

TEMPO™

Perimeter

The comfortable binocular perimeter that performs
39% faster than standard automated perimetry.¹



FAST, ACCURATE, COMFORTABLE

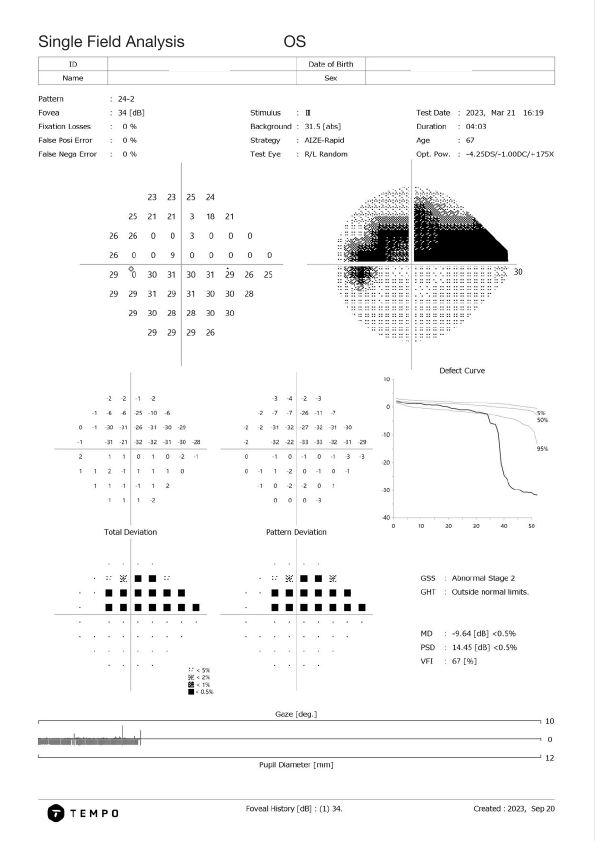
VISUAL FIELD TESTING

The novel, binocular approach makes testing faster and more comfortable which results in effective testing from screening through advanced glaucoma - without compromising accuracy. TEMPO reduces the tedium of perimetry for patients and technicians.

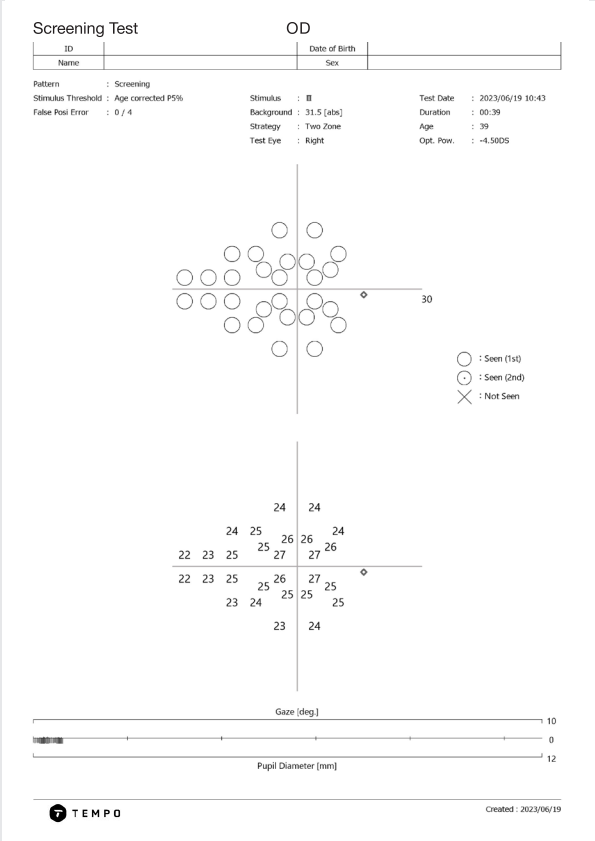


Test results are reliable and repeatable with less patient chair time. Testing both eyes simultaneously offers clinical efficiency and enhanced comfort with a notable patient preference over bowl perimetry.

Takashi Nishida, MD, PhD
Shiley Eye Center, UC San Diego



24-2 SFA Report



Screening Report



**Includes SAP
Test Patterns**



**Less Patient
Fatigue**



**Functions in
Ambient Light**



No Patch

FAST

39% faster than SAP¹
in clinical testing and
functions in ambient light

ACCURATE

Performance equivalent
to SAP¹ with excellent
repeatability²

COMFORTABLE

Random, binocular testing
creates a comfortable and
fluid patient experience

In summary, TEMPO (IMOVifa)³ results agreed well with HFA while reducing measurement time.¹

SPEED & COMPARABILITY

TEMPO reduced measurement time by 39%. MD, PSD, and VFI values showed good agreement with HFA SITA-Fast strategy. This perimeter reduced fatigue for both patient and examiner.¹

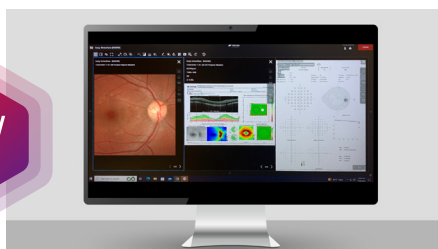
RANDOM EYE STIMULI

TEMPO tests the right and left eyes separately, but also can randomly present the test object to either eye in a nonocclusion manner without the examinee being aware of which eye is being tested. As subjects do not recognize in which eye the stimulus is presented, it has been reported that this test method may be useful in the evaluation of functional VF loss, such as malingering or psychological disorders, which have been challenging to evaluate objectively.¹

SPECIFICATIONS

Peripheral range (distance)	30° (1 m)
Maximum stimulus intensity	10,000 asb
Background illumination	31.4 asb
Stimulus size	Goldmann I-V (>V possible)
Stimulus duration	200 ms
Stimulus generation	Liquid Crystal Display
Test methods	Binocular, random white-on-white perimetry
Test patterns	30-2, 24-2, 10-2 24plus (1-2) [24 additional central points added to 24-2 pattern] 24plus (1) [36 points screening pattern], Screening (28 points), Screening Widefield 120 (30 points, 78 points) Superior 60 (34 points)
Test strategies	AIZE, AIZE-Rapid, Full-threshold, Two-zone (Screening)
Fixation controls	Gaze Tracking, Heijl-Krakau Blind Spot Monitor and Video Eye Monitor
Correction range	Spherical correction -15 to +9 D Cylinder correction -3 to 0 D
Pupillary distance	2-3 in / 52-78 mm
Measures(WxDxH)*	9 x 20 x 16 in / 220 x 500 x 410 mm
Weight	19 lbs / 8.4 kg
Optical system of visual target presentation	Color transmissive LCD, 2560 x 1440 wavelength 420 - 700 nm
Gaze tracker	1/4 inch monochrome CMOS sensor, 640 x 480, 30 fps, Infrared 900 nm
Video eye monitor	1/4 inch color CMOS sensor, 640 x 480
Networking	DICOM Modality Worklist, wifi/ethernet 2.5GbE, DICOM, JPG file output

*Measurements exclude keyboard and mouse.



TEMPO and Maestro2 OCT glaucoma testing is powered by Harmony®, a simple clinical data management solution that helps drive better patient outcomes.

1. Nishida T, Eslani M, Weinreb RN, Arias J, Vasile C, Mohammadzadeh V, Moghimi S. Perimetric Comparison Between the IMOVifa and Humphrey Field Analyzer. J Glaucoma. 2023 Feb 1;32(2):85-92. doi: 10.1097/IJG.0000000000002134. Epub 2022 Oct 7. PMID: 36223309.
2. M Tafreshi, J Menou, D Kasanoff, M Durbin, NW El-Nimri, K Cieslinski; Repeatability of visual fields taken with the IMOVifa perimeter. Invest. Ophthalmol. Vis. Sci. 2023;64(8):5505.
3. IMOVifa is sold as TEMPO in the US.

This product is manufactured by CREWT Medical Systems, Inc., and is marketed as "IMOVifa" in some regions.

IMPORTANT In order to obtain the best results with this instrument, please be sure to review all user instructions prior to operation.

Not all products, services or offers are approved or offered in every market, and products vary from one country to another. Contact your local distributor for country-specific information and availability.

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