#### HOW TO GUIDE



### SETUP FILE (TSU) CREATION in Trackit+

pen Save New				Amplifi	er Channels	
	Recording Channel	s T B	-40/T4-68/T4-32	NicOne PCU	I [ 10/	20 Clickon
	₩ T4A	•	Poly Channels		Ref.	Sample Rate U
EEG Channels		Sample R 🔺	Chan.Name	Active	Gnd	250 m
Chan.Name Act	tive Ref.		Poly 1(29)	Photic	None	None
Eeg 1-Fp1 Fp	1 Ref	250	Poly 2(30)	None	and a second	None
Eeg2-Fp2 Fp		250	Poly 3(31)	None	None	None
Eeg 3-F3 F3	D-6	250	Poly 4(32)	None	None	None
Eegoro	0.1	250	H	None	None	None
Eeg +1 +	0.4	250	×	None	None	None
Legues	D-1	250	×	None	None	None
Eeg 0.04	01	250	x	None	None	
Eeg riv .	0.1	250				•
Eegon	D(	250	•			
Eegoor	D2 Ref	250				
Legioc	7 Ref	250	- Aux Channels	-	Ref.	Sample Ral 🔺
Eegin	Det	250	Chan.Name	Active	Gnd	None
Eeg 1210	0	250		None	Gnd	None
Eegiono	13 0.4	250	×	None		None
Eeg 14-14	14 D.4	250	× ·	None	Gnd	None
Eeg 15-T5	10 01	250	×	None	Gnd	None
Eeg 16-T6	T6 Ref	None		None	Gnd	None
Eeg 17-A1	None None	None	Event	None	Gnd	None
Eeg 18-A2	None None	250	EVEN	None	Gnd	
E	Fz Ref	200		None	Gnd	None

## **Getting Started**

Identify the Trackit amplifier you are using:





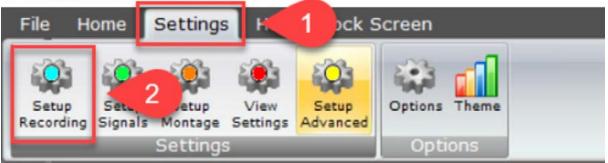
Trackit T4A

# Navigate to Setup Recording Screen

- 1. Click on the Settings tab at the top of the window in the Trackit+ software,
- 2. Click on *Setup Recording* in the menu bar.

PLEASE If the Wizard is open in your software, you will need to close it in order to navigate the menus in Trackit+.

#### Trackit Plus Video Version 2.8.4.7



This will open the Setup Recording window.

# The Setup Recording Window

Click open at the top left of the window to select an existing setup.

#### NOTE

The last used setup will be selected.

When selecting the setup file, ensure that you identify your amplifier (T4A, MK3), as the setups are different for each. If you don't see the setup file you wish to modify, you will need to navigate to the file location to select it.

If you are unsure of the location, please feel free to contact Lifelines Support, and we will be more than happy to assist you.

	Re	cording Channe	ds –		Amp	olifier Channe	els
		▼ T4A	∏ R	-40/T4-68/T4-32	T NicOne F	CU F1	10/20 Clickon
EEG Channel	lo			Poly Channels			
Chan.Name	Active	Ref.	Sample R +	Chan.Name	Active	Ref.	Sample Rate
Eeg1-Fp1	Fp1	Ref	250	Poly 1(29)	Photic	Gnd	250
Eeg 2-Fp2	Fp2	Dal	0260	Del: 2(20)	Mana	Mana	None
Eeg 3F3	F3	Open S	etup from disk			×	None
Eeg 4-F4	F4						None
Eeg 5-C3	C3	Ampaher	Setup Folder	Setup			None
Eeg 6-C4	C4	E CI		aceg Para	diara tsu		None
Eeg 7-P3	P3		tomer TSU's	aeeg-Ren	dr-Paradigm.tsu		None
Eeg 8-P4	P4			T4A-aceg	tsu		None
Eeg 9-01	01						
Eeg 10-02	02						
Eeg 11-F7	F7						
Eeg12-F8	F8						In In
Eeg13-T3	13						Sample Ral
Eeg 14-T4	T4						None
Eeg 15-T5	T5				100		None
Eeg 16-T6	T6		Exit	<u>Q</u>	pen	-	None
Eeg17-A1	None	R Langer			None	- Cad	
Eeg 18-A2	None	None	None	Event	None	Gnd	None
Eeg 19-Fz	Fz	Ref	250	Event	None	Gnd	None
Eeg 20-Cz	Cz	Ref	250	-	None	Gnd	None
Eeg 21-Pz	Pz	Ref	250 -		None	Gnd	
•	с.		•				•

### The Setup Recording Window (continued)

Once you have selected the setup file, you will need to go to the checkbox for the T4A at the top left of the window.

NOTE If you are modifying a T4A setup, then leave the box checked. For a MK3, uncheck the T4A box.

When selecting the setup file, ensure that you identify your amplifier (T4A, MK3), as the setups are different for each. If you don't see the setup file you wish to modify, you will need to navigate to the file location to select it.

If you are unsure of the location, please feel free to contact Lifelines Support, and we will be more than happy to assist you.

	Re	ording Channel		T	Amp	plifier Channe	bls	
EG Channe	łs	I <b>⊽</b> T4A	Г	R-40/T4-68/T4-32	T NicOne F	×cu Г	10/20 Clickon	
Chan Name	Active	Ref.	Sample R .	Chan Name	Active	Ref.	Sample Rate	ĩ
Eeg 1-Fp1	Fp1	Bef	250	Poly 1(29)	Photic	Gnd	250	0
Eeg 2-Fp2	Fp2	Ref	250	Poly 2(30)	None	None	None	
Eeg 3-F3	F3	Ref	250	Poly 3(31)	None	None	None	
Eeg 4-F4	F4	Ref	250	Poly 4(32)	None	None	None	
Eeg 5-C3	C3	Ref	250	*	None	None	None	
Eeg 6-C4	C4	Ref	250		None	None	None	
Eeg 7-P3	P3	Ref	250		None	None	None	
Eeg 8-P4	P4	Ref	250	*	None	None	None	
Eeg 9-01	01	Ref	250				1	
Eeg 10-02	02	Ref	250					-
Eeg 11-F7	F7	Ref	250	- Aux Channels -				
Eeg 12-F8	F8	Ref	250	Chan Name	Active	Bef.	Sample Ral 4	-
Eeg 13-T3	T3	Ref	250	Chan.Name	None	God	None	•
Eeg 14-T4	T4	Ref	250	-	None	Gnd	None	_
Eeg 15-T5	T5	Ref	250	-	None	Gnd	None	
Eeg 16-T6	T6	Ref	250		None	Gnd	None	
Eeg 17-A1	None	None	None		None	Gnd	None	
Eeg 18-A2	None	None	None	Event	None	Gnd	None	
Eeg 19-Fz	Fz	Ref	250	E.verk	None	Gnd	None	
Eeg 20-Cz	Cz	Ref	250		None	Gind	None	
Eeg 21-Pz	Pz	Ref	250 👻		None	unu	none	
4			•				<u> </u>	

#### Next, you can modify the inputs

## Modifying the Inputs

- 1. Double click the channel that you wish to change
- 2. Click the down arrow and make your channel input selection
- 3. Click Assign to save your selection.

Repeat this process for each channel that you wish to change or modify.

				Rec	ording Channel	s			Amp	lifier Channe	ls	
		-	EG Channe	de .	<b>▼</b> T4A	Г	R-4	0/T4-68/T4-32	NicOne P	CU [[ 1	0/20 Clickon	
		li	Chan.Name		Bef	Sample R 🔺	1	Chan.Name	Active	Ref.	Sample Rate	J.
			Eeg 1-Fp1	Fp1		250		Poly 1(29)	Photic	Gnd	250	
			Feg 2-Fp2	Fp2	Hef	250	1	Poly 2(30)	None	None	None	ť
Setup Hardware E	EG channel	X		F3	Ref	250		Poly 3(31)	None	None	None	t
			eg 4-F4	F4	Bef	250		Poly 4(32)	None	None	None	t
Amplifier channel =	Eeg 1-Fp1		eg 5-C3	C3	Ref	250		1	None	None	None	t
Assigned signal =	Fol	1		C4	Ref	250		*	None	None	None	t
congress organic	lan	•	By 3	P3	Ref	250		*	None	None	None	T
			eg 8-P4	P4	Ref	250			None	None	None	T
		_	eg 9-01	01	Ref	250		4				
Sample rate =	250 •	•	eg 10-02	02	Ref	250						-
			eg 11-F7	F7	Ref	250		- Aux Channels				
All EEGs same S	ample Rate		eg 12-F8	F8	Ref	250			14.15	10.4	10 1.0.1	-
-Base Sample Rate-		1	eg 13-T3	T3	Ref	250		Chan.Name	Active	Ref.	Sample Ral	-
C Binary 512/256	SHz		eg 14-T4	T4	Ref	250			None	Gnd	None	_
Decimal 400/2			eg 15-T5	T5	Ref	250		1 <del>2</del>	None	Gnd	None	
			eg 16-T6	T6	Ref	250			None	Gnd	None	
Andres	3 Cancel	1	eg 17-A1	None	None	None		1	None	Gnd	None	
Assign	3 Lancel		eg 18-A2	None	None	None			None	Gnd	None	
		111	Eeg 19-Fz	Fz	Ref	250		Event	None	Gnd	None	
			Eeg 20-Cz	Cz	Ref	250			None	Gnd	None	
			Eeg 21-Pz	Pz	Ref	250 🗸	£1.		None	Gnd	None	٠
			•		- Person	•					•	
		2		To create	a Recording S		from	these hardware char	nnels, click he	re Aut	o Record Setup	_

### Modifying the Inputs (continued)

When you have completed your changes:

- 1. Click the *Auto Record Setup* button in the bottom right corner of the window
- 2. Click **Yes** when prompted - Are you sure you want to overwrite your current Recording Setup.

	Reco	ording Channel	ls		Amp	ifier Channe	sla
		▼ T4A	F R-	40/T4-68/T4-32	☐ NicOne Pl	ະນີ 🏳 1	0/20 Clickon
EEG Channe	ls			Poly Channels			
Chan.Name	Active	Ref.	Sample R 🔺	Chan Name	Active	Ref.	Sample Rate
Eeg 1-Fp1	Fp1	Ref	250	Poly 1(29)	Photic	Gnd	250
Eeg 2-Fp2	Fp2	Ref	250	Poly 2(30)	None	None	None
Eeg 3-F3	F3	Ref	250	Poly 3(31)	None	None	None
Eeg 4-F4	F4	Ref	250	Poly 4(32)	None	None	None
Eeg 5-C3	C3	Ref	250	-	None	None	None
Eeg 6-C4	C4	Ref	<b>7</b> T4		×	None	None
Eeg 7-P3	P3	Ref			~	None	None
Eeg 8-P4	P4 2	Ref	Are you sure	you want to overwri	te vour	None	None
Eeg 9-01	01 4	Ref		nt Recording Setup?		1	
Eeg 10-02	02	Ref				-	
Eeg 11-F7	F7	Ref			. 1 -	1	
Eeg 12-F8	F8	Ref	Yes		No -	Ref.	Sample Ral
Eeg 13-T3	T3	Ref			-	Gnd	None
Eeg14-T4	T4	Ref	250		None	Gnd	None
Eeg 15-T5	T5	Ref	250	1	None	Gnd	None
Eeg 16-T6	T6	Ref	250		None	Gnd	None
Eeg 17-A1	None	None	None	-	None	Gnd	None
Eeg 18-A2	None	None	None	Event	None	Gnd	None
Eeg 19-Fz	Fz	Ref	250	a runt	None	Gnd	None
Eeg 20-Cz	Cz	Ref	250	1	None	Gnd	None
Eeg 21-Pz	Pz	Ref	250 -	11	110.10	on d	
4	3		•				•

NOTE

You may have to click on the *Auto Record Setup* button a couple of times for the second window to appear.

## **Saving Your Modifications**

Now that you have made the modifications to the setup file, you will need to save your progress.

In order to do this:

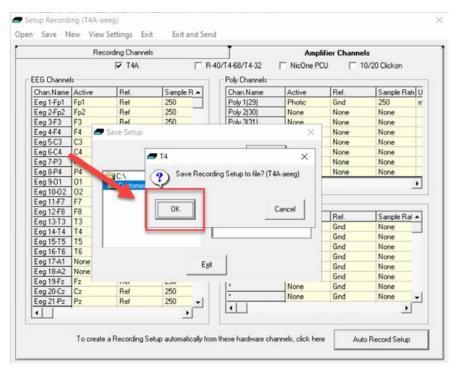
- 1. Click *Save* at the top left of the *Setup Recording* window.
- 2. Choose a name for the setup file and then click *Save*.

If you merely want to overwrite the current setup, then just click *Save*. If you want to change the name, type the new name of the setup file and then click *Save*.

	Recording Chan	nels			Amp	lifier Channe	els
	🔽 T4A		F R-40/T4	-68/T4-32	☐ NicOne P	CU F 1	0/20 Clickon
EG Channels			P	oly Channels			
Ch Save S	etup			×	Active	Ref.	Sample Rate
Ee	_				Photic	Gnd	250
Ee 🛑	2 T4A-aee		Save		None	None	None
Ee	1144-800	9	Zave		None	None	None
Ee Door	-	- Design of the second			None	None	None
Ee CI	tomer TSU's	aceg-P2	aradigm.tsu endr-Paradigm	tru.	None	None	None
	aomenin 50 s	T4A-ae			None	None	None
Ee					None	None	None
Ee					None	None	None
Ee							
Ee							
Ee							
Ee		1			Active	Ref.	Sample Ral
Ee		Exit			None	Gnd	None
	1				None	Gnd	None
Eeg		250	1 11.		None	Gnd	None
	one None	None	- 17	6	None	Gnd	None
	one None	None	-	5	None	Gnd	None
Eeg19-Fz Fz		250	E	Event	None	Gnd	None
Eeg 20-Cz Ca		250	-		None	Gnd	None
Eeg20-C2 Pa		250		9	None	Gnd	None
	nei		-	•			•
4		•					

# Save Recording Setup

When you click on *Save*, another window will appear and will ask you – *Save Recording Setup to file?* (T4A-*aeeg*) and will list the name of the setup file that you are saving. Click OK.

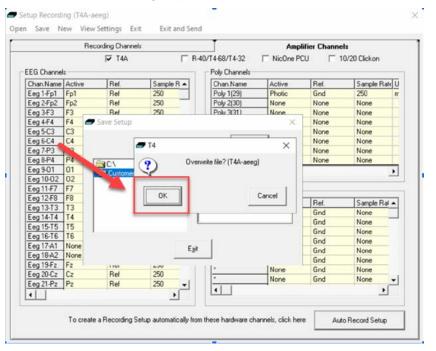


#### HOW TO GUIDE

## **Overwrite Previous Setup File**

After clicking **OK**, another window will appear to overwrite the file - Click **OK**. This will overwrite the previous setup file.

If you rename the setup file, you will not get this prompt as you are creating a new one and not overwriting the previous one.



### Final steps

You have now saved your setup file and it is ready for use.

You can either:

1. Close the *Setup Recording* window

or

2. Click on *Exit and Send* and the setup will be loaded into the Trackit+ software.

	Rec	ording Channels			Amp	olifier Channe	ls
		▼ T4A	E B	-40/T4-68/T4-32	☐ NicOne F	CU [ 1	0/20 Clickon
EG Channe	łs			Poly Channels			
Chan.Name	Active	Ref	Sample R +	Chan.Name	Active	Bef.	Sample Rate
Eeg 1-Fp1	Fp1	Ref	250	Poly 1(29)	Photic	Gnd	250
Eeg 2-Fp2	Fp2	Ref	250	Poly 2(30)	None	None	None
Eeg 3-F3	F3	Ref	250	Poly 3(31)	None	None	None
Eeg 4-F4	F4	Ref	250	Poly 4(32)	None	None	None
Eeg 5-C3	C3	Ref	250		None	None	None
Eeg 6-C4	C4	Ref	250	×	None	None	None
Eeg 7-P3	P3	Ref	250	10 C	None	None	None
Eeg 8-P4	P4	Ref	250		None	None	None
Eeg 9-01	01	Ref	250	4			•
Eeg 10-02	02	Ref	250	Jacob and			
Eeg 11-F7	F7	Ref	250	- Aux Channels-			
Eeg 12-F8	F8	Ref	250	Chan Name	Active	Bef.	Sample Ral .
Eeg 13-T3	T3	Ref	250	Chantwane	None	Gnd	None
Eeg 14-T4	T4	Ref	250	-	None	Gnd	None
Eeg 15-T5	T5	Ref	250	-	None	Gnd	None
Eeg 16-T6	T6	Ref	250		None	Gnd	None
Eeg 17-A1	None	None	None		None	Gnd	None
Eeg 18-A2	None	None	None	Event	None	Gnd	None
Eeg 19-Fz	Fz	Ref	250	Event	None	Gnd	None
Eeg 20-Cz	Cz	Ref	250	*	None	Gnd	None -
Eeg 21-Pz	Pz	Ref	250 👻	111	NORB	Grig	None
•			•	•			<u> </u>

If you require specific programming for other types of channels (i.e. Photic, EMG, Respiration, Pulse Oximetry, etc.) please contact Lifelines Support and we will be happy to assist you.



# For additional assistance

Tel: 866-889-6505 Email: support@lifelinesneuro.com HOW TO GUIDE