

# PTS 2000

VF | Automated Perimeter

## STATIC + KINETIC VISUAL FIELD TESTING

 **OPTOPOL**  
technology



PROJECTION  
PERIMETER



SCREENING + FAST  
THRESHOLDING



VOICE  
GUIDE



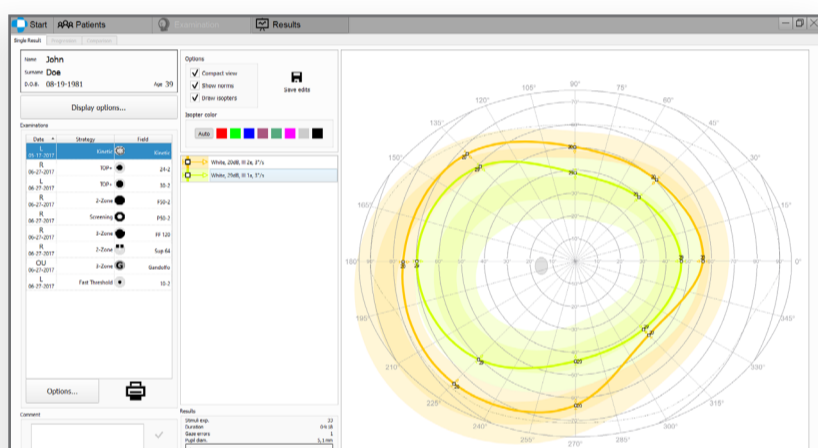
180 TESTING  
RANGE



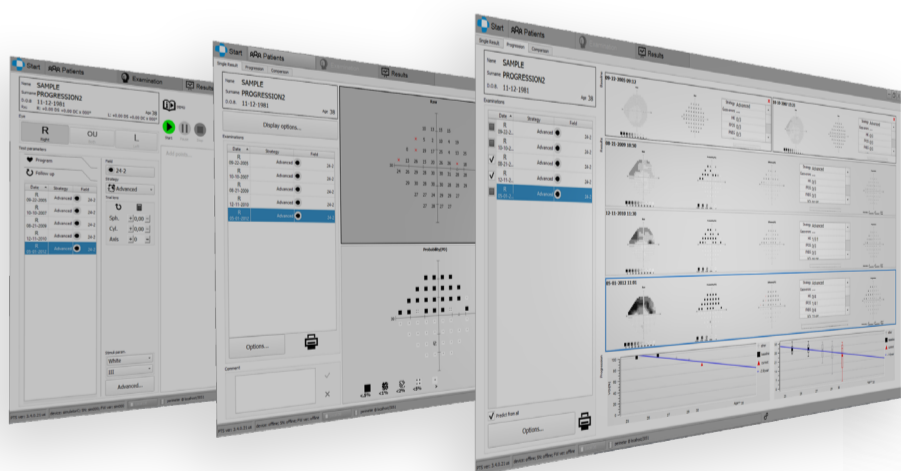
BLINK  
DETECTION



EYE  
TRACKING



Manual and Semi-Automatic Kinetic Perimetry



Follow-up testing with Defect Progression Analysis



PTS 2000  
Projection Perimeter

**The NEW Standard of Automated Perimetry.**

28 years of European excellence. Available now in the USA.

 **OPTOPOL**  
USA

[optopolusa.com](http://optopolusa.com)

## TECHNICAL SPECIFICATIONS

Device		Visual Field Analyzer
<b>Examination bowl</b>		300 mm radius, aspherical, closed type, ventilated
<b>Test field range</b>	Superior	60° (70° with fixation shift)
	Inferior	
	Left to right	
<b>Testing techniques</b>	Static Perimetry	•
	Kinetic Perimetry	•
<b>Stimulus (Goldmann)</b>	I to V	•
	Custom Kinetic Speed (°/s)	•
<b>Stimulus colors</b>	White	•
	Green	•
	Blue	•
	Red	•
<b>Background illumination</b>	White 3.2 cd/m <sup>2</sup> (10 asb)	•
	White 10 cd/m <sup>2</sup> (31.5 asb)	•
	Yellow 100 cd/m <sup>2</sup> (31.5 asb)	•
<b>Maximum stimulus intensity</b>		10,000 asb
<b>Fixation control</b>	Gaze tracking	•
	Blink monitoring	•
	Heijl/Krakau Blind Spot Test	•
	V-Eye™ (Virtual Eye Position)	•
<b>Chinrest control</b>	Electrical up-down	•
	Electrical left-right	•
<b>Patient response time</b>	Set manually 0.1 to 9.9 s	•
	Adaptive to patient speed	•
<b>Test fields</b>	Radial test field patterns	•
	Orthogonal test field patterns	•
	5-2, 10-2, 24-2, 24-2C, 30-2, 60-4	•
	G1, G0-2, G50-2, N1, 07, B1, FF120, Superior 64	•
		•
<b>Test strategies</b>	Screening (Quantify defect, 3-zone, 2-zone)	•
	Threshold (Threshold, Fast Threshold, Advanced Threshold, Dynamic, TOP, TOP+)	•
	ZETA™, ZETA™ Fast, ZETA™ Faster	•
	Special (BSV, Flicker)	•
	Binocular Esterman Test	•
	Kinetic	•
		•
<b>Analysis</b>	Single field analysis	•
	Result comparison	•
	DPA™ (Defect Progression Analysis)	•
	Statistical package	•
<b>Connectivity</b>	DICOM Storage SCU	•
	DICOM MWL SCU, GDT, TXT, CMDL	•
	Windows 10 Pro OS	•
	Unlimited Review Stations	•
<b>Device interface</b>		USB 2.0
<b>Dimensions</b>		24 x 21 x 17, 37lbs
<b>Operating voltage</b>		100-120V AC 50-60Hz
<b>Power consumption</b>		100W
<b>Service warranty</b>		Two Years Comprehensive

