

TECHNICAL DATA SHEET

Projection Perimeter YSAPS-T90

YSAPS-T90 Projection Perimeter

1. International standards

★Color perimetry: a more sensitive detection of early visual field defects

2. Accurate, fast Visual Testing

★Original intelligent testing strategies (IDT): 3 minutes to complete a full inspection threshold

★Kinetic perimetry

3. Comprehensive and versatile single analysis and reporting reliability: Accurate interpretation of perimetry results

★Perimeter index

★Dedicated projection perimetry software system

Model

YSAPS-T90

YSAPS-T00

Appearance

Split type

Integrated Type

Stimulating way

Optical projection

Projection surface

aspheric projection arc

Detection method

Static perimetry, Dynamic Perimetry

Detection scope

0-90°

Brightness Level

0-51db

Testing Distance

300mm

Visual Target Color

Red, Blue, White

Visual Target Brightness

0asb-10000asb

Background Light
 White(31.5asb),yellow(315asb)
 Vision Target Interval time,
 keeping time
 Patients adaptive, standard, slow, custom
 Pupil Size Measurement
 Auto
 Head Movement Way
 AEC Eye position monitoring and automatic correction system
 Brightness Measurement
 Brightness Auto Measurement and correction
 Visual Target Size
 (Goldmann standard)
 Grade II Grade III Grade IV Grade V Grade
 Detection strategy
 Full-threshold, fast threshold, custom, Two notation,
 three notation, quantify defects, Intelligent dynamic, fast intelligent dynamic
 Threshold policy
 age-related, threshold-related, single strength
 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, Armaly Full Field, Full Field 81, Full Field 120, Full Field 135,
 Full Field 246, upper 36, upper 64, Esterman monocular, Esterman binocular
 Dynamic
 Perimetry
 dynamic
 program
 manual procedures, standard procedures (Standard 45, standard 30, a high-resolution 15),
 Static point map, dark spot map, blind spot map, custom scan, custom dynamic program
 Stimulation
 parameters
 adjustable (Speed 1-9 / S, visual target size, color, intensity, test ranges, etc.)
 Fixation monitoring
 Dynamic real-time video monitoring, physiological blind spot monitoring,

Eye tracking curve, eye position offset alarm

Analysis Software

Reliability analysis, single vision analysis, triple report analyzes,

Overview vision analysis, GHT glaucoma semi vision analysis,

GPA glaucoma developing analysis

Report Figure

Value map, grayscale map , the overall bias decibel chart,

The overall deviation probability map, chart pattern deviation decibels,

Pattern deviation probability plot, staring Figure

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.