



Features

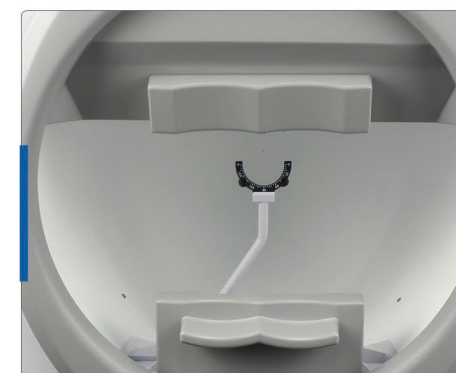
- 01 The easy to set-up overall design combined with automated/manual eye alignment reduces the test time by leaps and bounds. Intuitive 14" capacitive touch screen
- 02 interface facilitates the operation by simply inputting patient's name, gender and age, it is ready for testing.
- 03 Voice prompts and voice tutorial function tremendously increase the operator's working efficiency and reduce the workload, and guide the patients to follow the procedure effectively during the test.
- 04 Testing options up to 22 programs cover the majority of different eye disease related with vision field.
- 05 The latest software featuring in false-negative count, false-positive count, together with fixation loss rate helps doctors to better determine testing accuracy hence improves the reliability of the testing results.
- 06 Besides the regular monocular report, it can deliver binocular report to compare both eyes test results therefore to come out with a better overall evaluation to the patients.



Auto perimeter AP-100

The AP-100 visual field analyzer/ auto perimeter is a perfect ophthalmic diagnostic equipment for any one who wants to conduct the visual field test for the sake of evaluation on the overall vision loss situation correlated with different eye diseases particularly glaucoma.

The AP-100 auto perimeter performs the standard white on white threshold testing in full compliance with Goldman standard, which makes it possible to do standard central and peripheral visual fields with minimum test duration, With its rich built-in features, the AP-100 is easy-to-use and delivers the test results you can rely on.



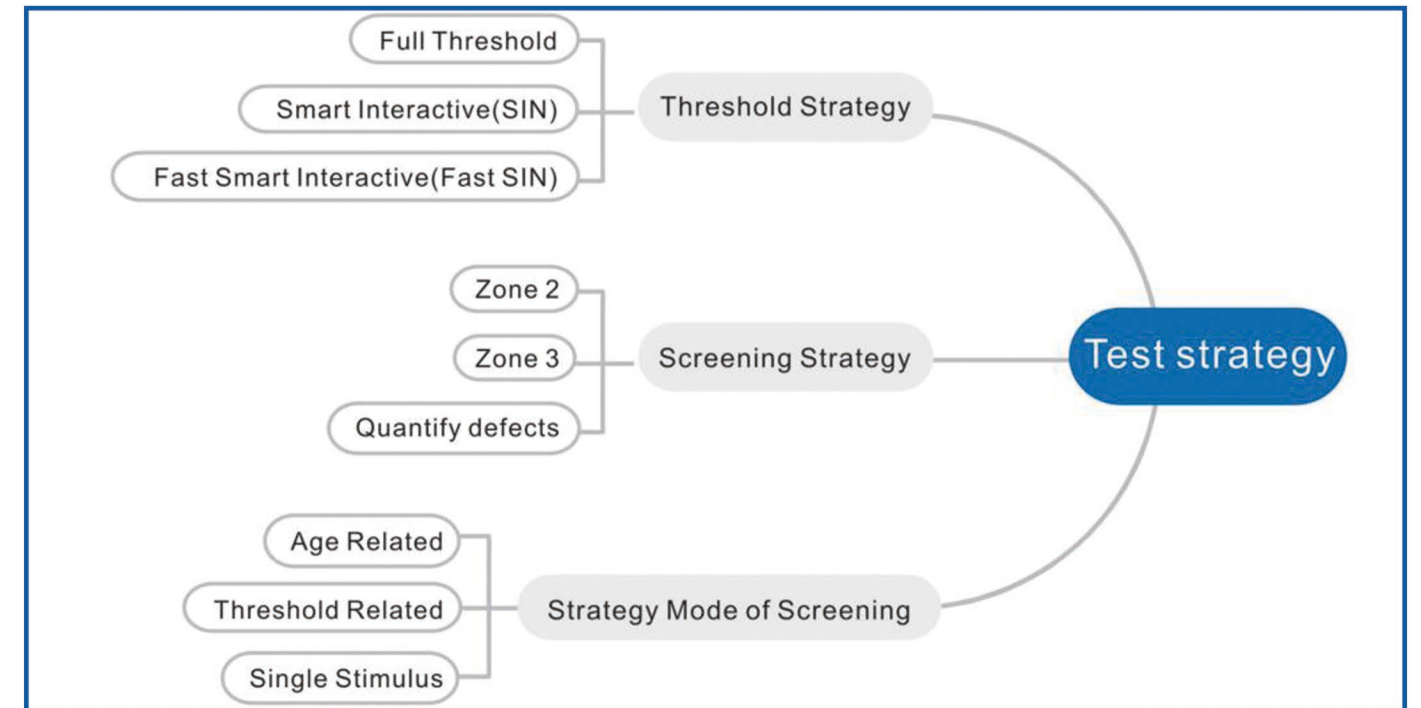
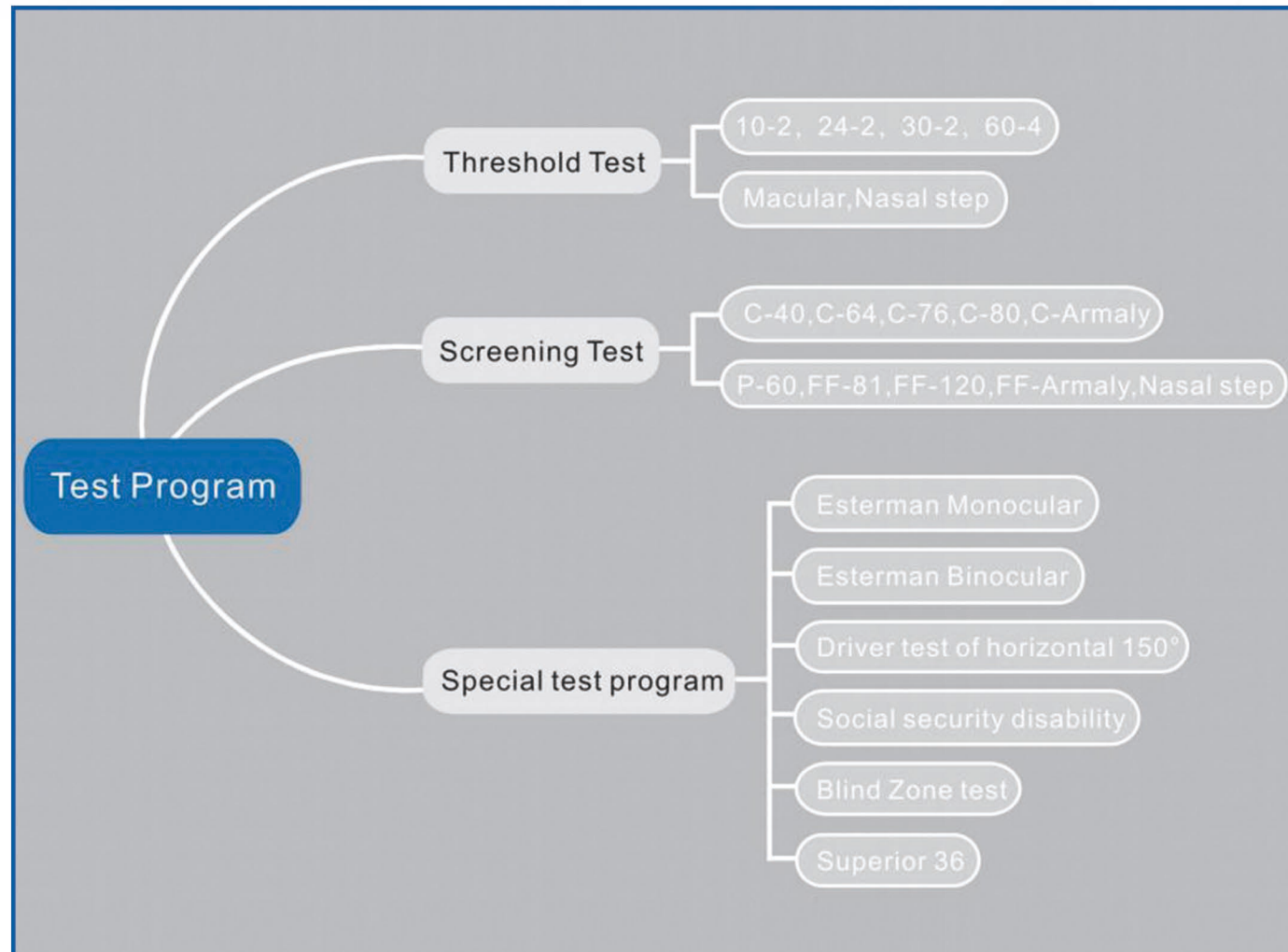
▶ Blind Zone Test

Uniquely developed Blind Zone Test program, which have significant meaning for judgement of optic disk inflammation and edema.

▶ Driver test of Horizontal 150°

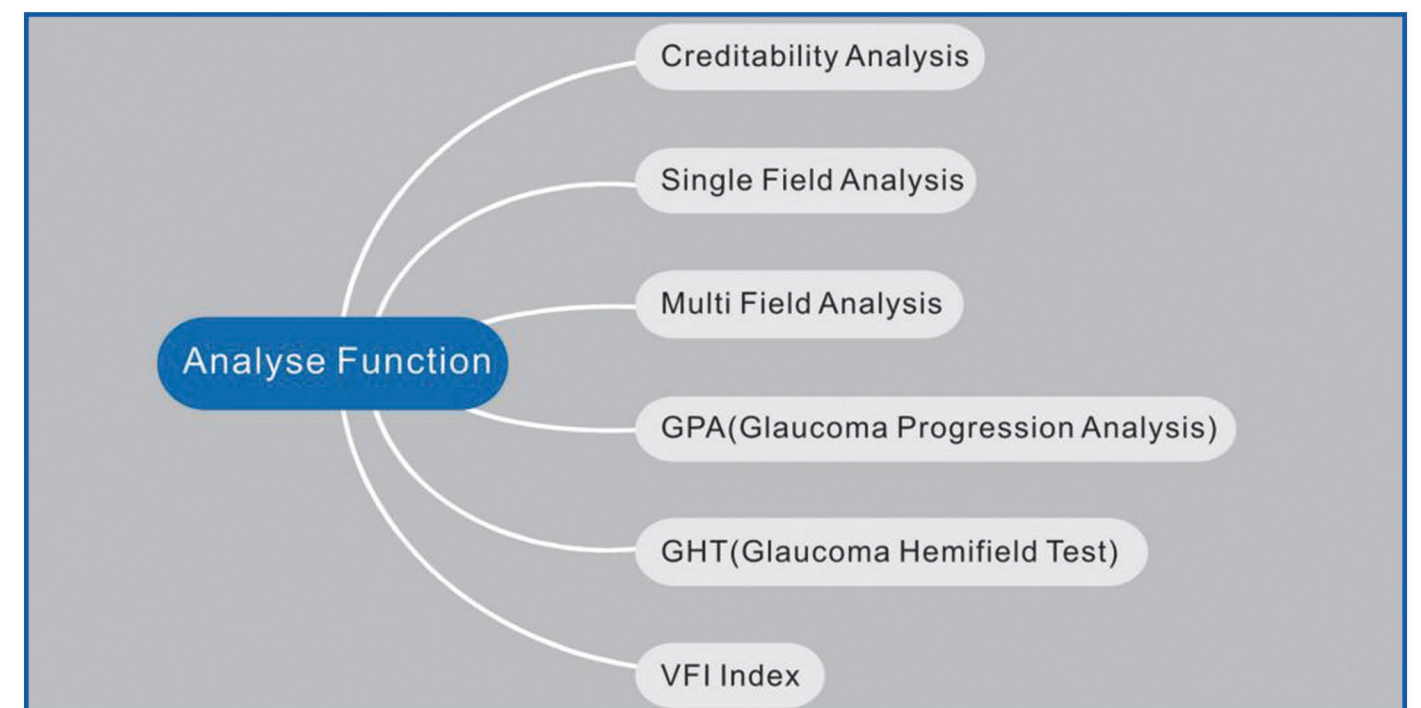
Besides of Esterman Test program, another special Horizontal 150° program is for testing driver who have visual impairment of single eye.

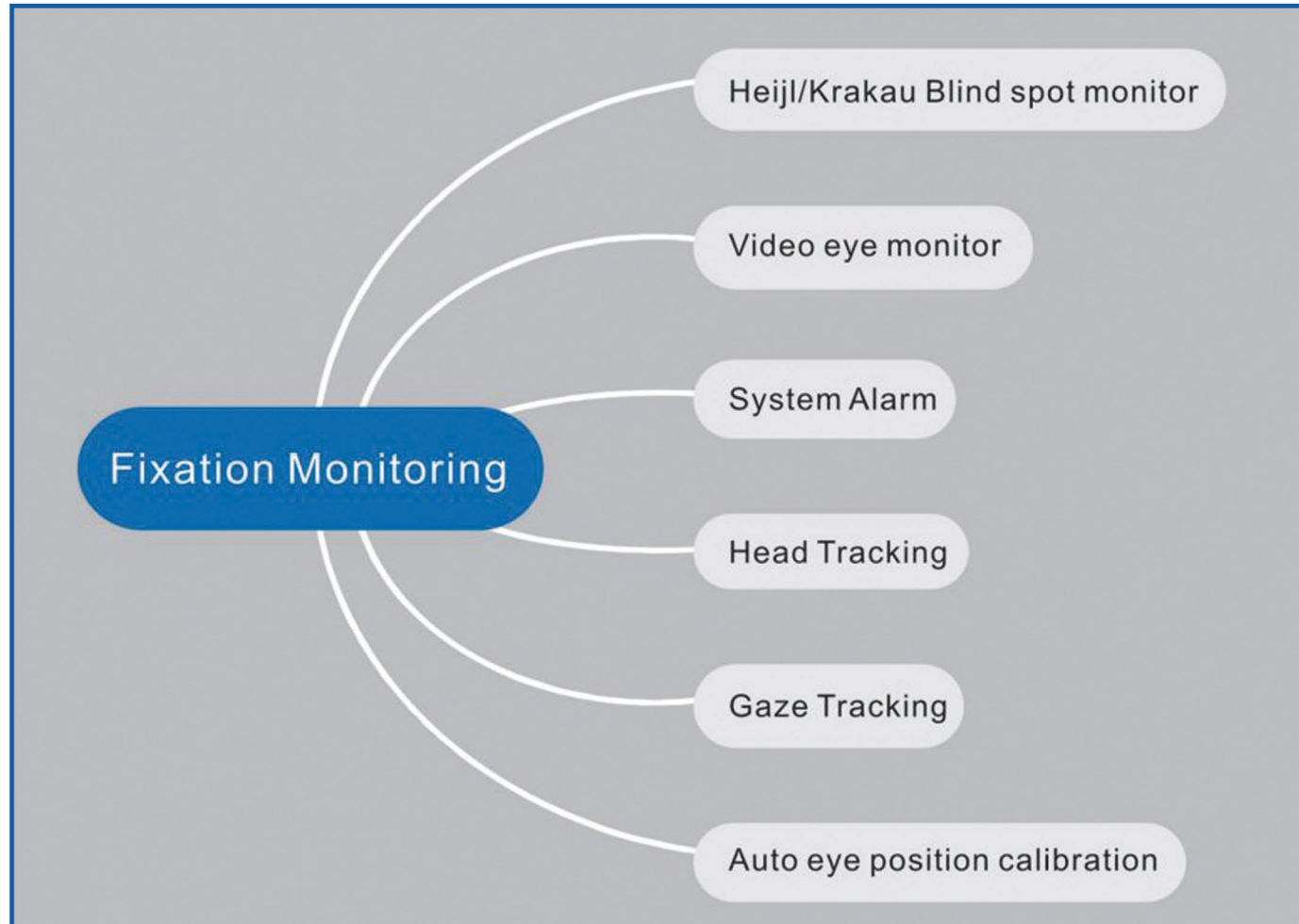
▶ Test programs application for Neurological eye disease



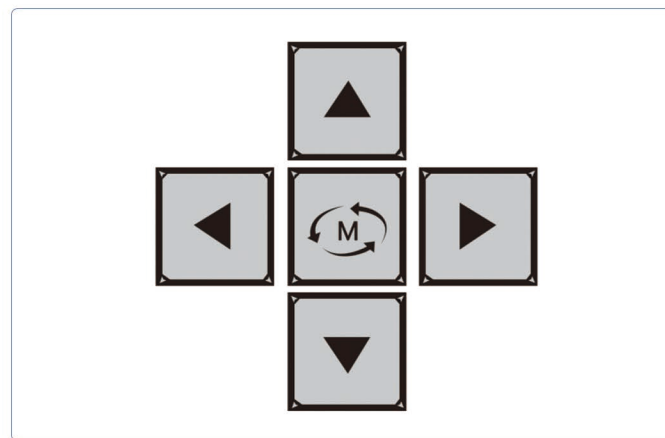
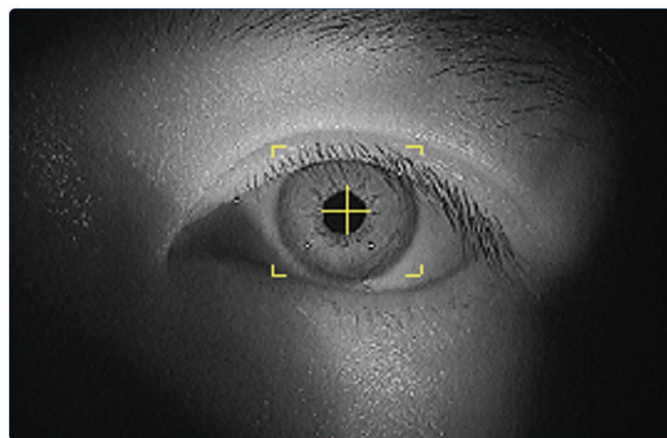
▶ Efficient Test strategies = Reduce Test time + Accuracy

The test strategies fully consider different age groups, responsiveness, visual field defects regularity, and the distribution of the field island, provides faster solution for perimetry testing which is Smart, Intelligent and interactive.

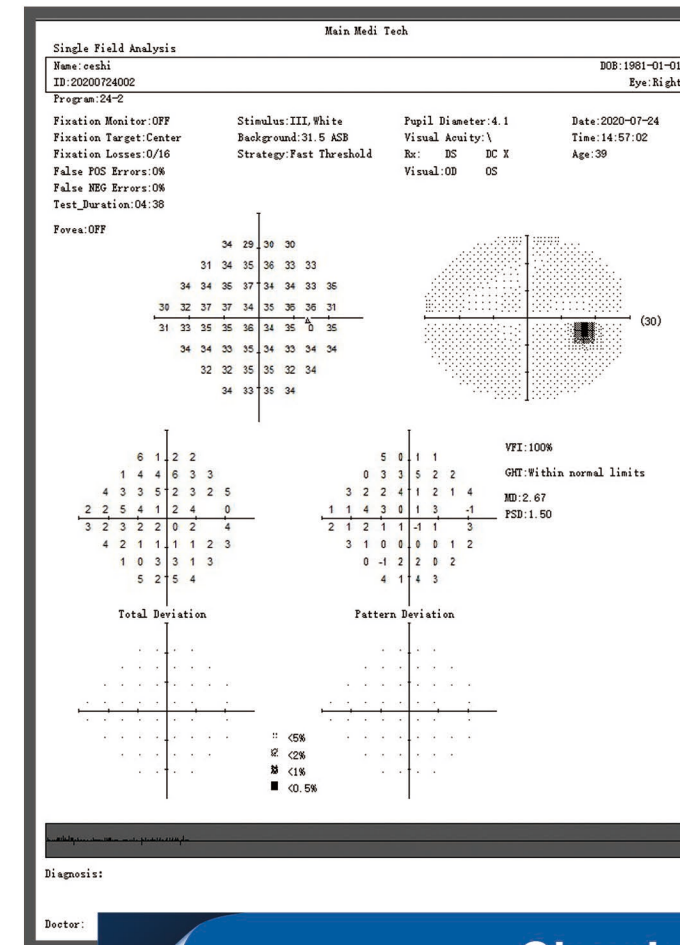




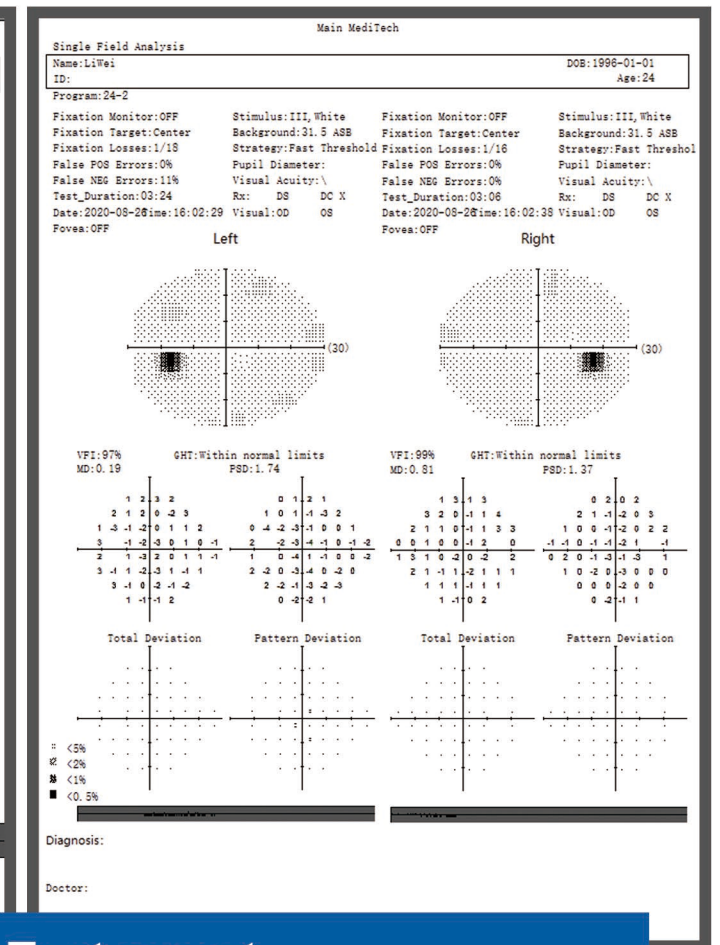
- Multiple Fixation Monitoring system
- Trace the reliability of test result



Monocular Report

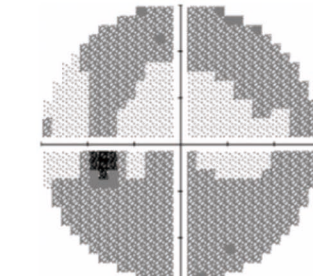
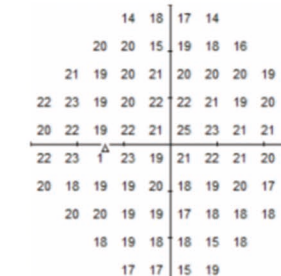
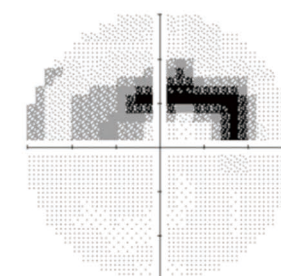
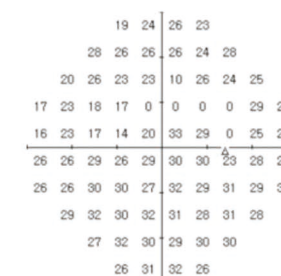


Bincocular Report

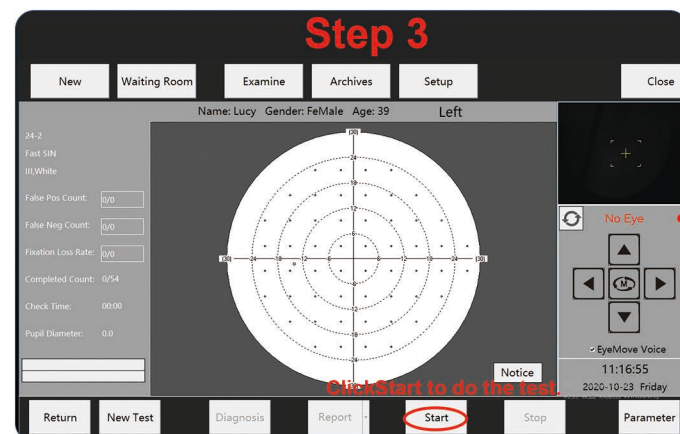
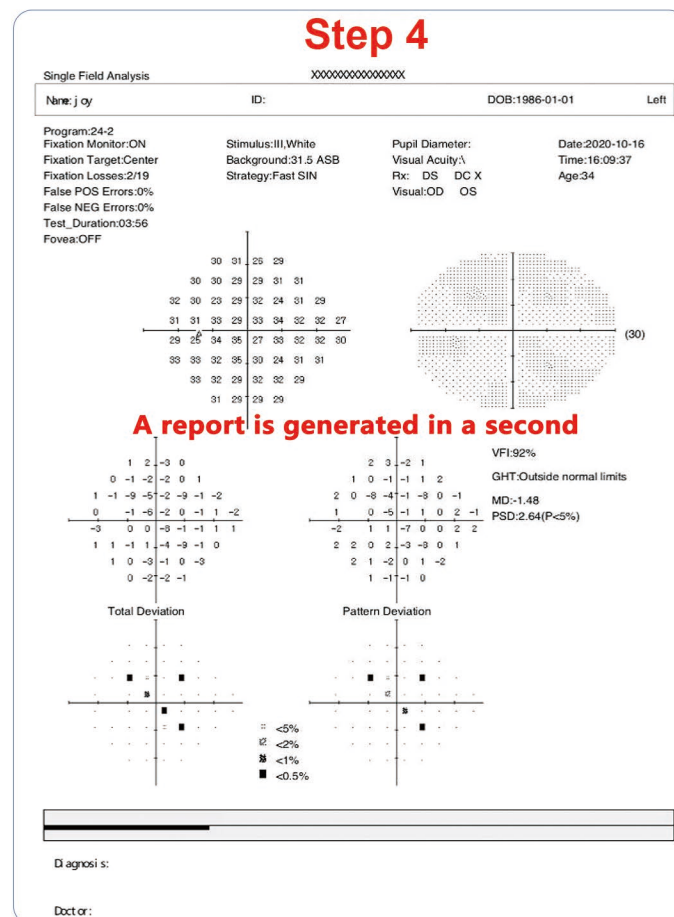
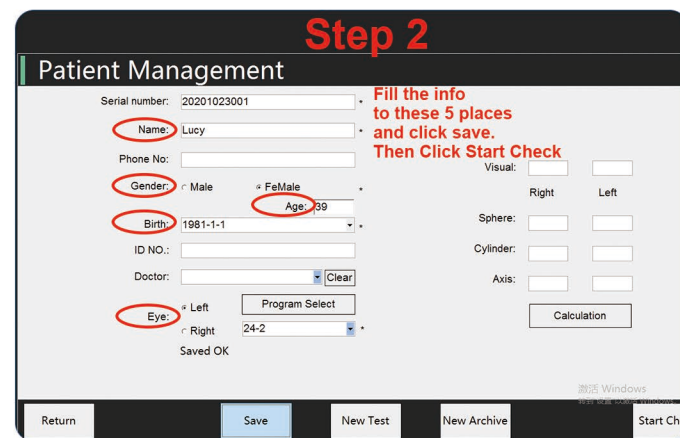
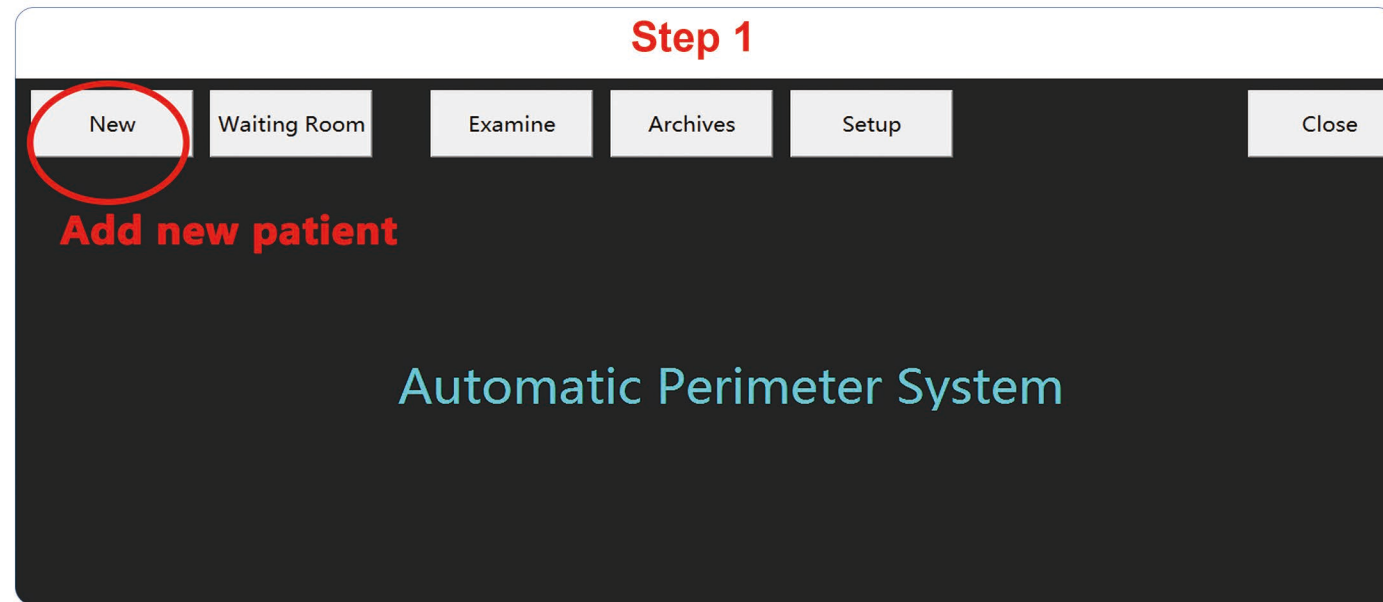


Classic Test report

Test report in Classic format, can be easily read and understood by doctors world widely.



The operation of the AP-100 autoperimeter/visual field analyzer is very simple and straightforward. It only takes 4 steps to generate the report, see details below



Model	AP-100
Parameter	AP-100
DB Value Range displayed	0~40db
Stimulus Intensity Range	1asb~10000asb
Stimulus Size	Goldmann III
Stimulus Color	White
Stimulus Duration Time	200ms/ Adaptive
Max Measurement range	90°
Test Distance	30cm
Test Mode	Static
Stimulus quantity	456 points
Stimulus Plane	Aspherical surface
Background Illumination	White 31.5 asb (10cd/m2)
Customize test program	Yes
Auto eye recognition	Yes
Blind zone range test	Yes
Stimulus Source	LED
Chinrest Control	Touch Screen,Keyboard and mouse control,Button control
Head Movement	Chinrest and forehead-rest move simultaneously
PC Configuration	CPU:1.6 GHz; RAM: 4 GB; Hard disk: 120 GB; Operation system: Windows 10; LCD:14 " Capacitive Touch screen; Networking: Ethernet & WIFI;
Dimension	480mm(L)*430mm(W)*528mm(H), 14kgs
Packaging	550mm(L)*480mm(W)*640mm(H), 19kgs
Others	Input Voltage: AC 100 - 240V,50 ~ 60Hz