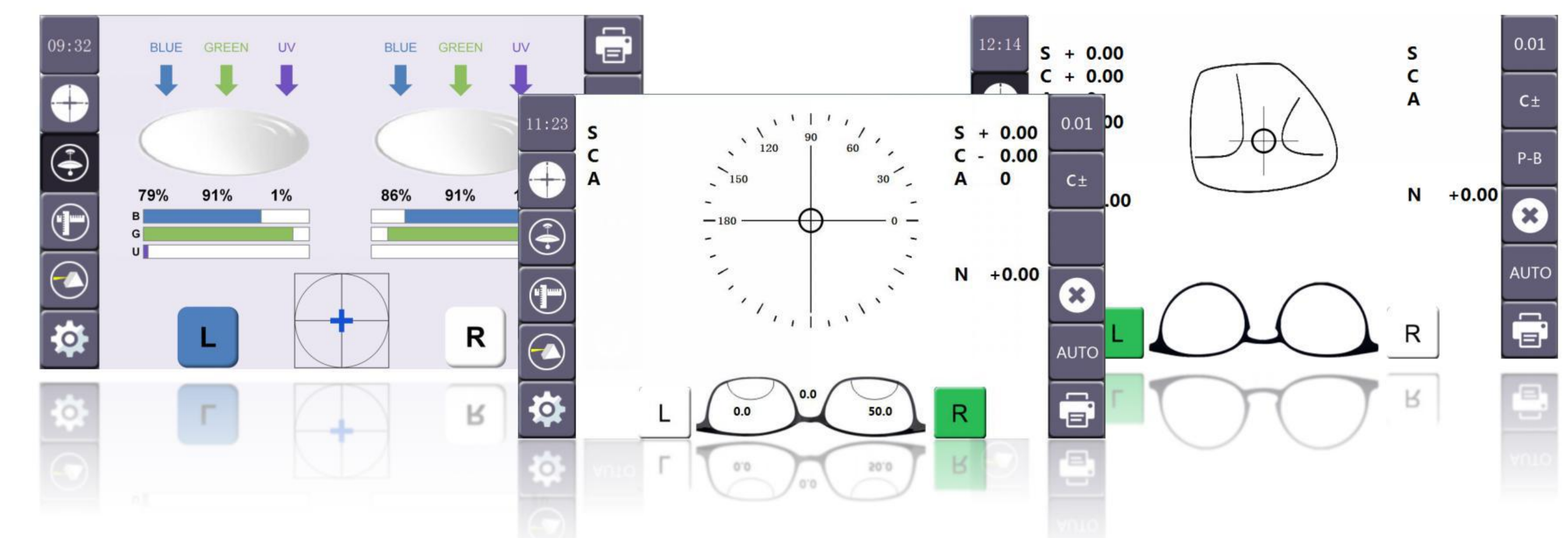
Imaging Software

Independent Background

Beam Splitter

Control Box

Wireless Joystick

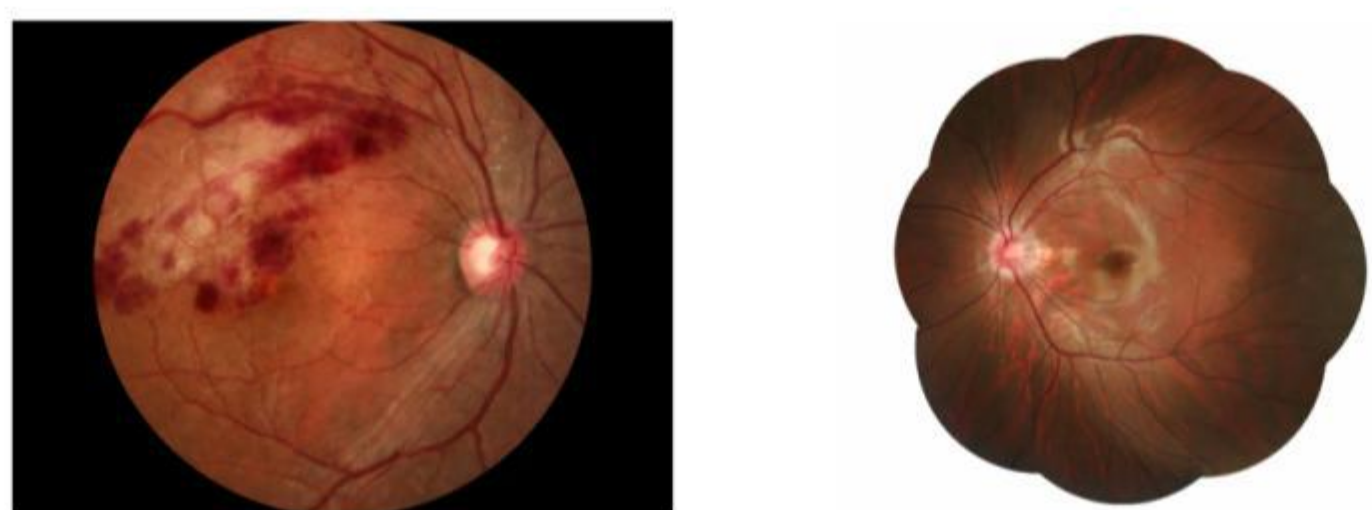


Lens type	Single Vision Lens, Double (Triple) Vision Lens, Progressive Multifocal Lens, Corneal Contact Lens
Measurement scope	Pupil distance, Pupil height, Lens diameter, Visible light transmittance and Ultraviolet transmittance
Dimension	210(W) X 257(D) X 435(H), approximately 5Kg

Fundus Camera SK-650A



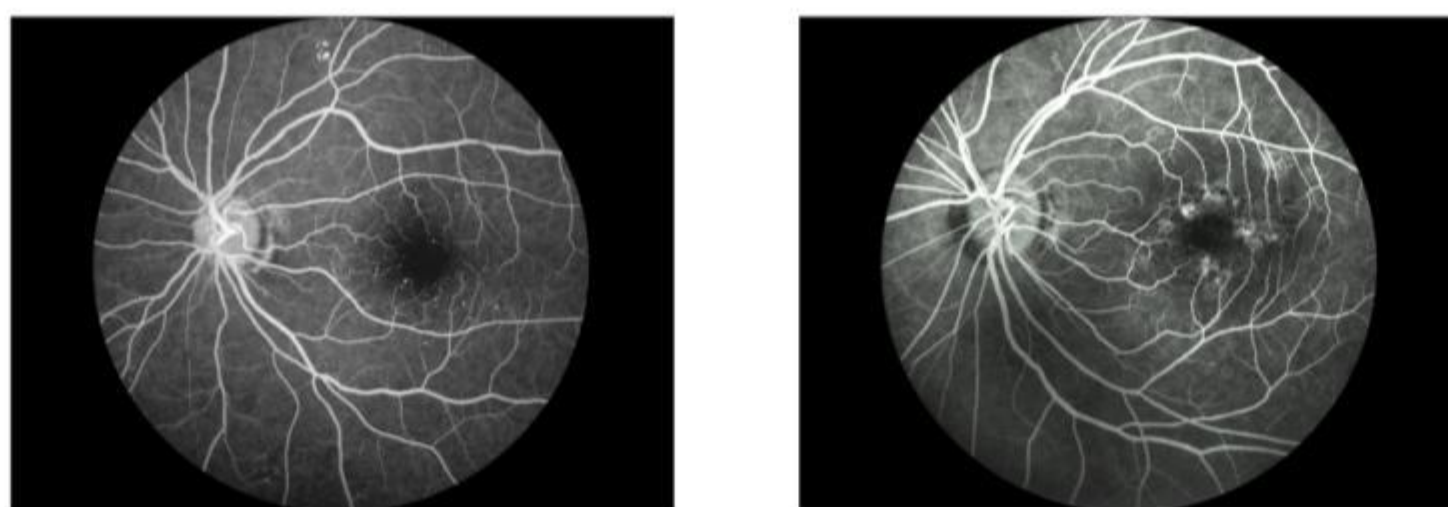
- Split-line Aligning Focus
- Anterior-posterior Para-position
- Compensation Lens Switch
- Seamless auto-Mosaic



Fundus Camera+FFA SK-650B



- Visible Light Para-position
- Swing Optical body
- Split-line Aligning Focus
- Seamless auto-Mosaic

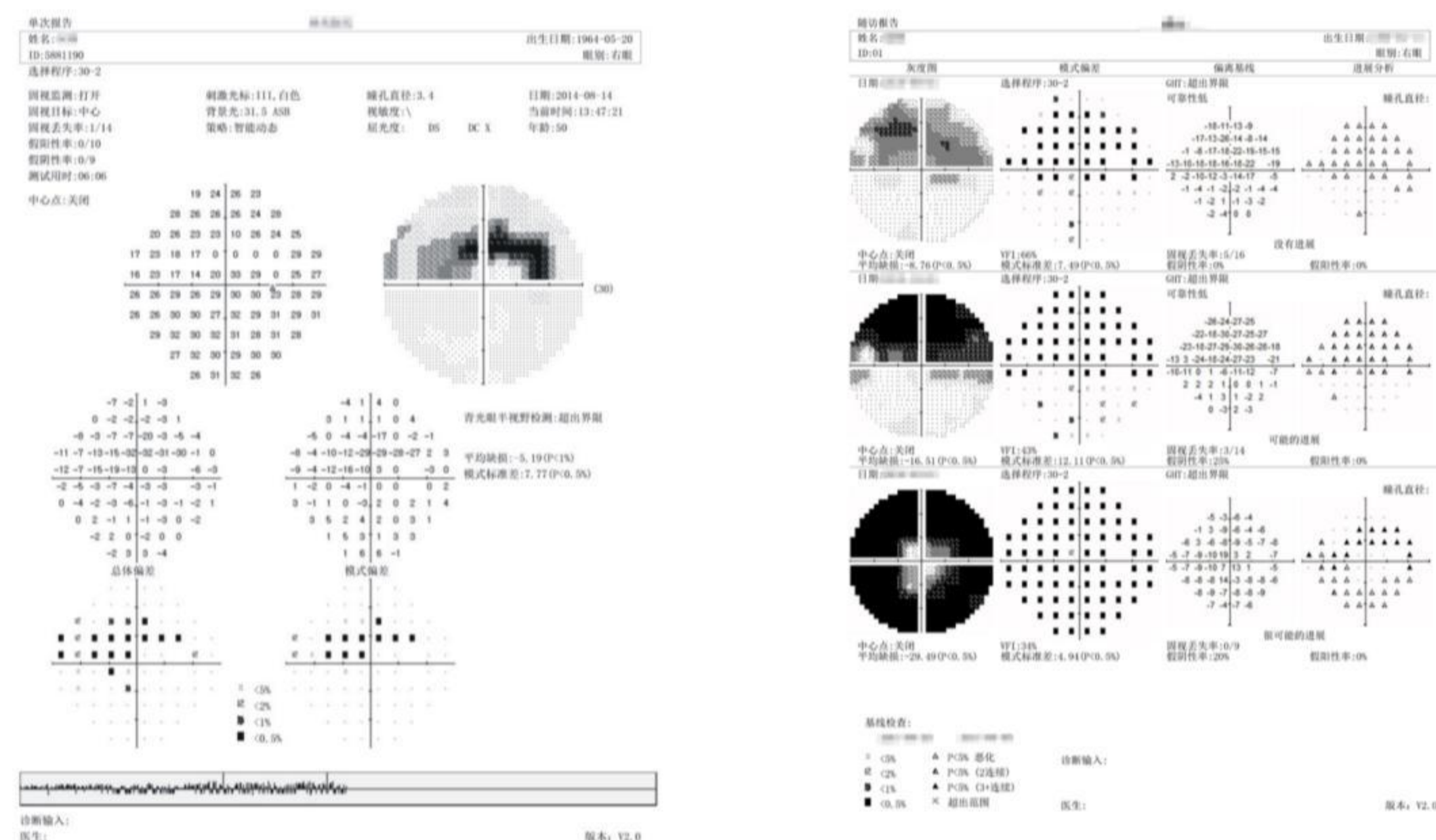


	Optical Lens	Fundus Observation	Test Mode	Fixation Light	Swing
SK-650A	Aspherics System	Swithcing Optical anterior-posterior Compensation Lens	Anterior Segment, Color Picture	9-point Fixation Light	No
SK-650B		Moving Platform	Color Picture, Kinetic/ Flicker/Blue FFA	9-point + external Fixation Light	Yes

Projection Perimeter SK-850AS/AE



- Auto-Calibration after switch on
- Spot Control by Optical Progressive Lens
- Accurate and Fast Test Strategies
- Esterman Monocular/Binocular



	SK-850AS	SK-850AE
Spot Initialization	Auto-calibration when switch on	
Stimulus Size	Goldmann III	Goldmann I - V
Test Library	Static Test Custom Static Test	Static Test Custom Static Test Kinetic Test Custom Kinetic Test
Stimulus Color	White	White, Red, Blue
Brightness Control	Optical Progressive Lens	
Background Illumination	White	White, Yellow
SWAP	No	Yes

Fundus Camera SK-660A



- **AUTO-FOCUS, AUTO-CAPTURE**
Accurately using split-line aligning focus indication to get split line automatically aligned and focus status, can get the clearest fundus picture when taking picture.
- HIGH-RESOLUTION IMAGE
- ANTERIOR SEGMENT CAPTURE
- SEAMLESS AUTOMATIC PUZZLE



	Optical Lens	Test Mode	Fixation Light	Focus	Capture
SK-660A	Aspherics system	Anterior Segment, Color Picture	9-Point	Auto	Auto

Projection Perimeter SK-950B/C



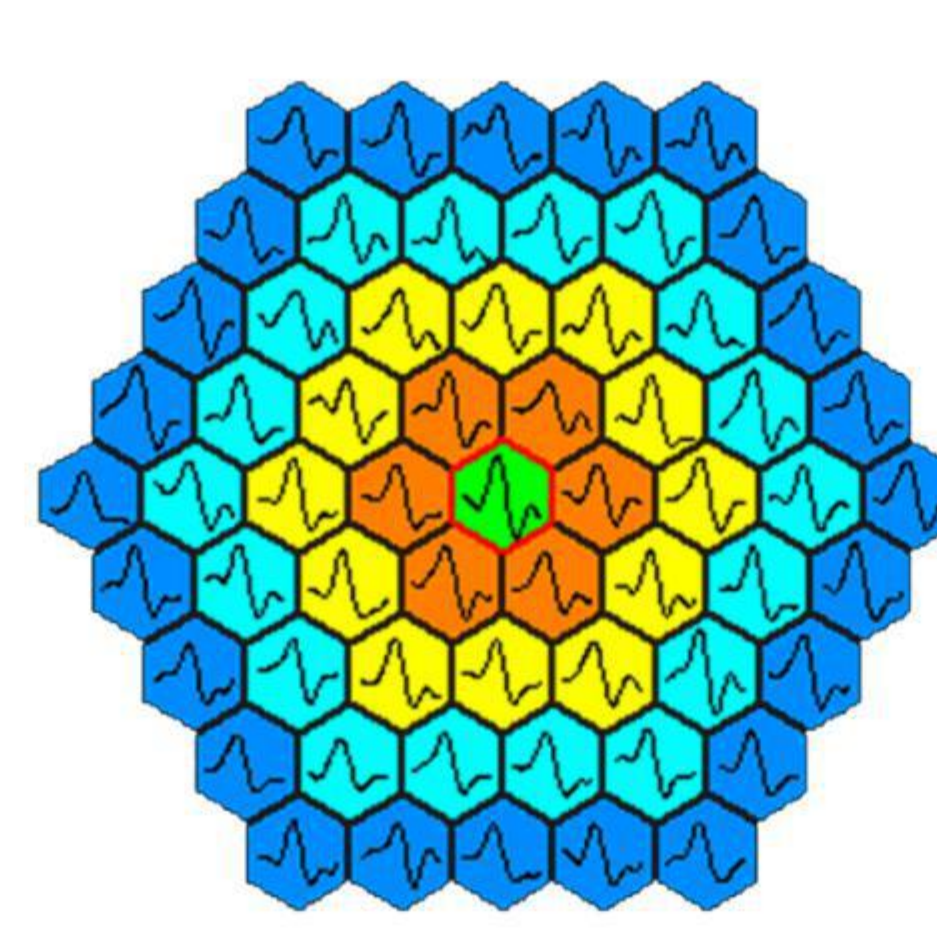
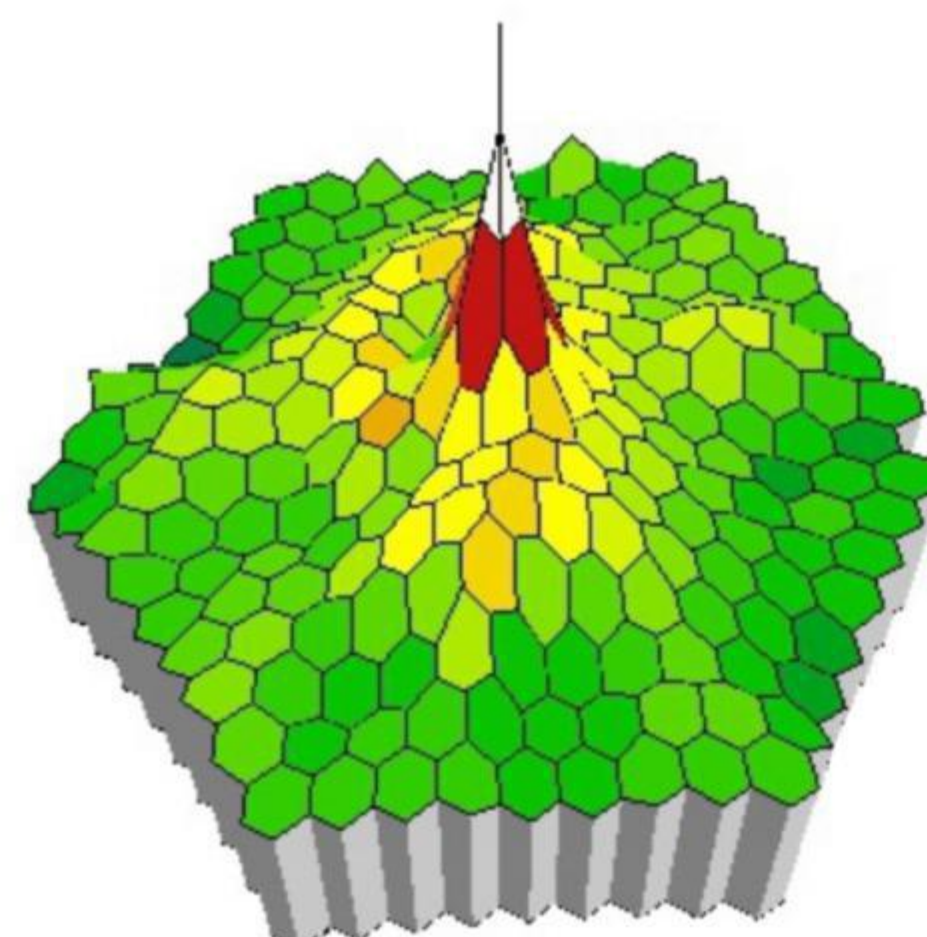
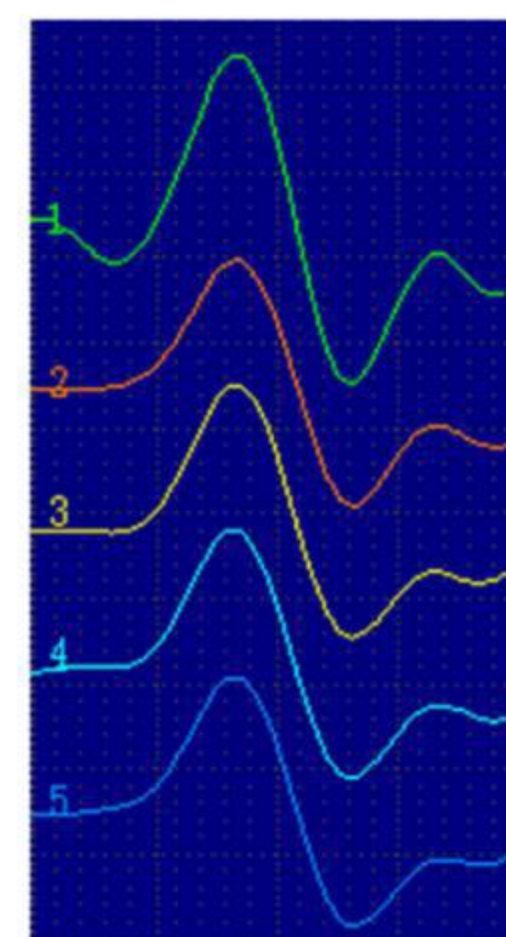
- AUTO- CALIBRATION
- **SINGLE LED**
- SPOT CONTROL BY OPTICAL PROGRESSIVE LENS
- **LINUX SYSTEM**
- **MULTIFUNCTION**
DICOM; Voice prompts; Eye View; Doubt point retest; Binocular contrast report(2 in 1)

	SK-950B	SK-950C
Calibration method	Automatic verification after startup	
Operating system	Linux	
DICOM	√	
Light source	Single LED	
Voice prompts	√	
Eye View	/	√
Doubt point retest	√	
SWAP	√	
GPA	√	
2 in 1 report	√	



Visual Electrophysiology SK-4000A/B

- Strong Antijamming Capability with Perfect Stability
- Long-M sequence Design extracts accurately waveform from any position (For Multifocal)
- Universal Support of Flicker Stimulator
- Impedance Display shows directly electrode paste effects
- Complete all programs by one interface



	SK-4000A	SK-4000B
Type	Traditional	Traditional+ Multifocal
Test Mode	PVEP, FVEP, G-CVEP, PERG, FERG, EOG	mfERG, mfVEP, PVEP, FVEP, G-CVEP, PERG, FERG, BOG
Input Impedance	$\geq 600\text{M}\Omega$	
CMRR	110DB	
Impedance Display	Value Display, Waveform Display	
Curve Collection Time	5-4000msK	

Ultrasound(A/P) SK-2000AP



- A-Scan and Pachymeter in One
- 10-group Results by one Test
- Standard Block for Probe Sensitivity Test
- Built-in Fast Thermal Pinter
- Portable Design: Weight Less than 1.3kg

	A-Scan	Pachymeter
Accuracy	$\leq 0.05\text{mm}$	$\leq 0.01\text{mm}$
Range	40mm	0.15-1.5mm

Ultrasound(A/B/P) SK-3000A



- A-Scan, B-Scan and Pachymeter in One
- Optional Configuration
- Data Sharing in LAN
- Many Measurement Tools
- 150 frames Video Record
- Realtime Playback, Screenshot in Video

	A-Scan	B-Scan	Pachymeter
Accuracy	$\leq 0.05\text{mm}$	/	$\leq 0.01\text{mm}$
Depth	0-60mm	$\geq 60\text{mm}$	0.3-1.5mm
Resolution	/	Axial: $\leq 0.2\text{mm}$ Lateral: $\leq 0.4\text{mm}$	/