

PTS 2000

VF | Automated Perimeter

STATIC + KINETIC
VISUAL FIELD TESTING



PROJECTION
PERIMETER



SCREENING + FAST
THRESHOLDING



VOICE
GUIDE



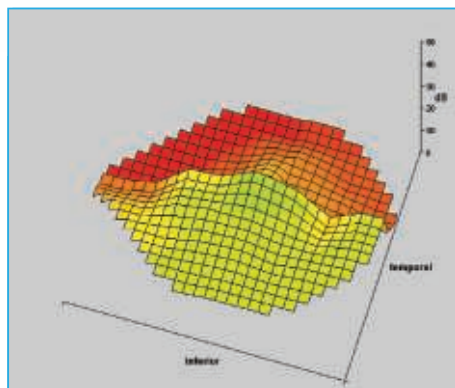
180 TESTING
RANGE



BLINK
DETECTION



EYE
TRACKING



The NEW Standard of Automated Perimetry.

28 years of European excellence. Available now in the 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	Automated Static Perimetry	•
	Manual 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	•
	V-Eye™	•
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	•
	10-2, 24-2, 30-2	•
	G1, N1, 07, B1, FF120	•
Test strategies	Screening (Quantify defect, 3-zone, 2-zone)	•
	Threshold (Threshold, Fast Threshold, Advanced Threshold, Dynamic)	•
	ZETA™, ZETA™ Fast	•
	Special (BSV, Flicker)	•
	Esterman Test	•
	Kinetic	•
	Single field analysis	•
	Result comparison	•
Analysis	DPA™ Defect Progression Analysis	•
	Statistical package	•
Connectivity	DICOM Storage SCU	•
	DICOM MWL SCU	•
	GDT, TXT, CMDL	•
	Unlimited Review Stations	•
Device interface		USB 2.0
Dimensions inches (HxWxD)		24 x 21 x 17 in. 37 lbs.
Operating Voltage		100-120V AC 50-60Hz or 220-240V AC 50-60Hz
Power consumption		100W

