

Liability Disclaimer

This product 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 this product 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 manufacturer's 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, normal wear, alteration, misuse, tampering, negligence or improper packaging of returned units is not covered by this warranty.

This warranty is void when product is used by multiple therapists in a shared environment.

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 complete unit, postage paid, to NeuroTek. Include a description of the problem you are having.

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CATScan EMDR Device Cordless Audio/Tactile EMDR Tool



Client controlled model

The EMDR Clinician's Assistant

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

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NeuroTek
Corporation

CatScan CCM Operating Instructions

Getting Started: The CatScan requires a full battery charge before use. A full charge takes about 16 hours. Once the batteries are charged, you should get about 8 hours of continuous use. It is best to keep the pulsers plugged in and charging while not in use. To charge, use the "Y" cable that was included with your CatScan. Connect each of the small right angle plugs in the pulsers where indicated in Figure 1. While the pulsers are connected to the charger, you can see an orange light if you look down inside the top of the headphone connector. This orange light is a good trouble-shooting indicator that will let you know if the pulsers are getting power. If you do not see this orange light, there is a problem with the charger or the cable.



Turning on the Power: The on/off switch is located on the top of each cordless pulser. **The black pulser should be held in the right hand and the gray pulser should be held in the left hand.** When you first turn on either pulser, you will see the visual indicator flash between red and green. This indicates the gray pulser is searching for transmitted commands from the black pulser. Once both pulsers are turned on and communication is established between the two, only the green lights will be visible when each side is activated.

Tactile Stimulation: Both pulsers have an intensity control. See Figure 1. You may choose to have both side's intensity controlled independently with individual intensity adjustments (factory setting) or by setting switch #5 on the gray pulser to "ON" both side's intensity will follow the black's intensity setting. **(See Configuration Switches in the following text)** The speed of the alternations is controlled from the black pulser. See Figure 1

Auditory: If you wish to add auditory stimulus synchronized with the tactile, just plug in the included headphones into one of the pulsers. The volume of the tones is easily adjusted from the gray pulser. The black unit headphone connector provides either a click, which sounds like snapping your fingers, or a double click that sounds like a heart beat. (See configuration switch 5 section of the Configuration Switches section that follows) The gray unit headphone connector provides an alternating tone.

Visual Stimulation: You may incorporate visual eye movements along with the auditory and/or tactile stimulation. Simply ask your client to hold the pulsers at a comfortable arms length about 12-18 inches apart. As each pulser vibrates, the visual indicator will illuminate allowing your client to follow the lights with their eyes.

Low Battery indicator: If the batteries start to get low, the green indicators will change to red. The red lights let you know it is time to charge the batteries. You

may also use the pulsers while the batteries are charging.

Mode Configuration Switches: There are 5 mode configuration switches that give the therapist several alternatives for use. The default factory settings should be acceptable for most users. The configuration switches (figure 2) are located in the battery compartment. If you wish to change one of the factory settings, remove the battery door using a small phillips head screw driver and change the settings for the desired configuration.

Available configurations are: **Channel:** If your pulsers are interfering with near-by wireless devices, you may select up to 16 different channels for your pulsers to operate on. Switches 1-4 select the channel. You must have both right and left pulsers set to the same channel. **Intensity control:** Switch 5 on the gray unit determines whether the tactile intensity on the black pulser also controls the intensity on the gray pulser. Turn switch 5 off for independent intensity controls. **Auditory select:** Switch 5 on the black unit selects between single click and double click when the headphones are connected to the black pulser.

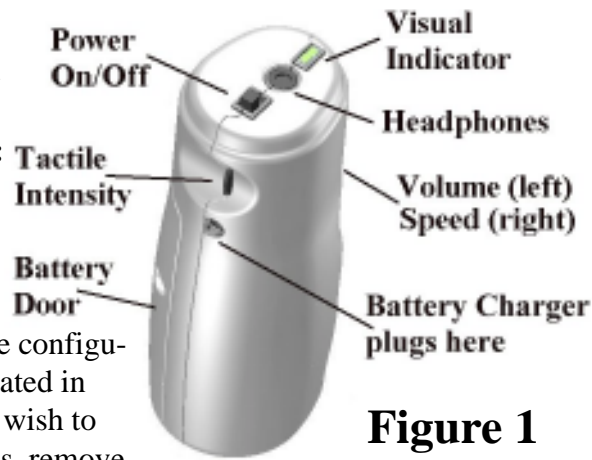


Figure 1

Switch 1-4 Channel Select

Both units must be set to the same channel

1	2	3	4	Channel
ON	ON	ON	ON	1
ON	ON	ON	OFF	2
ON	ON	OFF	ON	3
ON	ON	OFF	OFF	4
ON	OFF	ON	ON	5
ON	OFF	ON	OFF	6
ON	OFF	OFF	ON	7
ON	OFF	OFF	OFF	8
OFF	ON	ON	ON	9
OFF	ON	ON	OFF	10
OFF	ON	OFF	ON	11
OFF	ON	OFF	OFF	12
OFF	OFF	ON	ON	13
OFF	OFF	ON	OFF	14
OFF	OFF	OFF	ON	15
OFF	OFF	OFF	OFF	16

Switch #5 - Intensity control & sound select
Gray Left Unit:
 ON Left will use Right side's intensity setting
 OFF Left will use its local intensity setting
Black Right Unit:
 ON Right side sound is single click
 OFF Right side sound is double click (heartbeat)

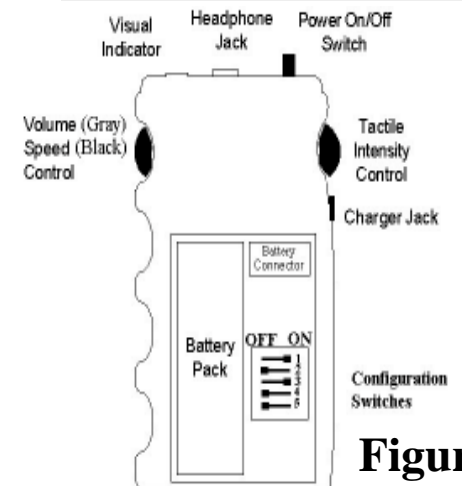


Figure 2