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

Henson
Leading the field
## Henson 7000 Screener: Technical specification

### Test specifications

<table>
<thead>
<tr>
<th>Test</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Visual field test range</td>
<td>60°</td>
</tr>
<tr>
<td>Visual field testing distance</td>
<td>17 cm</td>
</tr>
<tr>
<td>Stimulus intensity (maximum)</td>
<td>317 ASB</td>
</tr>
<tr>
<td>Background illumination</td>
<td>10 ASB</td>
</tr>
<tr>
<td>Stimulus duration</td>
<td>200 ms</td>
</tr>
<tr>
<td>Stimulus size</td>
<td>Goldmann III</td>
</tr>
</tbody>
</table>

### 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

- 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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