

## 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			
Self-checking	Auto self-checking when powered on			
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	/	•	/	•
Monocular 150°visual field(Kinetic)	•	•	•	•
SWAP	/	•	/	•
Eye playback	/	/	/	•
Retest of doubts	/	/	•	•
GPA analysis	•	•	•	•
Two in one report	/	/	•	•



## OPTICAL KINETIC PERIMETER

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





# 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

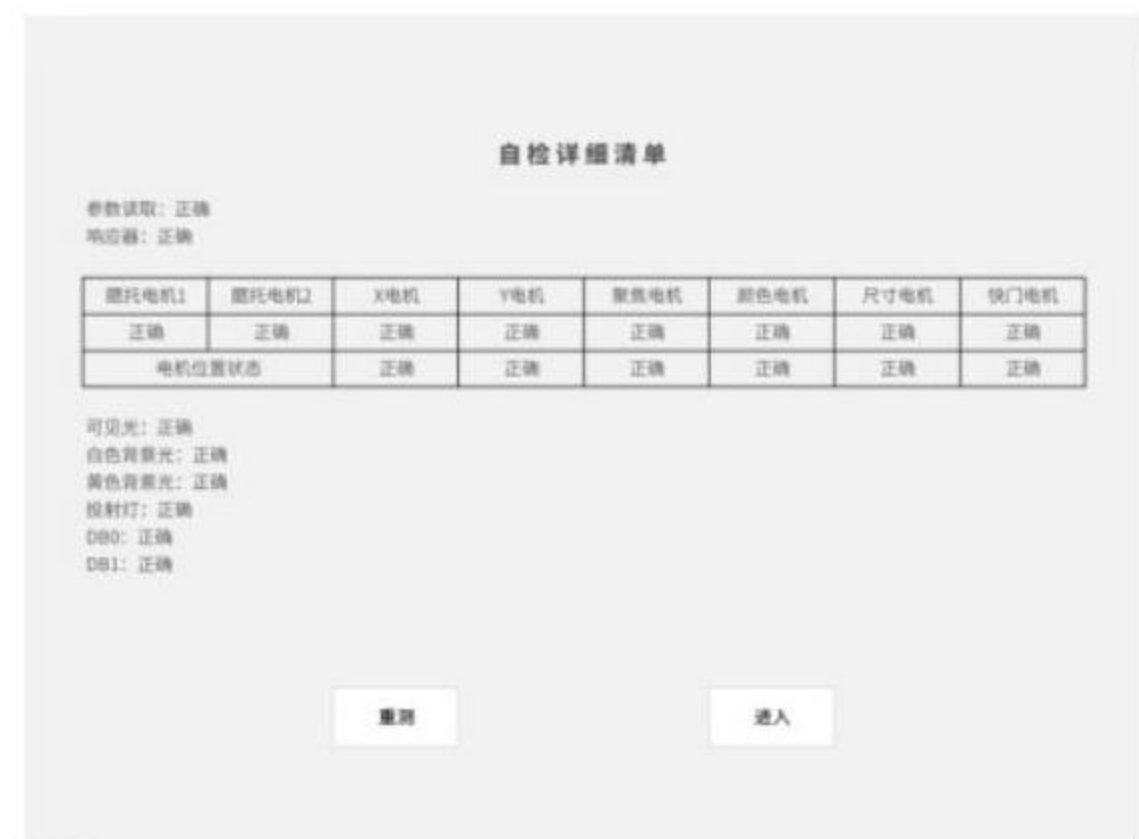
Easy communication and more convenient upload and download of customer's information.

## Binocular contrast report(2 in 1)

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

# STANDARD

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



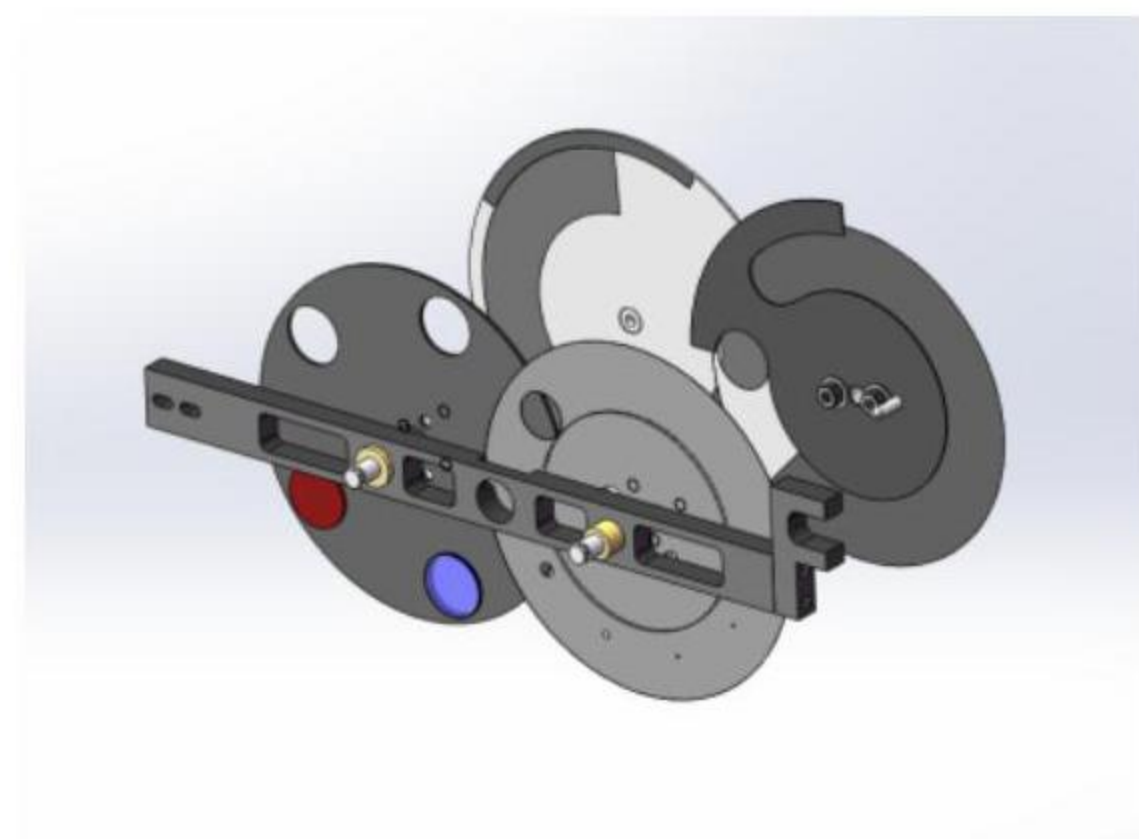
Detailed self-checking list

## Self-checking design

Real time display self checking process.  
Detailed checking list presented.  
Easily obtain the perimeter current status.

## LED light source

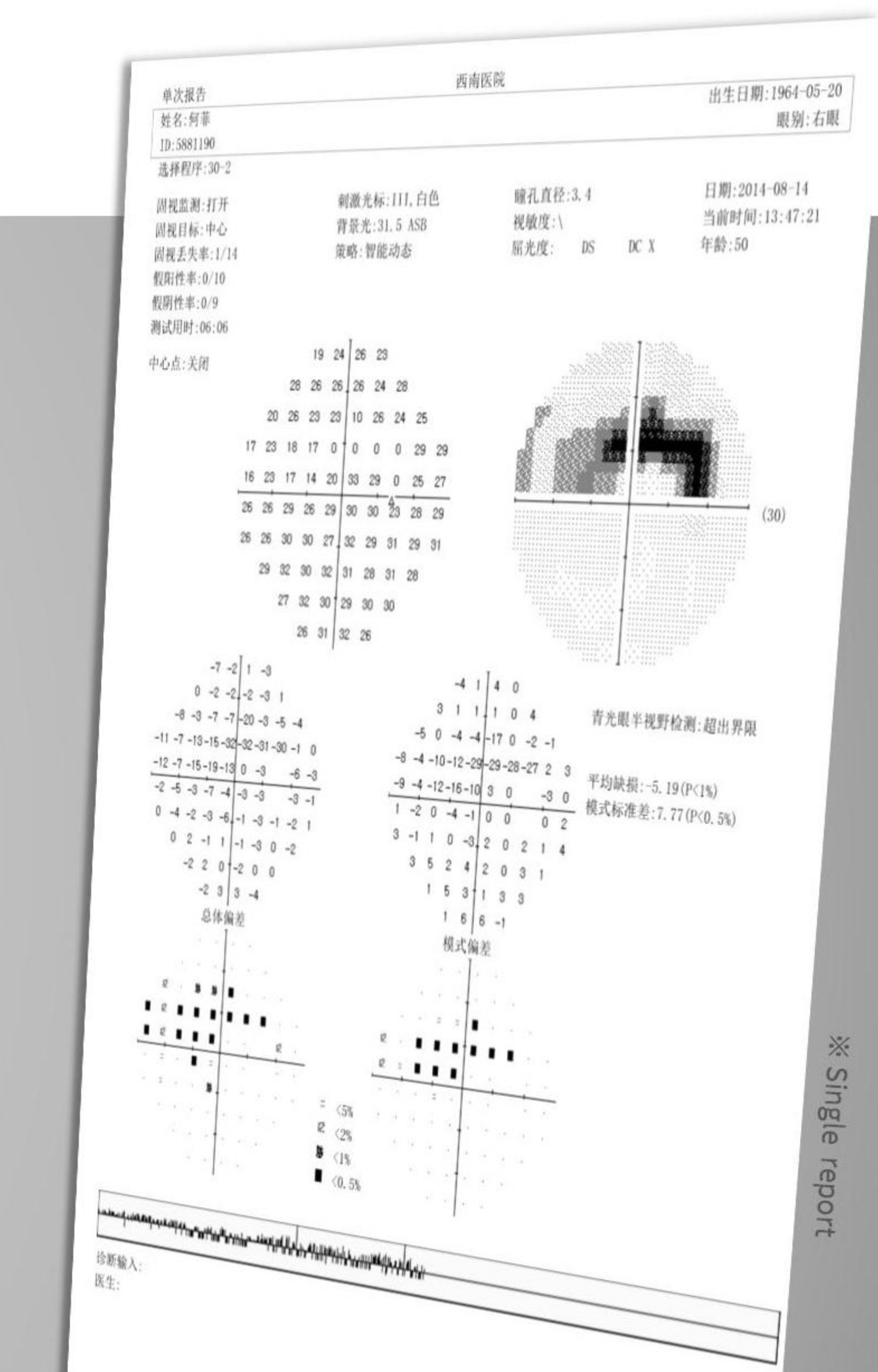
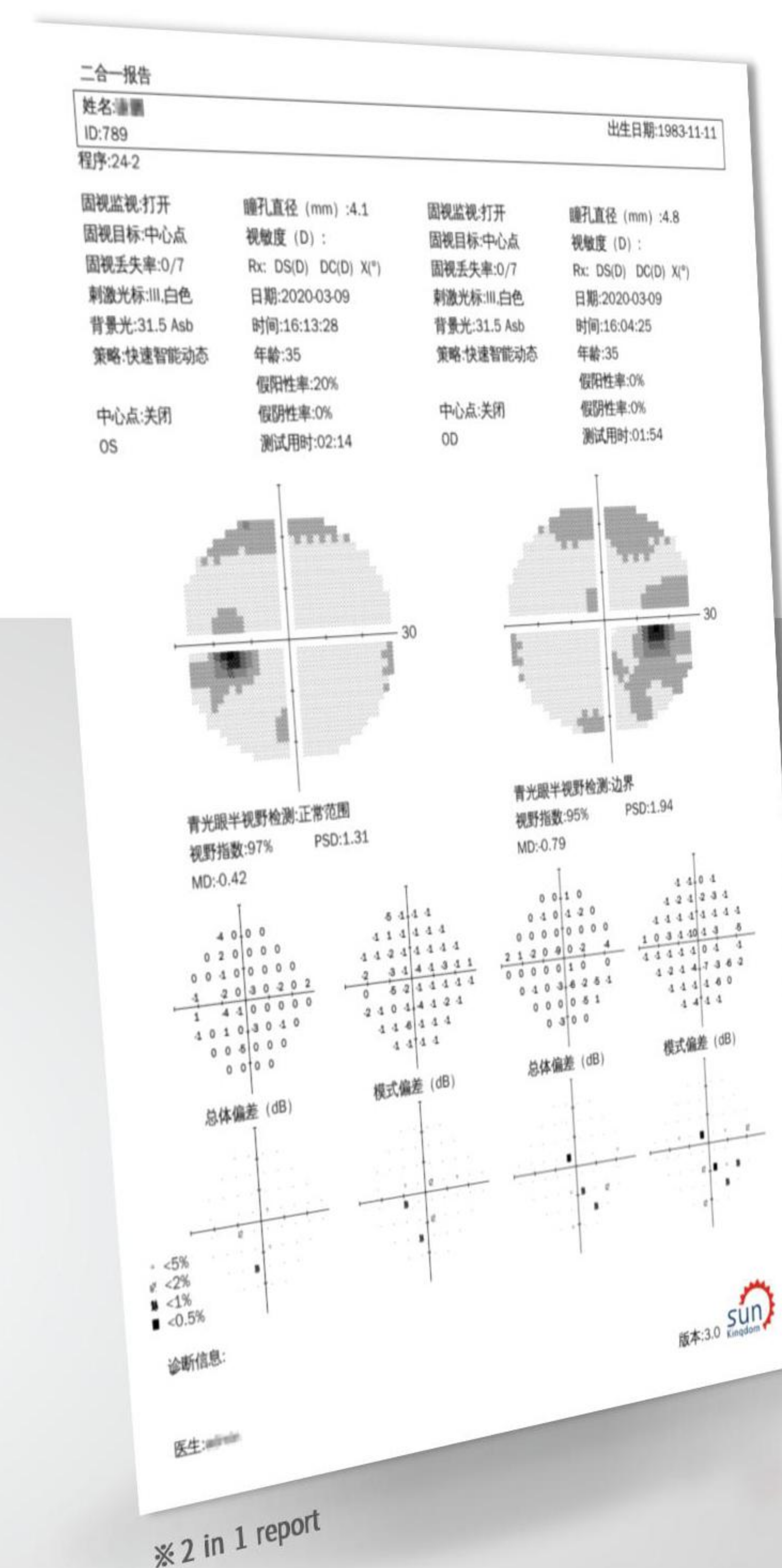
Perfectly adopted LED as light source according to standard.  
Longer life time, more stable.  
No need regular lamp replace .



Optical progressive lens

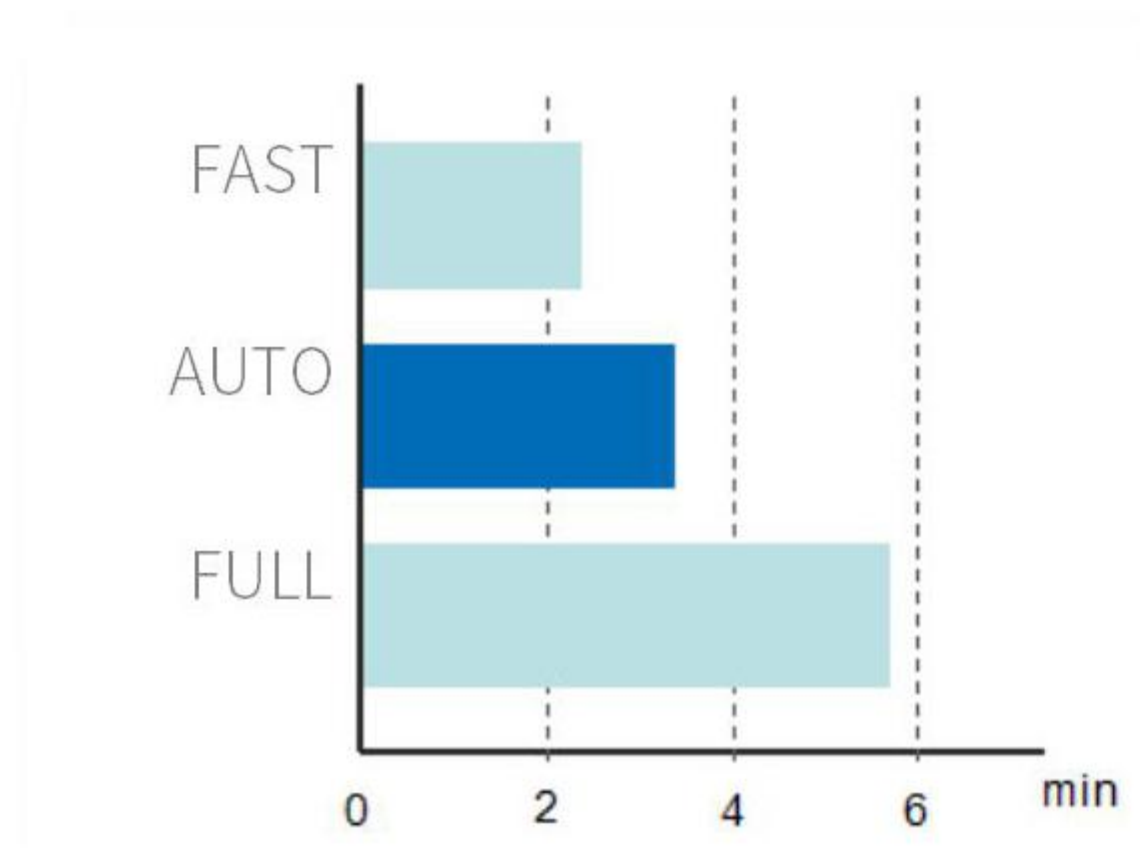
## Pure optical control

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



# COMPREHENSIVE

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



## Accurate and rapid

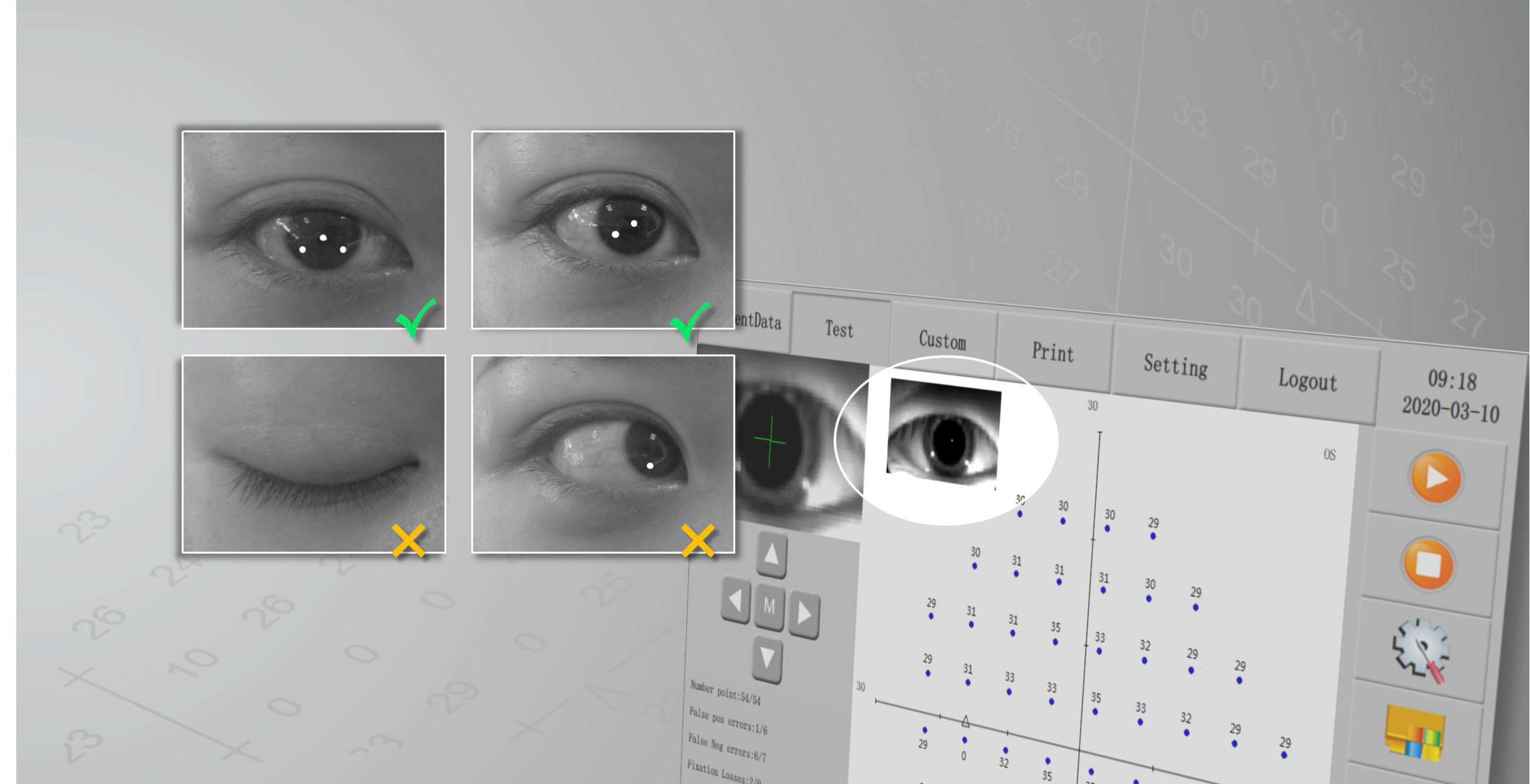
Different age, response ability, visual field defect and island distribution were considered in the design of examination strategy.

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.

## 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