



Frequently Asked Questions

AP-7000

Automated perimeter for both static and kinetic perimetry

1 Does it have the same programs as the Humphrey HFA?

Yes. HFA '24-2' is equal to the 'Threshold Centre 2' and HFA '10-2' is equal to 'Threshold macula 2'.

2 What will be displayed on the "Anderson" section of the "Anderson criteria", if the test result is much better than the early standard?

Within the Anderson criteria, all results will be classified as either 'early', 'moderate' or 'severe'. Results that are better than the 'early' criteria will still be expressed as 'early'.

3 What is PSD?

PSD quantifies the degree of deviation from the normal visual field pattern after allowing for any overall depression in sensitivity. e.g. if cataract causes all values of Total deviation to be -10, PSD will be expressed as 0.

4 Why does the PSD/MD value differ from the Humphrey?

Even if the threshold result is the same as the Humphrey, the AP-7000 values for PSD/MD will be slightly different because; 1) differences in the normative database, and 2) differences in the weighting factor.

5 Does it measure the pupil diameter?

Yes, it measures the pupil diameter objectively.

6 After how many fixation losses will the blind spot setting be re-checked?

If the AP-7000 blind spot position setting has the fixation loss setting on, then during examination, after 3 fixation losses, the blind spot position setting will restart.

7 Why has fixation loss occurred without any problem with the eye fixation monitoring?

There could be many reasons for this including the head is leaning to the right or the left, or the head has moved away from the head rest.

8 What is the memory size of the AP-7000?

The AP-7000 has a memory of 4GB, allowing you to save over 4,000 tests.