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monitoring a patient's responses to said visual stimuli;
 providing real-time feedback to said responses;
 providing data on said responses to said remote autointerpretation system;
 instantaneously interpreting said responses with said remote autointerpretation system;
 providing interpretation of said responses to said remote computer; and
 providing diagnostic information to a patient with said remote computer, via said data transmission system.

9. A method for performing visual field testing, as recited in claim 8, wherein:

said visual stimuli are generated by said remote computer for presentation on said local display screen, via said data transmission system;
 said patient's responses to said visual stimuli are monitored with said remote computer, via said data transmission system; and
 said real-time feedback to said responses is provided by said remote computer, via said data transmission system.

10. A method for performing visual field testing, as recited in claim 8, wherein:

said local display screen comprises a local computer with a video monitor;
 said visual stimuli are generated by said remote computer for presentation on said local video monitor, via said local computer and said data transmission system;
 said patient's responses to said visual stimuli are monitored with said remote computer, via said local computer and said data transmission system; and

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said real-time feedback to said responses is provided by said remote computer, via said local computer and said data transmission system.

11. A method for performing visual field testing, as recited in claim 8, wherein:

said local display screen comprises a local computer with a video monitor;
 said method further comprises downloading of software from said remote computer to said local computer;
 said visual stimuli are generated by said local computer for presentation on said local video monitor;
 said patient's responses to said visual stimuli are monitored with said local computer; and
 said real-time feedback to said responses is provided by said local computer.

12. A method for performing visual field testing, as recited in claim 8, wherein said generation of visual stimuli and said automatic interpretation of said responses implement flicker and temporal modulation perimetry strategies.

13. A method for performing visual field testing, as recited in claim 8, wherein said generation of visual stimuli and said automatic interpretation of said responses implement color-on-color visual field strategies.

14. A method for performing visual field testing, as recited in claim 8, wherein said generation of visual stimuli and said automatic interpretation of said responses implement kinetic perimetry strategies.

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