



Perimeter

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Product Representation

❖ Standard Goldmann White-on-White perimeter

Full compliance with the Goldmann standards, White stimulus on white background light test

❖ Auto eye recognition and pupil diameter measurement

System recognize OD/OS automatically and alarm to indicate operator,which is helpful to avoid operation mistake before/during test.

Auto pupil diameter measurement, which is reference element for OD/MD to correct visual error.

❖ AI controlled Chinrest-forehead rest

Intelligent and fully automated chinrest-forehead rest system, realizes auto alignment of patient eye position.

Synchronized movement of chinrest and forehead rest ensure the comfortableness and accuracy of testing.



❖ Voice Guidance

Instruct examinee how to cooperate before test, and indicate examinee during whole test by voice guidance.

❖ Doubted points recheck

Useful for clinic,confirm the dots value which are not reliable, save much time by avoiding whole test rechecking.

❖ Dicom

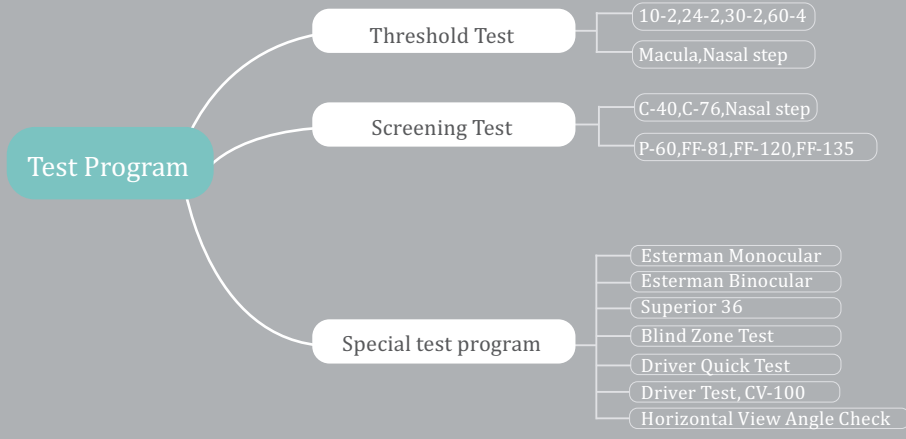
Data operation for patient information uploading and downloading.

❖ Blue-On-Yellow Test (SWAP)

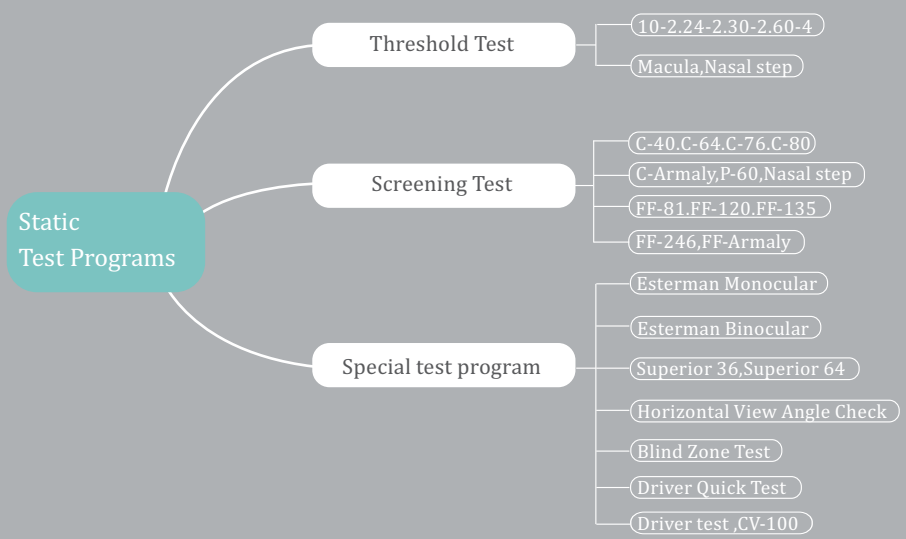
Specialized Glaucoma testing mode(Available only in SVF-7000.9 Pro)

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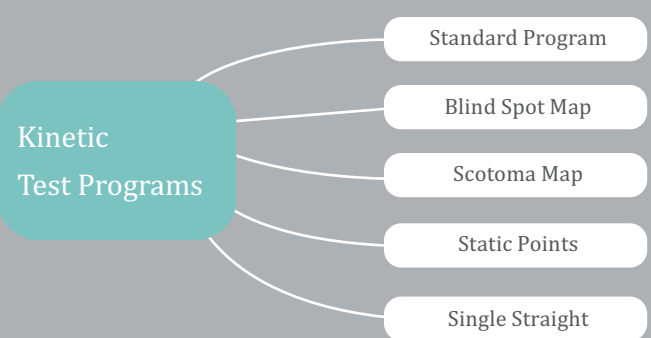
Software Representation



SVF-7000.1000 Series



SVF-7000.9 Series



SVF-7000.9 Series

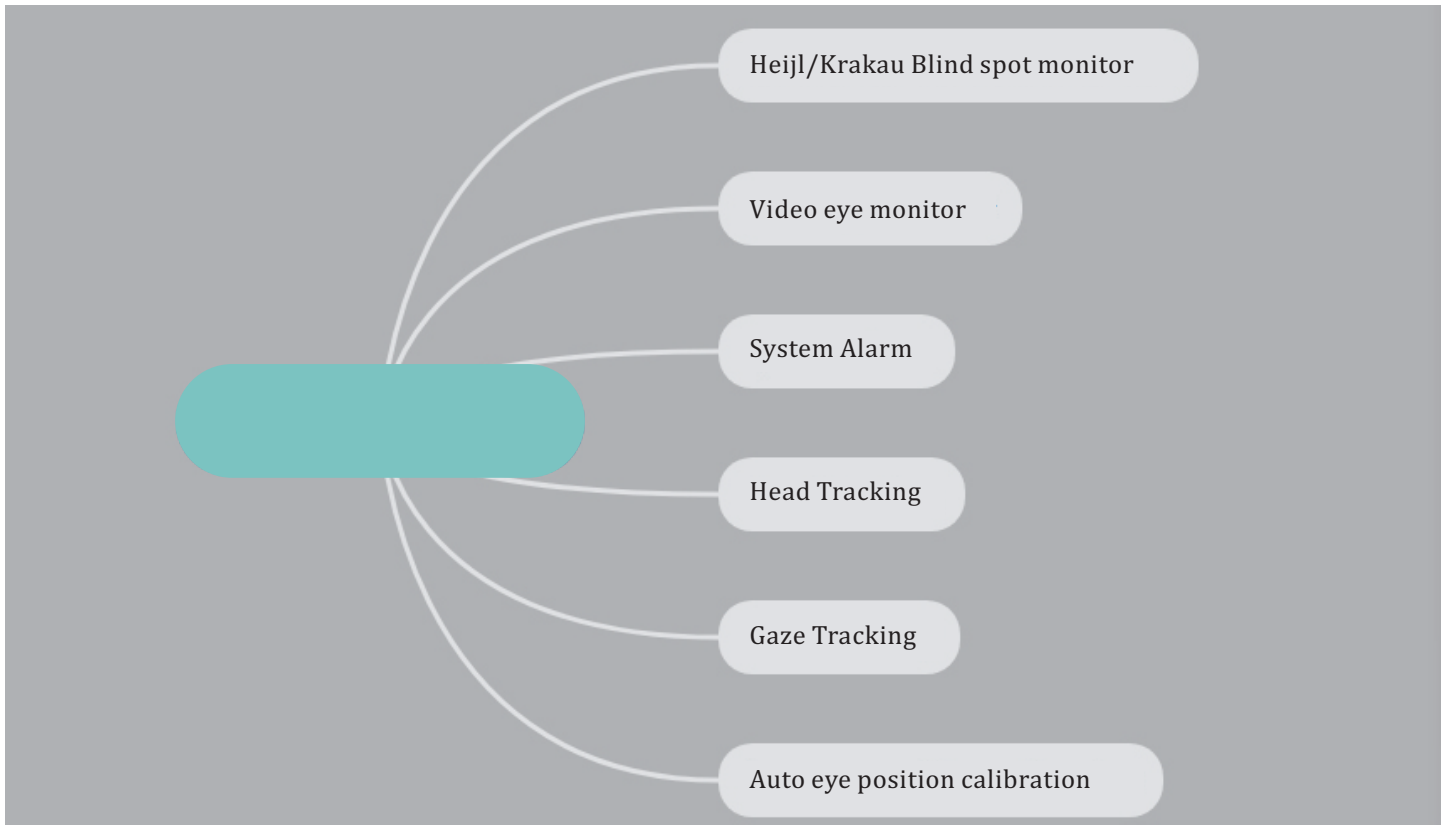
Exclusive

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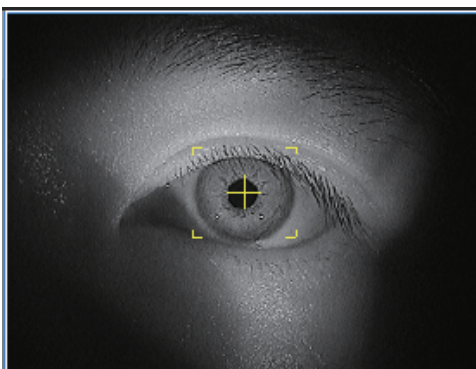
Software Representation

❖ **Multiple Fixation Monitoring system**

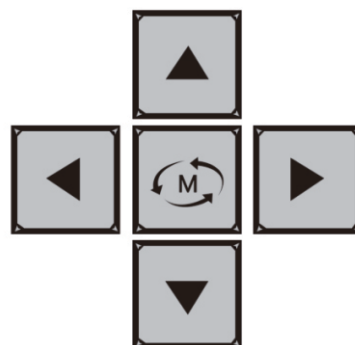
❖ **Trace the reliability of test result**



Gaze tracking curve



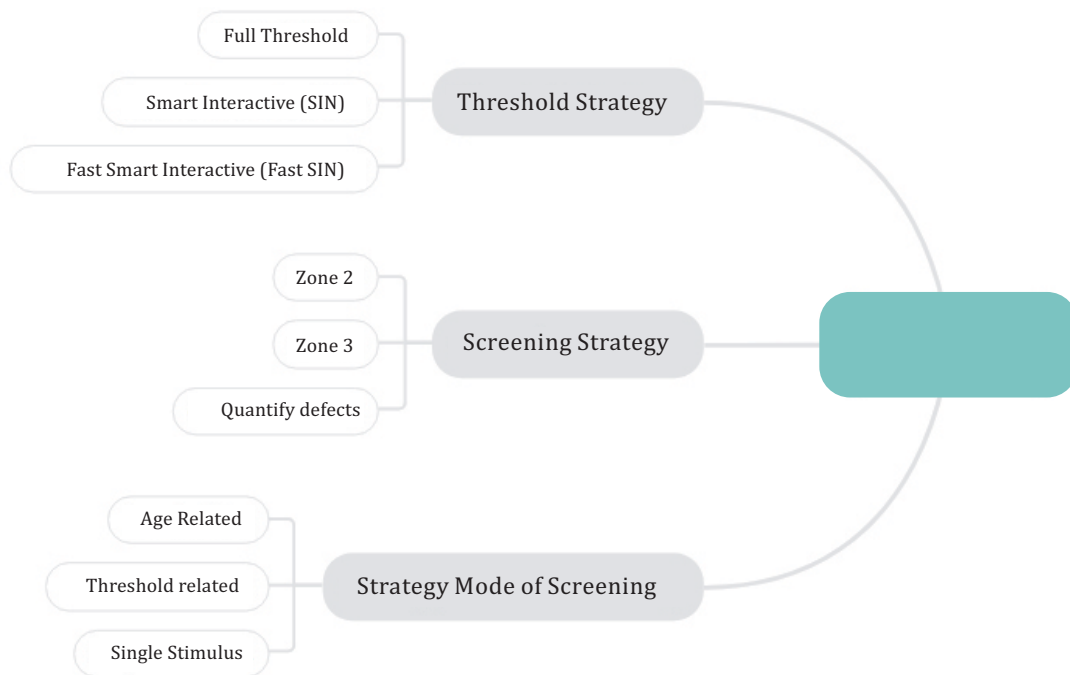
Eye tracking



Auto/Manual HeadRest Control Optional

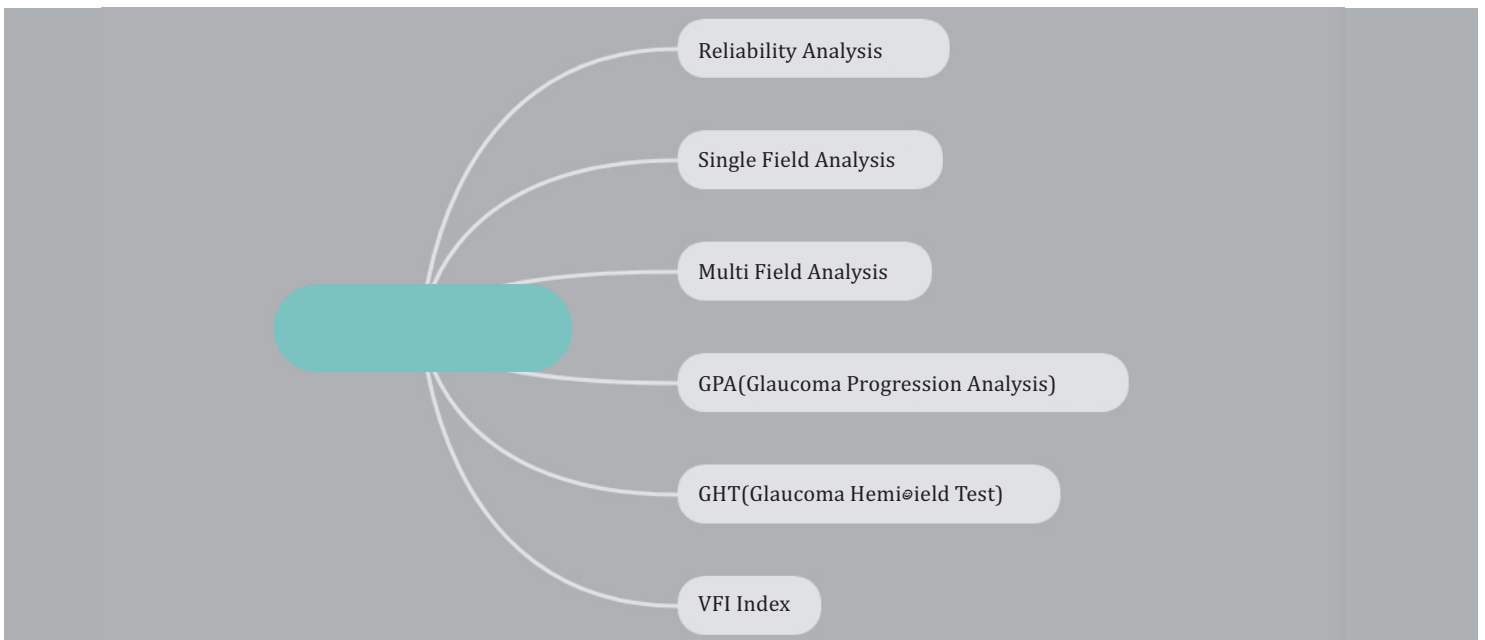
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Software Representation



❖ 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.

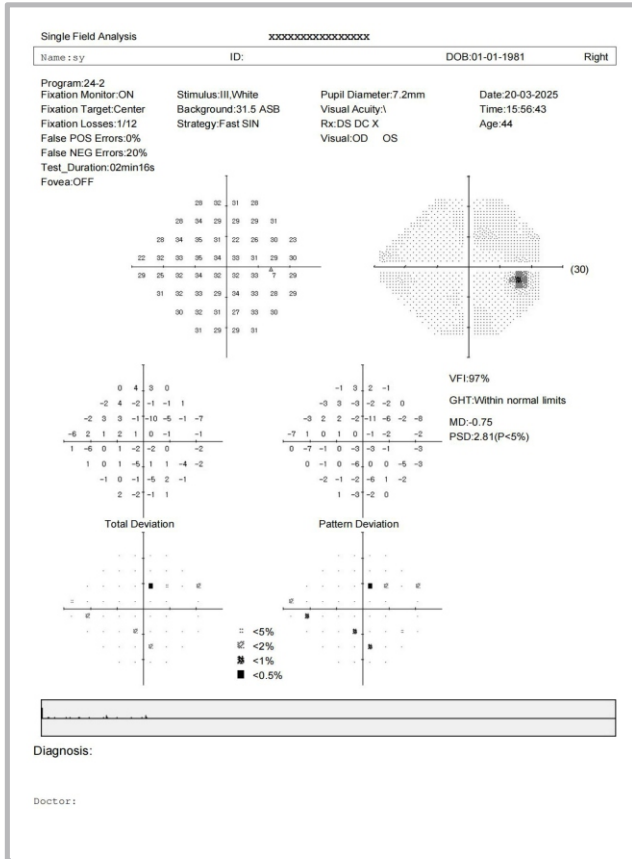


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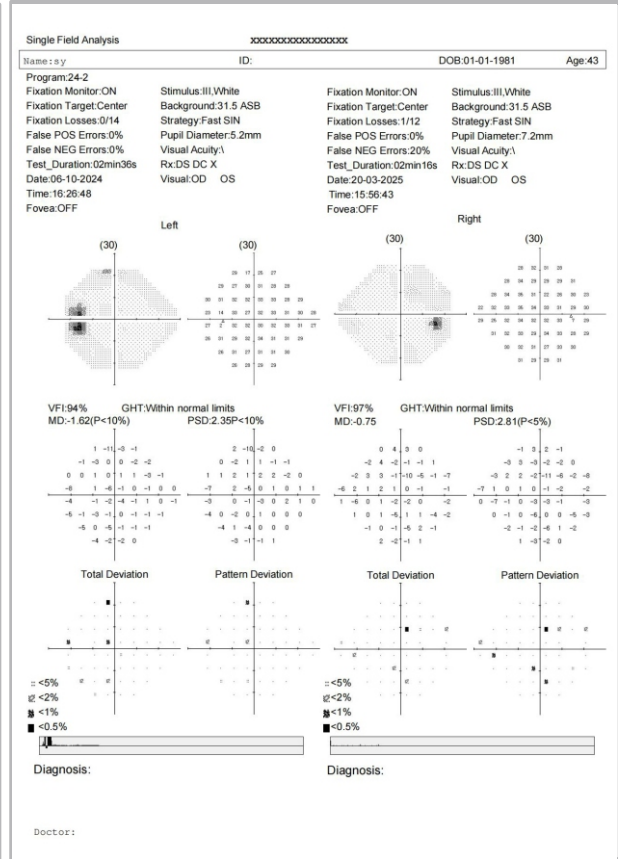
Software Representation

Classic Test report

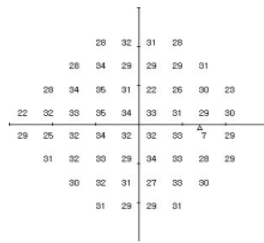
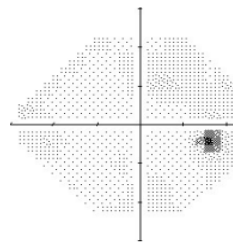
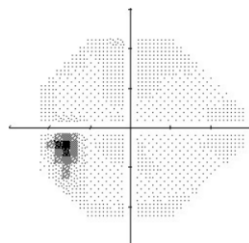
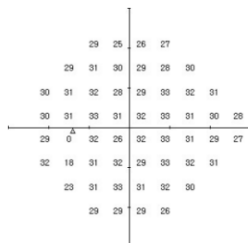
Test report in Classic format, can be easily read and understood by doctors world widely.



Monocular Report



Binocular Report



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Technical Parameter

Parameter		Model	SVF-700.1000	SVF-7000.1000 Pro	SVF-7000.9	SVF-7000.9 Pro	
DB Value Range displayed			0~40db		0~51db		
Stimulus Intensity Range			1asb~10000asb		0.08asb~10000asb		
Stimulus Size			Goldmann III			Goldmann I-V	
Stimulus Color			White		White	White,Red ,Blue	
Stimulus Duration Time			200ms/ Adaptive				
Max Measurement range			90°				
Test Distance			30cm				
Sphere Size			Radius 300mm				
Background Illumination			White 31.5 asb (10cd/m2)			White 31.5 asb /Yellow 315asb	
Test Mode			Static		Static & Kinetic		
Stimulus quantity			456 points		Unlimited		
Stimulus Plane			Aspherical surface				
Stimulus Source			LED		Halogen		
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;				
Software Function	Test programs	Threshold Test Programs	10-2, 24-2, 30-2, 60-4, Macula, Nasal Step				
		Screening Test Programs	C-40, C-76, P-60, Nasal Step, FF-81, FF-120,FF135		C-40, C-64, C-76, C-80, C-Armaly, P-60, Nasal Step, FF-81, FF-120, FF-135, FF-246, FF-Armaly		
		Special Test Programs	Esterman Monocular, Esterman Binocular, Superior 36, Blind Zone Test , Horizontal View Angle check, Driver Test , Driver Quick Test CV-100	Esterman Monocular, Esterman Binocular, Superior 36, Horizontal View Angle check, Driver Test, Blind Zone Test , Driver Quick Test,CV-100	Esterman Monocular, Esterman Binocular, Superior 36, Superior 64, Horizontal View Angle check, Driver Test, Blind Zone Test , Driver Quick Test ,CV-100		
		Kinetic programs	/	/	Standard program,Blind spot Map,Scotoma Map,static points, single straight		
	Test Strategy	Threshold Strategy	Full Threshold, Smart Interactive(SIN), Fast Smart Interactive(Fast SIN)				
		Screening Strategy	Zone 2, Zone 3, Quantify Defects				
		Strategy Mode of Screening	Age Related, Threshold Related, Single Stimulus				
	Analyze Function	Single Field Analysis, Multi Field Analysis, Reliability Analysis, GPA(Glaucoma progression Analysis), GHT(Glaucoma HemifieldTest), VFI Index					
	Fixation Monitoring	Heijl/Krakau Blind Spot Monitor, Video Eye Monitor, System Alarm, Head Tracking, Gaze Tracking, Auto Eye Position Calibration					
	DICOM Support						
	Voice Guidance function	/					
	Fixation Deviation Alarm	/					
Customize test program	/						
Auto OD/OS recognition	/						
Dimension	480mm(L)*430mm(W)*528mm(H), 14kgs			480mm(L)*430mm(W)*560mm(H), 24 kgs			
Packaging	560mm(L)*500mm(W)*670mm(H), 21kgs			560mm(L)*500mm(W)*700mm(H), 28 kgs			
Others	Power consumption: 200V Input Voltage: AC 100 - 240V,50 ~ 60Hz			Power consumption: 200V Input Voltage: AC 100 - 240V,50 ~ 60Hz			

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EYECARE
MEDICAL DEVICES
SKILL DEVELOPMENT

TARUN ENTERPRISES

H.O. : 8/8, Strachy Road, Prayagraj, (Allahabad)-211001, U.P. India
Phone : +91 8176080204, e-mail: info@optitecheyecare.com

B.O. : A96/1, Second Floor, Phase II, Mayapuri Industrial Area, New Delhi-110064
Phone: +91 11 47070362, e-mail: delhi@optitecheyecare.com

 www.optitecheyecare.com  +91 - 9335154556  optitechofficial