PTS 2000

VF | Automated Perimeter

STATIC + KINETIC

VISUAL FIELD TESTING

PROJECTION PERIMETER

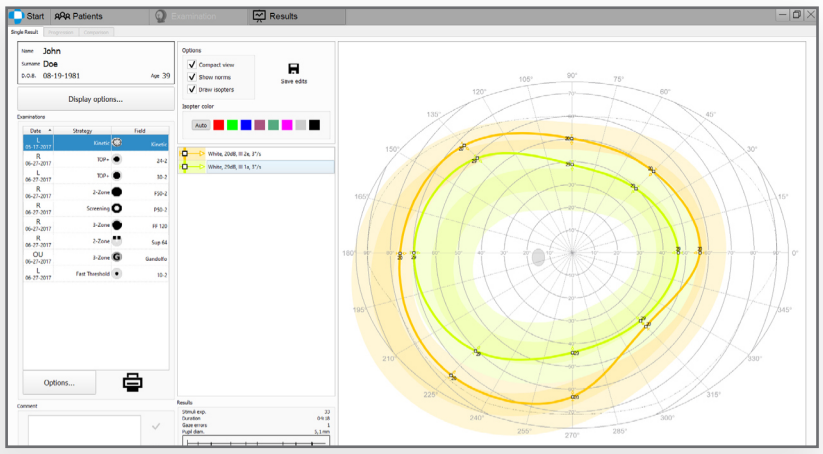
SCREENING + FAST THRESHOLDING

VOICE GUIDE

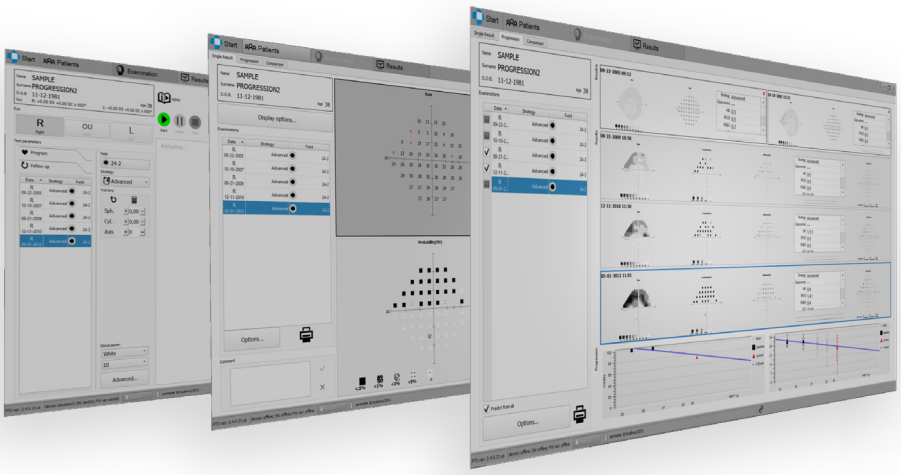
180 TESTING RANGE

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.

OPTOPOL
USA

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	70°
	Left to right	180°
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	●
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