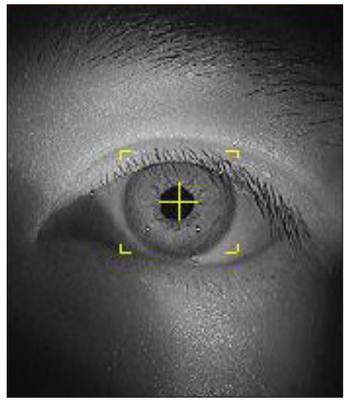
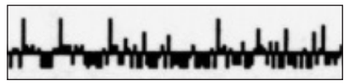
Multiple Fixation Monitoring system_Trace the reliability of test result

Fixation Monitoring

- Heijl/Krakau Blind Spot Monitor
- Video Eye Monitor
- System Alarm
- Head Tracking
- Gaze Tracking
- Auto Eye Position Calibration



Eye Tracking

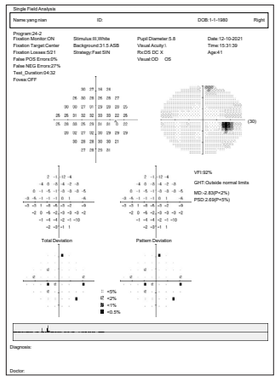


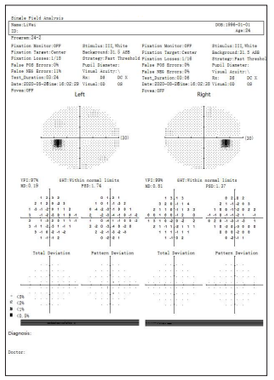
Gaze Tracking curve

Classic Test report

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

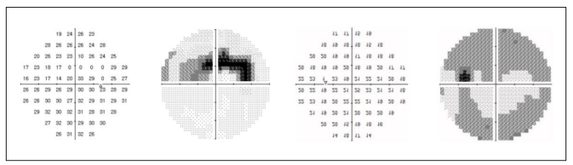
New





Monocular Report

Bincocular Report



Specification

Parameter \ Model	HVF-100
DB Value Range displayed	0~40db
Stimulus Intensity Range	1asb~10000asb
Simulus 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	•
Auto eye recognition	•
Blindzone range test	•
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
Others	Input Voltage: a.c.100-240V, 50/60 Hz

Huvitz

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Huvitz Automated Perimeter
Standard Goldmann White-On-White

HVF-100

Huvitz Re:define, Re+create

HVF-100

Diagnostic accuracy, Easy to use

Standard Goldmann White-on-White Perimeter

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

LED Light Source

It adopts LED light source for perimeter configuration which is life time long and light declination low. During the usage, no need to calibrate the LED bulbs periodically or replace it.

Auto Eye Recognition

System recognizes OD/OS automatically and alarms to indicate operator, which is helpful to avoid mistakes during test.

Pupil Diameter Measurement

Auto pupil diameter measured during test for correcting visual error.

Built-in PC For Space-saving

Takes up less space and minimizes software errors in comparison to using external PC and Monitor.

Motorized Head-rest and Chin-rest

Allow operator to easily lead examinee into the right position by adjusting Left & Right and Up & Down of examinee.

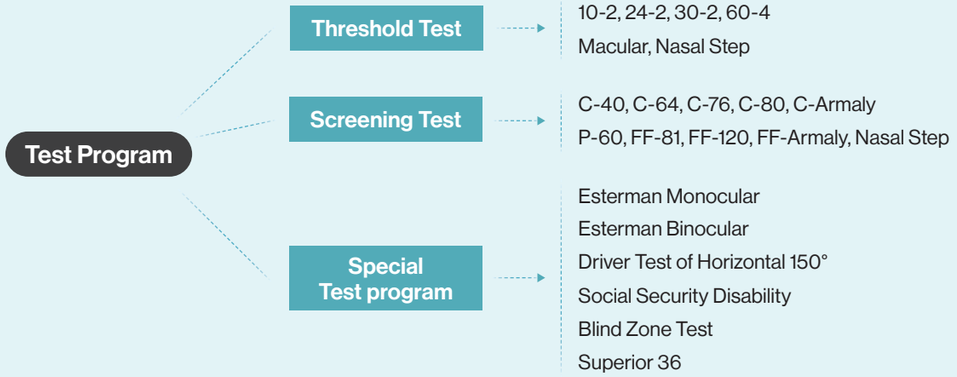
Voice Guidance For Fast and Accurate Test

Guides examinee how to perform examination and has examinee feel comfortable during whole test.

DICOM Support

Data operation for patient information uploading and downloading.

Various Test Program



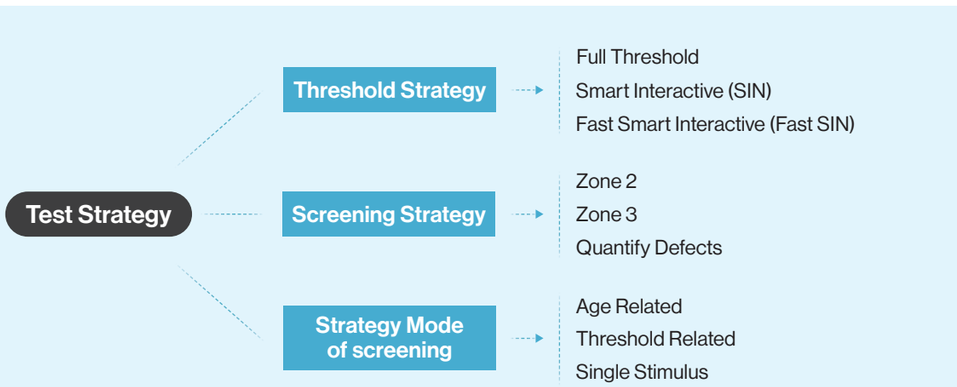
Blind Zone Test

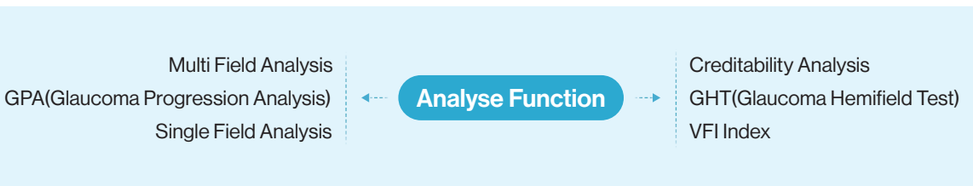
Uniquely developed Blind Zone Test program which is useful for judgement of optic disk inflammation and edema.

Driver Test of Horizontal 150°

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

Test Programs Application For Neurological eye disease





Efficient Test Strategies For Time-saving and Accuracy

Test strategies fully consider different age groups, responsiveness and visual field defects regularity to provide faster solution for perimetry testing which is smart, intelligent and interactive.