

Olleyes VisuALL VRP

Vision Testing Made Easy!



 olleyes
watch this

Improve Patient Experience and Practice Productivity and Profitability

The Olleyes VisuALL VRP (Virtual Reality Platform) is designed to improve every aspect of patient testing from patient experience and clinical results to practice efficiency and overhead. The VisuALL VRP's headset form factor makes it ideal to utilize in any environment – an adult care center, hospital bedside, an office waiting room, car in a parking lot, or physician chairside. The scalability of the VisuALL VRP system enables technicians to multi-task while testing patients.

Annie, our exclusive virtual assistant, leads patients through the entire test process once a test has been ordered. Annie will educate and engage the patient and will monitor the test, freeing operators to more value-add activities. Annie will become a part of your office team!

The most comprehensive vision testing platform includes:



Visual Field

- 10-2, 24-2, 30-2 Normal Threshold
- 10-2, 24-2 Pediatric Normal Threshold
- 10-2, 24-2, 30-2 Screeners
- Ptosis
- Esterman
- Testing time is about 4 minutes per eye for threshold and 45 seconds per eye in our fastest screener



Visual Acuity

- Near Visual Acuity
- Far Visual Acuity
- Low Contrast Visual Acuity



Color Vision

- Acquired Color Deficiency Testing
- Farnsworth D-15 Extended Color Testing



Pupillometry



Extraocular Motility

Many more coming soon

Exclusively distributed by the Advancing Eyecare™ Alliance: Lombart Healthcare, Marco Healthcare, Enhanced Medical Services (EMS), Veatch Ophthalmic Instruments, and S4Optik.



VisuALL

VisuALL VRP

Benefits

- Automated, standard and objective testing
- Dynamic Matrix, our proprietary algorithm, reduces eye fixation loss to zero
- Annie, our AI based virtual assistant, leverages machine learning to educate patients and monitor tests in over 30+ languages
- Simple EMR integration



Advantages for patients

- Take test in any position
- No more waiting for the test room or for a technician
- No need for dedicated testing area
- Faster test time - our personalized learning algorithm adjusts to patients to cater the test to best meet their needs
- No patch! Occlusion is done digitally
- VisuALL VRP uses both eyes for fixation - a nonfixating eye can be tested without issues. Test quality remains excellent even in the presence of central scotomas

Advantages for providers

- No dedicated space needed - Turn any space into testing space
- A single technician can run multiple tests at once
- Reduce test cycle time
- Increase Point of Care opportunities
- Increase practice efficiencies
- Increase ROI



VisuALL S and ETS Comparison

| Model | S | ETS |
|------------------------------|--------------|---------------------|
| Screen | LCD | LCD |
| Resolution | 3840 x 2160 | 3664 x 1920 |
| PPI | 818 | 773 |
| Refresh Rate | 75Hz | 90Hz |
| FoV | 101° | 98° |
| Weight | 278g | 395g |
| Bluetooth | 4.0 | 5.1 |
| WiFi | 5 | 6 |
| Position and Gesture Cameras | No | Yes |
| Eye Tracking | No | Yes |
| Voice Command | Yes | Yes |
| Visual Acuity | Yes | Yes |
| Contrast Sensitivity | Yes | Yes |
| Color Vision | Yes | Yes |
| Virtual Assistant | Yes | Yes |
| Adult Perimetry* | Yes | Yes |
| Pediatric Perimetry* | Yes | Yes |
| Fixation Method | Heijl-Krakau | Active Eye-Tracking |
| Extra-ocular Motility | No | Yes |
| Pupillometry | No | Yes |

*10-2, 24-2, 30-2, Ptosis, Esterman

About Us

Olleyes was created by a visionary neuro-ophthalmologist and a group of professionals who saw the necessity of making eye-care accessible and personalized. We make intuitive and easy to use products, equipped with artificial intelligence, virtual reality, and proprietary algorithms to make the eye evaluation faster and more reliable.



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