TECHNICAL PARAMETER

	SK-850AS	SK-850AE	SK-950B	SK-950C
Projective plane	Aspherical surface			
Max measurement range	90°			
Testing distance	300mm			
DB value range	0-51db			
Calibration	Self checking	Self checking	Self checking with report	Self checking with report
System	windos	windos	Embedded Linux	Embedded Linux
DICOM	/	/	•	•
Touch screen	Resistance type	Resistance type	Capacitive type	Capacitive type
Light source	Halogen	Halogen	LED	LED
Stimulus brightness control	Change optical progressive lens to control projection brightness			
Stimulus color control	Use optical filter to change projection color			
Stimulus color	White	White / Red / Blue	White	White / Red / Blue
Stimulus size	Goldmann III	Goldmann I-V	Goldmann I-V	Goldmann I-V
Background illu.	White31.5ASB	White31.5ASB Yellow315ASB	White31.5ASB	White31.5ASB Yellow315ASB
Auto pupil measurement	•	•	•	•
Fixation monitoring	Heijl/krakau blind spot monitor、Video eye monitor、Gaze tracking、Head tracking、Vertex monitor、Gaze curve			
Auto-Chinrest tracking	•	•	•	•
Voice prompt	/	/	•	•
Learning procedure	/	/	•	•
Static test	•	•	•	•
Custom static test	•	•	•	•
Kinetic test	/	•	/	•
Custom kinetic test	/	•	/	•
SWAP	/	•	/	•
Eye playback	/	/	/	•
Retest of doubts	/	/	•	•
GPA analysis	•	•	•	•
Binocular report	/	/	•	•

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SK MED
ChongQing Sunkingdom Medical Instrument Co.,Ltd.

OPTICAL KINETIC PERIMETER

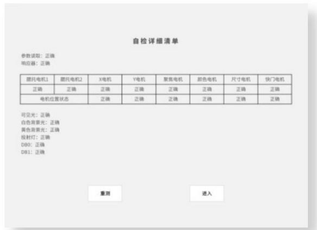
SK-850AS / SK-850AE / SK-950B / SK-950C

STANDARD

Pure optical design, focus on every details
Ensure every spot up to the standard

STANDARD

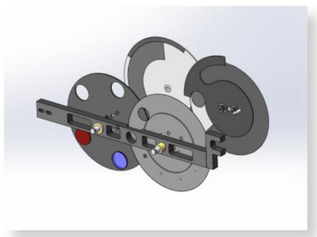
Pure optical design, focus on every details
Ensure every spot up to the standard



Detailed self-checking list

SELF-CHECKING DESIGN

Auto self-checking when powered on
Real time display self checking procedure
Detailed checking list presented
Easily obtain the perimeter current status



Optical progressive lens

LED LIGHT SOURCE

Perfectly adopted LED as light source according to standard
Longer life time, more stable
No need regular lamp replace

PURE OPTICAL CONTROL

Coated progressive lens to control the light intencity and color
Make sure the color temprature up to standard

SIMPLE

Non-ophthalmic institutions can also easily operation
Reduce the workload of the operator

LEARNING PROCESS

Visually display patient instruction to make the test faster, easier and more reliable.

VOICE PROMPT

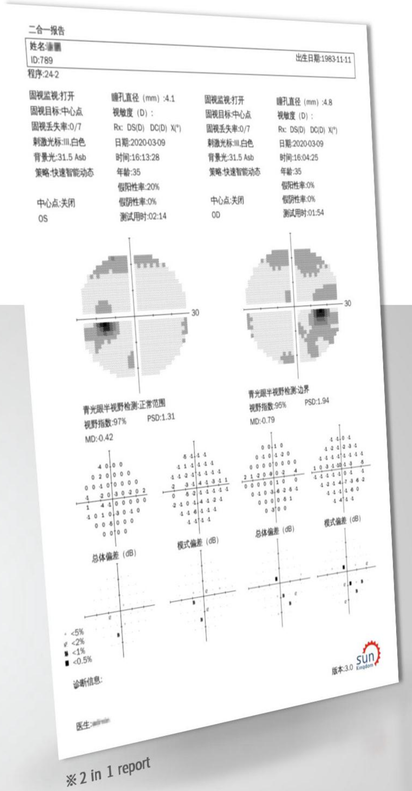
System voice prompt to reduce mechanical workload, save time for operator.

DICOM

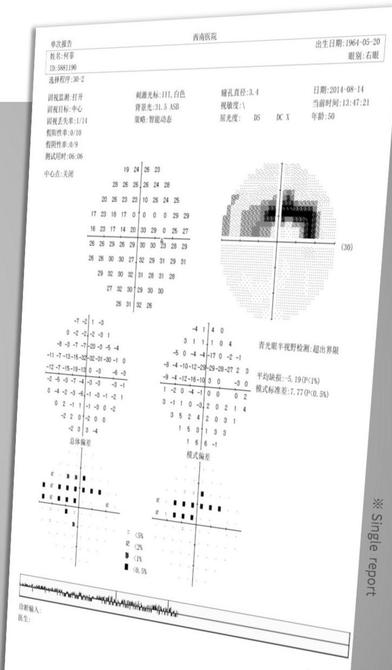
Easy communication and more convenient upload and download of customer's information.

BINOCULAR REPORT(2 IN 1)

Right and left eye test result in one report , paper-saved and environmental friendly.
Especially suitable for comprehensive physical examination.



※2 in 1 report



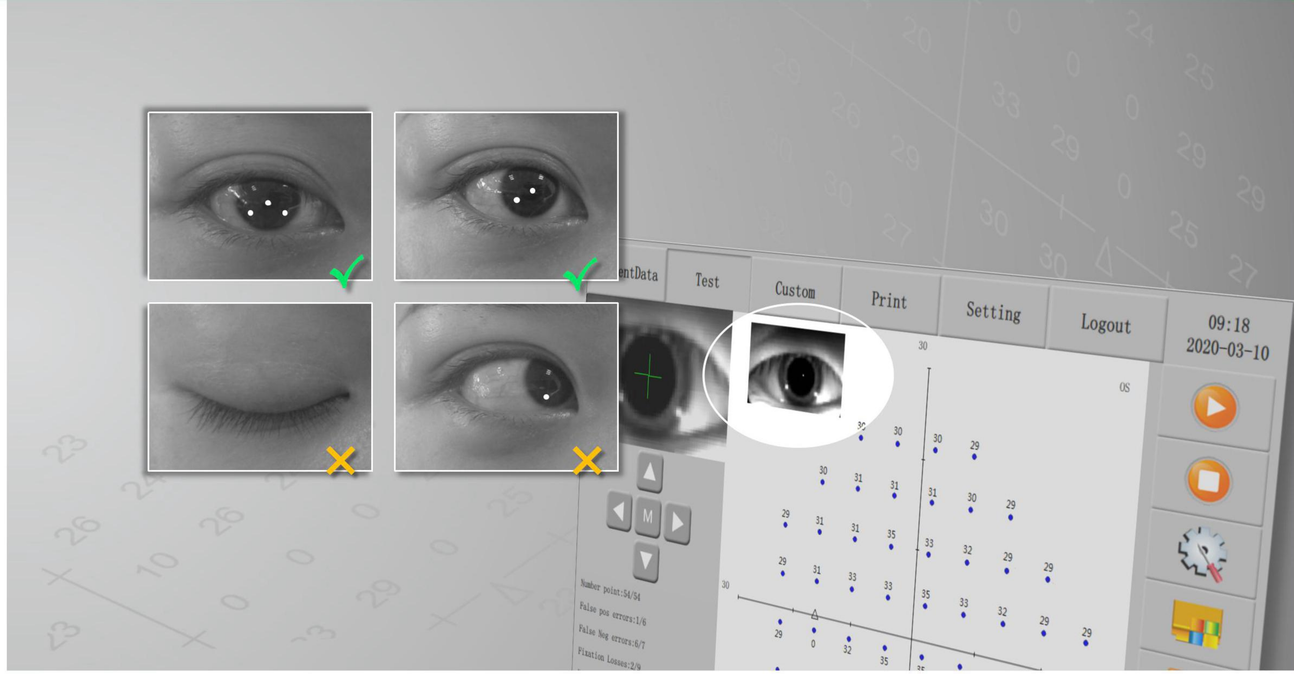
※ Single report

COMPREHENSIVE

Support static, screening, kinetic, special and custom programs
Meet the needs of clinical and physical examination

ACCURATE AND RAPID

Different age, response ability, visual field defect and island distribution were considered in the design of examination strategy.
The detection time is faster and the clinical result is more accurate.



BLUE-ON-YELLOW DETECTION

The light spot and background light of standard color temperature can be obtained through optical lens, which can stimulate blue cone cells accurately and help doctors to screen early glaucoma.

RELIABLE

Improve the overall monitoring design,objectively feedback the cooperation of the examinee and ensure report reliability

EYE PLAYBACK

Trace for every dots fixation status avoid misdiagnose.

RETEST OF DOUBTS

Select several test points to retest, verify the reliability results, save the recheck time.

Infrared projection trial lens holder

MONITORING SYSTEM

3D monitoring, infrared light on trial lens ensure the sensitivity and accuracy of eye position
Blind spot detection, eye tracking, head tracking and other monitoring procedures reduce the detection error caused by cooperative factors, provide objective feedback on the reliability report.