



SS Medical Equipments Co., Ltd

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SVF-7000 Perimeter

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LED Light Source

As Goldmann standard perimeter's trend in market, adopt LED light source for perimeter configuration which is life time long, light declination is very low. During the usage, no need to calibrate the LED bulbs periodically or replace it.

Auto eye recognition and pupil diameter measurement

System recognize OD/OS automatically and alarm to indicate operator, which is helpful to avoid mistake during test. Auto pupil diameter measured during test for correcting visual error.

Humanized design of mechanical and structure

Neat wiring and exquisite inside. Each modules can be replaced easily. Simplify maintenance service.

Voice prompts and instruction

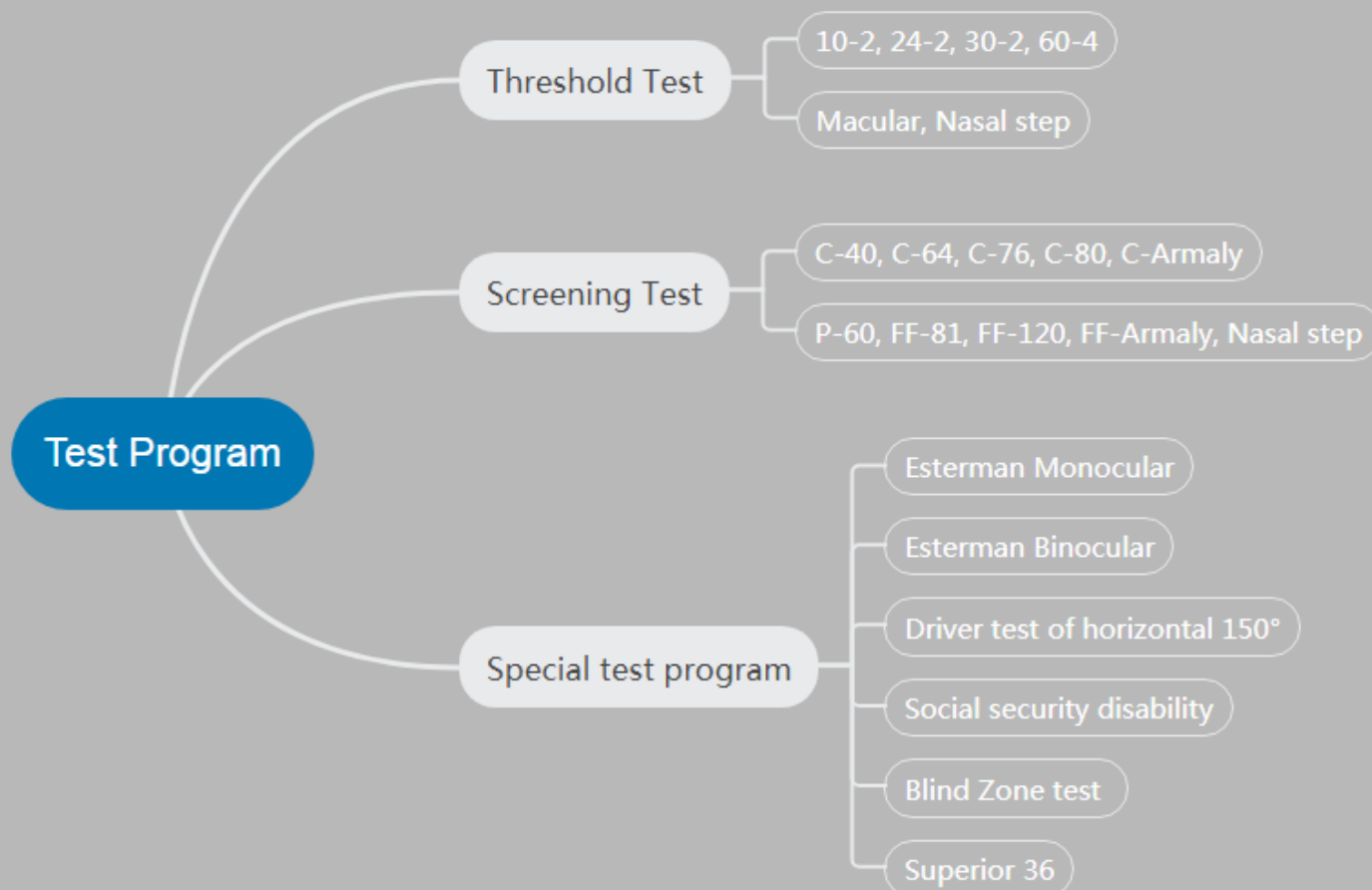
Instruct examine how to cooperate and indicate examine during whole test by voice guidance.

* Dicom

Data operation for patient information uploading and downloading.



Software Representation



NEW

*Blind Zone Test

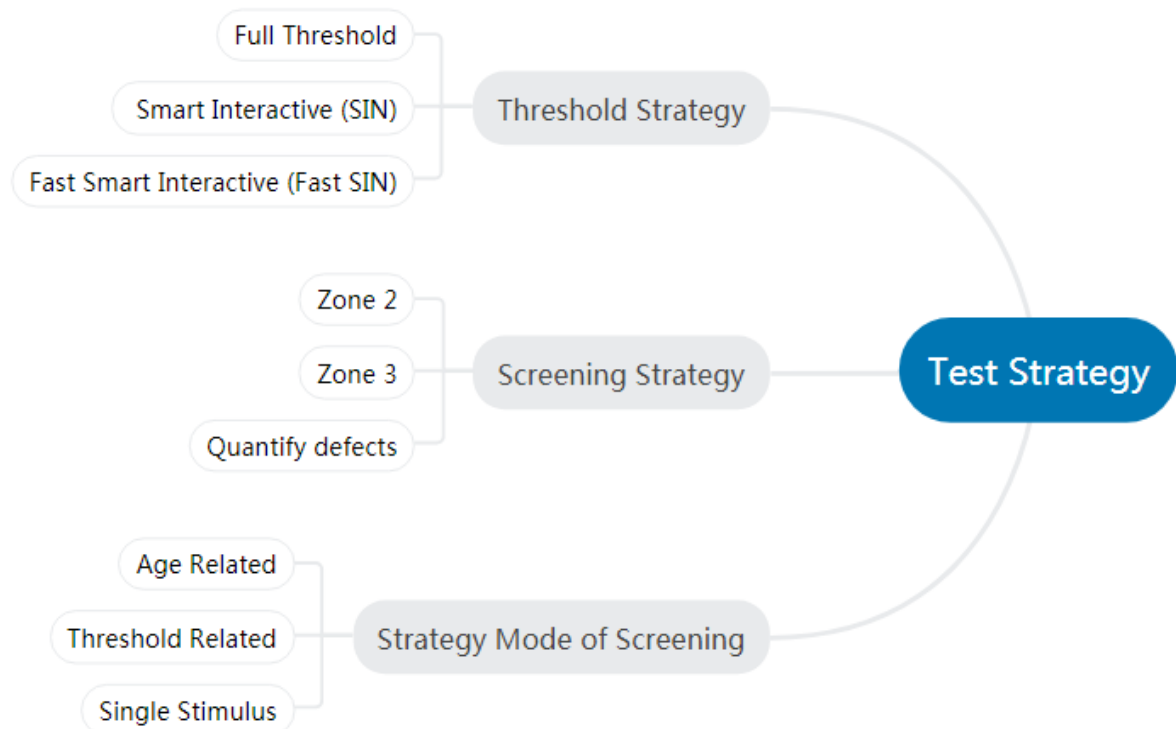
Uniquely developed Blind Zone Test program, which have significant meaning for judgement of optic disk inflammation and edema.

*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

Software Representation



*** Efficient Test strategies = Reduce Test time + Accuracy**

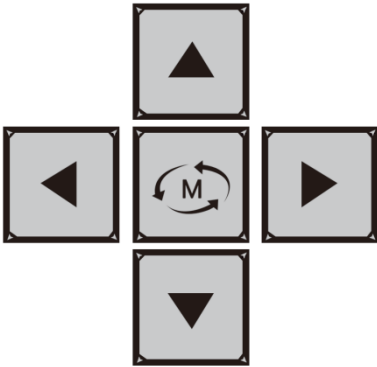
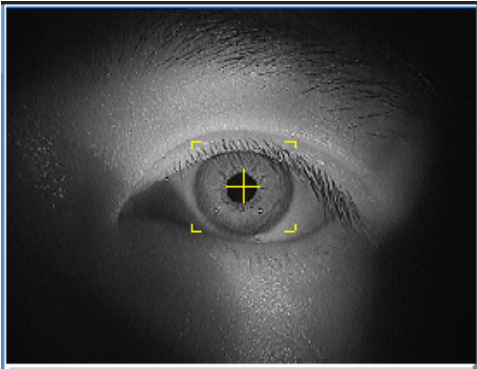
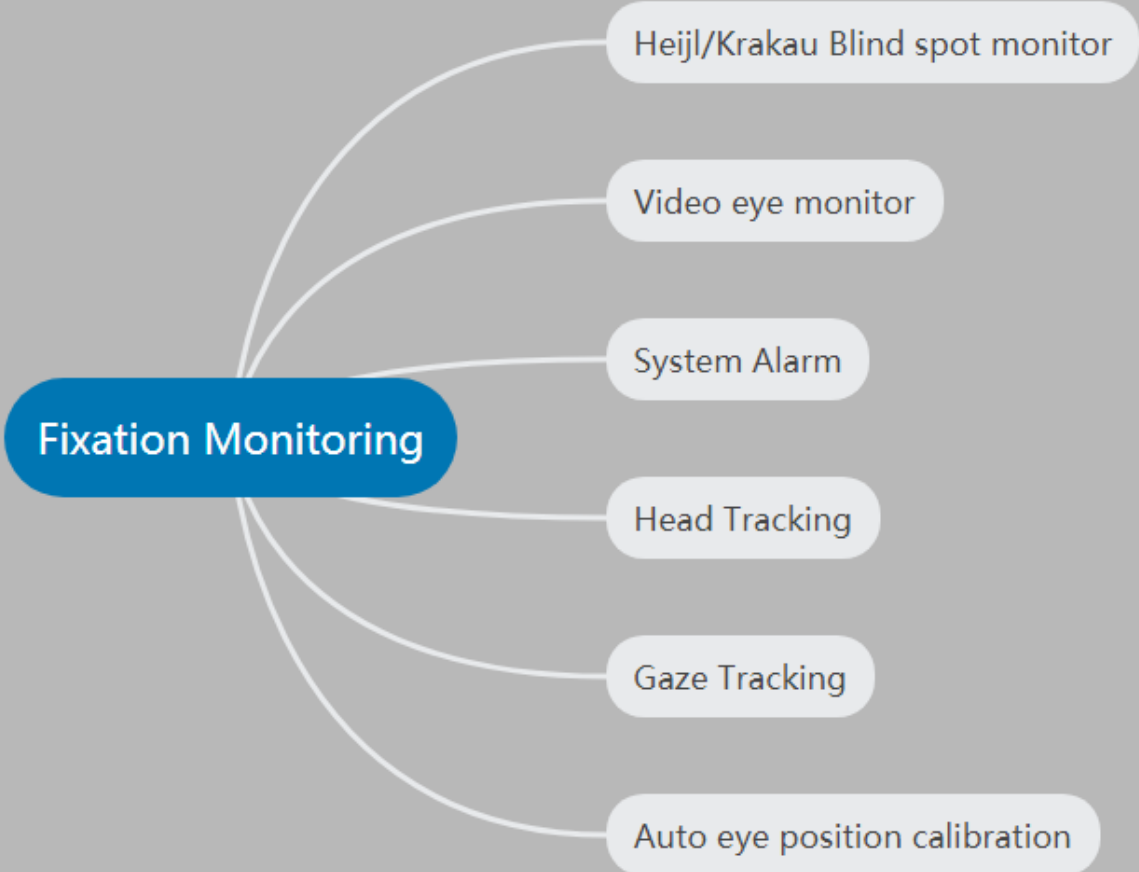
The test strategies fully consider different age groups, responsiveness, visual field defects regularity, and the distribution of the field island, provides faster solution for perimetry testing which is Smart, Intelligent and interactive.

Report function includes :

1. Credibility Report
2. Single Field Report
3. Mufti-field Report
4. Glaucoma Progression Report
5. Glaucoma Hemi-field Test Report
6. VFI index

Software Representation

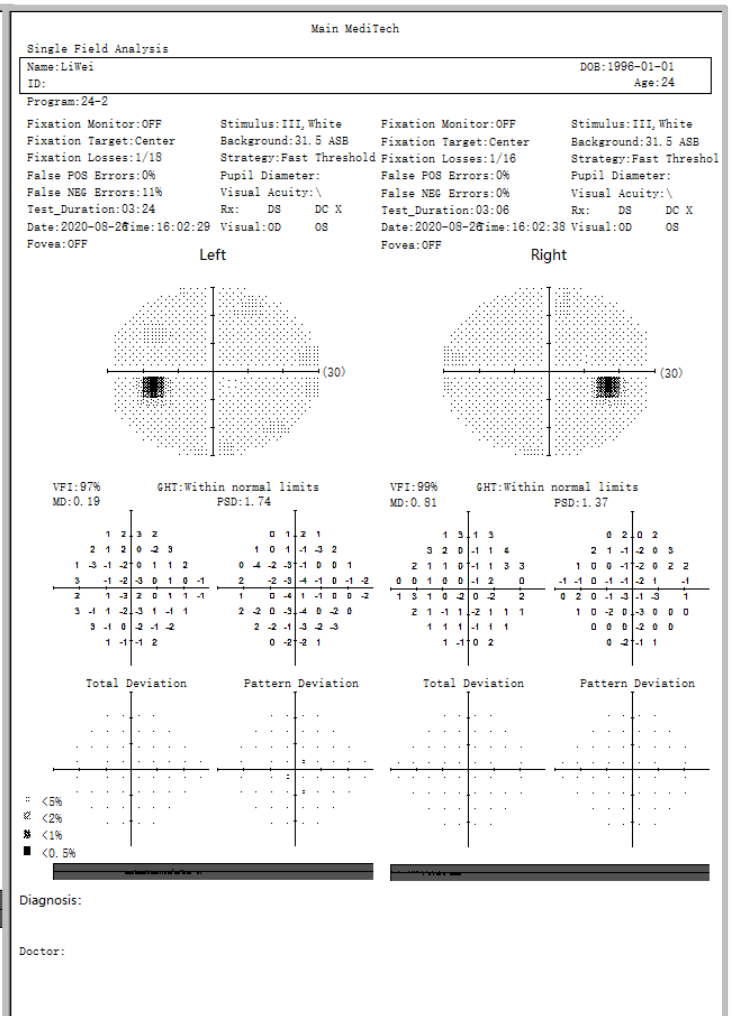
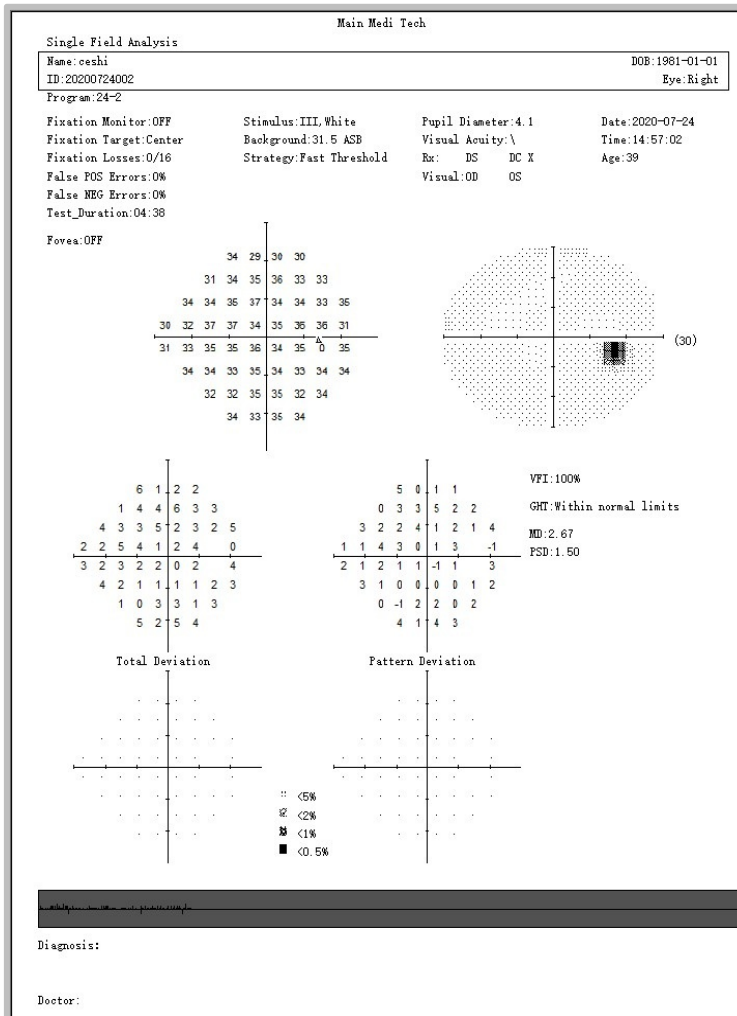
* Multiple Fixation Monitoring system
Trace the reliability of test result



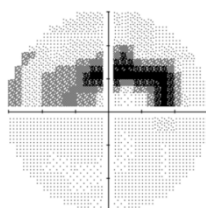
Software Representation

* Classic Test report

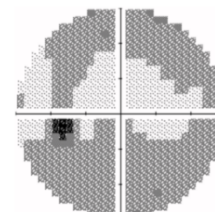
Test report in Classic format, can be easily read and understood by doctors world widely.



Monocular



Binocular Report



Technical Parameter

Model	SVF-7000
Parameter	
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)
Customized Test Program	YES
Auto Eye Recognition	YES
Blindzone test program	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