

Henson

Leading the field

Fast, reliable detection

Dedicated glaucoma screener

For the consulting room or
mobile clinic

Robust and portable for
complete flexibility

26 and 68 point supra-threshold
screening tests

Sensitivity, specificity and
speed in a single device



Technical specification

Henson 7000 Screener: Technical specification

Test specifications

Visual field test range	60°
Visual field testing distance	17 cm
Stimulus intensity (maximum)	317 ASB
Background illumination	10 ASB
Stimulus duration	200 ms
Stimulus size	Goldmann III
Test methods	Standard Automated Perimetry (SAP), white-on-white

Screening tests/patterns

Supra-threshold – single stimulus	2 levels (26, 68 points)
Supra-threshold – multiple stimulus	2 levels (26, 68 points)
Customized tests	Test locations can be manually added to all supra-threshold tests
Smart Supra	Henson 9000 only

Threshold tests/patterns

ZATA Standard	Henson 9000 only
ZATA Fast	Henson 9000 only

Average test times*

Supra-threshold – single stimulus	~ 90 seconds per eye
Supra-threshold – multiple stimulus	< 60 seconds per eye

Fixation control

Fixation target	Single or 4-point LED diamond pattern
Video eye monitor	Henson 9000 only

Languages

Languages	English
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Connectivity

Ethernet	Yes, via connected controlling computer
Database backup	Removable, network or cloud storage

Dimensions

Weight	5 kg
Measures (H x W x D)	315-395 x 250 x 345-280 mm

Classification

Medical device	Class 1
Applied part	Type B
Control device	External PC / laptop / running MS Windows® Professional, v. 7, and above
Patient unit inputs/outputs	C13 mains input; Patient Response Button; 1 x USB Type B connector
Electrical requirements	85 – 263 V AC, 50/60 Hz, 60 VA
Optional printer	Any compatible with controlling computer

* Test times are approximations only and will differ from subject to subject

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