

# PTS 925Wi

VF | Automated Perimeter

## COMPACT + WIDE FIELD VISUAL FIELD TESTING



WIDE FIELD PERIMETER



SCREENING + FAST THRESHOLDING



VOICE GUIDE



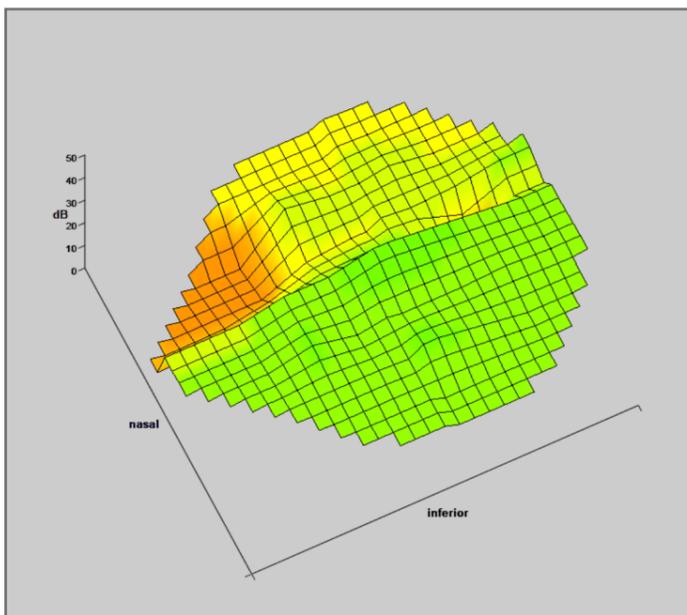
170° TESTING RANGE



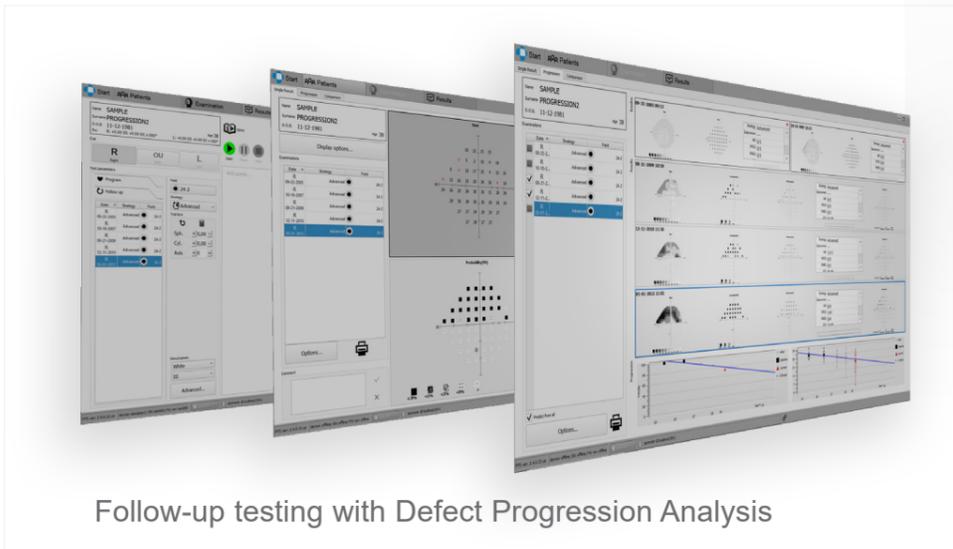
BLINK DETECTION



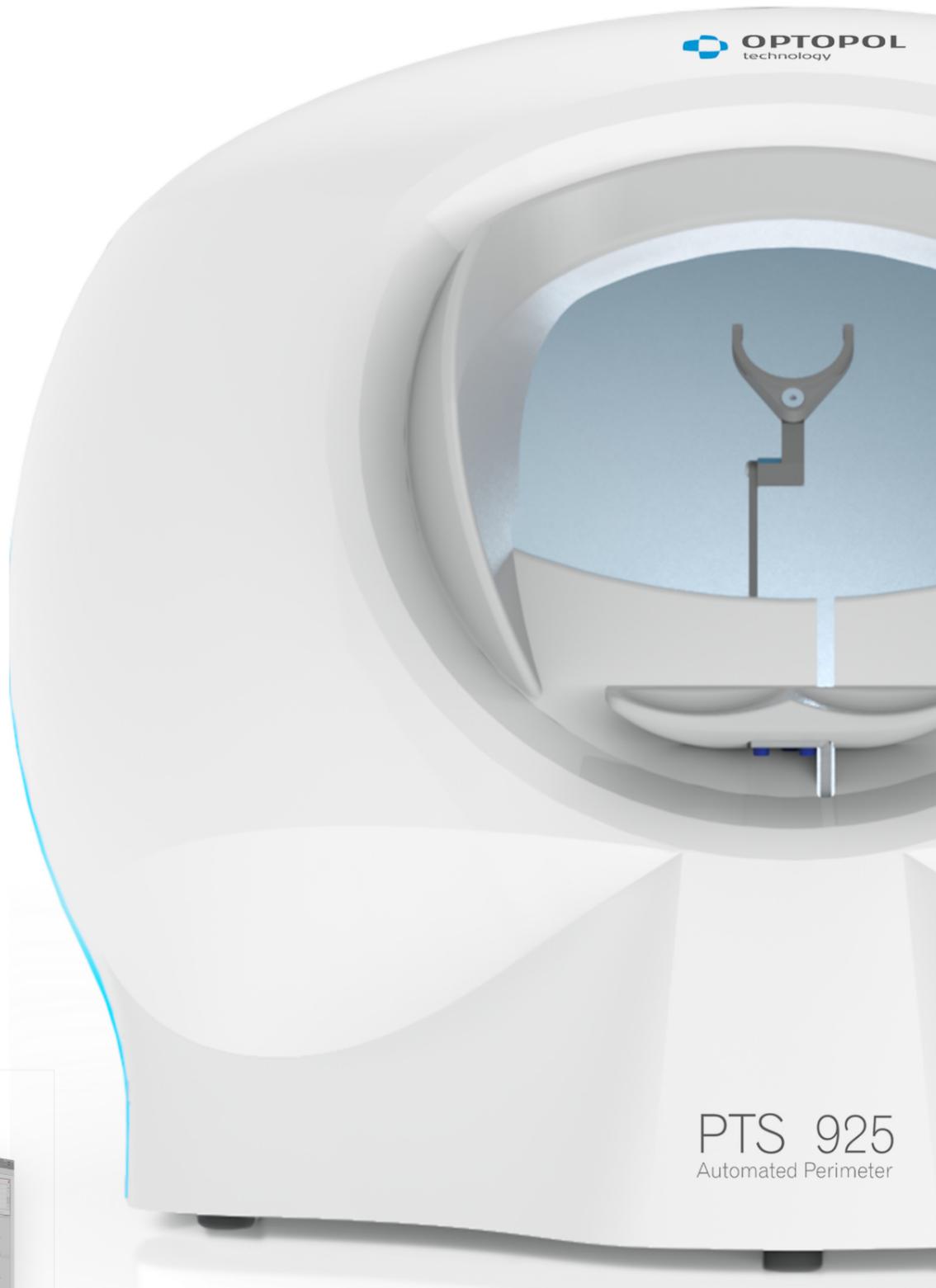
EYE TRACKING



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.

# 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 <sup>2</sup> (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	•
	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		16 x 22 x 16, 19lbs
Operating voltage		100-120V AC 50-60Hz
Power consumption		30W

