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

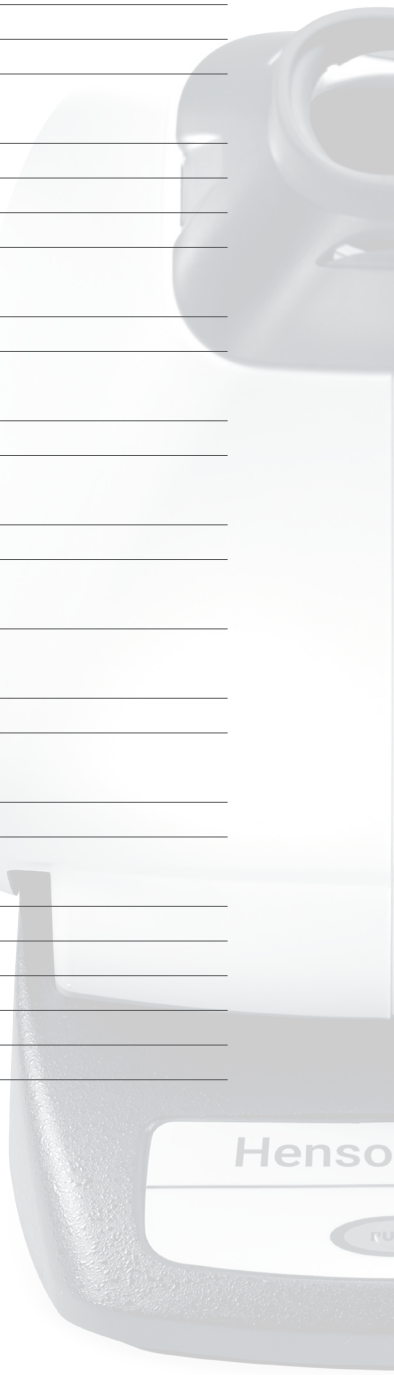
Sensitivity, specificity and speed in a single device

Technical specification

elektron eye technology

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
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



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

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