

PTS 925Wi

VF | Automated Perimeter

COMPACT + WIDE FIELD
VISUAL FIELD TESTING



WIDE FIELD
PERIMETER



SCREENING + FAST
THRESHOLDING



VOICE
GUIDE



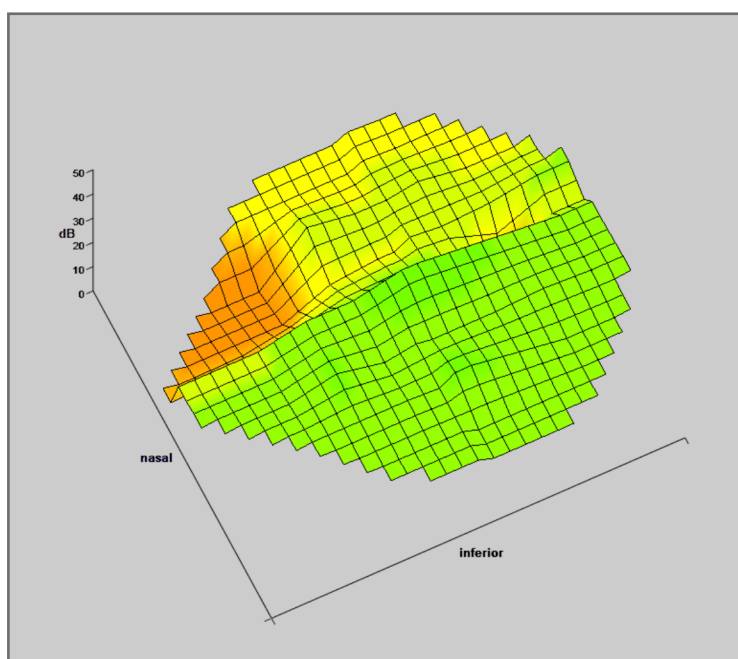
170° TESTING
RANGE



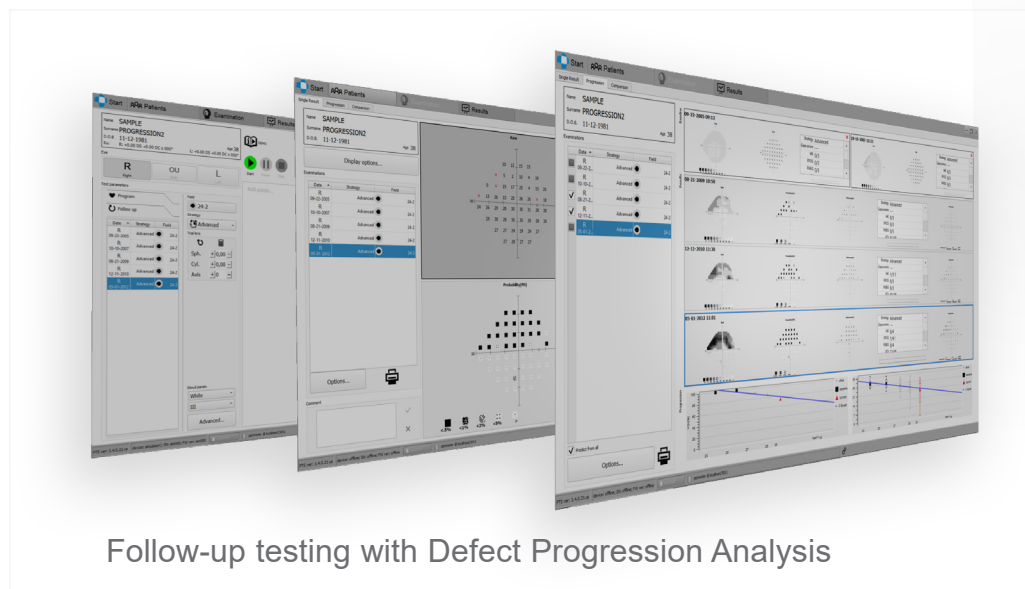
BLINK
DETECTION



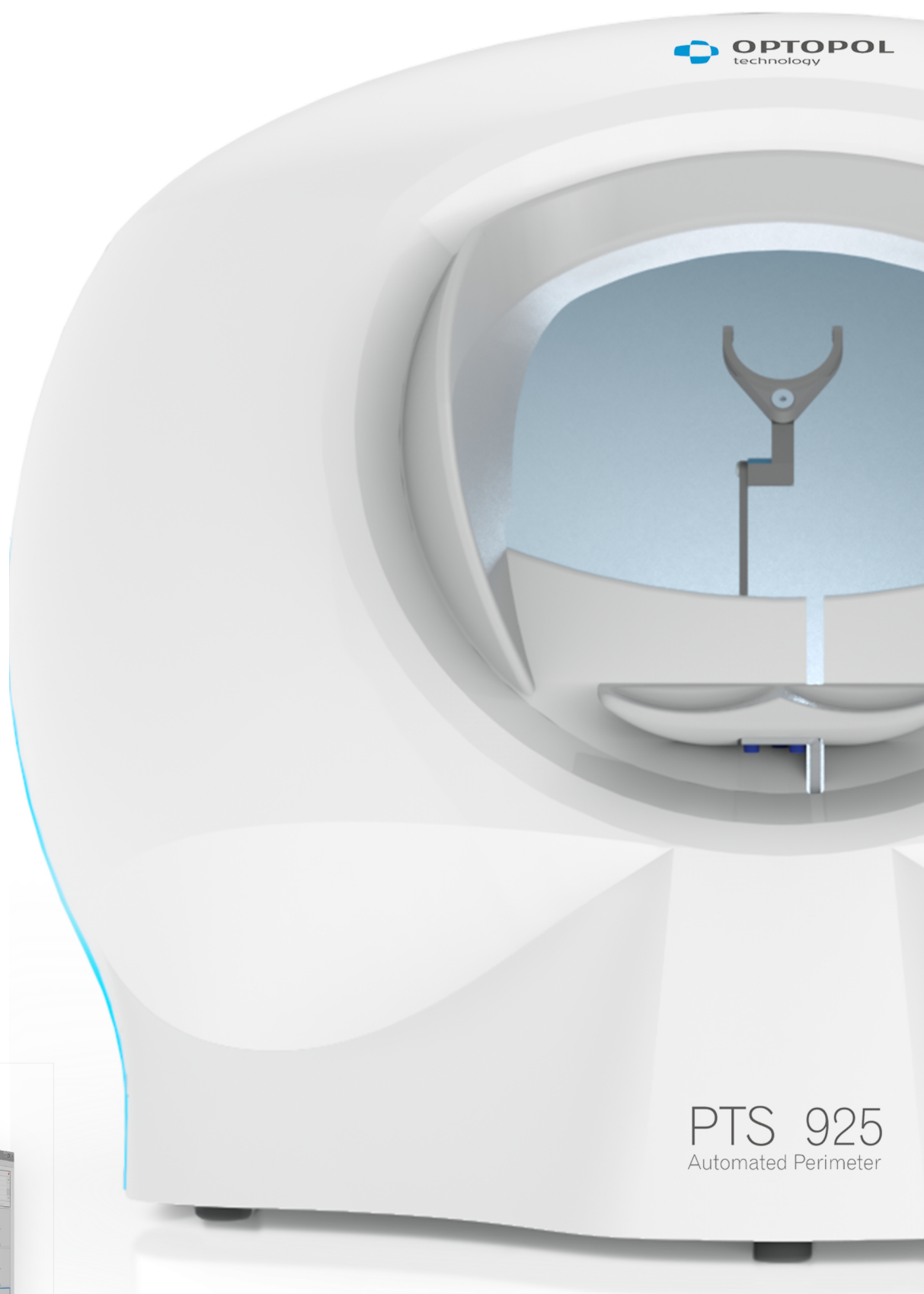
EYE
TRACKING



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.

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	•
	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

