

Before using the remote monitor, be sure to read the entire NeuroPace® Remote Monitor Manual for related instructions, warnings and cautions. Images in this document are representative and may vary in detail from what a particular user experiences.

SET UP THE REMOTE MONITOR

The laptop, power cord and wand come with the remote monitor.

Remote Monitor Laptop	Power Cord (1 or 2 Pieces)	Wand

1	 Locate an area: Near an electrical outlet that matches the power cord plug that came with your laptop Close to your internet connection (network cable outlet or analog phone line jack) Away from small children and pets who can damage the wand and laptop Away from large electrical appliances Away from water, moisture or dampness, and temperatures below 32°F or above 95°F
2	If your power cord comes as two separate pieces, connect the two pieces before connecting the laptop to the outlet. Plug one end of the Power Cord into the laptop and the other end into an electrical outlet.
3	Locate a USB port () on your laptop. Plug the wand cord into the USB port.



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CONNECT TO THE INTERNET

You can connect the remote monitor to the internet using either a network cable (Option A, the default) or a phone line (Option B, phone accessories provided upon customer request). NeuroPace recommends using a network cable because it is much faster than using a phone line. Use an analog phone line in case you do not have internet service.

OPTION A: CONNECT USING A NETWORK CABLE

The network cable (Ethernet cable) comes with the remote monitor.





OPTION B: CONNECT USING A PHONE LINE

NeuroPace provides these phone accessories upon your request, if you do not have internet service but do have a landline telephone.



If the remote monitor will be sharing the same wall jack as your regular phone, complete step 1. Otherwise, skip to step 2.



Remote Monitor Model 5100 Quick Reference

TURN ON THE REMOTE MONITOR



The **Main Menu** screen appears when you turn on the laptop.

Press the power button (**U**).



Egit Step 4: Shut down the computer

TEST THE WAND SIGNAL

1	Place the cupped side of the wand over the Neurostimulator and rest the wand on the scalp. It should be no more than about 1 inch away from the center of the Neurostimulator. For best results, keep the wand directly over the neurostimulator	Neurostimulator implant site
	On the Main Menu screen, click the Test Wand Signal button. A pop-up window appears on the screen with 2 vertical blue bars. The first bar shows the Signal Level . The second bar shows the Signal Quality .	Signal Level Quality Signal Level and Quality. When both Signal Level and Quality. When both Signal Level and Quality are high, select the "Done" button and then Interrogate the Neurostimulator.
2	Move the wand over the neurostimulator until both bars are at least one half full. Try to find the spot where signal strength (Level) is as close to the maximum level as possible. Click Done . The wand is now properly positioned for data collection.	Caution: Do not test Wand Signal for longer than 10 minutes per day.

COLLECT DATA FROM THE NEUROSTIMULATOR

1	On the Main Menu screen, click the Interrogate button. A pop-up window with "Gathering information" appears on the screen to let you know that data collection has begun.
2	If you move the wand too far away from the neurostimulator during data collection, the following message may appear: "Telemetry has been lost. Reposition the wand over the Neurostimulator and try again." Move the wand closer to the neurostimulator until "Gathering information" reappears.
3	A pop-up window appears on the screen to let you know when data collection has been successful. Click the Return to Main Menu button to go back to the Main Menu screen. Now you can put the wand down and prepare to send data to the PDMS (Patient Data Management System) database.

SEND DATA TO THE PDMS DATABASE

1	On the Main Menu screen, click the Transfer Data button.
	Next click the Synchronize button. A pop-up window tells you that the remote monitor is connecting to the PDMS database.
2	Once connected, a second pop-up window shows you the status of data being sent. The time it takes for data to be sent depends on your internet connection. Allow up to 5 minutes for data to be sent when using a network connection. Allow 20 minutes for data to be sent when using a phone line connection.
3	When the data have been successfully sent, the Synchronization completed successfully pop-up window appears. Click the OK button.
4	Click the Main Menu button to return to the Main Menu screen.

TURN OFF THE REMOTE MONITOR

1	On the Main Menu screen, click the Exit button. Click the Yes button to confirm you want to turn
	the remote monitor off.

TROUBLESHOOTING

Use the following to fix some common problems. If these do not fix the problem, refer to the *"Troubleshooting"* section in the Remote Monitor Manual.

Problem	What To Do	
Laptop does not turn on when you press the power button.	Make sure the power cord is securely plugged into the wall outlet and into the correct outlet on the remote monitor.	
	If using the laptop battery for power, make sure it is fully charged.	
	Make sure the wand is properly connected to the laptop and you have positioned the cupped side of the wand directly over of the Neurostimulator.	
The wand signal strength	Move the wand closer to the Neurostimulator to see if signal quality improves.	
signal is erratic.	Try unplugging the laptop from the wall outlet. Make sure the battery is charged before doing so. Then retest the wand signal.	
	Try moving the remote monitor to another location and then retest the wand signal.	
	Check the network cable or phone cord connections.	
You are having trouble sending data from the remote monitor to the	Always allow up to 5 minutes for data to be sent when using a network connection. Allow 20 minutes for data to be sent when using a phone line connection.	
PDMS database.	Try again in an hour and then, if you are still having problems, wait and try again the next day.	