

**Visual health: detect and protect. Rapidly.**

# Henson 7000 Perimeter

## Features

- **Screening** – early detection of the risk of sight loss
  - empowers proactive care management
  - cuts healthcare costs
- **Clinically advanced** – peer-reviewed research used to optimise screening programs
- **Speed** – single stimulus: 2-3 minutes, multiple: 30 seconds
- **Cost** – solid-state electronics ensure low maintenance costs
- **Footprint** – far smaller than anything else on the market
- **Portability** – ideal for clinics, hospitals and domiciliary visits
- **Technology** – clinically proven and accepted design
  - uses latest in LED technology and processing
- **Innovation** – fully automated testing strategies provide speed without compromising accuracy
- **Flexibility** – fast single and multiple stimulus suprathreshold programme
  - retest and add locations to reduce false positives
- **Connectivity** – links to Windows PC for ease of use via USB
  - set up for networking to other devices via Microsoft Windows™ operating system
- **CE/FDA**

As a result of the introduction of the Henson 7000, eye care clinics and practitioners can now benefit from the most **clinically advanced, portable and networked** visual field screener on the market.

**High sensitivity**  
**High specificity**  
**High speed**



HENSON 7000

Global cost of sight loss estimated at **\$3 trillion** dollars in 2010, with costs set to spiral by 2020 unless effective screening prevention and treatment strategies are adopted worldwide.<sup>1</sup>

1. <http://www.amdalliance.org/cost-of-blindness.html>

# Henson 7000 Perimeter

## Technical Specification

<b>Target Type</b>	Flat
<b>Target Distance</b>	17 (cm)
<b>Maximum Stimulus Illumination</b>	100 cd/m <sub>2</sub>
<b>Background Illumination</b>	3.15 cd/m <sub>2</sub> (10asb)
<b>Stimuli</b>	LEDs white
<b>Angular Subtense</b>	0.5° (Goldmann III)
<b>Presentation Time</b>	200mS
<b>Fixation Targets</b>	Red LED or Cross Pattern of LEDs
<b>Headrest</b>	Eyepiece only
<b>Test Strategies</b>	Central 30° ✓
<b>Supra Threshold</b>	– Multiple (points) 26, 64 – Single (points) 26, 64
<b>Control Device</b>	External Windows™ PC/laptop
<b>Connections</b>	USB connection to PC and patient response button jack socket
<b>Unit Dimensions</b>	300 x 260 x 340 mm (L x D x H)
<b>Unit Weight</b>	5 kg
<b>Electrical Specification</b>	Mains 84 - 264V AC universal input Frequency 45-65Hz Power 80W Fuses – T 2A (HBC)
<b>Classification</b>	Mains operated Class 1 Type B
<b>Software Specification</b>	Supported on Microsoft™ Windows XP SP3, Windows Vista™ and Microsoft™ Windows 7

