**HENSON 9000**

### Key product features

- **Fast, new, accurate algorithms**
  - New ZATA threshold algorithm conforms to Goldmann standard
  - Faster threshold testing using prior data for greater accuracy
  - Fast multiple and single stimuli suprathreshold programmes

- **Data collaboration facilities**
  - Fully accessible through central device
  - PDF format product available

- **Numerical technology**
  - Digitalisation for light source
  - Built-in technology
  - User-independent results
  - Test programmes options now available
  - Optional Motorised chin rest controlled by PC

### Technical Specification

**Target type (Stimulator screen)**
- **Bowl**

**Target distance**
- **25 (cm)**

**Maximum stimulus Illumination**
- **10,000 (Stimulus intensity) asb**

**Background Illumination**
- **31.5 (asb)**

**Stimulus source**
- **LEDs white**

**Stimulus size**
- **Goldmann III**

**Presentation time**
- **Stimulus flash time (msec) 200**
- **Minimum inter-stimulus delay (sec) 0.5**

**Patient response time Adaptive or fixed**

**Fixation**
- **Fixation target Single and 4 point**
- **Videoretinal**

**Fixation**
- **Yes**

**Test programs**
- **ZATA Standard threshold central 10-2, 30/24-2**
- **ZATA Fast threshold central 10-2, 30/24-2**
- **Superthreshold single stimulus 1-3 Level. Can manually add test locations**
- **Superthreshold multiple stimulus 1-3 Level. Can manually add test locations**
- **Estermann Binocular**

**Unit dimensions**
- **W x D x H (mm) 440 x 400 x 452**

**Unit weight (kg)**
- **13.5kg**

**Input voltage**
- **85 - 263**

**Chin rest**
- **Yes**

**Head rest**
- **Yes**

**Database**
- **MS Windows™ compatible, dependant on PC/laptop**

**Optional printer**
- **MS Windows™ compatible, dependant on PC/laptop**

**Control device**
- **External PC/laptop running Windows 7 or 8**

---

*Henson 9000.
Now you can have all three.*

---

---

www.elektron-healthcare.com
Screening: Henson introduces advantages impossible before.

We know that when screening for disease, the two statistics determining performance are sensitivity and specificity. We also know that a screening test needs to be conducted as quickly as possible, for the benefit of your practice and your patient. Until now, these factors have been interdependent. For example, quicker testing has been achieved but at the expense of accuracy. Or increased accuracy has limited speed.

High sensitivity!

We have scientific proof that you don’t need large numbers of stimuli to have a test regarded as sensitive when testing for early visual field loss. To access this paper please visit the Henson 9000 section of www.elektron-healthcare.com.

Small footprint, ease of use, performance and speed of operation have all influenced the new Henson 9000 design.

The Henson 9000 combines fast screening with the latest and fastest threshold test (ZATA) plus standard stimuli that match those used in most Hospital Eye Services—see Fig. 1.

The modern and ergonomic design offers a treated plus–as–optical–motion–driven red and a reduced footprint, compared to previous models. There are multiple PC configuration options, enabling practices of any size to flexibly accommodate the unit.

When thinking about updating your perimeter, you really need to consider the major advantages the Henson 9000 offers.

Small footprint, ease of use, performance and speed of operation have all influenced the new Henson 9000 design.

The Henson 9000 combines fast screening with the latest and fastest threshold test (ZATA) plus standard stimuli that match those used in most Hospital Eye Services—see Fig. 1.

The modern and ergonomic design offers a treated plus–as–optical–motion–driven red and a reduced footprint, compared to previous models. There are multiple PC configuration options, enabling practices of any size to flexibly accommodate the unit.

When thinking about updating your perimeter, you really need to consider the major advantages the Henson 9000 offers.