

Liability Disclaimer

The EyeScan™ 4000 is a tool designed to assist the clinician in the administration of EMDR. The purchaser/clinician agrees to accept full responsibility for any harmful results and/or undesirable consequences obtained from the use of this machine.

The manufacturer of this machine shall not be held liable for adverse affects caused to clients resulting from the administration of EMDR or any other form of therapy using this machine.

Any unexpected reactions, results, or behavior noted as a result of the administration of EMDR, either using the EyeScan™ 4000 or by other methods, should be immediately reported to the EMDR Institute.

Limited Warranty

The manufacturer warrants this equipment to the original purchaser against defective material or workmanship for a period of one year from the date of purchase on repair parts and labor. The manufacturers responsibility under this warranty is limited to the repair or replacement of defective part or parts.

The manufacturer reserves the right to determine whether the part or parts failed because of defective material, workmanship or other causes. Failure caused by accident, alteration, misuse, tampering, negligence or improper packaging of returned units is not covered by this warranty.

All warranty repairs must be done by NeuroTek™ or a representative designated by NeuroTek. Any repair to the equipment other than by these authorized facilities voids this warranty. The rights under this warranty are limited to the original user and may not be transferred to subsequent owners.

To receive warranty service, you must first contact NeuroTek for a return authorization number. This number will be used for tracking your return. Send the complet unit, postage paid, to NeuroTek. Include a description of the problem you are having.

NeuroTek™ Corp.
12100 W. 52nd. Ave. #116
Wheat Ridge CO 80033
303 420-8680 Voice
303 422-9440 FAX

EyeScan™ 4000



The EMDR Clinician's Assistant

**Please read all instructions
completely before operating.**

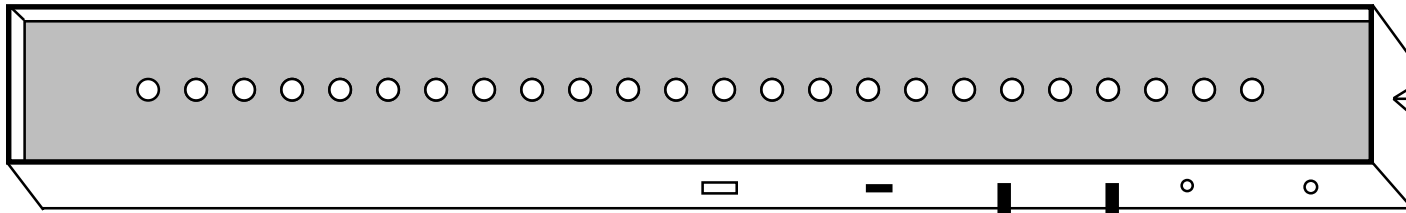
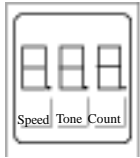
Warning

**This instrument should not be used with
any person who has a history of seizures.**

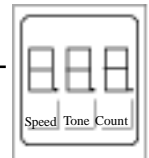
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NeuroTek
Corporation

EyeScan 4000 Operating Instructions

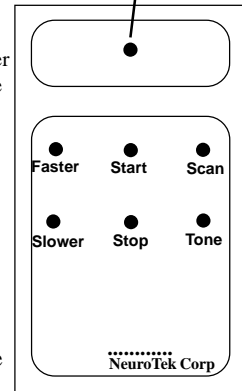
Numeric Display



Numeric Display



Green Indicator



Remote Control

Getting Started:

The EyeScan 4000 comes with 6 main components, the light bar, the remote control, a tripod, headphones, pulsers and the AC adapter. The light bar is designed to mount directly to the tripod. First, connect the tripod to the light bar. **If you mount the light bar on the tripod with the handle positioned parallel to the light bar, you will be able to adjust the horizontal/vertical axis. If the handle is positioned out the back, you will not be able to adjust the angle.** Next, connect the headphones and pulsers to the light-bar as shown. Finally, connect the AC adapter to the light bar and plug the AC adapter to a wall outlet power source.

Turning on the Power:

The on/off switch is located on the back of the light-bar. When you are ready to start an EMDR session, turn the power switch to the on position. The lights will make one complete scan and then stop in the center of the light bar. After finishing your session, turn the power switch off.

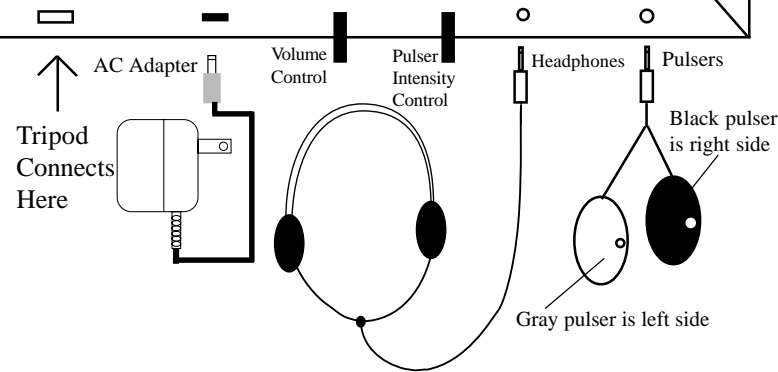
The Remote Control:

The remote control sensors are located on each end of the light-bar in the display windows. **Reduced sensitivity to the remote control may be realized if remote control is pointed directly in front of, or in back of the light-bar.** All button functions on the Remote Control are illustrated in the diagram to the right. The green indicator will flash when any button is pushed. If the light fails to flash, replace the 2 AA batteries in the remote. *Note: Duracell batteries are slightly larger than Energizers so are more difficult to remove from the remote control. We recommend Energizer brand.*

To begin scanning press the **“Start”** button. To stop scanning press the **“Stop”** button. The lights will always stop in the center of the light-bar. To increase speed, press the **“Faster”** button. To decrease speed, press the **“Slower”** button. Pressing the **“Faster”** or **“Slower”** button also sets the numeric display to the speed display mode. Pressing the **“Scan”** button alternately switches between *scan mode* and *ends only mode*. Pressing the **“Scan”** button also sets the numeric display to the count display mode. To toggle the tone on or off, press the **“Tone”** button. Pressing the **“Tone”** button also sets the numeric display to the tone display mode. The power to the EyeScan cannot be turned on or off from the remote control. All modes and speed may be changed whether scanning or stopped.

The Numeric Display:

The EyeScan 4000 has two numeric displays, one conveniently located on each end of the light-bar. Each 3-digit display will indicate 3 different information modes: speed, count and tone status. **Speed Display Mode:** To select the *speed display mode*, press the faster or slower button once. When *speed display mode* is selected, the left digit decimal will illuminate indicating a speed reference number between 1 & 40 is being displayed.

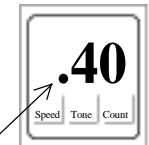


Count Display Mode: To select the *count display mode*, press the scan button once. When *count display mode* is selected, the right digit decimal will illuminate indicating the completed number of repetitions for the current set. The counter will count up to 999 before starting over. When the EyeScan is paused between sets, the counter will continue to display the most recent count. When the next set is started, the counter will reset to zero.

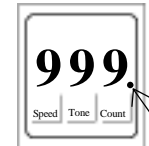
Tone Display Mode: To select the *tone display mode*, press the tone button once. When *tone display mode* is selected, the middle digit decimal will illuminate indicating the display is showing the tone status. The middle digit will display “F” if the tone is turned off, and will display “O” if the tone is turned on.

Volume and Pulser Intensity Controls: These adjustments are located on the bottom of the light bar between the headphone connector and the AC adapter connector. Turn the volume and intensity adjustments until comfortable levels are achieved.

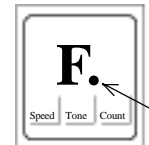
Battery: The EyeScan 4000 will operate from the integrated 9 volt battery or by plugging into a wall outlet. When the AC adapter is plugged into the light-bar, the battery is internally disconnected. When using battery power, you can expect about 4 hours of continuous operation if a good alkaline battery is used. If the EyeScan stops responding to the remote control commands, the battery is probably getting weak and should be replaced.



Display in speed mode



Display in count mode



Display in tone mode

