Soterix Medical VERIFY Laptop Hard-Reset and Software Installation Manual

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The laptops provided to VERIFY sites are new and rigorously used in TMS applications. Unforeseen situations may arise where the laptop runs slower or takes an extended period of time to start up (e.g. loading past the black start-up screen). Fortunately, a hard-reset will most likely resolve these issues.

Hard-Resetting the VERIFY laptop after signing in

Step 1: Using the search bar, type 'Reset this PC' and select the application that appears.





Step 2: Select 'Get started' under 'Reset this PC'. A pop-up window will appear prompting you to select the level of reset; In this case, please select the option to remove everything. After confirming the reset selection, the laptop will restart and begin the reset process - this may take 15-30 minutes.

Settings		_	×
ப்பில் Home	Recovery		
Find a setting	Reset this PC		
Update & Security	If your PC isn't running well, resetting it might help. This lets you choose to keep your personal files or remove them, and then reinstalls		
C Windows Update	Get started		
也 Delivery Optimization			
Windows Security	Advanced startup		
→ Backup	Start up from a device or disc (such as a USB drive or DVD), change your PC's firmware settings, change Windows startup settings, or restore Windows from a system image. This will restart your PC.		
Troubleshoot	Restart now		
은 Recovery			
O Activation	More recovery options		
査 Find my device	Learn how to start fresh with a clean installation of Windows		
For developers	A Get help		
😸 Windows Insider Program	Give feedback		



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→ Backup	Remove everyth Removes all of yo	ing nur personal files, apps, and settings.	
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▲ Find my device	<u>Help me choose</u>	Cancel	
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Step 3: Once the laptop has been reset, please follow the selections below for each initial setup page that appears :

Page on Screen	Selection
Region	United States
Keyboard Layout	U.S.
Second Keyboard Layout	Skip
WIFI Connection	I don't have internet
Network	Continue with limited setup
Username	VERIFY-TMS
Password	Leave blank and press next
Privacy Settings Checkboxes	Uncheck every box (No)
Let Cortana Help You Get Things Done	Not Now
Register with HP and Protect	Leave blank and press next
Register with HP and Protect (Checkboxes)	Uncheck every box (No)



Hard-Resetting the VERIFY laptop without signing in

Step 1: Immediately after turning on the laptop (notice the black screen lighting up), continuously press the F11 key. Eventually, you will see the message "F11...System Recovery" on the bottom-left of the screen. Press F11 one more time after you see that message. Afterwards, the system recovery menu will soon appear. Here you will select the 'Troubleshoot' option.









Step 2: Select the options 'Reset this PC' and subsequently 'Remove Everything'.





Step 3: You may see the option to enter a recovery key. Simply select the option to skip this.

	and the second se
Reset this PC	
Enter the recovery key to get going again (Keyboard Layou	ut: US)
Recovery Key ID (to identify your key): 501D6E5B-1881-4C61-A7ED-EF8991094C78	
Here's how to find your key:	
- For more information go to: aka.ms/recoverykeyfaq	
Drive Label: S-MEGATMS Windows 7/27/2022	Continue
	×
Change keyboard layout	Skip this drive



Step 4: Select the option to reinstall windows locally through the device.

	• •
Reset this PC	
How would you like to reinstall Windows? If your connection is metered charges may apply. Cloud downl	pad can use more than 4 GB of data.
Cloud download Download and reinstall Windows	
LOCAL reinstall Reinstall Windows from this device	



Installing the VERIFY Neuro-MEP software

Link to download the folder containing all necessary installation files: https://drive.google.com/drive/folders/1KXsIE3r5Xk41TARdY12xJX5002KrJhM0?usp=sharing

Step 1: Locate and open the IPP setup application within the IPP folder. A popup will appear where you must select YES to proceed with the installation; however nothing else will popup after pressing YES.

Desktop VERIFY-TMS Files					
Name Date modified Type Size					
DirectX	8/8/2023 4:04 PM	File folder			
IPP	8/8/2023 4:04 PM	File folder			
Neuro-MEP.NETomega-4.4.10.1-21042	1/26/2023 1:48 PM	File folder			
VERIFY Settings+V2	8/16/2023 2:38 PM	XML Document	7,899 KB		

This PC > Desktop > VERIFY-TMS Files > IPP > IPP

	Name	Date modified	Туре	Size
*	ipp81_runtime_setup	8/8/2023 8:03 PM	Application	171,138 KB

Step 2: Locate and open 'DXSETUP' within the DirectX folder. Proceed with installing DirectX, but also install NET Framework 3.5 if prompted.

Name	Date modified	Туре	Size
🏧 APR2007_xinput_x64	8/8/2023 8:00 PM	WinRAR archive	96 KB
MPR2007_xinput_x86	8/8/2023 8:00 PM	WinRAR archive	54 KB
🚳 DSETUP.dll	8/8/2023 8:00 PM	Application exten	88 KB
🗟 dsetup32.dll	8/8/2023 8:02 PM	Application exten	1,759 KB
🚾 dxdllreg_x86	8/8/2023 8:02 PM	WinRAR archive	42 KB
🛃 DXSETUP	8/8/2023 8:01 PM	Application	525 KB
🛄 dxupdate	8/8/2023 8:02 PM	WinRAR archive	92 KB
🚾 Feb2006_d3dx9_29_x86	8/8/2023 8:01 PM	WinRAR archive	1,061 KB
🚾 Feb2010_X3DAudio_x64	8/8/2023 8:01 PM	WinRAR archive	54 KB
www.seb2010_X3DAudio_x86	8/8/2023 8:01 PM	WinRAR archive	21 KE
www.jun2010_D3DCompiler_43_x64	8/8/2023 8:01 PM	WinRAR archive	923 KE
un2010_D3DCompiler_43_x86	8/8/2023 8:01 PM	WinRAR archive	910 KE
🏧 Jun2010_d3dcsx_43_x64	8/8/2023 8:01 PM	WinRAR archive	736 KE
un2010_d3dcsx_43_x86	8/8/2023 8:01 PM	WinRAR archive	745 KI
www.un2010_d3dx9_43_x64	8/8/2023 8:02 PM	WinRAR archive	916 KI
w_Jun2010_d3dx9_43_x86	8/8/2023 8:02 PM	WinRAR archive	751 Ki
🧧 Jun2010_d3dx10_43_x64	8/8/2023 8:01 PM	WinRAR archive	231 Ki
www.un2010_d3dx10_43_x86	8/8/2023 8:01 PM	WinRAR archive	193 KI
un2010_d3dx11_43_x64	8/8/2023 8:01 PM	WinRAR archive	135 KI
w_Jun2010_d3dx11_43_x86	8/8/2023 8:01 PM	WinRAR archive	107 KI
🚾 Jun2010_XAudio_x64	8/8/2023 8:01 PM	WinRAR archive	271 KE
un2010_XAudio_x86	8/8/2023 8:01 PM	WinRAR archive	272 KE

This PC > Desktop > VERIFY-TMS Files > DirectX > DirectX >





Step 3: Locate and open the Neuro-MEP software installation application within the Neuro-MEP.NETomega folder. All default selections during the setup process can be left as is; just select next until the software is installed.

This PC > Desktop > VERIFY-TMS Files > Neuro-MEP.NETomega-4.4.10.1-21042022-160439-Setup.exe >

	Name ^	Date modified	Туре			Size
	MACOSX	1/26/2023 1:48 PM	File fo	lder		
π.	🖂 🛂 Neuro-MEP.NETomega-4.4.10.1-21042	1/26/2023 1:48 PM	Applio	ation		230,203 KB
*	Neuro-MEP.NETomega Setup Neurosoft Program m Select program	oode gram setup mode.	_		×	
	() 64-bit pro	gram version				
	O 32-bit pro	gram version				
	© Neurosoft, 1992-2022					
		< Back	Next >	Cano	el	



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	🔼 Neuro-MEP.NETomega S	etup	_	
	Neurosoft	Choose Start Menu Folder Choose a Start Menu folder for the shortcuts.	ne Neuro-MEP.NET	Tomega
	Neurosoft/Neuro-MEP.NET	rin which you would like to create the area a new folder.	ne program's snor	
	Accessories Administrative Tools Dropbox Maintenance McAfee Microsoft Office Tools			
	Neurosoft Python 3.11 StartUp STMicroelectronics			
	System roois			×

Step 6: Once the software is opened for the first, you will be prompted to specify the settings. Set the frequency to 60 Hz. You can keep all other settings with the default selected options.

😕 Using techniques	
Select technique types that you plan to use most often Electromyography Electromyography and evoked potentials Magnetic stimulation Evoked potentials Electroretinography Dentistry GSR on VNS-Spectrum device	Select technique types that you will ever use ✓ Electromyography ✓ Somatosensory EP ✓ Auditory EP ✓ Visual EP ✓ Cognitive EP ✓ Magnetic stimulation Electroretinography GSR on VNS-Spectrum device
Show exam templates on start page	
Glossary (a list of phrases to fill out exam report)	
Glossary	-
Glossary	OK



🧏 Equipment setup 🛛 🕹			
Please check the options below. Later they can be corrected by the menu command Settings Change			
Power supply			
Power supply frequency (Hz):	50 💌		
- Auditory FP	50		
Headphones: TDH-39/49 10 Ω	60		
Reverse pattern screen			
Screen diagonal (inches):	23.0		
Screen aspect ratio:	16:9 🔻		
LCD-monitor delay (ms):	0.00		
	OK Cancel		

Step 5: To create a database, first select the 'desktop' path. Within the 'desktop' path, create a new folder and name it 'VERIFY-TMS Database'. Ensure that this new folder created is the one selected as the path, before pressing OK. After the database has been created and selected, you will then be able to fully access the software.

Path: C		
	:\Users\szhen\Desktop	New folde
Select of	This PC Windows (C:) NSDatabase Program Files Users Users Users Users Users Users Users Dobjects Documents Create empty folder for database	×
Enter		
	VERIEY-IMS Database	
	OK Can	cel 📃
✓ B Backu		
Backu	e backup copy every day	



Step 7: Click the icon on the top left to reveal the tool menu. Under the 'Setup' tab, select the 'Load...' option. This will prompt you to load settings from a file. Locate and select the VERIFY Settings V2 file, before pressing OPEN. The software will then restart with the new settings loaded. You are now ready to use the VERIFY Neuro-MEP software.







Neuro	o-MEP.NET	×
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