

PTS 2000

VF | Automated Perimeter

STATIC + KINETIC
VISUAL FIELD TESTING



PROJECTION
PERIMETER



SCREENING + FAST
THRESHOLDING



VOICE
GUIDE



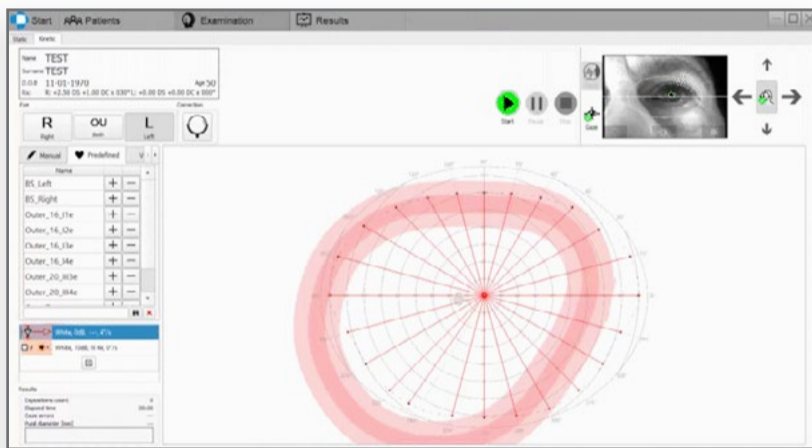
180 TESTING
RANGE



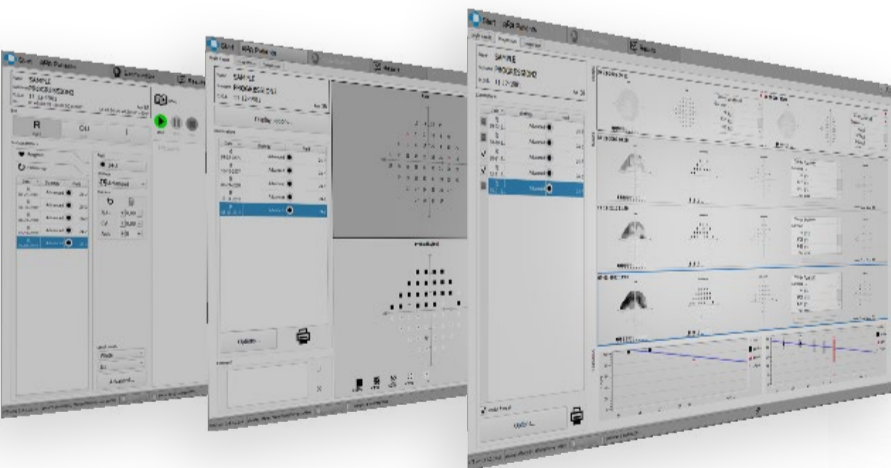
BLINK
DETECTION



EYE
TRACKING



Manual and Semi-Automatic Kinetic Perimetry



Follow-up testing with Defect Progression Analysis



The NEW Standard of Automated Perimetry.

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



**ESSILOR
INSTRUMENTS**

by OPTOPOL Technology

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PTS 2000

Automated Projection Perimeter

TECHNICAL SPECIFICATIONS

Device		Visual Field Analyzer
Examination bowl		300 mm radius, aspherical, closed type, ventilated
Test field range	Superior	60° (70° with fixation shift)
	Inferior	
	Left to right	
Testing techniques	Static Perimetry	•
	Kinetic Perimetry	•
Stimulus (Goldmann)	I to V	•
	Custom Kinetic Speed (°/s)	•
Stimulus colors	White	•
	Green	•
	Blue	•
	Red	•
Background illumination	White 3.2 cd/m ² (10 asb)	•
	White 10 cd/m ² (31.5 asb)	•
	Yellow 100 cd/m ² (31.5 asb)	•
Maximum stimulus intensity		10,000 asb
Fixation control	Gaze tracking	•
	Blink monitoring	•
	Heijl/Krakau Blind Spot Test	•
	V-Eye™ (Virtual Eye Position)	•
Chinrest control	Electrical up-down	•
	Electrical left-right	•
Patient response time	Set manually 0.1 to 9.9 s	•
	Adaptive to patient speed	•
Test fields	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, Superior 36	•
		•
Test strategies	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	•
		•
Analysis	Single field analysis	•
	Result comparison	•
	DPA™ (Defect Progression Analysis)	•
	Statistical package	•
Connectivity	DICOM Storage SCU	•
	DICOM MWL SCU, GDT, TXT, CMDL	•
	Windows 10 Pro OS	•
	Unlimited Review Stations	•
Device interface		USB 2.0
Dimensions		24 x 21 x 17, 37lbs
Operating voltage		100-120V AC 50-60Hz
Power consumption		100W
Service warranty		Two Years Comprehensive

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