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

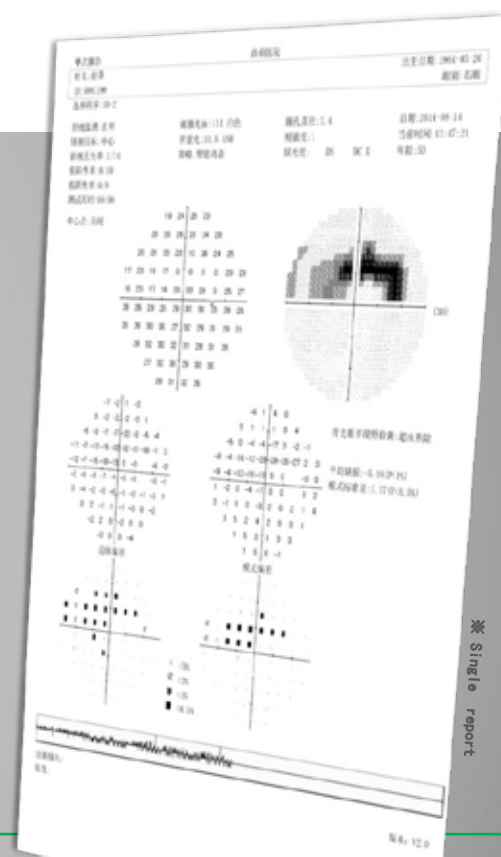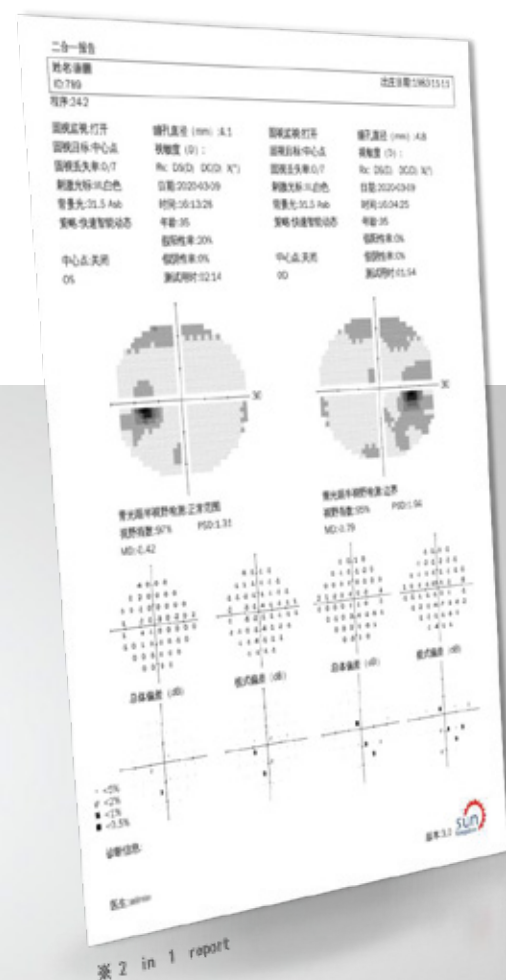System voice prompt to reduce mechanical workload, save time for operator.

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.

TECHNICAL PARAMETER

	SK-950B	SK-950C
Projective plane	Aspherical surface	
Max measurement range	90°	
Testing distance	300mm	
DB value rang	0-51db	
Calibration	Self checking with report	
System	Embedded Linux	
DICOM	•	
Touch screen	Capacitive type	
Light source	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
Stimulus size	GoldmannIII	Goldmann I-V
Background illu.	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-Chinres tracking	•	
Voice prompt	•	
Learning procedure	•	
Static test	•	
Custom static test	•	
Kinetic test	/	•
Custom kinetic test	/	•
SWAP	/	•
Eye playback	/	•
Retest of doubts	•	
GPA anlysis	•	
Binocular report	•	

OPTICAL KINETIC PERIMETER

SK-950B / SK-950C

STANDARD

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

CE FDA ISO TÜVRheinland

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

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

Optical progressive lens

COMPREHENSIVE

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

FAST	
AUTO	
FULL	
	0 2 4 6 min

ACCURATE AND RAPID

Different age, response ability, visual field defect and island distribution were considered in the design of examination strategy.

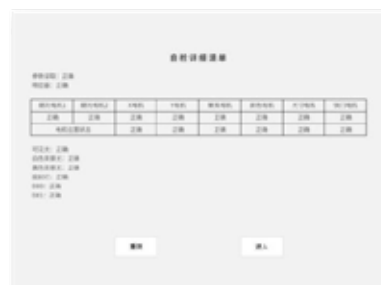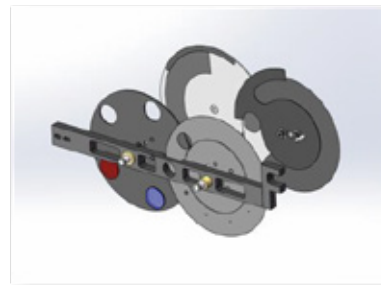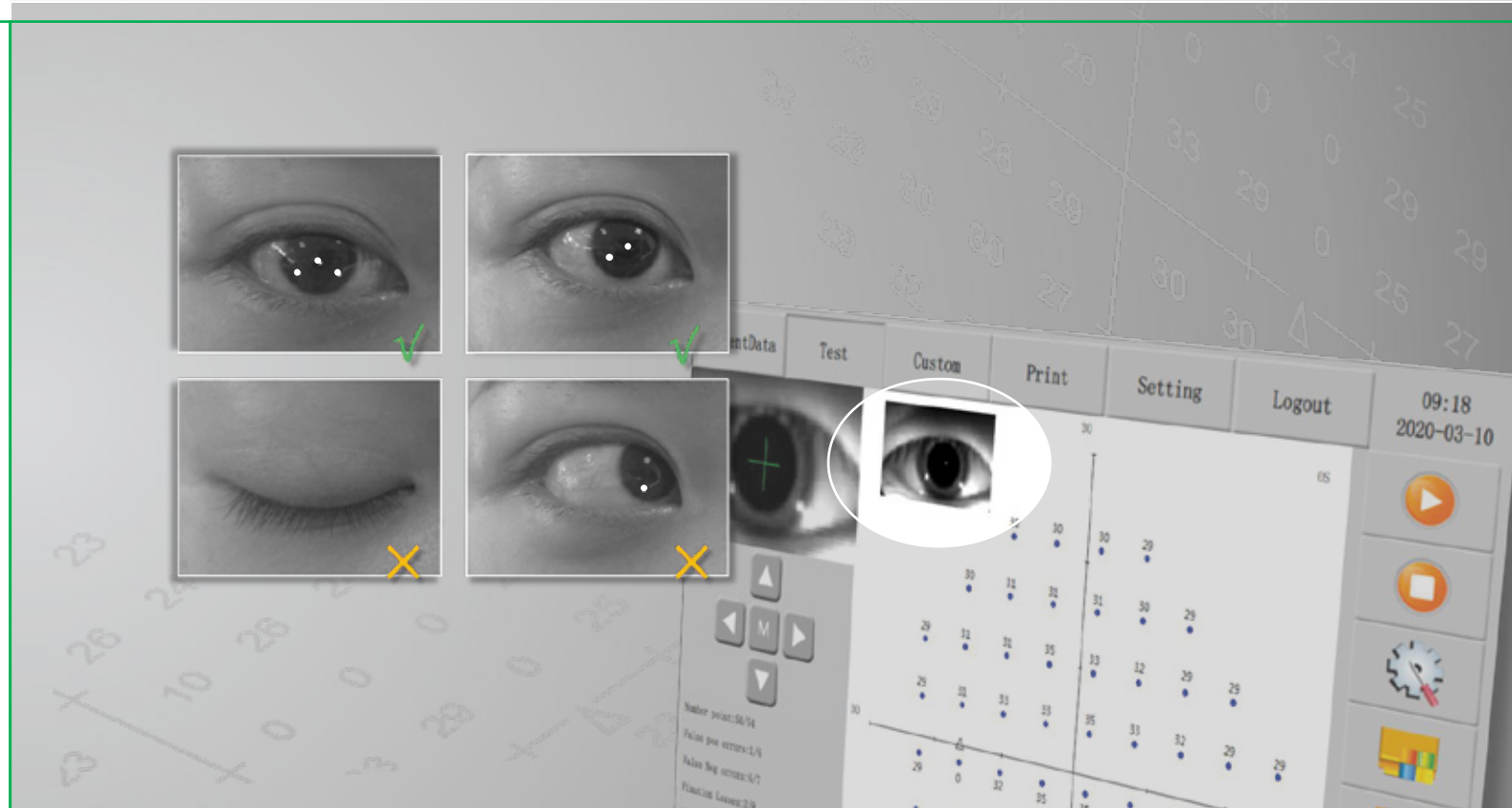The detection time is faster and the clinical result is more accurate.

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.

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.

Infrared projection trial lens holder