# Pulsed Frequency<sup>™</sup>



# EM272/EM272A Software Download, Installation and User Guide

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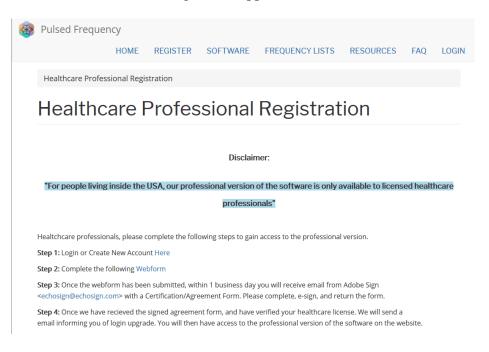
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# **Healthcare Professional Account Registration**

To download the professional version of the Pulsed Frequency software, please go to **www.pulsedfrequency.com**. If you are a healthcare professional in the USA, click where the arrow is pointing below.



When you click the arrow, the following screen appears.



There are four steps you must follow in order to download the professional version of the software.

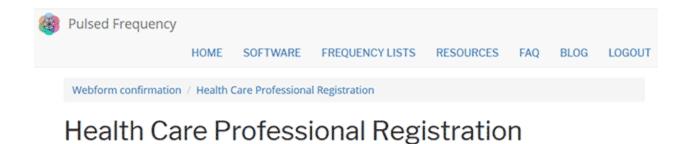
**Step 1**) Login to your account. If you don't have one, go to the **Create an Account** section of the manual.

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If you have an account, click **I have an account**. Enter your email address and password and click **Log in**.

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Step 2) Fill out form that is displayed, then click the **Submit** button.



Thank you, your submission has been received. Go back to the form

This page is displayed once you have submitted your form.

**Step 3**) Wait for 1-2 business days. At the end of that time, you will receive an email from Adobe Sign (<u>echosign@echosign.com</u>) with a Certification/Agreement Form. Please complete the form, e-sign, and return the form.

**Step 4**) Once your signed agreement form has been received and your healthcare license has been verified, you will receive an email notifying you that your login has been upgraded to a healthcare professional login.

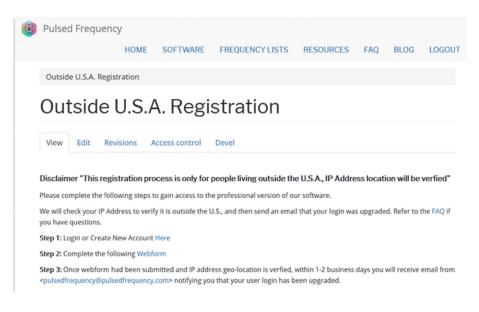
When you receive this email, login to your account and you will be able to download the professional version of the software.

# **Outside USA Account Registration**

To download the professional version of the Pulsed Frequency software, please go to **www.pulsedfrequency.com**. If you live outside the USA, click where the arrow is pointing below.



When you click the arrow, the following screen appears.



There are three steps you must follow in order to download the professional version of the software.

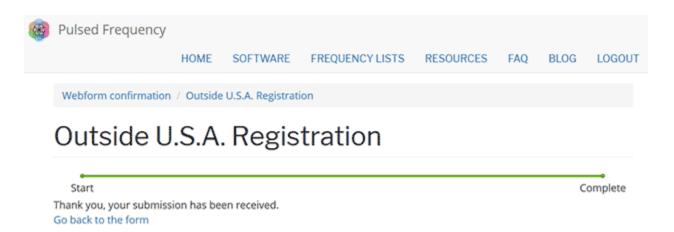
**Step 1**) Login to your account. If you don't have one, go to the **Create an Account** section of the manual.

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If you have an account, click **I have an account**. Enter your email address and password and click **Log in**.

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Step 2) Fill out form that is displayed, then click the Submit button.



This page is displayed once you have submitted your form.

**Step 3**) Wait for 1-2 business days. Once your IP Address geo-location has been verified, you will receive an email from <u>pulsedfrequency@pulsedfrequency.com</u> notifying you that your login has been upgraded.

When you receive this email, login to your account and you will be able to download the professional version of the software.

# **Create an Account**

If you do not have an account, select I want to create an account.

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E-mail *			
Create new account			
copyright © 2016-2018 Pulse	ed Prequency, all rights reserve	d   Contact Us	

Enter your email address, then click **Create new account**. Further instructions will then be sent to your email address. The confirmation email will look something like this.

From: To:	support@pulsedfrequency.com rod@server.com
Cc	
Subject:	Account details for rod_564 at Pulsed Frequency
Dear Reg	ristered User,
	ou for registering at Pulsed Frequency. You may now log in by clicking k or copying and pasting it to your browser:
https://	<pre>pulsedfrequency.com/user/reset/564/1534971011/JKZCwxsqdPQhoLdXsoli2wnP8Z554uiCxLi-LJuTjH0</pre>
	k can only be used once to log in and will lead you to a page where set your password.
	tting your password, you will be able to log in at /pulsedfrequency.com/user in the future using:
	:: rod@server.com I: Your password
Puls	ed Frequency team

Click on the link in the email and you will be taken back to the website to reset your password.

You have just used your one-time login link. It is no longer necessary to use this link to log in. Please change your p	bassword. ×
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Enter a New password in both fields.

You ha	ve just used your one-time login link. It is no longer necessary to use this link to log in. Please change your password.	×
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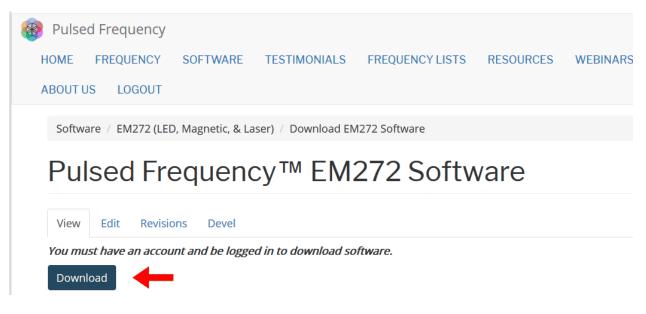
After you have changed your password, click the **Save** button. You will be told that the changes have been saved.

# **Download the Software**

If you aren't already logged in, log into your account, then click the Software menu item.



Next, point to **Download**, then click **EM272**. When you do this, you will be taken to the following page.



Click the **Download** link.

What happens next depends on the web browser you are using. Here are instructions specific to the three main browsers being used today.

# Chrome

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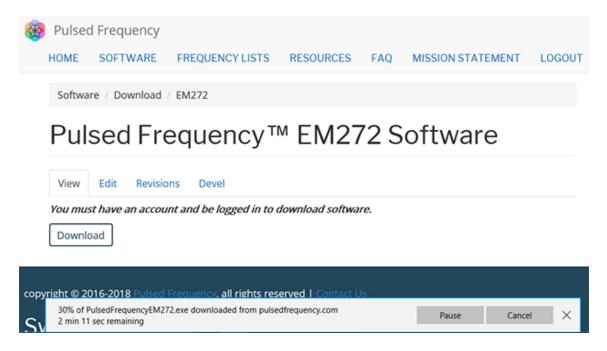
When you click the **Download** button, a notification displays in the lower left hand corner of the browser that alerts you to the file being downloaded. You will see the number of bytes that have been downloaded and the total size of the file.

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When the file download has completed, click the down arrow and then click **Open**. This will run the installation program for the **EM27** / **EM272** software.

# Edge

When you click the **Download** button, a small rectangular window will display at the bottom of the screen.

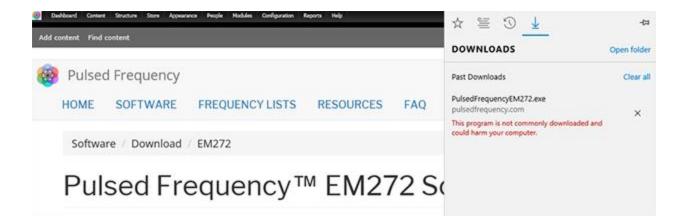


This window will show the progress of the file being downloaded.

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#### **Pulsed Frequency**

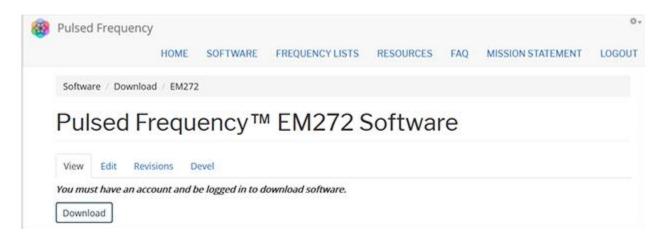


In the upper right hand corner of the screen above, click **Open Folder**.

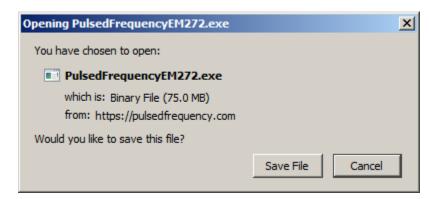
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Double-click **PulsedFrequencyEM272.exe** to run the installation program for the **EM272** / **EM272A** software.

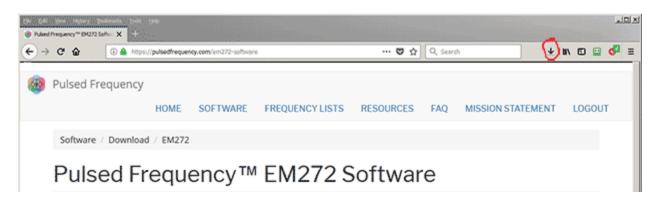
# Firefox



On this page, click the **Download** button and the following dialog box will pop up.



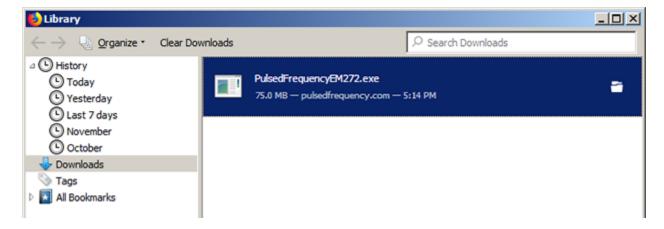
In this dialog box, click the Save File button.



Next, go to the upper right hand corner of the browser and click the Down Arrow.

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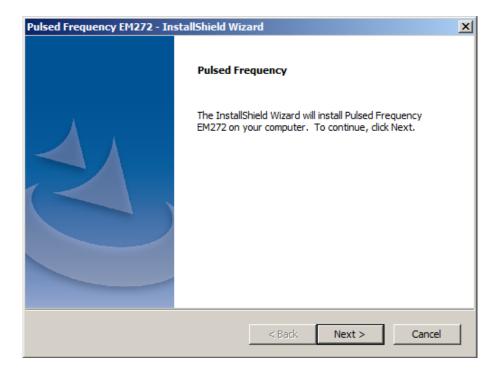
The above window will pop up where you can watch the progress of the downloading file.



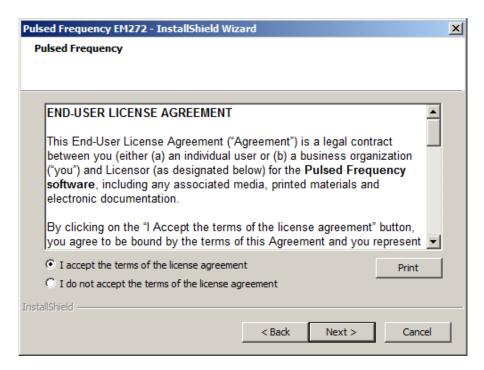
When the download has completed, the progress bar will disappear and you will see what is shown above. Double-click on the **PulsedFrequencyEM272.exe** file and the installation of the **EM27 2** software will begin.

# **Install the Software**

To install the software, double-click on the downloaded file.



On this Welcome screen, click the Next button.



Click **I accept the terms of the license agreement**, then click the **Next** button.

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Please enter your first name, last name and	email address.									
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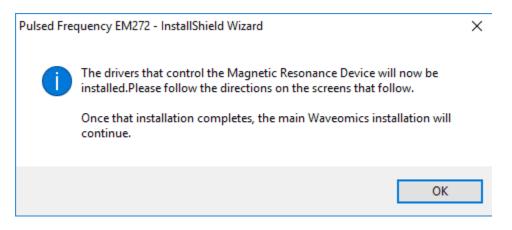
On this screen, enter your first name, last name and email address, then click Next.

InstallShield Wizard	×
Treatment File Location	
Select the Treatment File location.	
Do you want to store Treatment Files on the local machine or on the cloud?	
C Local Machine	
Treatment Files will be stored on the Local Machine.	
C Cloud	
Treatment Files will be stored in the Cloud.	
InstallShield	
< Back Next > Cancel	

This screen asks for the location of your treatment files. Most people will leave Local Machine selected, which will save the treatment files to your computer. Make your choice, then click the **Next** button.

Pulsed Frequency EM272 - InstallShield Wizard	×
Pulsed Frequency	
Please be aware that the installation will take several minutes.	
InstallShield	
< Back Install Cancel	

To begin the software installation, click the **Install** button.



At this point, this dialog box will appear and inform you that the drivers needed for your EM272 will now be installed. Click the **OK** button to begin.



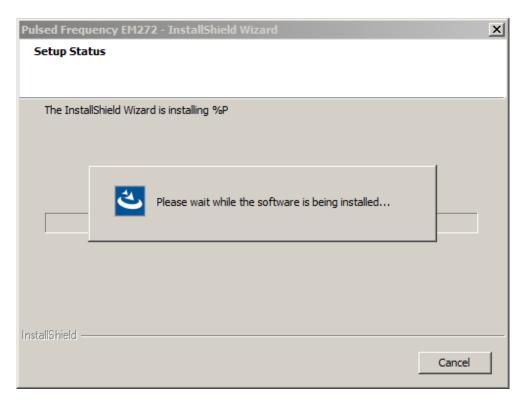
On this screen click the **Next** button.

Device Driver	Installation Wizard
License Ag	preement
Ŵ	To continue, accept the following license agreement. To read the entire agreement, use the scroll bar or press the Page Down key.
	INSTALLING THE RELEVANT SOFTWARE: This licence agreement (Licence) is a legal agreement between you (Licensee or you) and Future Technology Devices International Limited of 2 Seaward Place, Centurion Business Park, Glasgow G41 1HH, Scotland (UK Company Number SC136640) (Licensor or we) for use of driver software provided by the Licensor(Software).
	BY INSTALLING OR USING THIS SOFTWARE YOU AGREE TO THE
	I accept this agreement     Save As     Print     I don't accept this agreement
	< Back Next > Cancel

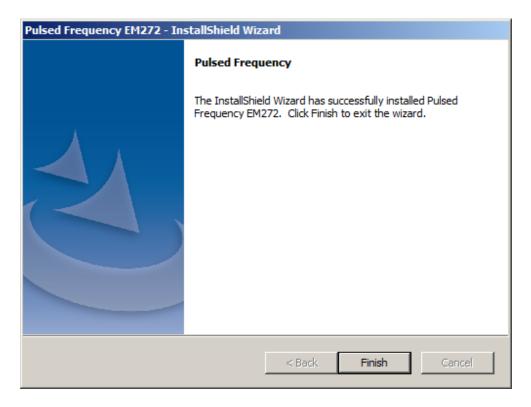
Accept the license agreement, then click the **Next** button.



Click the **Finish** button to complete the driver installation.



At this point, the Pulsed Frequency software will be installed. Just wait until it has completed.



When you see this screen, the installation is complete. Click the **Finish** button.



During installation, a shortcut to the **EM272** software was placed on your desktop. You can double-click this shortcut to run the software.

# **Just Feel Better!**

## EM272/EM272A LED and Magnetic Pulsed Frequency Generator

The EM 272 / 272A is a lightweight, portable and PC-programmable, seven channel pulsed frequency generator. The device is actually three devices in one: A seven channel Magnetic field generator, a seven channel red, deep red and infrared Light Emitting Diode (LED) generator and a two channel LED Laser Nasal Probe generator. Selection of frequencies between 0.1 to 5,000 Hz and treatment parameters are controlled by the easy-to-use software. Both the EM 272 and EM272A use the same software. The only difference between the two devices is that the EM272A has an LED readout on the top side showing the frequencies running in real time.

#### EM 272



On the EM272, there are 5 lights on the left. The first one is the Charge status, (Green when fully charged; amber/red when low charge). The second and third lights show that the Nasal Probes (L and R) are attached. They glow green when in use. Lights four and five show that the Magnetic Discs (L & R) are attached. They also glow green when in use. On the Right is the Power button-

Push and hold to turn on and off. The last light is the Power status light, it Glows green when the unit is on.

#### EM 272A



On the EM272 A. There is a power button on the bottom right of the top side. Press and hold to turn the device on. This will light up the LED screen. The LED screen will not only show the program that is running, but it shows the individual frequencies running on each of the seven coils in real time and also the frequencies running on each Nasal Probe. The screen also shows the change status of the battery.

## EM 272 or EM 272A



On the Back of both the EM 272 and 272A, the ports are the same. The first port from the left is a Micro USB port used for programming the device with the USB cable connected to a computer. The next two ports are J45 ports for the Magnetic disks or LED discs. Clip the male J45 plug at the end of the Magnetic Disc wire securely into these ports. The next two ports are for the Nasal Probes. Insert the male AUX end

of the Nasal Probes into these ports. It does not matter which probe is inserted in which AUX port. The last port on the right is for the charger. Use the provided charging / power cable to run on AC current or charge the DC batteries, that are inside the EM272. It is best to keep the charger attached, although it will run for several hours on battery power.

## **Magnetic Discs**



Plug in the Magnetic Discs to the EM272 / 272A generator. Magnetic Discs are worn on either side of the injured area, with the illuminated flower facing away from the body. For instance, if the issue is a headache, place the discs the right and left temples, inside a headband, with the flower facing out. If your back hurts, then you can slip them in your waistband, or put them under your fitted sheet and lay on top of them. If your knee hurts, then put the discs on either side of the knee in a brace.

For overall wellness or for stress recovery, you can place the magnets under your pillow. There is no need for the magnetic discs to be directly on the skin, but they need to be closely held to the body.

The Magnetic Discs or LED discs can be used with or without the Nasal Probes.



## 21 Light-Pulsed LED Discs

The LED light discs pulse seven frequencies at one time though 21 LED lights, seven red, 620nm, seven infrared, 670nm and seven far infrared, 730nm. LED Lights have been shown to be very beneficial to any issues of skin, wound and issues one inch below the surface of the skin. LED lights need to be directly on the skin, they will not be effective through material. The LED discs will run the same seven frequencies programmed for the magnetic discs and can be run with or without the Nasal Probes.



#### Nasal Probes

The LED Laser Nasal Probes can run independently or in conjunction with the other discs. Plug in Nasal Probes to the side of the EM272 / 272A frequency generator and insert one probe in each nostril. The clips go on the outside of the nostril. There is a small LED light at the tip of each probe, which is inserted comfortably up the nostril. Nasal probes can be cleaned with an alcohol wipe. Nasal Probe covers are available for a more sanitary treatment.

The Nasal Probes are programmed to pulse at frequencies to support and revitalize different parts of the head and brain. In the software, the Nasal Probe programs will be suffixed with a ''NP'' and will run an NP program between 30 to 90 minutes. It is suggested that you run the Nasal Probe program first, then additional issue programs after that up to 990 minutes. Additional programs may be programmed in your EM272 / 272A for other issues that do not require the nasal probes.

## EM 272A LED Frequency Screen



The Frequency screen on the EM 272A shows what frequencies that are running in real time on each coil of the magnetic disc or LED disc.. Both discs are running the same frequencies, whether you are running magnetic discs or LED light discs. Notice the name of the program is across the top of the screen, In this case, Allergy General Inflammation NP EST 32. The NP, means this is a Nasal Probe program. The EST means this is an established program which we have had good results for on the noted issue. The "32" is the time in minutes that the program will run.

The first column from the left shows the frequencies that are running on the magnetic disc or LED disc, in this case you can see the frequency 40 running on the center coil #1, 396 on coil #2, 852 on coil #3, 741 on coil #4, 639 on coil #5, 528 on coil #6 and finally 417 on coil #7. As the frequencies change to the next line of code in the program, these frequencies will change accordingly. These frequencies are programmed through the PulsedFrequency.com software The second column show the Activity of what is running on the device. In this case it shows all ports are running and plugged in, both discs and both Nasal Probes.

The next column shows that the Laser Nasal probes are plugged in and which frequencies are running on each probe. The Nasal Probes are red lasers that shine up the nasal cavity and have been shown to produce great results for any brain and head related issues. Note that Laser Probe #1 in running frequency 40 and Laser Probe #2 is running frequency 90. These Nasal Probe

compiled frequency files are also programmed through the PulsedFrequency.com software, but are not created for all 450 programs. To program the Nasal Probes, look for the programs with the suffix NP. These are the only programs available for the Nasal Probes.

The last column notes the program number that is running, 20 and the Time that has elapsed since the program started, in this case 3 minutes. The bottom of the column shows the battery status or if the device is charging.



## EM272: Useful Tips

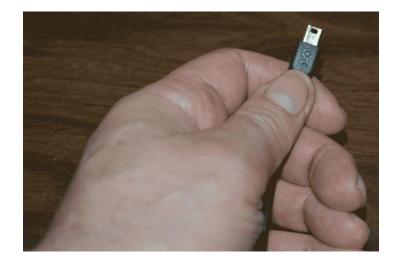
It's very important to drink a minimum of 32 ounces of purified water before a treatment, and another 32 ounces of purified water after the treatment. The water helps the frequencies flow through the body and clean out the debris that the cells are casting off.

You may experience a slight dizziness or detoxing flu-like effects from this treatment. If this happens, reduce the treatment time. Slowly increase daily treatment time to 3-4 hours per day. Also increase your water intake until symptoms subside.

It is suggested not to use electronic devices while being treated, such as computers, cell phones, I-pads and Kindles. Electronic devices may not work within the electro-magnetic field. This caveat does not apply to LED Lights.

Disclaimer: The EM272 / 272A device does not claim to treat or correct any medical diseases, injuries or symptoms. The EM272 / 272A is considered a Wellness device.

## Connect EM272 / EM272A to Your Computer



To connect the EM272 to the computer, take the supplied Mini-USB cable and orient the smaller end so that it can be plugged into the device.



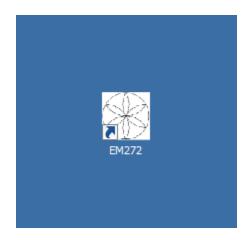
For the EM272, make sure the unit is OFF and plug the Mini-USB cable into the mini-USB jack. The EM272 is OFF if the green LED ring light is not lit.



For the EM272A, make sure the unit is OFF and plug the Mini-USB cable into the mini-USB jack. The EM272A is OFF if the green LED ring light is not lit.



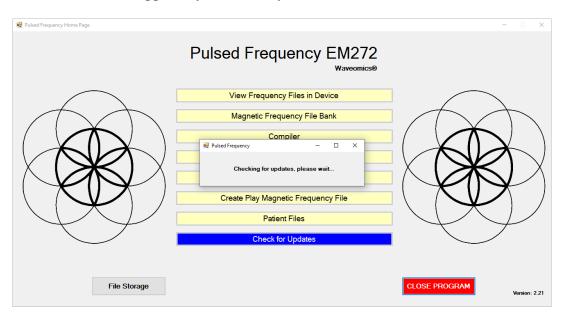
Plug the larger end of the USB cable into your computer.



To run the EM272 software, double-click the EM272 shortcut on the desktop.

# **Run the Software for the First Time**

When you first run the software, it will check to see if file bank and software updates are available. This will also happen any other time you run the software.



During this process, a small dialog box will display. If no updates are available, the dialog will just go away.

🌞 Pulse	ed Frequency - Software Update	×					
	Software and File Banks are Available To install available updates now, click the Update button. To install available updates upon exit, click the Update on Exit						
	Installed File Banks Version: up to date Available File Banks Version:						
	Installed Software Version: 2.21.000 Available Software Version: 2.22.000						
	Update on Exit Update Now Cancel	I					

If updates are available, the above dialog box will appear. If you click **Update on Exit**, this box will disappear and you will be back at the main menu page. The software will then be updated when you click the **Close Program** button. If you click **Update Now**, the software will be updated immediately. If you click **Cancel**, no update will be performed.

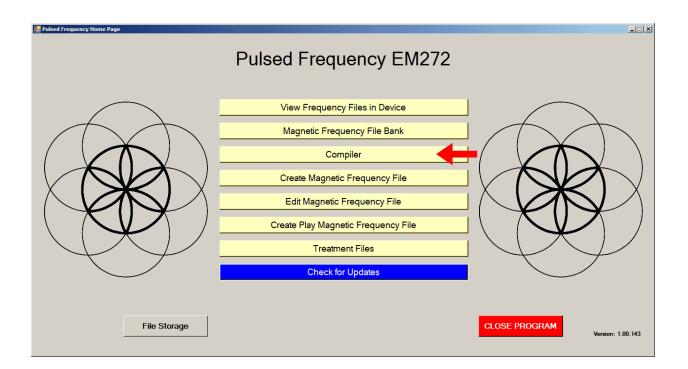
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Pulsed Frequency EM272 Waveomics®	
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File Storage	CLOSE PROGRAM Version: 2.21

If you clicked **Update Now**, a progress bar will be displayed as the software and file banks are being downloaded.

🖳 Pulsed Frequency Home Page		-  X
	Pulsed Frequency EM272	
$\frown$	Pulsed Frequency - Software Update	×
	Software and File Banks are being updated  Pulsed Frequency Update  Downloading Update  Bytes Read: 0 Content Length: 78704914	
File Storag	e	CLOSE PROGRAM Version: 2.21

If you clicked **Update on Exit**, the above dialog box will be displayed when you click the **Close Program** button.

After the software has been updated, you can use any of the functions on the main menu page. However, if this is your first time using the software, click the Compiler button.



# Compiler

The Compiler allows you to load treatment programs into the EM272.

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		Сс	ompi	ler				
Categories	Frequency Files (# of freq rows)		]	Compiled Frequenc	<u> </u>			
A-Z All Files     A-Z New Files     A-Z New Files     A-Z New Files     A-Z Combined     Commonly Used Compiled File     Wellness     Blood     Breast     Crts Behavior     CNS Behavior     CNS Behavior     CNS Behavior     CNS Benavior     CNS Cord     CNS Cord     CNS Cord     CNS Cord     CNS Cord     CNS Movement     CNS Stroke     CNS Stroke     Cys Ganglion     Dental	Acute Injury Est 586     Back Est 558     Cancer Est 556     Cardiac Est 616     Common Cold Est 342     V Concussion Est 210     Diabetes Est 214     Digestive Est 555     Emotional Psychological Est 538     Fort Est 293     Fracture Combination Acute Est 252     Fracture Est 497     General Wellness Est 274     Headache Est 316     Hitp Est 357     Hip Replacement Total Post Op Est 466     Insect Bites Est 279     Knee Est 588     Low Back Est 690     Lyme Disease Est 691		Add _>	Number of Repeat       Play Order       State       Total Number of Minu	Fre	aquency File	Time	Delete
🗆 Ear 📃 👱	Delete Compiled File		]	Total Number of Rov Save Compilation	n	ransfer Trea	itment to De	vice
							Return to Ho	me Page

There are several categories of treatment programs available in the Compiler. Here are the major categories that always appear at the top of the **Categories** list.

- A-Z All Files an alphabetical listing of all treatment files in all categories.
- A-Z Combined a list of compiled treatment programs that you have created.
- **Commonly Used Compiled Files** a list of predefined treatment programs supplied with the software that are for specific purposes.

Treatment programs can be created in two ways. You can create your own treatment program or select a predefined program.

To select a predefined program, under **Categories**, click the **Commonly Used Compiled Files** category. Next, under **Frequency Files**, click one of the predefined programs, then click the **Add** button. When you do this, the files in that treatment program will be loaded into the spreadsheet on the right.

To create your own treatment program, just select a treatment file from one of the categories and click **Add**. Repeat this process until you are finished. The software will allow up to 999 minutes of total programming.

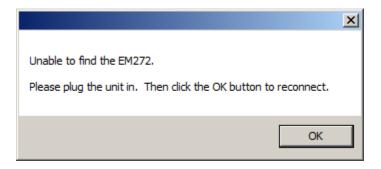
			1		mpiled Free	uency File Name Concussion Est		
Categories	Frequency Files (# of freq rows)			<u> </u>		peats (Max 255) 0		
🗆 A-Z All Files 🔺	Acute Injury Est 586	<b>_</b>			1			
A-Z Combined	Back Est 558				Play Order	Frequency File	Time	Delete
Commonly Used Compiled File	Cancer Est 556			•	1	Concussion Brief Est 10	10	X
Wellness	Cardiac Est 616							
Allergy Blood	Concussion Est 210				2	CNS Forebrain Acute Est 30	30	X
Breast	Diabetes Est 214				3	Reset CNS Est 50	50	X
Cardiovascular Lymph	Diaestive Est 555				4	CNS Medulla Acute Est 30	30	X
CNS Balance	Emotional Psychological Est 538							
CNS Behavior	G Foot Est 293				5	Brain Fog Est 30	30	X
CNS Brain	Fracture Combination Acute Est 252				6	PTSD Stress Est 60	60	X
	□ Fracture Combination Acute Est 252		Add		•			
CNS Concussion	Fracture Combination Acute Est 252     Fracture Est 497		Add		0		00	
CNS Concussion CNS Cord	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> </ul>		Add >		0		00	
CNS Concussion CNS Cord CNS Degen Path	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> <li>Headache Est 316</li> </ul>				U			
CNS Concussion CNS Cord CNS Degen Path CNS Headache	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> <li>Headache Est 316</li> <li>Hip Est 357</li> </ul>				Ū			
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Headache	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> <li>Headache Est 316</li> <li>Hip Est 357</li> <li>Hip Replacement Total Post Op Est 466</li> </ul>				U			
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Headache CNS Movement CNS Pain	Fracture Est 497     General Wellness Est 274     Headache Est 316     Hip Est 357     Hip Replacement Total Post Op Est 466     Insect Bites Est 215				ŭ			
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Pain CNS Pain CNS Stroke	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> <li>Headache Est 316</li> <li>Hip Est 357</li> <li>Hip Replacement Total Post Op Est 466</li> <li>Insect Bites Est 215</li> <li>Job Stress Est 379</li> </ul>				U			
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Headache CNS Pain CNS Pain CNS Stroke Cysts Ganglion	<ul> <li>Fracture Est 497</li> <li>General Wellness Est 274</li> <li>Headache Est 316</li> <li>Hip Est 357</li> <li>Hip Replacement Total Post Op Est 466</li> <li>Insect Bites Est 215</li> <li>Job Stress Est 379</li> <li>Knee Est 588</li> </ul>	,			u		00	
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Movement CNS Stroke CNS Stroke Cysts Ganglion Dental	Fracture Est 497     General Wellness Est 274     Headache Est 316     Hip Est 357     Hip Replacement Total Post Op Est 466     Insect Bites Est 215     Job Stress Est 379     Knee Est 588     Low Back Est 690			Tata				
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Movement CNS Stroke CNS Stroke Cysts Ganglion Dental Ear	□         Fracture Est 497           □         General Wellness Est 274           □         Headache Est 316           □         Hip Est 357           □         Hip Replacement Total Post Op Est 466           □         Insect Bites Est 215           □         Job Stress Est 379           □         Knee Est 588           □         Low Back Est 690           □         Lyme Disease Est 691				I Number of	Minutes (Max 999) 210		
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Movement CNS Stroke CNS Stroke Cysts Ganglion Dental	□         Fracture Est 497           □         General Wellness Est 274           □         Headache Est 316           □         Hip Est 357           □         Hip Replacement Total Post Op Est 466           □         Insect Bites Est 215           □         Job Stress Est 379           □         Knee Est 588           □         Low Back Est 690           □         Lyme Disease Est 691				I Number of			
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Movement CNS Stroke CNS Stroke Cysts Ganglion Dental Ear	□         Fracture Est 497           □         General Wellness Est 274           □         Headache Est 316           □         Hip Est 357           □         Hip Replacement Total Post Op Est 466           □         Insect Bites Est 215           □         Job Stress Est 379           □         Knee Est 588           □         Low Back Est 690           □         Lyme Disease Est 691			Tota	I Number of	Minutes (Max 999) If Rows (Max 500) 55		
CNS Concussion CNS Cord CNS Degen Path CNS Headache CNS Movement CNS Movement CNS Stroke CNS Stroke Cysts Ganglion Dental Ear	Fracture Est 497     General Wellness Est 274     Headache Est 316     Hip Est 357     Hip Replacement Total Post Op Est 466     Insect Bites Est 215     Job Stress Est 379     Knee Est 588     Low Back Est 690     Lyme Disease Est 691     Neck Est 416			Tota	I Number of al Number c	Minutes (Max 999) If Rows (Max 500) 55		vice

In the example above, we selected Concussion Est 210, then clicked Add.

After you have selected the treatment programs, you must enter the **Number of Repeats**. If you want the set of programs to run one time only, enter a 0 for the **Number of Repeats**. If you enter 2 for the repeats, the set of programs will run once, then repeat two more times, for a total of 3 times. You may enter a number of repeats from 0 to 255.

When you are ready, click the **Transfer Treatment to Device** button and the Name Bank list will be displayed. Every time a treatment is transferred to the EM272, you will need to select a person's name under which to file it. The treatment will then be saved to that person's treatment file history in the Treatment Files function that is accessed from the main menu page.

If you do not see the Name Bank list, the following message will probably be displayed. This means you have a connection problem.



When this happens, go to the **Troubleshooting** section of the manual.

🛃 Pulsed Frequency		Name Bank				_ 🗆 ×
		Name Bank				
Categories	Frequency Files (# of freq	Unspecified	y File Name	Concussion Est 210		
A-Z All Files	Acute Injury Est 586		; (Max 255)	0		
A-Z Combined	Back Est 558		Er	equency File	Time	Delete
Commonly Used Compiled File	Cancer Est 556					
U Wellness	Cardiac Est 616		cussion Brief Es	t 10	10	X
Allergy	Common Cold Est 342		Forebrain Acute	Est 30	30	X
Blood	Concussion Est 210				50	×
Breast	Diabetes Est 214		t CNS Est 50		50	X
Cardiovascular Lymph	Digestive Est 555		Medulla Acute I	Est 30	30	X
CNS Balance	Emotional Psychological Est 5:		Fog Est 30		30	X
CNS Behavior	Foot Est 293					
CNS Brain	Fracture Combination Acute Es		D Stress Est 60		60	X
CNS Concussion	Fracture Est 497					
	General Wellness Est 274					
CNS Degen Path	Headache Est 316					
CNS Headache	Hip Est 357     His Busilian and Tatal Bast O					
CNS Movement	Hip Replacement Total Post O Insect Bites Est 215					
CNS Pain CNS Stroke	□ Insect Bites Est 215					
CNS Stroke	□ Job Stress Est 379					
	Low Back Est 690					
□ Dental □ Ear	Low Back Est 690		tes (Max 999)	210		
	Lyme Disease Est 691		res (Max 999)			
	I Neck Est 416		vs (Max 500)	55		
	Delete Compiled File		p			
				ransfer Treatmen	t to De	vice
		Add Name Close		Re	eturn to Ho	me Page
						<b>3-</b> //

If you have no connection problems, the Name Bank list will be displayed. Just select any name from the list. You can also create a new name to associate with the treatment.

To create a new name, click the **Add Name** button.

🔐 Pulsed Frequency Name Bank			×				
		Name Bank					
Categories	Frequency Files (# of freq	Unspecified		y File Name	Concussion Est 210		
				(Max 255)	0		
A-Z All Files	Acute Injury Est 586				I	1	
A-Z Combined	Back Est 558			Fr	equency File	Time	Delete
Commonly Used Compiled File	Cancer Est 556			sussion Brief Es	t 10	10	X
□ vveiness □ Allergy	Cardiac Est 616			E 1 1 A 1	E 100	00	×
	Concussion Est 210			Forebrain Acute	ESt 30	30	X
Breast	Diabetes Est 214			t CNS Est 50		50	X
Cardiovascular Lymph		reate New Name		ulla Acute B	-st 30	30	X
CNS Balance	Emotional Psychological E				-31.00		
CNS Behavior	E Foot Est 293	Inter New Name		Est 30		30	X
CNS Brain	Fracture Combination Acu			ess Est 60		60	X
CNS Concussion	Fracture Est 497	irst Name	Last Name				
CNS Cord		ohn	Doe				
CNS Degen Path	Headache Est 316		, .				
CNS Headache	Hip Est 357		0	1			
CNS Movement	Hip Replacement Total Pc	Enter	Close				
CNS Pain	Insect Bites Est 215			111			
CNS Stroke	Job Stress Est 379						
Cysts Ganglion	Knee Est 588						
Dental	Low Back Est 690				010		
Ear	Lyme Disease Est 691			tes (Max 999)	210		
Endocrine	Neck Est 416			vs (Max 500)	55		
	Delete Compiled File			h			
				Transfer Treatment to Device			
		1					
		Add Name	Close		Return to Home Page		
							ille Page

Enter a First Name and Last Name, then click the **Enter** button.

🖶 Pulsed Frequency		Name Bank				_ 🗆 ×
		Name Bank				
Categories	Frequency Files (# of freq	Doe, John	y File Name	Concussion Est 210		
A-Z All Files	Acute Injury Est 586	Unspecified	(Max 255)	0		
A-Z All Files	Back Est 558			requency File	Time	Delete
Commonly Used Compiled File	Cancer Est 556				Time	
□ Wellness	Cardiac Est 616		ussion Brief Es	st 10	10	X
Allergy	Common Cold Est 342		Forebrain Acut	e Est 30	30	X
Blood	Concussion Est 210		t CNS Est 50		50	X
Breast	Diabetes Est 214					
Cardiovascular Lymph	Digestive Est 555		Medulla Acute	Est 30	30	X
CNS Balance	Emotional Psychological Est 5		Fog Est 30		30	X
CNS Behavior     CNS Brain	Foot Est 293     Fracture Combination Acute Es		D Stress Est 60	N	60	X
CNS Brain     CNS Concussion	Fracture Est 497		J Stress Est 60		60	
CNS Concussion	General Wellness Est 274					
CNS Degen Path	Headache Est 316					
CNS Headache	Hip Est 357					
CNS Movement	□ Hip Replacement Total Post O					
CNS Pain	Insect Bites Est 215					
CNS Stroke	Job Stress Est 379					
Cysts Ganglion	Knee Est 588					
Dental	Low Back Est 690			010		
Ear	Lyme Disease Est 691		tes (Max 999)	210		
Endocrine	Neck Est 416		vs (Max 500)	55		
	Delete Compiled File		p		_	
				ransfer Treatm	ent to De	vice
		Add Name Close			Return to Ho	me Page

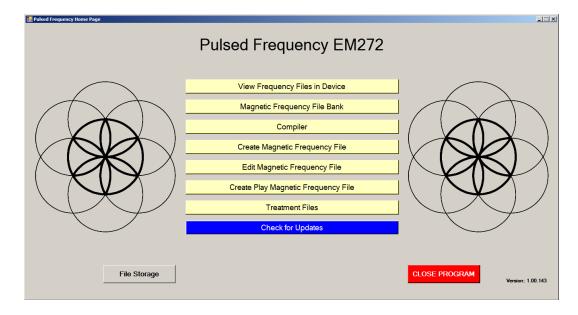
The new name will appear in the list. Select that name and the treatment files will then be transferred to the EM272 device. As this is taking place, the software will switch to a different screen.

🚂 Pulsed Frequency Home Page												
		Pulse	ed Fre	equer	ncy El	M272						
Electromagnetic	c Program Loaded: 🖡	Concussio	n Est 210						210	mins	0 rpts	
	Start Program					File Name					Duration (minutes	
	Chan Davana		ssion Brief							10		-
	Stop Program		CNS Est 50							50		- 11
	-		Aedulla Acu							30		- 11
		Brain	Fog Est 30							30	)	
	Reset	PTSD	Stress Est	60						60	)	
	Line #	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	
$( \times ) $	▶ 1	396	396	417	528	639	741	852	0	0	2	
	2	321	94	970	9	970	200	1	0	0	2	
	3	94	200	94	310	9	94	1	0	0	2	
$\times$ ( $\rightarrow$ ) $\times$	4	49	94	310	49	81	310	1	0	0	2	
	5	6.8	38	35	102	6.8	38	1	0	0	2	
$\mathcal{A}$												
												1
									F	Return to	Home Pag	e

This screen is the same one as is displayed when you click the **View Frequency Files in Device** button on the main menu page.

At this point, the EM272 device has been loaded and is ready to use. For most people, you will use the device in standalone mode by exiting from the software, disconnecting the USB cable from the device and turning the unit ON. However if you are a practitioner, you will generally Start and Stop the play of the device from the above screen. This is explained in the section of the manual entitled, **View Frequency Files in Device**.

### Main Menu



When you run the software, the main menu page appears.

From this page, you can access all of the functions available in the software.

- View Frequency Files in Device This allows you to view the frequency files currently loaded into the EM272. You can also Start/Stop the play of files while the device is connected to the computer.
- **Magnetic Frequency File Bank** This allows you to view the frequencies in any frequency file in the frequency file bank.
- **Compiler** This allows you to build treatment programs and transfer them into the EM272.
- Create Magnetic Frequency File This allows you to create a frequency file from scratch and save it.
- Edit Magnetic Frequency File This allows you to edit an existing frequency file and save it.
- Create Play Magnetic Frequency File This allows you to test frequencies one row at a time.
- **Treatment Files** This allows you to view a history of treatments that have been loaded onto the EM272 in the past. You can select any one of them and load it again into your device. You can also print any part of the treatment history you wish or save it to a text file.

#### **Pulsed Frequency**

- Check for Updates This checks to see if software and file bank updates are available.
- **File Storage** This allows you to indicate where to save your treatment files. It can also show you the serial number of your EM272, and allow you to choose what type of device detection method to use.

# **View Frequency Files in Device**

When you select this function, you can view the frequency files loaded into the EM272.

📴 Pulsed Frequency Home Page		Pulse	ed Fre	equer	icy El	M272						
Electromagnetic	Program Loaded:	Concussic	n Est 210						210	) mins	0 rpts	
	Start Program Stop Program Reset	CNS F Reset CNS M Brain	ission Brief Forebrain Ac CNS Est 50 Aedulla Acu Fog Est 30 Stress Est	cute Est 30 ) te Est 30		File Name				11 31 51 31 31 61	D D D D	
A	Line #	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	
	2	396 321	396 94	417 970	528 9	639 970	741 200	852 1	0	0	2	
$( \times 0 \times )$	3	94	200	94	310	9	94	1	0	0	2	
	4	49	94	310	49	81	310	1	0	0	2	
	5	6.8	38	35	102	6.8	38	1	0	0	2	
									F	Return to	Home Page	

This screen shows the name of the treatment program that is loaded, the total running time of the treatment and the number of repeats.

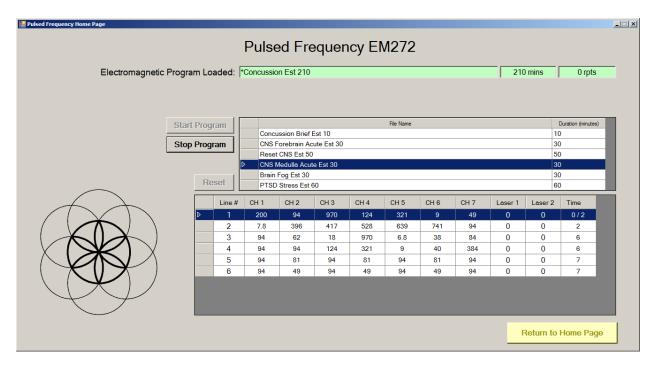
If you do not see any treatment files, but rather see the words, "EM272 is not connected", then you have a connection problem and need to go to the section of the manual entitled, **Connect EM272 to Your Computer**. There you will find instructions to help solve your problem.

🔡 Pulsed Frequency Home Page											
	Pulse	ed Fre	equer	icy El	M272						
Electromagnetic Program Loaded:	*Concussio	on Est 210						210	) mins	0 rpts	
											_
Start Program	D Conc	ussion Brief	Eat 10		File Name				10	Duration (minutes)	
Stop Program		Forebrain Ac							30		- 10
otop i rogium		t CNS Est 50							50		
	CNS	Medulla Acu	te Est 30						30		
Reset		Fog Est 30							30		- 11
Reset	PTSC	Stress Est	60						60	0	
Line	# CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	
	396	396	417	528	639	741	852	0	0	0/2	
	321	94	970	9	970	200	1	0	0	2	
	94	200	94	310	9	94	1	0	0	2	
	49	94	310	49	81	310	1	0	0	2	
	6.8	38	35	102	6.8	38	1	0	0	2	
									Return to	Home Pag	e

This screen also allows you to start and stop the play of frequency files loaded into the device. With the EM272 connected to your computer, click the **Start Program** button. The EM272 will turn ON and play frequencies starting with the first row of the first file. This will continue to take place until all files have played. When you loaded the files onto the device, if you entered a number of Repeats greater than 0, then the entire sequence of files will start to play again all the way through, for the specified number of repeats. After this process has finished, the EM272 will stop playing.

You can also stop the play of frequency files at any time by just clicking the **Stop Program** button.

The **Reset** button allows you to set the current file and current row back to the beginning of the sequence of files (first row of the first file).



If you would like to start at some point other than the beginning of the file set, you can select the file you want to begin with, then select the row within that file to begin with. After that, click the **Start Program** button. The EM272 will start playing from that row in that frequency file. This allows you to pick a previous session back up if you were unable to finish it. For example, in the screenshot above, the **Start Program** button was clicked and the play began with the first row of the fourth file.

# **Magnetic Frequency File Bank**

When you select this function, the magnetic frequency file bank is displayed.

🔡 Pulsed Frequency		_ 🗆 🗙
Magnetic Fi	requency File Bank	
Magnetic Categories         A-Z All Files         Wellness         Allergy         Blood         Breast         Cardiovascular Lymph         CNS Balance         CNS Behavior         CNS Brain <b>CNS Concussion</b> CNS Cord         CNS Degen Path         CNS Headache         CNS Movement         CNS Stroke         Cysts Ganglion         Dental         Ear         Endocrine         Exercise	Magnetic Frequency Files (# of frequency rows)         Cohl Concussion Est 17 (4)         Concussion Acute Est 50 (13)         Concussion Brief Est 10 (5)         Concussion Chron Neuro Degen Est 52 (12)         Concussion Sport Trauma Est 40 (5)	
	View Frequency File Delete Frequency	File
	Return to Home Page	<b>.</b>

Frequency files are organized by category in the file bank. Files that have "Est " in the file name are established files that are provided with the software and cannot be overwritten or deleted. If you create your own frequency files, they cannot be saved with "Est " in the file name.

The A-Z All Files category is an alphabetical listing of all files in all categories in the file bank.

From this screen, you can view a frequency file or delete a frequency file. However, you will only be able to delete frequency files that you have created. Established (Est) files can never be deleted.

When you select a frequency file from one of the categories, and then click the **View Frequency File** button, you will be taken to another screen that will show all the frequencies in that file.

					-	ency F						
			Frequency F			ssion Brief E	st					
			Total Treatm	nent Time	10							
			Categ	ory	CNS C	CNS Concussion						
Line #	CH		CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	4
1		396	396	417	528	639	741	852			2	4
2		321	94	970	9	970	200	1			2	
3		94	200	94	310	9	94	1			2	-
4		49 6.8	94 38	310 35	49 102	81 6.8	310 38	1			2	-
Load Tiss	ue/Fi	unctio	n Analysis			Return	to Freque	ncy File B	ank	Return t	<mark>o Home P</mark>	ag

This screen shows all the frequencies that are programmed into the selected frequency file.

In order to see the Van Gelder Function/Condition and Structure/Tissue info for a specific frequency, right-click the frequency and a tooltip will be displayed with that information.

	Line #	CH 1	CH 2	CH 3	CH 4
	1	396	396	417	528
	2	321	94	970	9
►	3	94	200	94	
	4	49 VGC	Concussion, Nerv Medulla, reticular	e trauma, sexual activating system	-RAS 49
	5	6.8	38	35	102

When you have finished viewing the file, you can click **Return to Magnetic Frequency File Bank** to go back to the file bank and select another file.

Click **Return to Home Page** to be taken back to the main menu.

If you click the **Load Tissue/Function Analysis** button, the Magnetic Frequency File Components screen will appear.

🖶 Pulsed Freq	uency											_ 🗆 ×
				Mag	gnetic	Frequ	ency l	File C	omponent	s		
				F	requency Fi	le Name	Concus	sion Brief E	Est 10			
					Catego	ory	CNS Co	oncussion				
Magnet	ic Frequency	File										-
Line #	1	1	2				7					
Line #		2	3	4	5	6	7	Time				
2	396 321	396 94	417 970	528 9	639 970	741 200	852 1	2	-			
3	94	200	970	310	970	94	1	2				
4	49	94	310	49	81	310	1	2				
5	6.8	38	35	102	6.8	38	1	2				
									_			
Functio	n/Condition a	and Structu	re/Tissue (	component	s of Frequ	ency File					1	
									Alphabetical	Numerical		
	Van Gelde	er Function/Con	dition	Fre	quency		Van Ge	der Structure	e/Tissue	Frequency		
Poison					1	Brain (bo	dy) matrix			1		
1. 0130111	• 7						ay, matrix			+ :		-
											Return to SpreadSheet	
											•	

At the top of the page, the spreadsheet for the selected frequency file is shown.

In order to see the Van Gelder Function/Condition and Structure/Tissue info for a specific frequency, right-click the frequency and a tooltip will be displayed with that information.

	Line #	CH 1	CH 2	CH 3	CH 4
	1	396	396	417	528
	2	321	94	970	9
►	3	94	200	94	
	4	49 VGC	Concussion, Nerv Medulla, reticular	e trauma, sexual activating system	-RAS 49
	5	6.8	38	35	102

When you scroll to the bottom of the page, the Function/Condition and Structure/Tissue Components for the file are shown.

Pulsed Frequency						
	Magnetic	Freque	ncy File Co	mponents	;	
	Frequency F	File Name	Concussion Brief Es	it 10	1	
	Categ	lory	CNS Concussion		1	
					_	-
Function/Condition and Structure/Tissue Con	ponents of Frequence	uency File		Alphabetical	Numerical	
Van Gelder Function/Condition	Frequency		Van Gelder Structure/1	lissue	Frequency	
Poison Ivy	1	Brain (body	y) matrix		1	
Allergic reaction, coryza	9	Pancreas			9	
Copper, diabetes, balance chakra	35	Liver			35	
Flu toxins-digestive, influenza-digestive	38	Gallbladde	r		38	
Vitality*, stop mitosis, *prolong cell life*	49	Shoulder			81	
Secretions* to induce production of*-	81		ticular activating system	m-RAS	94	Descriptions in Red show
Concussion, Nerve trauma, sexual power	94	Pineal			102	Secondary Frequency
Pyogenic infection-pus, staphylococcus	102	Solar nerve			200	
Paralysis 'reboot', anemia (pernicious), multiple	321	Anterior pit	tuitary		310	
sclerosis, strep-beta hemolytic-hemolyticus	321	Nerves			396	
Emotional component, balance	970	Conscious	ness, Limbic system		970	
						Return to SpreadSheet

The Van Gelder Function/Condition Analysis is shown in the spreadsheet on the left.

The Van Gelder Tissue/Structure Analysis is shown in the spreadsheet on the right.

Function/Conditions and Tissue/Structures highlighted in Red indicate Secondary Frequencies.

Click **Return to SpreadSheet** to return to the previous screen.

# **Create Magnetic Frequency File**

If you would like to create your own frequency files, click the **Create Magnetic Frequency File** button from the main menu page.

🛃 Pulsed Frequency						_ 🗆 ×
	Creat	e Magnetic	Freque	ncy File		
Categories		Frequency File Na	me			
A-Z All Files		Total Treatment Ti	me 0			
<ul> <li>A-Z New Files</li> <li>Wellness</li> </ul>	L	Category				
Allergy     Blood						
Breast	<b></b>					Add Row
Line # CH 1	CH2 CH3	CH4 CH5	CH6 C	H 7 Laser 1	Laser 2 Time	Delete
						X
Save File		Open Van Gelder	List		Return	to Home Page

The page opens with a blank row. You can add a new row by clicking the **Add Row** button.

Categories A-Z All File A-Z New F Wellness Allergy Blood Breast				Total T	ency File Nai Freatment Tii Category		15				Add Rov
Line #	CH 1 111 777	CH 2 222 666	CH 3 333 555	CH 4 444 444	CH 5 555 333	CH 6 666 222	CH 7 777 111	Laser 1	Laser 2	Time 5 10	Delete X X

Frequencies in the range of 0.1 Hz to 5000 Hz can be added to the spreadsheet. You may add up to seven channels of frequencies and two channels of laser frequencies. You must also add a time value in whole minutes.

🖳 Pulsed Frequency		_ 🗆 ×
Crea	te Magnetic Frequency File	Э
Categories	Frequency File Name Test	
Gout	Total Treatment Time 15	
	Category John	
Immune Support Infection		
☑ John		
C Kidney		Add Row
Line# CH1 CH2 CH3	CH4 CH5 CH6 CH7 Lase	r 1 Laser 2 Time Delete
1 111 222 333 2 777 666 555		0 0 5 <u>X</u> 0 0 10 X
▶ <u>2</u> 777 666 555	The file "Test 15" has been saved in the "John" category.	0 0 10 X
	OK	
Save File	Open Van Gelder List	Return to Home Page

In order to see the Van Gelder Function/Condition and Structure/Tissue info for a specific frequency, right-click the frequency and a tooltip will be displayed with the information.

	Line #	CH 1	CH 2	CH 3	CH 4
	1	396	396	417	528
	2	321	94	970	9
►	3	94	200	.94	310
	4	49 VGC	Concussion, Nerv Medulla, reticular	e trauma, sexual activating system	RAS 49
	5	6.8	38	35	102

To delete a row, just click the **X** button at the end of the row.

When you have finished creating the file, select a category to save it to. Also, give the frequency file a name. The name must not have "Est " in the file name. Once you have finished, click the **Save File** button and a message will be displayed indicating the file has been saved to the desired category.

If you have Microsoft Word installed, you can click the **Open Van Gelder List** button and the following dialog box will be displayed.

🖳 Pulsed Frequency	$\times$
Select a Van Gelder List to Oper	n
Ondition / Frequency	
○ Tissue / Frequency	
O Frequency Pairs	
Open List	

There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.

		SureThing CD Label					P WD Drive Utilities	EPSOL	B     5 · · · · · · · · · · · · · · · · · · ·
Norton		PTPublisher Glass Eye						Clip	Calabin (Body)         Calabin
Pulsed Frequency		2(89)					– 🗆 X		
	Crea	ate Magnetic	Frequ	ency F	ile		Waveomics®		Condition Frequency List: Numerical Order
Categories		Frequency File Na	ame						Alcoholism 22 Beharior Psych
		Total Treatment T							Bone Szucture – Arthritis 147 Bone Tumor – Förtöd 51 Cancer Menatasis 56 Cancer
<ul> <li>A-Z All Files</li> <li>Wellness</li> </ul>	â	Category							Matatania 54 Cancer Tumor - Oytic 59 Cancer Upomas - Pattr Tumors 78 Cancer
□ Allergy		outogory						- B.	Fatty Tumor 77 Cancer Tumor/Fatty – Lipoma 77 Cancer
Blood								- 8	Tumor – Fibroma 601 Cancer
Breast     Cardiovascular Lymph								~	Sarcoma 47 Cancer Sarcoma 95 Cancer
Cardiovascular Lymph	~						Add Row		Pohoni 15 Caster Henorhage – Leaking 18 Gardiovascular Henophila-(Tape Worm) 22 Castilovascular
1									Blood Farts 76 Cardiovascular Thrombois 84 Cardiovascular
Line # CH 1	CH2 CH3	CH4 CH5	CH 6	CH7 L	aser1 Laser2	Time	Delete		Human Blood 103 Cardior accular Coapulation 159 Cardior accular
▶ 1							X		Slood Clot 284 Cardiovascular Varicose Veins 84 Cardiovascular
								8	Animel Blood 3 Cardiovascular Edema 14 Cardiovascular
									Vascoarbe increased 7 Cattlersacular Variose veins 154 Cattlersacular Variose veins 159 Cattlersacular
								- E	Atropine 69 Chemical
									Tension (To Relax any Patient) 41 CNS
									Muscule Paralysis Oncousion - Nevio Touria Generational Element 275 Carebroada Element 275 Multiple sciencia Salaria Casa Casa Casa Casa Casa Casa Casa Ca
									Corebrospinal Exerny 275 CNS Multiple Sciences 522 CNS
								- 8	Anesthesia Removal 745 CNS Balance 970 CNS
								- E.	Brain Activity 970 CNS Emotional Composent 970 CNS Tenia Anny 971 CNS
									Epteror 59 CNS Multiple Sciences 3 CMS #05
									Pain – Pressure 20 CNR, PAS Infantile Paralysis – Mold 23 CNR, PAS
									Parasites - intestinal 45 CNR PNR
									Paralysis Agitans 58 CNR, PNS Parasites - Intestinal 61 CNR, PNS
Save File		Open Van Gelder L	st			Return to	Home Page		Multiple Sciences 321 CNS RVS
							-3-	- R.	Muscular Paralusis 27 CNS 2015 Paralysis Aritans 98 CNS 2025
		KIA K				812	68 68	6	ParalysisMuscular 98 CNS PAS ParalysisNeboot" 321 CNS PAS
		EM27 EM3	7 Basic EM272	2 EM272 Basic	Joint PEMF Joint PE Basic	MF MR7	MR7 Basic MR772	Pla	1 JANUA 30000 1 JAN 1 KAMATA
					~			1 C	
<b>1</b> 01	Pro			<b>.</b>			👫 🛃	Pag	ige 1 of 8 1541 words 🕞 🕞 👘 🗕 + 75%

This layout allows you to refer to the list while creating the spreadsheet.

# **Edit Magnetic Frequency File**

To edit an existing frequency file, click the **Edit Magnetic Frequency File** button from the main menu page. When you do this, the Magnetic Frequency File Bank will be displayed.

ulsed Frequency			<u> </u>
	Magnetic Fr	equency File Ba	ank
Magnetic Categories		Magnetic Frequency Files	(# of frequency rows)
A-Z All Files		Headache Migraine Vascula	r Est 36 (6)
Wellness		Headache Tension Est 40 (1	0)
Allergy			
Blood			
Breast			
Cardiovascular Lymph			
CNS Balance			
CNS Behavior			
CNS Brain			
CNS Concussion			
CNS Cord			
CNS Degen Path			
CNS Headache			
CNS Movement			
CNS Pain			
CNS Stroke			
Cysts Ganglion			
☐ Dentai ☐ Ear			
□ Ear □ Endocrine			
	-		
Create Category	Delete Category	Edit Frequency File	Delete Frequency File
			Return to Home Page
			Return to Home Page

On this page, select a category and file, then click the Edit Frequency File button.

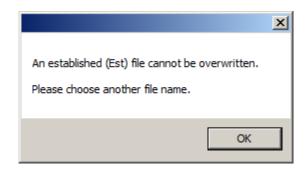
□ W □ All □ Bl □ Br	Z All Files ellness ergy pod east ardiovascu	ılar Lymph				reatment Tir Category		40 CNS Headach	10			Add Row
	Line #	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	Delete
	1	200.0	94.0	970.0	124.0	321.0	9.0	49.0			4	X
	2	7.8	396.0	417.0	528.0	639.0	741.0	852.0			4	X
	3	13.0	443.0	124.0	100.0	13.0	443.0	13.0			4	X
	4	13.0	443.0	77.0	396.0	443.0	77.0	396.0			4	X
	5	40.0	157.0	77.0	100.0	142.0	480.0	783.0			4	X
	6	284.0	157.0	77.0	100.0	142.0	480.0	783.0			4	X
	7	13.0	480.0	396.0	142.0	480.0	396.0	142.0			4	X
	8	970.0	562.0	27.0	23.0	35.0	38.0	37.0			4	X
	9	970.0	13.0	355.0	33.0	102.0	35.0	7.8			4	X
	10	49.0	443.0	124.0	77.0	33.0	35.0	33.0			4	X

The Edit Magnetic Frequency File SpreadSheet page will open for the selected file.

	Line #	CH 1	CH 2	CH 3	CH 4
	1	396	396	417	528
	2	321	94	970	9
▶	3	94	200	94	310
	4	49 VGC	Concussion, Nerv Medulla, reticular	e trauma, sexual activating system	-RAS 49
	5	6.8	38	35	102

In order to see the Van Gelder Function/Condition and Structure/Tissue info for a specific frequency, right-click the frequency and a tooltip will be displayed with that information.

Make any changes you wish, then click the **Save File** button to save the changes. Remember, you cannot have an "Est " in the file name. If you do, you will get an error message like the one shown below.



If you do have Est in the file name, just remove it, then click Save File again.

Cate	egories					ncy File Nar		Headache Te	nsion			
🗆 Inf	fection			•	Total Ti	reatment Tin	ne	48				
Jo 🖌					C	ategory		John				
	dney											
⊐ Liv ⊐ Mi	/er iasm											
	SK Childre	an		-								
	on online			-								Add Rov
				_								
	Line #	CH 1	CH 2	CH 3	CH 4	CH 5	СНА	CH 7	Laser 1	Laser 2	Time	Delete
	1	200.0	94.0	970					0	0	4	X
	2	7.8	396.0	417	The file "Headache Te	nsion 48" has bee	n saved in the	"John" category.	0	0	4	X
	3	13.0	443.0	124					0	0	4	X
	4	13.0	443.0	77.				ОК		0	4	X
	5	40.0	157.0	77.				UK		0	4	X
	6	284.0	157.0	77.0	100.0	142.0	480.0	783.0	0	0	4	X
	7	13.0	480.0	396.0	142.0	480.0	396.0	142.0	0	0	4	X
	8	970.0	562.0	27.0	23.0	35.0	38.0	37.0	0	0	4	X
	9	970.0	13.0	355.0	33.0	102.0	35.0	7.8	0	0	4	X
	10	49.0	443.0	124.0	77.0	33.0	35.0	33.0	0	0	4	X
	11	200.0	94.0	970.0	124.0	321.0	9.0	49.0	0	0	8	X

After the file has been saved, you will see a confirmation message giving you the name of the frequency file and the category it was saved to.

If you have Microsoft Word installed, you can click the **Open Van Gelder List** button and the following dialog box will be displayed.

💀 Pulsed Frequency X	
Select a Van Gelder List to Open	
<ul> <li>Condition / Frequency</li> <li>Tissue / Frequency</li> <li>Frequency Pairs</li> </ul>	
Open List	

There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.

Norton Security Pulsed Fo	equency			٤	ت ۽ 🥺	reThing I Label lass Eye 2000						WD Driffine	$\begin{array}{c} \partial c c \\ \hline \bullet \\ Pate \\ Pa$
		I	Edit M	lagne	etic Fre	equen	cy Fi	le				Waveomics®	Condition Frequency List: Numerical Order
A-Z We Alle Blo Blo	rgy od	ır Lymph		*	Total	ency File Na Treatment Ti Category	ime	Concussion B 10 CNS Concuss				Add Row	Jorodom         11         Animum           Jointa
	Line # 1 2 3 4 5	CH 1 396 321 94 49 6.8	CH2 396 94 200 94 38	CH3 417 970 94 310 35	CH4 528 9 310 49 102	CH5 639 970 9 81 6.8	CH6 741 200 94 310 38	CH 7 852 1 1 1 1	Laser 1	Laser 2	Time 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Delete X X X X X X	Number         B         Cardio study           Standard         Bits         Cardio study           Marcias         Standard         Cardio study           Adapts         Bits         Cardio study           Adapts         Bits         Cardio study           Adapts         Fronta         Bits           Bits         Fronta
Sav	ve File	]				n Gelder Lis	8	M272 EM272 B#	sic Joint PEM	F Joint PEMF	Return to	Home Page	Prophysical states         18         COL BR           Transition         1         COL BR           Marcine General         1         COL BR
្តិ									M	Basic		» E	Z Paget of 8 1541 words []8

This layout allows you to refer to the list while creating the spreadsheet.

# **Create Play Magnetic Frequency File**

The **Create Play Magnetic Frequency File** function allows you to create a new frequency file and play one row at a time. This is useful for testing the effect of different combinations of frequencies.

🚪 Pulsed	Frequency												
				C	reate	Play	Frequ	ency	File				
						-	•						
Cat	tegories						y File Name						
	-Z All Files			-			atment Time	5					
	∖-Z New File Vellness	es				Cat	tegory						
	Allergy												
	Blood												
	Breast			<u>-</u>									Add Row
												-	
	Line #	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	Laser 1	Laser 2	Time	Play	Delete
Þ	1	147	234	878	800	787	727	411			5	Start	X
	_	_	_	_	_	_	_	_	_	_	_	_	_
5	Save File				Open	Van Geldei	r List				R	Return to I	Iome Page
					·								

Just click the **Add Row** button and add frequencies and a time value to the row. Then click the **Start** button on the row. The EM272 will then output those frequencies for the specified amount of time.

		X			atment Time tegory	5					Add Row
CH 1 147	CH 2 234	CH 3 878	CH 4 800	СН 5 787	СН 6	CH 7 411	Laser 1	Laser 2	Time 0/5	Play Stop	Delete X
147	254	678	000	787	721	411	0	0	075	3.00	
			CH1 CH2 CH3	CH1 CH2 CH3 CH4	Ca Z CH1 CH2 CH3 CH4 CH5	Category Category Chi CH2 CH3 CH4 CH5 CH6	Category Category CH1 CH2 CH3 CH4 CH5 CH6 CH7	Category Category Category Category Category CH1 CH2 CH3 CH4 CH5 CH6 CH7 Laser1	Category CATEGORY CH1 CH2 CH3 CH4 CH5 CH6 CH7 Laser1 Laser2	Category Category CH1 CH2 CH3 CH4 CH5 CH6 CH7 Laser1 Laser2 Time	Category Cat

The row will play for the specified time and then stop. You can also press **Stop** to stop the play.

	egories				orea	te Play Free	quenc	y File	•			
	-					Frequency File Na	ame	Test2				
- ·	iout					Total Treatment T	ïme	5				
	nmune Au					Category		John				
	nmune Su Ifection	pport										
⊡ J												
□ К	idney			-				-				Add Row
							×				_	
	Line #	CH 1	CH 2	CH 3	The file "T	est2 5" has been saved in the "John	category.	Laser	1 Laser 2	Time	Play	Delete
Þ	1	147	234	878				0	0	5	Start	X
							OK					
								-				
S	ave File				C	Open Van Gelder List				B	Return to I	Home Page

If you would like to save the file, select a Category, enter a Frequency File Name, then click the **Save File** button.

	×
Changes have been made to the file, "". Would you like to save the changes?	
Yes No	

Otherwise, click the **Return to Home Page** button to go back to the main menu. You will be asked if you want to save the file. If you do, click **Yes**. If you don't, click **No**, and the changes will be discarded.

If you have Microsoft Word installed, you can click the **Open Van Gelder List** button and the following dialog box will be displayed.

💀 Pulsed Frequency X	
Select a Van Gelder List to Open	
<ul> <li>Condition / Frequency</li> <li>Tissue / Frequency</li> <li>Frequency Pairs</li> </ul>	
Open List	

There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.

Norton	Stuffing CG LubeL PDablaker Gaus Sys	WD Drive BPSON Scan Acros	
Pulsed Frequency	3000	– 🗆 X	
	Create Play Frequency Fi	ile Waveomics®	Condition Frequency List: Numerical Order
Categories - A-Z All Files - Wolmsss - Allergy - Blood - Breast - Cardiovascular Lymph	Frequency File Name     Total Treatment Time     Category	Add Row	1         Ambigue           10         Ambigue           10         Ambigue           10         Ambigue           10         Ambigue           10         Ambigue           11         Ambigue           12         Ambigue           13         Ambigue           14         Ambigue           15         Const           2         Const
Line# CH1 CH2	CH3 CH4 CH5 CH6 CH7 La	aser1 Laser2 Time Play Delete	Internobilis Tata vacmi     22     Cestionacolat     Aldor Arta     Te Cestionacolat     Thrombos     H     Cestionacolat     Thrombos     H     Cestionacolat     H
► 1		Start X	Conduction         110         Centerstancing           Biod Oct         214         Centerstancing           Varicosa Veiris         84         Centerstancing           Antmat Elsod         3         Centerstancing
			Interaction constant         14         Conference           Vertical constant         14         Conference           Vertical constant         13         Conference           Vertical constant         17         COnference           Vertical constant         17         COnference           Vertical constant         17         COnference           Vertical constant         12         CON           Vertical constant         13         CON           Vertical constant         13
Save File	Open Van Gelder List	Return to Home Page	Perdol addres         51         CSL P/35           Perdola addres         61         CSL P/35           Persona         91         CSL P/35           Molio addres         51         CSL P/35           Molio addres         521         CSL P/35           Molio addres         72         CSL P/35           Perdola Agree         61         CSL P/35
	EM27 EM27 EM272 EM272 EM272 Em2	Joint PEMF Joint PEMF ME7 MR7 Basic MR772 Plasma Plasm	Paralysis – Mascular 94 CNS PNS Tacalosis – Tieboot" 321 CNS PNS 1
<u>à</u>	۵	🕺 🔊 🤌 🔁 🧯	* Rev 8 Van Gelder Condition Frequency List.doc 🕫 🔚 📴 - 🔹 + 75%

This layout allows you to refer to the list while creating the spreadsheet.

### **Treatment Files**

When you click the **Treatment Files** button from the main menu page, the following screen will appear.

ohn		Date	Treatment	Magnetic Frequency Files		
cified,	⊳ 1	10/11/2018 19:06:26	Sleep 1 Est 587	Concussion Brief Est 10 Miasm General Est 9 Quiet Sympathetic Est 20 Sleep Natural Rhythm Est 458 Relax Balance Est 30 PTSD Stress Est 60		
	2	10/11/2018 19:05:22	Sleep Test 300	Sleep Quiet Balance Est 80 Sleep Quiet Sympathetic Est 220		
	3	10/11/2018 19:03:53	Trauma Acute 234	Soft Tissue Acute Est 32 Trauma Acute Est 152 Brain Trauma Concussion Est 50		
	4	10/11/2018 19:02:38	Pancreas 96	Pancreas Support Est 46 Pancreas Dysfunction Est 50		
	5	10/11/2018 19:01:22	Foot Est 293	Gout Acute Chronic Est 60 Periph Neuropathy Est 61 Periph Neurop Diabetic Est 62 Plantar Fasciitis Est 60 Plantar Fasciitis Bone Spur Est 50		
	6	10/11/2018 18:56:47	Concussion Est 210	Concussion Brief Est 10 CNS Forebrain Acute Est 30 Reset CNS Est 50 CNS Medulla Acute Est 30 Brain Fog Est 30		
I New Name	5	Send Treatme	ent to Magnetic Frequency	Compiler Delete Row	Print Preview	Save to Text File

The Treatment Files page is where you can look at the treatments that have been saved for each person. Just click the name of any person in the list, and their treatments will be loaded and displayed.

Just like in the Compiler, you can also add a new name to the list. To do this, click the **Add New Name** button and the following dialog box will appear.

🔡 Create Ne	ew Name		
Enter	New Name		
First Na	me	Last Nan	ne
	Enter		Close

When you enter a First Name and Last Name and click the **Enter** button, the new name will be added to the list.

You can also delete a name from the list by selecting a name and then clicking the **Delete Name** button.

)oe, John		Date	Treatment	Magnetic I	Frequency Files		<u>+</u>
Inspecified,	1	10/11/2018 19:16:47	Sleep 1 Est 587	Miasm G Quiet Syr Sleep Na Relax Ba	on Brief Est 10 eneral Est 9 mpathetic Est 20 tural Rhythm Est 458 lance Est 30 ress Est 60		
	2	10/11/2018 19:15:52	Sleep Test 300		iet Balance Est 80 iet Sympathetic Est 220		
	<sup>3</sup> 19	10/11/2018 19:14:52	Trauma Acute 234	Trauma A	ue Acute Est 32 Acute Est 152 uma Concussion Est 50		
	4	10/11/2018 19:14:01	Pancreas 96		Support Est 46 Dysfunction Est 50		
	⊳ 5	10/11/2018 19:12:53	Foot Est 293	Periph Ne Periph Ne Plantar F	ite Chronic Est 60 europathy Est 61 europ Diabetic Est 62 asciitis Est 60 asciitis Bone Spur Est 5	)	
	6	10/11/2018 19:11:58	Concussion Est 210 210	Concussi CNS Fore Reset CN	on Brief Est 10 ebrain Acute Est 30 IS Est 50 Iulla Acute Est 30		
Add New Name		Sond Troatme	nt to Magnetic Frequency C	ompiler	Delete Row	Print Preview	Save to Text File

One of the nice things about the Treatment Files function is that you can select any treatment and send it back to the Compiler. Just select a treatment, click the **Send Treatment to Magnetic Frequency Compiler** button, and you will be sent to the Compiler where that treatment will be loaded.

7	Comp		npiled Freq	uency File Name Foot Est		
		Nu	mber of Re	peats (Max 255) 5		
<ul> <li>□ Abdominal Hernia Est 58 (7)</li> <li>□ Acetylchol Tx Est 60 (14)</li> </ul>		•	Play Order 1	Frequency File Gout Acute Chronic Est 60	Time	Delete
Acute Injury Est 452 (117)			2	Periph Neuropathy Est 61	61	х
ADD ADHD Est 60 (13)			3	Periph Neurop Diabetic Est 62	62	X X
Adrenal Cortex Quiet Est 40 (7)			5	Plantar Fasciitis Est 60 Plantar Fasciitis Bone Spur Est 50	50	X
Adrenal Medulla Quiet Est 40 (7)     Adrenal Medulla Support Est 54 (11)     Allergy Est 40 (7)     Allergy Est 40 (7)     Allergy General Inflammation Est 32 (9)     Amp Hand Post Op Est 60 (20)     Anal Scarring Est 60 (11)     Anesthesia Removal Est 33 (4)     Ankylosing Spondylitis Est 50 (11)     Ankiety Est 30 (6)     Arm Pain Emotional Est 54 (4)     Asthma Adv Est 40 (9)     Asthma Est 42 (8)	Add ->	Total		/		
Delete Frequency File		Sa	ave Compi	Transfer Treatm	nent to De	vice
	Frequency Files (# of freq rows)           Abdominal Adhesions Est 58 (?)           Abdominal Hernia Est 58 (?)           Acetylchol Tx Est 60 (14)           Acne Est 30 (6)           Acute Injury Est 452 (117)           ADD ADHD Est 80 (13)           Adrenal Cortex Support Est 35 (5)           Adrenal Cortex Quert Est 40 (7)           Adrenal Medulla Quiet Est 40 (7)           Adrenal Medulla Quiet Est 40 (7)           Alergy General Inflammation Est 32 (9)           Andrenal Medulla Support Est 54 (11)           Alergy General Inflammation Est 32 (9)           Amal Fost Op Est 60 (20)           Anal Scarring Est 60 (11)           Anal Scarring Est 50 (11)           Ansiety Est 30 (6)           Arm Pain Emotional Est 54 (4)           Arm Pain Emotional Est 54 (4)           Asthma Adv Est 40 (9)           Asthma Est 42 (8)	Frequency Files (# of freq rows)           □ Addominal Adhesions Est 58 (9)           □ Addominal Hemia Est 58 (7)           □ Acute final Hemia Est 50 (14)           □ Acute final Hemia Est 52 (117)           □ ADD ADHD Est 132 (30)           □ ADD ADHD Est 60 (13)           □ Adrenal Cortex Support Est 35 (5)           □ Adrenal Medulia Query Est 54 (11)           □ Allergy General Inflammation Est 32 (9)           □ Am Piand Post Op Est 53 (11)           □ Anesthesi Removal Est 33 (4)           □ Ankylosing Spondyilits Est 50 (11)           □ Anwely Est 30 (6)           □ Arm Pain Emotional Est 54 (4)           □ Asthma Adv Est 42 (8)	Frequency Files (# of freq rows)       Cor         Addominal Adhesions Est 58 (9)       Nu         Abdominal Hemia Est 58 (7)       Nu         Accer Isinal Hemia Est 62 (117)       Accer Isinal Hemia Est 52 (117)         ADD ADHD Est 132 (30)       ADD ADHD Est 60 (13)         Adrenal Cortex Support Est 34 (07)       Adrenal Medula Quiet Est 40 (7)         Adrenal Medula Quiet Est 40 (7)       Allergy General Inflammation Est 32 (9)         Ama Faaring Est 60 (11)       Anal Scarring Est 80 (11)         Anal Scarring Est 80 (11)       Ankelyosing Spondylitis Est 50 (11)         Amaler Methan Emotional Est 54 (4)       Asthma Adv Est 40 (9)         Asthma Est 42 (8)       Total	Frequency Files (# of freq rows)       Compiled Frec         Addominal Adhesions Est 58 (9)       Addominal Hemia Est 82 (7)         Acetal number of Re       1         Acetal number est 82 (7)       1         Acetal number est 82 (117)       2         ADD ADHD Est 52 (117)       3         ADD ADHD Est 60 (13)       3         Adrenal Cortex Support Est 53 (5)       4         Adrenal Medulla Quiet Est 40 (7)       4         Adrenal Medulla Quiet Est 40 (7)       Alleray General Inflammation Est 32 (9)         Ama Scarring Est 60 (20)       Anal Scarring Est 60 (20)         Anal Scarring Est 80 (11)       Ankeylosing Spondylitis Est 50 (11)         Arme Nat Ementoinal Est 54 (4)       Sthtma Adv Est 40 (9)         Asthma Adv Est 40 (9)       Sthtma Adv Est 40 (9)         Asthma Adv Est 42 (8)       Total Number of	Compiled Frequency File Name       Foot Est         Addominal Adhesions Est 58 (9)       Addominal Hemia Est 58 (7)       Image: Compiled Frequency File Name       Foot Est         Addominal Hemia Est 88 (7)       Acet file Name       Frequency File Name       Frequency File         Acet file Name       Frequency File       Image: Compiled Frequency File Name       Frequency File         Acet file Name       Frequency File       Image: Compiled Frequency File       Image: Compiled Frequency File         Acet file Name       Frequency File       Image: Compiled Frequency File       Image: Compiled Frequency File         Acet file Name       Frequency File       Image: Compiled Frequency File       Image: Compiled Frequency File         Acet file Name       Foot Est       Foot Est       Image: Compiled Frequency File       Image: Compiled Frequency File         Acter All Added Sci 123 (30)       Add       Addenic Cortex Support Est 54 (11)       Image: Cortex Support Est 54 (12)       Image: Cortex Support Est 54 (20)         Ardenal Medula Support Est 30 (6)       American Emotional Est 32 (9)       Image: Cortex Support Est 30 (12)       Image: Cortex Support Est 30 (12)         American Emotional Est 54 (4)       Asthma Adv Est 40 (9)       Image: Cortex Support Est 30 (20)       Image: Cortex Support Est 30 (20)       Image: Cortex Support Est 30 (20)       Image: Cortex Support Est 30 (20)<	Compiled Frequency File Name       Foot Est         Addominal Adhesions Est 58 (?)       •

With the treatment loaded into the Compiler, you can edit it or click the **Transfer Treatment to Device** button to transfer it to your EM272.

John pecified,		Date	Treatment					
ecified,					Magnetic Freque			
	1	10/11/2018 19:16:47	Sleep 1 Est 587	,	Concussion Bri Miasm General Quiet Sympath Sleep Natural F Relax Balance PTSD Stress E	I Est 9 wetic Est 20 Rhythm Est 458 Est 30		
	▶ 2	10/11/2018 19:15:52	Sleep Test 300		Sleep Quiet Ba Sleep Quiet Sy	alance Est 80 mpathetic Est 220		
	3	10/11/2018 19:14:52	Trauma Acute 2	34	Soft Tissue Acute			
	4	10/11/2018 19:14:01	Pancreas 96	Are you sure you want to	o delete this row(s)?	t Est 46 ction Est 50		
	5	10/11/2018 19:12:53	Foot Est 293	Ye	Plantar Fasciiti	nic Est 60 y Est 61 abetic Est 62 s Est 60 s Bone Spur Est 5	0	
	6	10/11/2018 19:11:58	Concussion Est	210 210	Concussion Bri CNS Forebrain Reset CNS Est CNS Medulla A Brain Fog Est 3	Acute Est 30 t 50 Acute Est 30		
dd New Name	Se	end Treatme	nt to Magnetic	Frequency Com	piler [	Delete Row	Print Preview	Save to Text File

You can also delete any treatment from the treatment history of a specific person.

Select the treatment you want to delete and a confirmation dialog will be displayed where you can answer **Yes** or **No**. If you answered Yes, the treatment will be deleted.

To delete a person and their entire treatment history, click the **Delete Name** button. Be careful with this as once a person is deleted, they are gone permanently.

The Treatment Files function also has Print and Print Preview features. To preview something before printing, select the rows you want to print and click the Print Preview button.

1915.2         Frauma Acute 234         Sept Later Sympthetic Lat (20)           9         011/2018         Trauma Acute 234         Sept Tasura Acute Est 32 Ben Tasura Concession Est 50           4         1914.02         Pencreas 96         Pencreas Support Est 45 Pencreas Support Est 45 1917/2018         Pencreas 96           5         1011/2018         Foot Est 293         Sept Tasura Concession Est 50 Pencreas Support Est 45 Pencreas Support Est 45 Pencre Est 20 Pencre	1         1011/2018 1316.4.7         Skep 1 Ext 557         Concussion Bird Ext 10 Maam General Ext 9 Date Sympathic Ext 20 Date Date Dates Ext 20 Date Dates Dates Ext 20 Date Sympathic Ext 20 Date Dates Dates Ext 20 Date Dates Dates Ext 20 Date Sympathic Ext 20 Date Dates Dates Ext 20 Dates Dates	10/11/2018         Skep 1 Ext 507         Concussion Bird Fat 10 Maan General Ext 9 Out Stymphone Cat 20 Out Acute Chronic Ext 50 Out Out 20 Out Acute Chronic Ext 50 Out Acute Chronic Ext 50 Out Acute Chronic Ext 50 Out Acute Chronic Ext 50 Party Ext 20 Out Acute Chronic Ext 50 Out Stymphone Cat 20 Out Stymphone Cat 2			Treatment Files for	John Doe SN: 00010422	
2         10°12018         Steep Test 300         Steep Quiet Batance Est 80 Steep Quiet Batance Est 80 Steep Quiet Batance Est 80 Steep Quiet Batance Est 80 Steep Quiet Batance Est 80 Trauma Acute 234           3         10°12018         Trauma Acute 234         Steep Quiet Batance Est 90 Batan Traute Acute Est 92 Batan Traute Concesse Est 90 Batan Traute Concesse Est 90 Batan Traute Concesse Est 90 Batances Steep Test 40 Batances Steep Test	2         10112018         Steep Test 300         Skeep Quidt Bance Ext 80           3         10112018         Steep Test 300         Skeep Quidt Bance Ext 80           3         10112018         Trauma Acute 234         Steep Test 320           4         10112019         Pancress 99         Pencress System Ext 46           5         10112018         Foot Ext 233         Gout Acute Chronic Ext 30           6         10112018         Foot Ext 233         Gout Acute Chronic Ext 60           7         10112018         Foot Ext 233         Gout Acute Chronic Ext 60           8         10112018         Concussion Ext 210 210         Concussion Ext 10           Chronic Ext 20         Concussion Ext 210 210         Concussion Ext 30	2         10112018         Steep Test 300         Skeep Quidt Bance Ext 80           3         10112018         Steep Test 300         Skeep Quidt Bance Ext 80           3         10112018         Trauma Acute 234         Steep Test 320           4         10112019         Pancress 99         Pencress System Ext 46           5         10112018         Foot Ext 233         Gout Acute Chronic Ext 30           6         10112018         Foot Ext 233         Gout Acute Chronic Ext 60           7         10112018         Foot Ext 233         Gout Acute Chronic Ext 60           8         10112018         Concussion Ext 210 210         Concussion Ext 10           Chronic Ext 20         Concussion Ext 210 210         Concussion Ext 30		Date	Treatment	Magnetic Frequency Files	
4         1915 52         Skep Cvet Sympathic Ext 220           3         1911 2018         Trauma Acute 234         Sket Tasue Acute Ext 22 Brain Trauma Crosses 50           4         1011 2018         Pancress 96         Pancress Symport Ext 45 Pancress Dysturction Ext 50           5         1011 2018         Foot Ext 220         Scote Control Ext 50 Pancress Dysturction Ext 50           6         1011 2018         Foot Ext 220         Scote Control Ext 60 Pancress Tysturction Ext 50 Pancress Tysturction Ext 50 Pance Tast 50           7         1011 2018         Foot Ext 220         Scote Control Ext 60 Pancress Tysturction Ext 50 Pance Tast 50 Pance Tast 50 Pance Tast 50 Pance Tast 50           8         1011 2018         Foot Ext 220         Scote Control Ext 60 Pance Tast 50 Pance Tast 50 Pance Tast 50	4         19:15:52         Seep Guest Sympathics Ent 220           3         10:11:0219         Trauma Acuta 234         Self Tapa Acuta 5:123           4         10:11:0219         Trauma Acuta 234         Self Tapa Acuta 5:123           5         10:11:0219         Pancress 96         Pencress Support Ent 45           6         10:11:0216         Pancress 96         Pencress Support Ent 45           7         10:11:0216         Pancress 96         Pencress Support Ent 45           8         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Foot Ent 233         Self Tapa Acuta Ent 20           9         Pench Neurosethy Ent 61         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 233         Pench Neurosethy Ent 61           9         Pench Neurosethy Ent 61         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 230         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 20         Pench Neurosethy Ent 70           9         Consuston Ent 210:210         Constastan 20	4         19:15:52         Seep Guest Sympathics Ent 220           3         10:11:0219         Trauma Acuta 234         Self Tapa Acuta 5:123           4         10:11:0219         Trauma Acuta 234         Self Tapa Acuta 5:123           5         10:11:0219         Pancress 96         Pencress Support Ent 45           6         10:11:0216         Pancress 96         Pencress Support Ent 45           7         10:11:0216         Pancress 96         Pencress Support Ent 45           8         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Pancress 96         Pencress Support Ent 45           9         10:11:0216         Foot Ent 233         Self Tapa Acuta Ent 20           9         Pench Neurosethy Ent 61         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 233         Pench Neurosethy Ent 61           9         Pench Neurosethy Ent 61         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 230         Pench Neurosethy Ent 61           9         Tapa Acuta Ent 20         Pench Neurosethy Ent 70           9         Consuston Ent 210:210         Constastan 20	1	10/11/2018 19:16:47	Sleep 1 Est 587	Concursion Brief Est 10 Matern General Est 9 Quet Sympathetic Est 20 Skeep Hatural Rhythm Est 450 Relax Salance Est 30 PTSD Stress Est 60	
3         15.14.52.°         Trauma Acute 234         Trauma Acute 234         Trauma Acute 234           4         15.14.52.°         Pancrees 50         Pancrees 50           4         15.14.01.°         Pancrees 56         Pancrees 50, Pancrees 50           5         10/11.0218         Foot Ext 223         Pancrees Chronic Ext 60           9         10/11.0218         Foot Ext 223         Pancrees Chronic Ext 60           9         10/11.0218         Foot Ext 223         Pancrees Chronic Ext 60           9         19.12.53         Foot Ext 233         Pancrees Chronic Ext 60           9         Concussion Ent 50         Ext 201         Concussion Ext 90	3         15.14.52.°         Trauma Acute 234         Trauma Acute 51.52           4         1011/2018         Parcress 96         Parcress 50           5         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           6         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           7         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           8         1011/2018         Foot Ext 293         Perph Neurophylic Ext 212           9         1011/2018         Concussion Ext 210 210         Concussion Ext 20 0           6         1011/2018         Concussion Ext 210 210         Concussion Ext 20 0	3         15.14.52.°         Trauma Acute 234         Trauma Acute 51.52           4         1011/2018         Parcress 96         Parcress 50           5         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           6         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           7         1011/2018         Foot Ext 293         Goad Acute Chronic Ext 60           8         1011/2018         Foot Ext 293         Perph Neurophylic Ext 212           9         1011/2018         Concussion Ext 210 210         Concussion Ext 20 0           6         1011/2018         Concussion Ext 210 210         Concussion Ext 20 0	2		Sleep Test 300	Sleep Quiet Balance Est 80 Sleep Quiet Sympathetic Est 220	
5         10/11/2018 19/12/53         Foot Ext 203         Gout Acute Chronic Ext 60 Periph Neuropathy Ext 61 Periph Neuropathy Ext 61 Periph Neuropathy Ext 62 Periph Neur	5         Tori 12018 1912.53         Foot Est 293         Gout Acute Chronic Est 50 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 50           6         1011.2019 19.1158         Concussion Est 210 210         Concussion Est 20 Perph Neuropathy Est 20 Perph Neurop	5         Tori 12018 1912.53         Foot Est 293         Gout Acute Chronic Est 50 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 51 Perph Neuropathy Est 50           6         1011.2019 19.1158         Concussion Est 210 210         Concussion Est 20 Perph Neuropathy Est 20 Perph Neurop	3	10/11/2018 19:14:52	Trauma Acute 234	Trauma Acute Est 152	
5         1011/2018 1912 53         Foot Eat 233         Periph Neuroathy 54 11 Periph Neurop Linkels Eat 92 Periph Neurop Linkels Eat 92 Periph Neurop Linkels Eat 92 Periph Neurop Linkels Eat 92           6         Concussion Brief Eat 10	5         1011/2018 1312.53         Foot Ext 233         Periph Neuropethy Ext 61 fst 62 Periph Neuropethy Ext 61 fst 63           6         1011/2018 1911.58         Concussion Ext 210 210         Concussion Fix 210 Periph Neuropethy Ext 30 Periph Neuropethy Ext 3	5         1011/2018 1312.53         Foot Ext 233         Periph Neuropethy Ext 61 fst 62 Periph Neuropethy Ext 61 fst 63           6         1011/2018 1911.58         Concussion Ext 210 210         Concussion Fix 210 Periph Neuropethy Ext 30 Periph Neuropethy Ext 3	4	10/11/2018 19:14:01	Pancreas 96	Pancreas Support Est 46 Pancreas Dysfunction Est 50	
Concussion Brief Est 10	CNS Forderain Acute Est 30 19:11 58 Concussion Est 210 210 CNS Medula Acute Est 30 Prone for 10 30	CNS Forderain Acute Est 30 19:11 58 Concussion Est 210 210 CNS Medula Acute Est 30 Prone for 10 30	5	10/11/2018 19:12:53	Foot Est 293	Periph Neuropathy Est 61 Periph Neurop Diabetic Est 62 Planter Escutite E 60	
6 10/11/2018 19:11:58 Concussion Est 210 210 CNS Medulla Acute Est 30 Evair Ford Brat 20			6	10/11/2018 19:11:58	Concussion Est 210 210	CNS Forebrain Acute Est 30 Reset CNS Est 50 CNS Medulla Acute Est 30 Brain Fon Fat 30	

Once you are satisfied, you can click the Printer icon in the Print Preview window and your treatments will print.

If you don't want to preview, just select the treatments you want to print and then click the **Print** button.

The final capability in the Treatment Files section is **Save to Text File**. This function works similar to **Print**, except when you select the treatments you want, then click the **Save to Text File** button, a dialog will open that allows you to save the treatments to a text file on your hard drive.

oe, John	🔡 Save a text file						×	
nspecified,	- Computer - 05	5 (C:) 🔻			<b>→</b>	Search OS (C	:) 🙋	
	Organize 🔻 New folder						III 👻 🕡	
	7Zip	-	Name *	Date modified	Туре	Size	<b>   </b> ▲	
	Documents		swindows.~BT	12/14/2015 1:36 PM	File folder			
	Music     Pictures		\$Windows.~WS	1/19/2017 9:25 AM	File folder			
	Subversion		Apps	11/19/2014 12:54 PM				
	Videos		Audio Frequency Master File	9/23/2018 11:22 AM	File folder			
			Backup_EM27	10/10/2018 9:19 AM				
	🜏 Homegroup		Backup_EM27Basic	10/10/2018 10:38 AM				
			Backup_EM272	10/10/2018 10:12 AM				
	P Computer	- 1	Backup_JointPEMF	10/10/2018 11:00 AM				
	OS (C:)		Backup JointPEMFBasic	10/10/2018 11:08 AM				
	CD Drive (E:)		Backup MR7	10/10/2018 11:17 AM				
	Removable Disk (G:)		Backup_MR7Basic	10/10/2018 11:25 AM				
	Removable Disk (H:)		Backup MR772	10/10/2018 12:05 PM				
	Removable Disk (I:)		Backup Plasma	10/10/2018 1:16 PM	File folder			
	👝 Removable Disk (J:)		Backup_PlasmaBasic	10/10/2018 1:28 PM	File folder			
	🗣 Network		Box Uploads	2/1/2016 11:10 PM	File folder			
	Network		-	CardPrinter 10/5/2015 5:02 PM File folder				
		•		10/0/2010 0/021111			-	
	File name: SavedTreat	ments					•	
	Save as type: Text files (*	.txt)						
Add New Name								ext File

Select a location on your hard drive, enter a name for the text file, and click the **Save** button. The treatments will then be saved to that location.

# **File Storage**

When the **File Storage** button is clicked on the main menu page, you will be presented with a dialog box that has the following tabbed pages.

- Account
- Treatment Files
- Serial Number
- Detect Method
- Backup / Restore

🔡 Configuration (Waveor	nics®)				
Account	Treatment Files	Serial Number	Detect Met	hod Backup /	Restore
Cloud	Files are saved at t	this location			
First Name: Last Name:	John Doe				
Email Address:	-	om			
				Save Changes	Close

The **Account** tab allows you to enter or edit the First Name, Last Name and Email Address associated with your account. You can also select where your treatment files will be stored. Most people will want to keep the default setting of Local Machine. This means the treatment files will be stored on your computer.

If you are in a clinical setting or are another type of practitioner, you may wish to save your treatment files to the cloud. In this case, the First Name, Last Name and Email Address will identify your clinic account on the server.

After you have made changes to any of the pages, click the **Save Changes** button to save them.

🛃 Configuration (Waveomics®)				
Account Treatment Files	Serial Number	Detect Method	Backup / Re	store
Treatment Files Default Displ	ay Setting			
Local Machine				
Cloud				
Combined				
				1
		Sav	e Changes	Close

If you are using the cloud, you can use the **Treatment Files** tab to set the default view that is displayed in the Treatment Files function. Here's how this works.

When you click the **Treatment Files** button on the main menu page, you are transferred to that screen, and the treatment files will be displayed from the location that you have specified on this tab.

If you selected Local Machine, then the treatment files on the computer will be displayed.

If you selected **Cloud**, then the treatment files on the cloud will be displayed.

If you selected **Combined**, then the treatment files on both the Local Machine and Cloud will be displayed. In most cases, the Local Machine and Cloud treatment files will be the same. However, if you like to switch back and forth between Local Machine and Cloud, this setting is useful as it will display a combined list of the two.

Configuration (Wa	veomics®)				<u>_     ×</u>
Account	Treatment Files	Serial Number	Detect Method	Backup / F	Restore
Serial Num	ber for EM272				
18000089					
			Save	e Changes	Close

The **Serial Number** tab will display the serial number of your **EM272**, if it is connected to the computer.

onfiguration (Wa	veomics®)			_
Account	Treatment Files	Serial Number	Detect Method	Backup / Restore
Detectio	on Method			
<ul> <li>Auto-E</li> </ul>				
<ul> <li>Manua</li> </ul>	al Detect			
			Sav	e Changes Close

The **Detect Method** tab allows you to select the method of device detection. When the software is first installed, **Auto-Detect** is selected by default. This means that your **EM272** will be detected automatically when you connect it to the computer. In most cases, the software will work fine if you leave this setting alone.

In a very small percentage of cases, the **Manual Detect** setting may work better. This is usually only needed on older computers that are slower. The only way to tell if you need to switch to **Manual Detect** is if your **EM272** has continuous problems being detected when Auto-Detect is selected.

To use Manual Detect, select the setting, click **Save Changes**, then click the **Close** button. On the main menu page, click **Close Program** to exit from the software.

To learn how to do manual detection, please go to the section of the manual entitled, **EM272 Manual Detection**.

🔜 Configuration (W	aveomics®)			_0	×
Account	Treatment Files	Serial Number	Detect Method	Backup / Restore	
		I hard drive. This in	stalled on your compu cludes file banks, files		
		Backup			
			ited and settings from Frequency software in:		
		Restore	)		
				Close	///

The **Backup / Restore** tab has functions which allow you to back up and restore your Pulsed Frequency software.

The **Backup** function will back up all the Pulsed Frequency software installed on your computer to a flash drive or external hard drive. This includes file banks, files you have created and your settings.

The **Restore** function restores all file banks, files you have created and settings from a flash drive or external hard drive to all the Pulsed Frequency software installed on your computer.

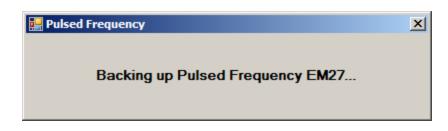
To use the **Backup** function, click the **Backup** button.

🖶 Configuration (W	aveomics®)			_ D ×
Account	Treatment Files	Serial Number	Detect Method	Backup / Restore
	Backup all Pulsed Fre flash drive or external have created and set	hard drive. This in	stalled on your compu cludes file banks, files	
		Backup		
	Restore all file banks drive or external hard on your computer.		ted and settings from requency software in	
		Restore	•	
				Close

When you click **Backup**, the following dialog box will appear.

🔜 Pulsed Frequency		-OX
Back up all Pulsed Frequency computer to a flash drive or ex includes file banks, files you h Select the external drive to ba Backup button.	xternal hard drive. This nave created and settings.	
Installed Software	External Drives	
EM27 EM272 Joint PEMF Joint PEMF Basic MR7 MR7 Basic MR772 Plasma Plasma Plasma Basic	J:	
	Backup Close	e lii

The Pulsed Frequency software on your computer is listed on the left. The external drives are listed on the right. Select an external drive from the list on the right, then click the **Backup** button.

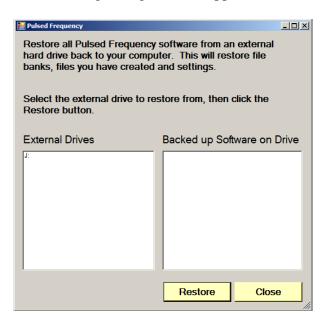


While the function is backing up all your software to the external drive, you will see messages displayed like the one above that show you what version is currently being backed up. When the process has finished, you will be returned to the **Backup / Restore** page.

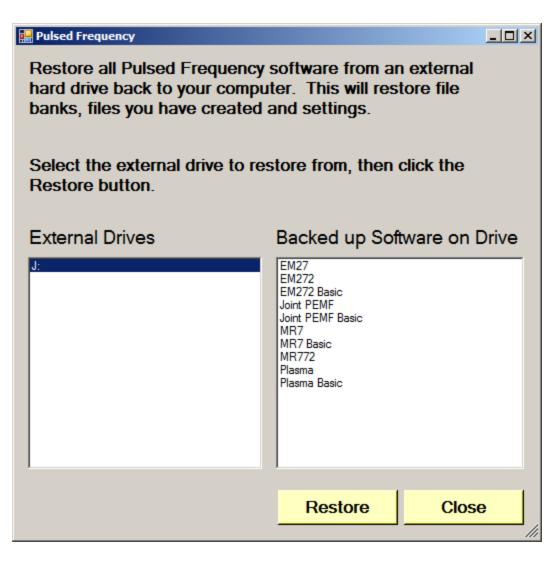
To use the **Restore** function, click the **Restore** button.

Configuration (W	'aveomics®)			_
Account	Treatment Files	Serial Number	Detect Method	Backup / Restore
	Backup all Pulsed Fre flash drive or external have created and set	I hard drive. This in		
		Backup		
	Restore all file banks drive or external hard on your computer.			
		Restore		
				Close
				01050

When you click **Restore**, the following dialog box will appear.



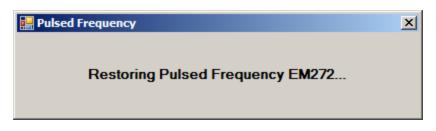
The list of external drives connected to your computer will be on the left. Select one.



After you have selected an external drive, the list of software backed up on that drive will appear on the right. When you click Restore, the program will restore the files to only the software you have installed on the computer.

For example, let's say you want to back up your desktop computer and restore onto a laptop. You have all 11 versions of Pulsed Frequency software on the desktop computer and when you backed up to the external drive, all 11 versions were backed up. But, the laptop you want to restore to only has 4 versions of Pulsed Frequency software. That is fine. The program will only restore the files to the versions of software you have on the laptop computer.

If you are a practitioner and have a clinic with multiple rooms each having computers with Pulsed Frequency software installed, you should backup from the computer that has the most editions of the software installed. When you take the external drive to each of the other rooms, you will be assured that all the software on the computers in those rooms will be restored.



After you press the **Restore** button, the program will let you know what Pulsed Frequency software is currently being restored.

### Troubleshooting

If you have problems detecting your EM272 / EM272A device, you will need to troubleshoot the problem. To do this, exit from the software and try the following solutions.

#### **Solution 1**

Even though you have the USB cable plugged into the EM272 and to the computer, you may not have a good connection. Unplug the cable from both the EM272 and the computer, then plug the cable back into both places. Next, run the software, click View Frequency Files in Device, and see if the words, "EM272 is not connected" still appear on the screen. If they don't, your problem is solved. You can now proceed to the Software User Guide section. If you still see the words, proceed to Solution 2.

#### **Solution 2**

The most common cause of a connection problem is that Windows cannot see your device. Try plugging the USB cable into a different USB port on your computer. Also, unplug the cable from your EM272 and plug it back in. Run the software again, click View Frequency Files in Device and see if you can see the files loaded into your EM272. If you can see the files, proceed to the Software User Guide section. If you still get the message, "EM272 is not connected", proceed to Solution 3.

#### **Solution 3**

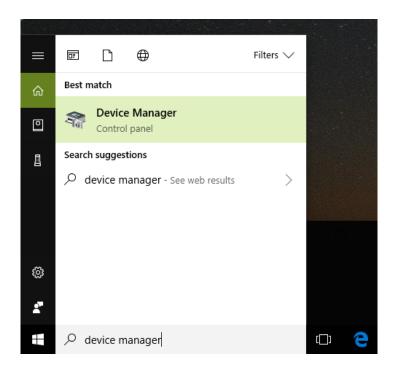
If you are still having a problem, try plugging the larger end of the USB cable into a USB hub. The hub must be powered for this to work. A powered USB hub is where a power cable runs from the hub to an AC adapter that plugs into a wall outlet. With the EM272 plugged into the hub, run the software and try to load a treatment. If you can, your problem is solved.

#### Solution 4

Another cause of a connection problem is a bad USB cable. If you suspect your cable, then replace it and try again.

#### Solution 5

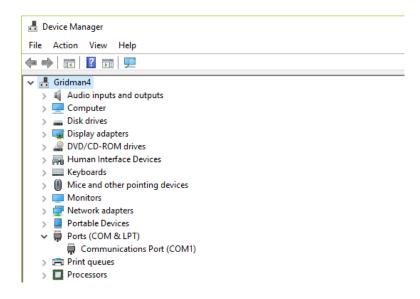
If all other solutions have failed, a final check is to run the Device Manager.



If you are using Windows 10, go to the lower left hand corner of the screen and enter the words "device manager". When that choice appears in the list, click on it.

If you are using Windows 8 or 8.1, click the flag in the lower left hand corner and type "device manager." When that choice appears in the list, click on it.

If you are on Windows 7, click the Start button in the lower left hand corner, and enter "device manger" in the search box. When that choice appears in the list, click on it.



In Device Manager, click the arrow next to Ports (COM & LPT) in order to expand the list. If the EM272 is connected and you see something similar to the screenshot above, then Windows

cannot see your device. Try any of the above solutions then come back to Device Manager and look at the list.

📇 Device Manager
File Action View Help
← →   ☶   🔽 🖬   💯
🗸 📲 Gridman4
> 4 Audio inputs and outputs
> 💻 Computer
> 👝 Disk drives
> 🔙 Display adapters
> 🔐 DVD/CD-ROM drives
> 🗛 Human Interface Devices
> 🔤 Keyboards
> II Mice and other pointing devices
> 🛄 Monitors
> 🖵 Network adapters
> 📃 Portable Devices
V 💭 Ports (COM & LPT)
Communications Port (COM1)
USB Serial Port (COM3)
> 🚍 Print queues
>  Processors

When Windows can see the EM272, you will see an entry similar to the one above that says, "USB Serial Port (COM3). It may show a different COM port, but that is okay. The main thing to remember is that when Windows can see your EM272, it will assign a COM port to it. You should now be able to run the software and transfer treatments to the EM272.

### **EM272 Manual Detection**

Please follow these steps in order to manually detect your EM272 / EM272A.

On Windows 10, click the Windows flag in the lower left corner of the screen and scroll down the list of programs until you see the Pulsed Frequency folder. Expand that folder and select **Detect EM272**.

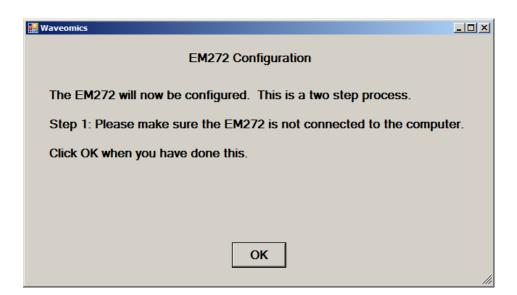
On Windows 8 or 8.1, click the Windows flag in the lower left corner of the screen, type "detect EM272" and when that item is displayed in the list on the right, select it to run the utility.

On Windows 7, go to the Start Menu, click All Programs, scroll down to the Pulsed Frequency folder and select the **Detect EM272** program. Make sure your EM272 is not connected to the computer when you do this.

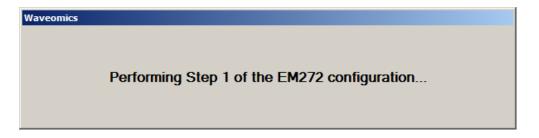
After you have clicked on the shortcut, you will get a warning from Windows saying "Do you want to allow this app from an unknown publisher to make changes to your device?" Click "Yes". Follow the instructions on the screen to detect your device.

🔜 Detect Device		<u> </u>
EM272 Device Detection		
To detect your EM272, please Device button.	click the Detect	
	Detect Device	_
(After your devices have been detected, click the Close Program button)	Close Program	
	Version: 1.00	.143

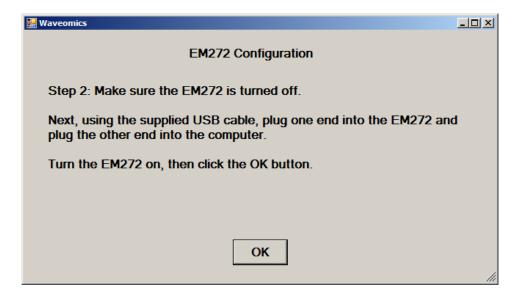
On the first page of the program, click the Detect Device button. The following dialog box will then be displayed.



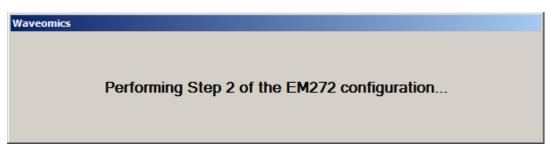
Make sure the EM272 is not connected to the computer, then click the **OK** button.



Here, the program is examining your system without the EM272 connected. After this is finished, the following dialog box will be displayed.



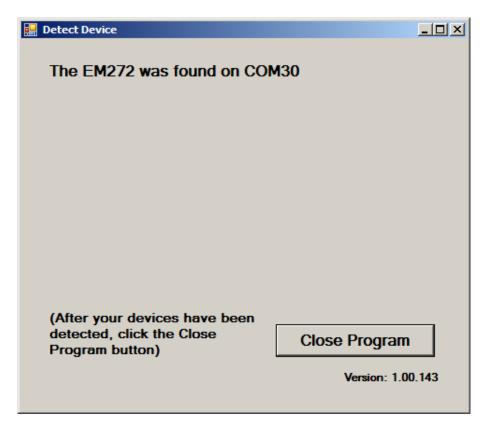
Make sure the EM272 is turned off, connect it to the computer, then click the **OK** button.



Here, the program is examining your system with the EM272 connected.

Waveomics	
	The EM272 was found on COM30

When your device has been detected, you will be returned to the main screen of the program.



The location of the EM272 will be displayed on this screen and its location will have been saved in the configuration information for the Pulsed Frequency EM272 software. You can now click the **Close Program** button to exit the program. This completes the manual detection process.

The Pulsed Frequency<sup>TM</sup> software can now be run with the EM272. Go to the desktop and double-click on the EM272 shortcut.

