



# VisuALL S

## A Virtual-Reality Perimeter

The Olleyes® VisuALL S Perimeter is a virtual reality visual field test that was designed for monitoring the retinal sensitivity in patients with eye diseases. This mobile device performs several standard automated perimetry protocols.

### **AUTOMATION**

A single technician can test several patients at a time.

### **COMFORT & ERGONOMIC DESIGN**

Patients can be tested in virtually any position.

### **PORTABILITY**

The small, lightweight VisuALL S can be easily transported to any testing site.

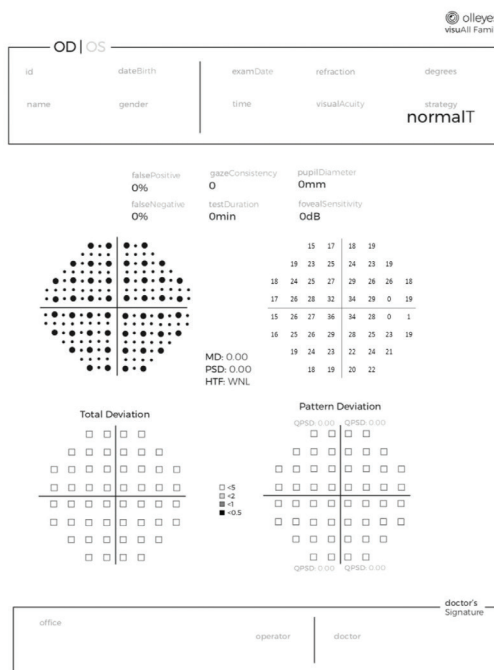
### **AMBIENT CONTROL**

The test can be performed in any office location, regardless the illumination.

*UNLEASH YOUR PRODUCTIVITY*

The Olleyes® VisuALL S was validated at the Wills Eye Hospital in a cross-sectional reference study. The research compared the VisuALL S with the Humphrey Perimeter. The results showed excellent correlations ( $r=0.9$ ,  $P<0.001$ ) between the two perimeters.

## VISUALL S PROVIDES STANDARD REPORTS FOR EASY INTERPRETATION



## MULTI-TEST SYSTEM

- Visual Field
  - All common protocols (e.g. 24-2, 10-2, 30-2, etc)
  - Pediatric
  - Testing time is about 3 minutes for threshold and 1.5 minutes for screening
- Visual Acuity (near and far acuity)
- Color Vision



**Approved codes:**  
glaucoma, ARMD, cataracts, lupus, optic nerve neuropathies, diabetes, hypertension

## VISUALL S SPECIFICATIONS

Stimulus	White on White
Stimulation Matrix Range	24°
Stimulus Duration	200 ms
Background Luminance	10 cd/m <sup>2</sup>
Test Distance	Infinite
Stimulus Size	Goldman III
Stimulus Locations	50
Gaze Tracking	Heijl-Krakau
Operator Interface	Touchscreen
Normal T (Threshold)	•
Supra T (Suprathreshold)	•
Strategy	ZEST
OS	Android
Laptop	-
Smartphone/Tablet	•
Data Storage	HDD/Cloud
Connectivity	WiFi & Bluetooth
Ports	USB, Jack, SIM
Dimensions	

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