

Additional CATScan TCM Operating Instructions

Your CATScan cordless pulsers will work either as the CATScan CCM (client controlled model) or the CATScan TCM (therapist controlled model). When the hand-held pulsers are turned on, they immediately search for commands transmitted from each other and also commands transmitted from the TCM controller. If the pulsers do not detect a TCM controller's commands, they will default to the CCM mode and only communicate between the left hand and right hand side.



The CATScan TCM Controller:

The TCM controller is functionally the same as our Basic Tac/AudioScan with the addition of an installed transmitter. The controller has a connection port for wired pulsers as well as headphones. This feature is useful if you want to use it with 2 people simultaneously. The wired pulsers and extra headphones are not included with the package but may be purchased separately if desired.

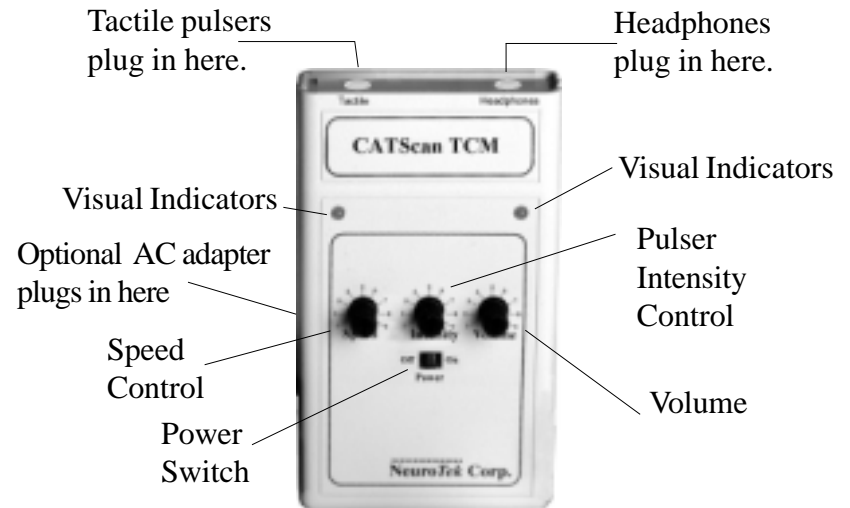
Controls:

The controller has 3 adjustments, speed, intensity and volume controls plus the power switch. The speed control adjusts the rate of both the cordless hand-held pulsers and the wired pulser rates. The intensity and volume adjustments only control the corded pulsers and headphones that are plugged directly into the controller (if used).

Changing the Channel:

The cordless pulsers can operate on 16 different channels. This feature is useful if someone nearby has a wireless device that interferes with the pulsers communication functions. The factory default channel for the pulsers and the controller is channel 1. The factory setting should be fine for most users. If you need to change this channel setting, first follow the instructions in the CCM portion of this manual to select a different channel for the cordless pulsers. Next you will need to configure the TCM controller for the newly selected channel. Here's how:

Continued on reverse



1. Start with TCM controller turned off.
2. Turn both speed and intensity settings on the TCM controller to fully counter clockwise positions.
3. Turn power switch on.
4. **As soon as the right green light comes on, *immediately*** turn the intensity control to full clock wise position.
5. **As soon as you see the left green light turn on, *immediately*** turn the intensity control back to full counter clock wise position.
6. Repeat steps 4 and 5 two more cycles until both green lights flash together. Both green lights flashing indicates controller is in configuration mode.
7. After both green lights are flashing, turn on one of the hand-held pulsers. The TCM controller will sense the commands from the hand-held pulsers and reconfigure itself to the correct new channel. This reconfiguring process may take up to 30-60 seconds to complete. Once the reconfiguring process is complete, both green lights will stop flashing and stay illuminated.
8. Turn off controller and cordless hand-helds. This will reset the TCM controller back to normal operating mode.

Battery: The CATScan TCM controller uses a standard 9v alkaline battery. You may also purchase an optional AC adapter which will plug into the wall for a permanent power source. The battery compartment is located on the back side of the TCM controller. To open, simply slide cover down away from the controller body.