

Automated Perimetry

Purpose: Record results of automated perimetry, Humphrey Visual Field Analyzer (HFA) using SITA standard or full threshold strategy.

When: Baseline and annually, and at diagnosis of an ocular opportunistic infection.

By whom: Certified automated perimetry examiner and clinic coordinator.

Instructions: Use the 24-2 threshold testing program on either the Humphrey's 600 or 700 series model. For the HFA 700 series, use the SITA standard strategy. This is the preferred model and strategy. If the HFA 700 series is not available, use the 600 series with the full threshold strategy. Do not use either Fastpac or SITA fast as the strategy for threshold testing. Attach legible copy of visual field output for each tested eye to this form.

A. Clinic, patient and visit identification

- 1. Clinic ID code: _____
- 2. Patient ID#: _____
- 3. Patient name code: _____
- 4. Date of visit:
 _____ - _____ - _____
 day mon year
- 5. Visit ID code: _____

B. Procedures

6. Eyes tested:
- | | | |
|-----|--------|--------|
| | Right | Left |
| Yes | (1) | (1) |
| No | (8.) | (8.) |

7. Reason for not testing eye(s)
 (check only one for each eye):
- | | | |
|--|-------|-------|
| | Right | Left |
| Vision is insufficient to see any test objects | (1) | (1) |
| Other (specify): | (2) | (2) |
- _____ right eye
- _____ left eye

If neither eye tested, skip to item 11.

8. Date of birth:
 _____ - _____ - _____
 day mon year

C. Automated perimetry

If right eye not tested skip to item 10.

9. Right eye (OD):
- a. Fixation losses: _____ / _____
 - b. Model and threshold test strategy
 (check only one):
 700 series using SITA standard (1)
 600 series using full threshold strategy (2)
 - c. False positive errors (700 series): _____ %
9e.
 - d. False negative errors (700 series): _____ %
9g.
 - e. False positive errors (600 series): _____ / _____
 - f. False negative errors (600 series): _____ / _____
 - g. Foveal threshold: _____ dB
 - h. Mean deviation (MD): _____ dB
 +/-
 - i. P value for MD (check only one):
- | | |
|-----------------|-------|
| P not displayed | (0) |
| P < 10% | (1) |
| P < 5% | (2) |
| P < 2% | (3) |
| P < 1% | (4) |
| P < 0.5% | (5) |

j. Pattern standard deviation (PSD):
 _____ • _____
 dB

- k. P value for PSD (check only one):**
- P not displayed (0)
 - P < 10% (1)
 - P < 5% (2)
 - P < 2% (3)
 - P < 1% (4)
 - P < 0.5% (5)

If left eye not tested skip to item 11.

10. Left eye (OS):

a. Fixation losses: _____ / _____

- b. Model and threshold test strategy (check only one):**
- 700 series using SITA standard (1)
 - 600 series using full threshold strategy (2)

10e.

c. False positive errors (700 series):
 _____ %

d. False negative errors (700 series):
 _____ %

10g.

e. False positive errors (600 series):
 _____ / _____

f. False negative errors (600 series):
 _____ / _____

g. Foveal threshold: _____ dB

h. Mean deviation (MD):
 _____ • _____
 +/- dB

- i. P value for MD (check only one):**
- P not displayed (0)
 - P < 10% (1)
 - P < 5% (2)
 - P < 2% (3)
 - P < 1% (4)
 - P < 0.5% (5)

j. Pattern standard deviation (PSD):
 _____ • _____
 dB

- k. P value for PSD (check only one):**
- P not displayed (0)
 - P < 10% (1)
 - P < 5% (2)
 - P < 2% (3)
 - P < 1% (4)
 - P < 0.5% (5)

D. Administrative information

11. Date form reviewed:
 _____ day _____ mon _____ year

12. Automated perimetry examiner ID: _____

13. Automated perimetry examiner signature:

14. Clinic coordinator ID: _____

15. Clinic coordinator signature:
