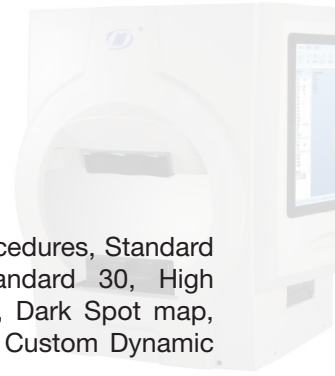


APS-T00 Touch-Screen Projection Perimeter



- **Color Perimetry** - a more sensitive detection of early Visual Field defects
- **Intelligent Testing Strategies** - 3 mins to complete a Full Diagnostic Threshold
- Accurate, Automated Static or Dynamic Perimetry Test Results
- Comprehensive and versatile single analysis and reporting reliability
- **Perimeter Index:** Average Deviation, Graphics Deviation, GHT Half Glaucoma Vision Analysis, Visual Field Index (VFI)
- Dedicated projection perimeter software system Powerful Data file management
- Standard Dicom 3.0 interface to access hospital HIS, PACS or Medical Network
- Software & hardware design complies with international standards
- In addition to the standard **Kinetic Perimetry Program** (Standard 45, 30, 15) users can also manually set the detection test parameters and save.

Technical Specifications



Static Perimetry

- **Threshold Test Mode:** Center 10-2, Center 24-2, Center 30-2, Center 60-4, Nasal step, Macula
- **Screening, Special Test Mode:** Center 40, Center 64, Center 76, Center 80, Center Armaly, Peripheral 60, Nasal Step, Full Field, Full Field 81, Full Field 120, Full Field 35, Full Field 246, Upper 36, Upper 64, Esterman Monocular, Esterman Binocular

Dynamic Perimetry

- **Dynamic Program:** Manual Procedures, Standard Procedures (Standard 45, Standard 30, High resolution 15, Static Point map, Dark Spot map, Blind Spot map, Custom Scan, Custom Dynamic Program)

Stimulating way	Optical Projection
Projection surface	Aspheric Projection Arc
Detection Method	Static Perimetry, Dynamic Perimetry
Detection Range	0-90°
Brightness Level	0 - 51dB
Testing Distance	300mm
Visual Target Color	Red, Blue, White
Visual Target Brightness	0asb - 10,000asb
Background Light	White 31.5asb Yellow 315asb
Vision Target	Patient Adaptive, Standard, Slow, Custom
Interval/Holding Time	Adjustable from 0.1s - 2.0s
Pupil Size Measurement	Auto
Head Movement	AEC Eye Position monitoring & Automatic Correction system
Brightness Measurement	Brightness Auto Measurement & correction
Visual Target Size	Goldmann Standard <ul style="list-style-type: none"> • Class I - Angle 0.11°, Stimulus as standard size (Bowl 30cm) 1/4mm² (±10%) • Class II - Angle 0.22°, Stimulus as standard size (Bowl 30cm) 1mm² (±10%) • Class III - Angle 0.43°, Stimulus as standard size (Bowl 30cm) 4mm² (±10%) • Class IV - Angle 0.86°, Stimulus as standard size (Bowl 30cm) 16mm² (±10%) • Class V - Angle 1.72°, Stimulus as standard size (Bowl 30cm) 64mm² (±10%)
Detection Strategy	Full Threshold, Fast Threshold, Custom, Two notations, Three notations, Quantify detects, Intelligent Dynamic, Fast Intelligent Dynamic
Threshold Policy	Age Related, Threshold Related, Single Strength
Stimulation Parameters	Adjustable, Speed 1-9/s, Visual Target size, Color, Intensity, Test ranges etc.
Fixation	Dynamic Real-time Video monitoring, Physiological Blind Spot monitoring Eye Tracking Curve
Eye Positioning	CCD Camera, instantly monitoring the eyes
Eye Tracking	Auto Alarm signal when Eye movements or Eye blinking appear Auto Alarm Mode On: 'Start eye movement detection'
Analysis Software	Reliability analysis, Single Vision analysis, Triple Report analysis, Overview Vision analysis, GHT Glaucoma Semi Vision analysis, GPA Glaucoma Developing analysis
Chin Rest Stroke	50mm
Power	AC 220V 60Hz / AC 110V 50Hz.
Dimensions	(Wooden Box, Outside Carton): 90cm x 81cm x 117cm Net Weight: 40 kg Gross Weight: 72.0 kg

APS-T00. Available through **Opticare**.

 (Free call) 1800 251 852  www.opticare.com.au

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