



Alfaleus

Intelligent Vision Analyser (iVA+)

Virtual Reality (VR) based Visual Field Perimeter, designed for visual field test. iVA+ is easy to carry and offers ease of use for both doctors and patients. It conducts visual field tests as per International Standards.

Making Eyecare Accessible



10^X
Affordable

100^X
Compact

∞^X
Comfortable

Easy to operate

iVA+ has a simple smartphone interface for doctors and technicians, as well as an intuitive patient interface. It has very low maintenance requirements.

Space saving

Testing on iVA+ does not require a dedicated dark room. Tests can be conducted anywhere and it can fit easily on a shelf. It can be carried in a small case for outreach programmes.

Patient comfort

iVA+ offers ultimate comfort for users. It does not require an eye patch, and one can sit in a comfortable posture while taking the test. The accuracy will not be affected by head movements.

Fast and accurate

iVA+ has real-time gaze tracking, thus ensuring minimal fixation loss and more accurate reporting. One can choose to automatically pause the test if the user is not fixating properly at centre.

Easy interpretations

iVA+ reports are designed as per globally accepted format. Tests are designed as per Goldmann perimeter standards.

Telemedicine ready

iVA+ can perform tests and save reports without an active internet connection. It has an inbuilt battery and can run without continuous power supply. Thus making it ideal for telemedicine applications

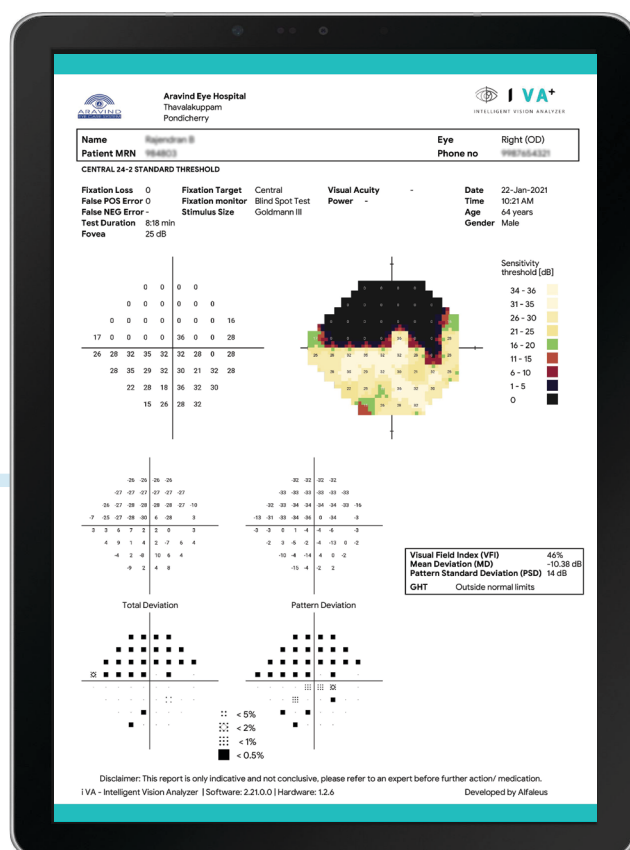
5+ Publications

150+ Doctors

50K+ Diagnosis



Product video



Product Specifications

Model / Part No.	Intelligent Vision Analyser (IVA+)
Test type	10-2 24-2 30-2
Screening strategy	TOP, Supra Threshold
Threshold strategy	Standard Threshold
Stimulus colour	White on White
Testing time	2 mins - 8 mins per eye
Field of view (FOV)	Upto 60 degrees
Reliability parameters	Fixation loss, False positive
Stimulus size	Goldman standard III, IV, V
Stimulus duration	200 milliseconds
Stimulus intensity	Variable
Smartphone	Lenovo Tab M8
Fixation monitoring	Gaze tracker / Heijl-Krakau
Device weight	650 grams (with battery)
Dimensions	180 x 185 x 250 mm
Battery	Up to 4 hours continuous usage

Co developed by-



info@alfaleus.com

+91-9655042547

www.alfaleus.in