

ESSILOR INSTRUMENTS PTS 925

VF | Automated Perimeter

COMPACT + WIDE FIELD

VISUAL FIELD TESTING



WIDE FIELD PERIMETER



SCREENING + FAST THRESHOLDING



VOICE GUIDE



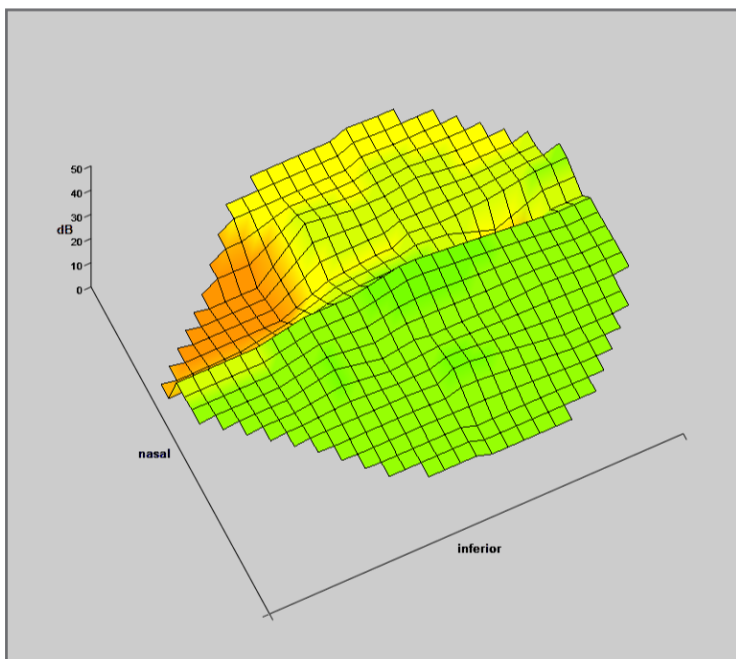
170° TESTING RANGE



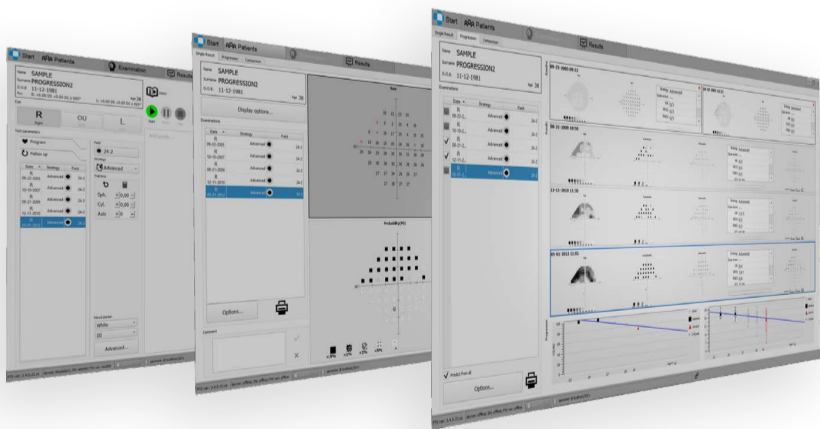
BLINK DETECTION



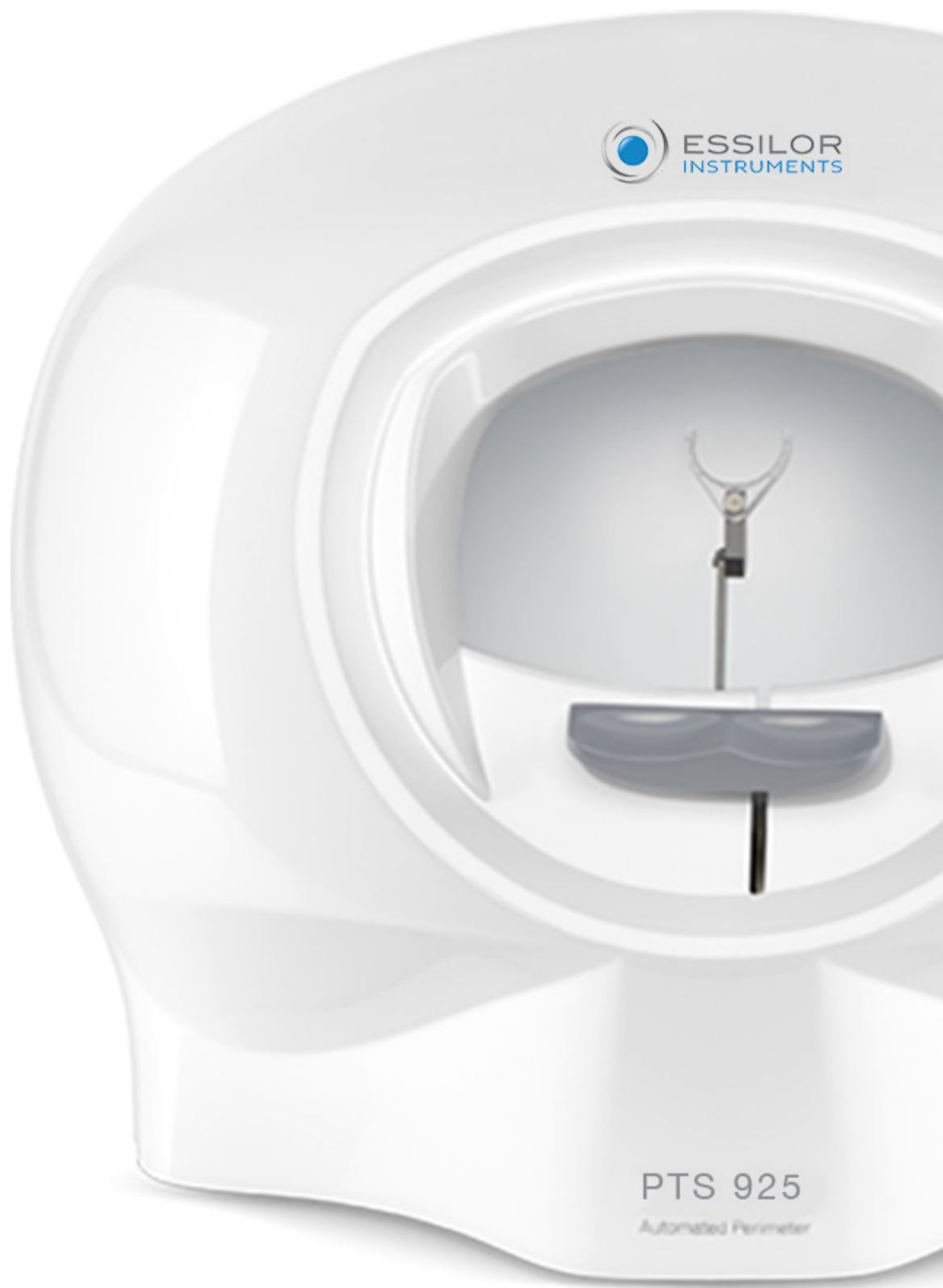
EYE TRACKING



3D representation of area of tested HoV.



Follow-up testing with Defect Progression Analysis



The NEW Standard of Automated Perimetry.

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



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by OPTOPOL Technology

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PTS 925Wi

Automated Compact Perimeter

TECHNICAL SPECIFICATIONS

Device		Visual Field Analyzer
Examination bowl		300 mm radius, spherical, closed type, ventilated
Test field range	Superior	40° (55° with fixation shift)
	Inferior	40° (55° with fixation shift)
	Left to right	100° (170° with fixation shift)
Testing techniques	Automated Static Perimetry	?
Stimulus size	Goldmann III	?
Stimulus colors	White	?
Background illumination	White 10 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	?
Patient response time	Set manually 0.1 to 9.9 s	?
	Adaptive to patient speed	?
Test fields	Orthogonal test field patterns	?
	5-2, 10-2, 24-2, 24-2C, 30-2	?
	G0-2, F50-2, G50-2, Superior 44	?
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	?
	Analysis	Single field analysis
Connectivity	Result comparison	?
	DPA™ (Defect Progression Analysis)	?
	Statistical package	?
	DICOM Storage SCU	?
Device interface	DICOM MWL SCU, GDT, TXT, CMDL	?
	Windows 10 Pro OS	?
	Unlimited Review Stations	?
	Dimensions	
Operating voltage		16 x 22 x 16, 19lbs
Power consumption		100-120V AC 50-60Hz
Service warranty		30W
		Two Years Comprehensive

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