Pulsed Frequency™
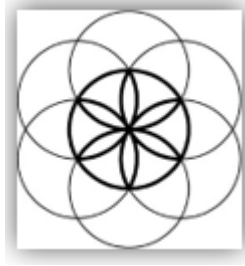
EM272/EM272A Software Download, Installation and User Guide

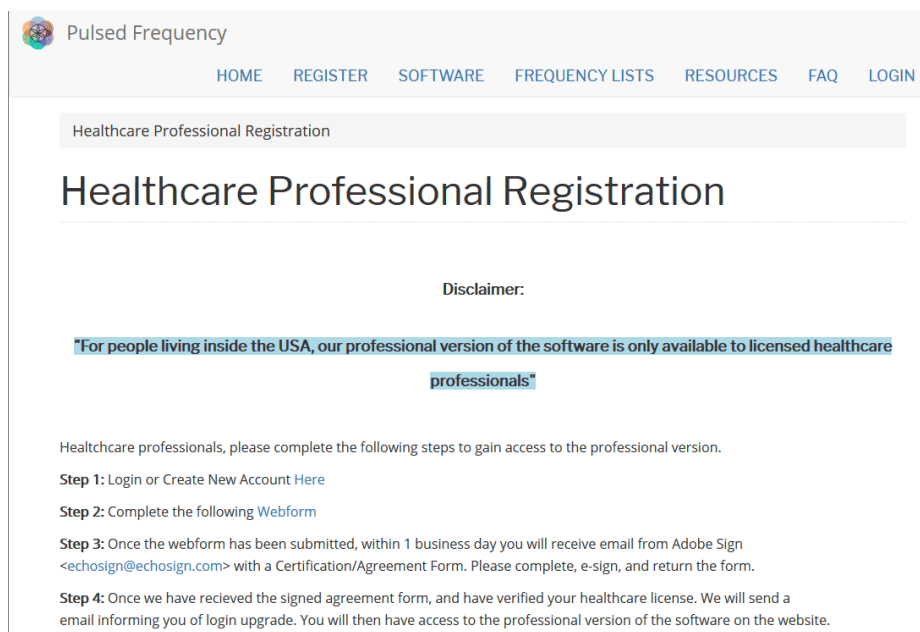## Contents

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.
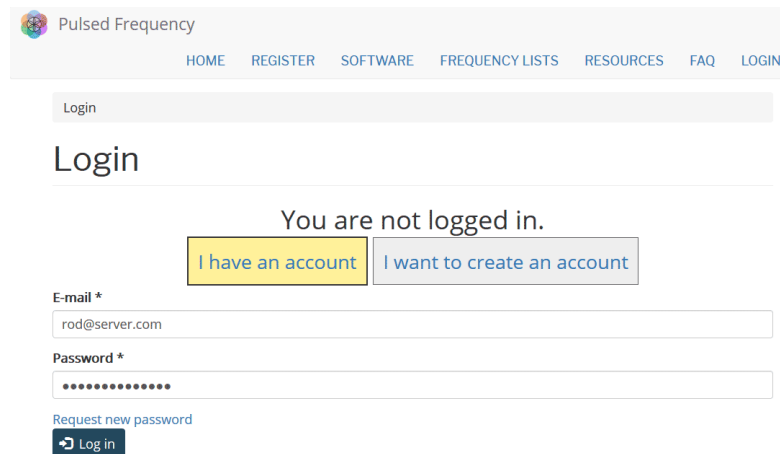

When you click the arrow, the following screen appears.

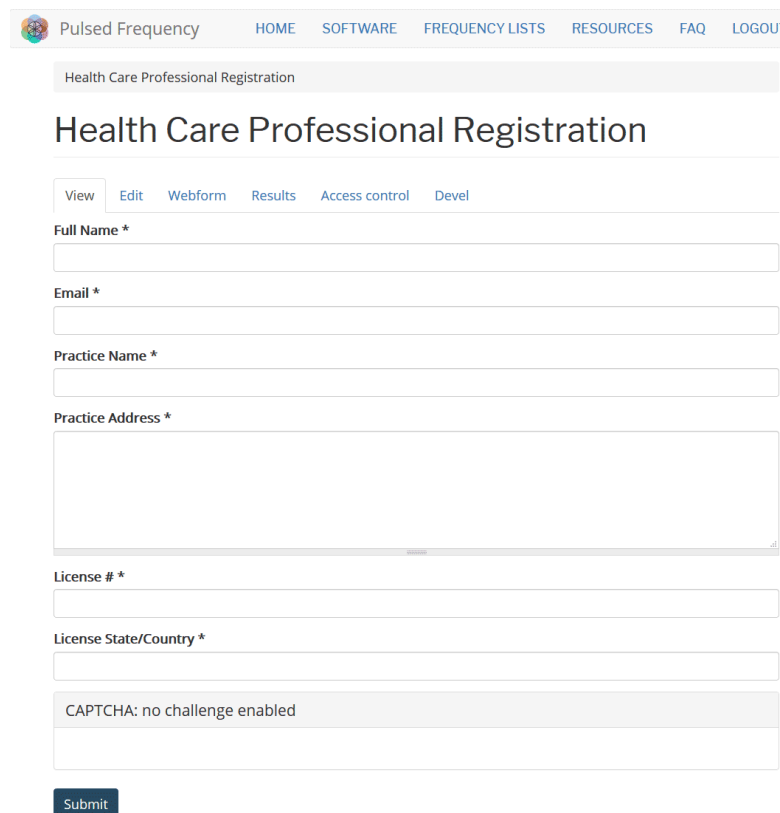There are four steps you must follow in order to download the professional version of the software.

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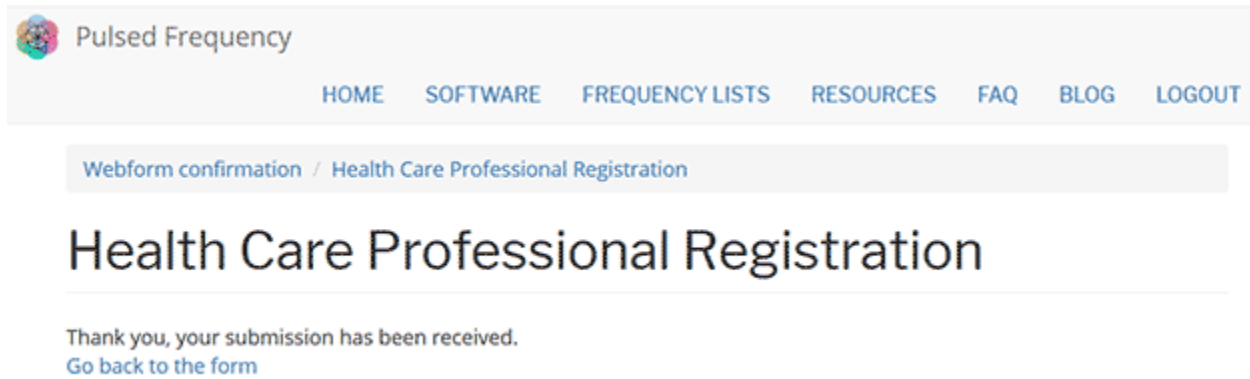

If you have an account, click **I have an account**. Enter your email address and password and click **Log in**.

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

Pulsed Frequency

HOME   SOFTWARE   FREQUENCY LISTS   RESOURCES   FAQ   BLOG   LOGOUT

Webform confirmation / Health Care Professional Registration

Health Care Professional Registration

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 (echosign@echosign.com) 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.
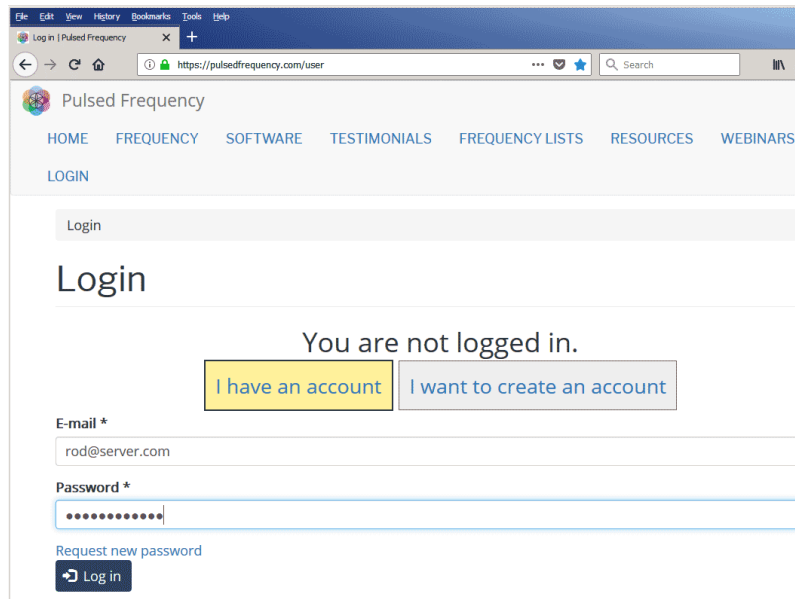
When you click the arrow, the following screen appears.

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.

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

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 pulsedfrequency@pulsedfrequency.com notifying you that your login has been upgraded.
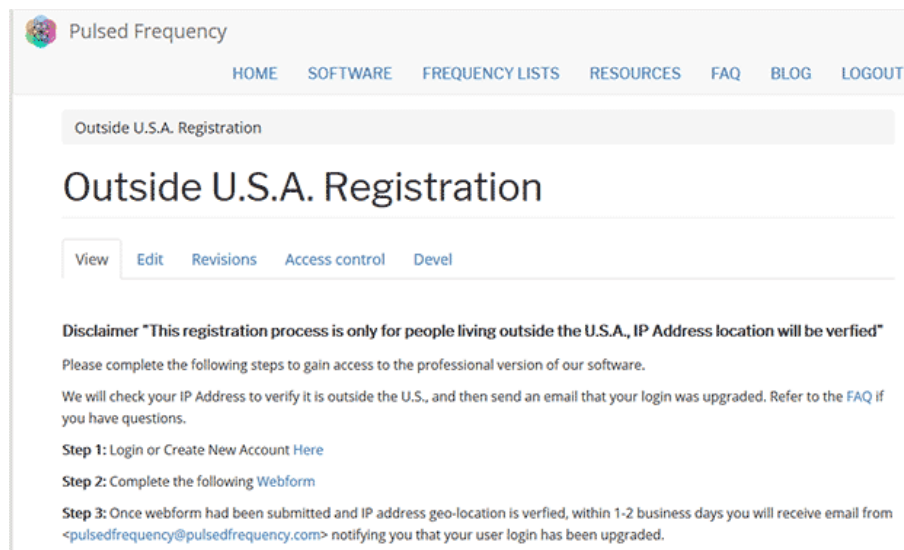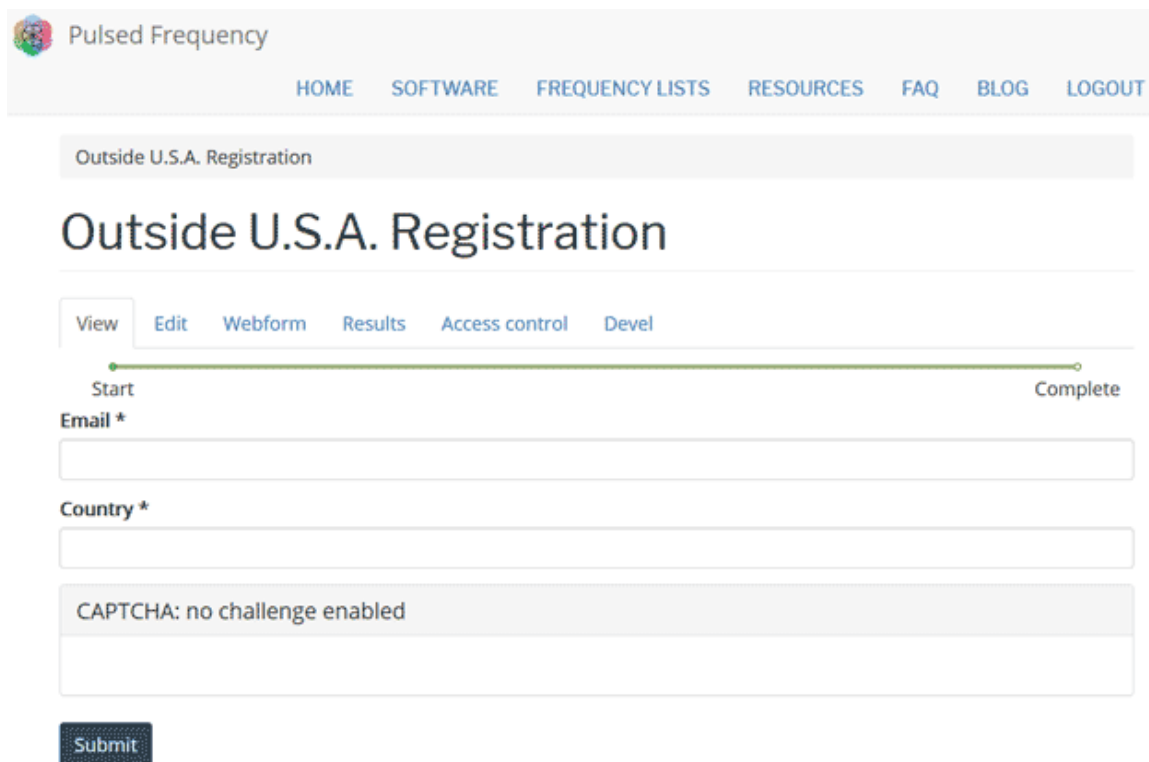
When you receive this email, login to your account and you will be able to download the professional version of the software.

Create an Account

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

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.

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 password.   ×

View   Edit   Orders

E-mail address *

rod@server.com

Password

Confirm password

Email updates

☑ Subscribe

Locale settings

Time zone

America/New York: Wednesday, August 22, 2018 - 5:06pm -0400

✔ Save

Enter a New password in both fields.

You have just used your one-time login link. It is no longer necessary to use this link to log in. Please change your password.   ×

View   Edit   Orders

E-mail address *

rod@server.com

Password

●●●●●●●●●●   ✔

Confirm password

●●●●●●●●●●   ✔

Email updates

☑ Subscribe

Locale settings

Time zone

America/New York: Wednesday, August 22, 2018 - 5:06pm -0400

✔ Save

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.
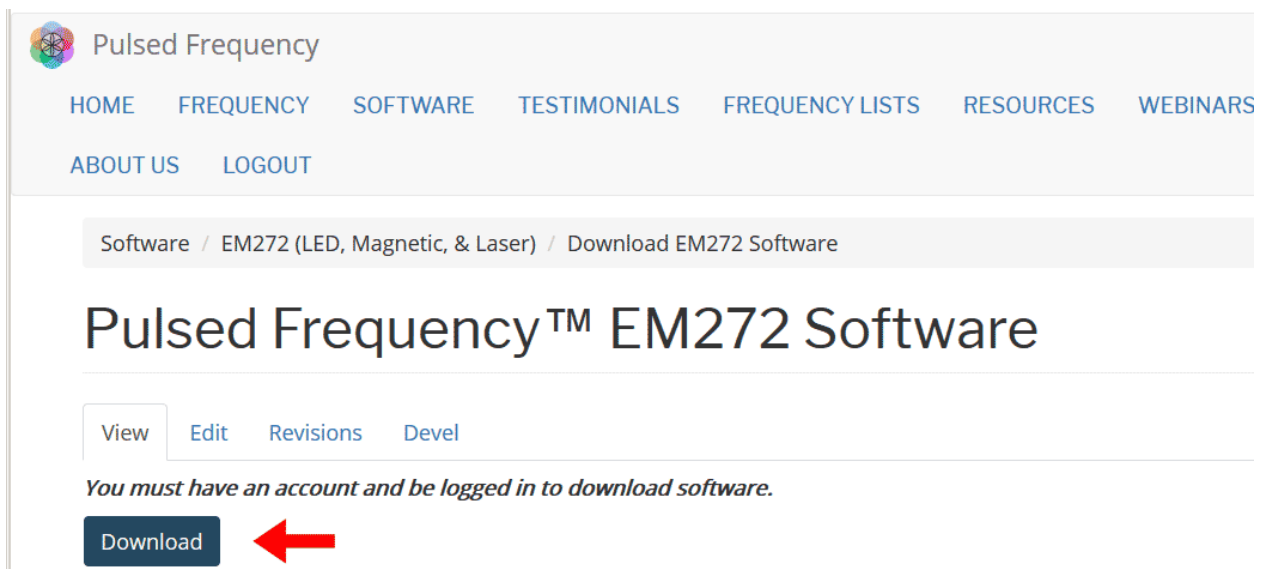
Click the **Download** link.

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

Chrome
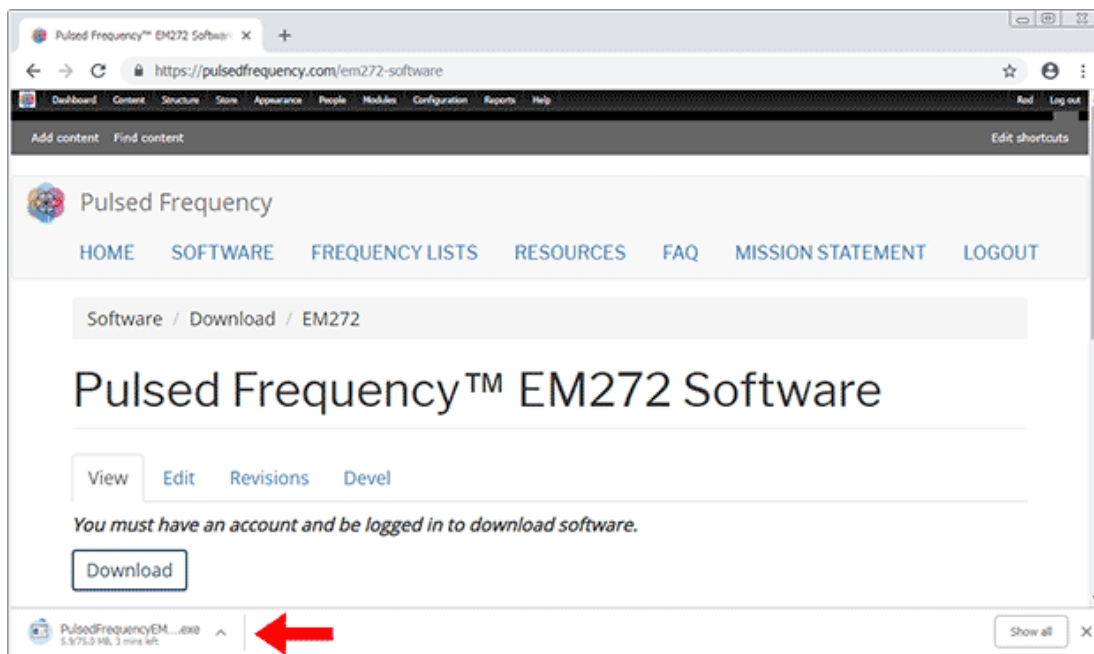
When you click the **Download** button, a notification displays in the lower left hand corner of the browser that alerts you to the file being downloaded. You will see the number of bytes that have been downloaded and the total size of the file.
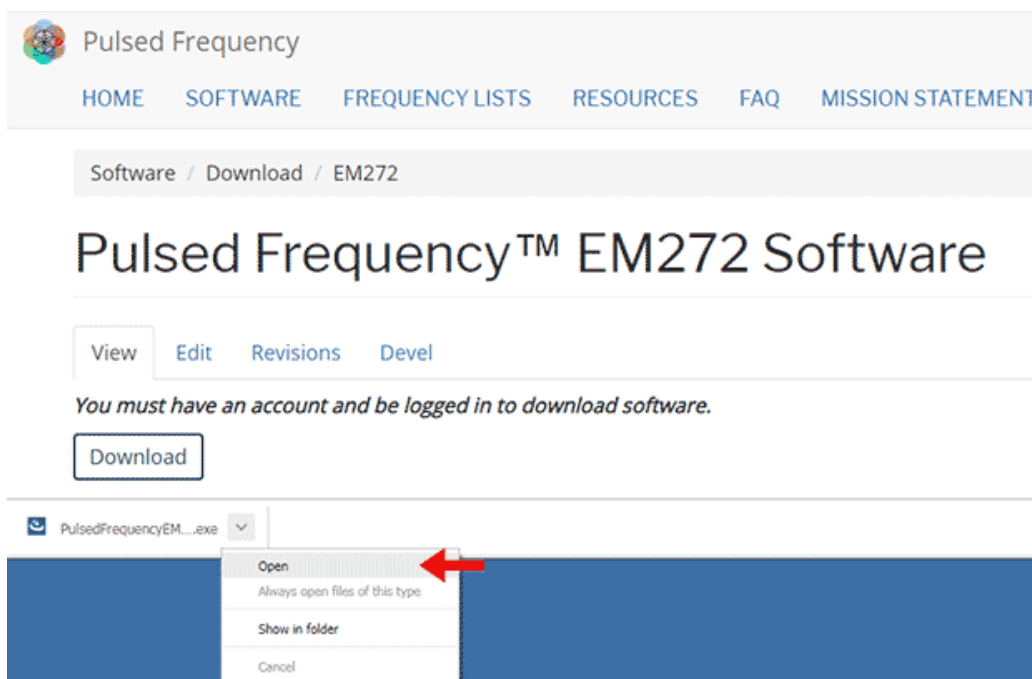
When the file download has completed, click the down arrow and then click **Open**. This will run the installation program for the **EM27 / EM272** software.

Edge

When you click the **Download** button, a small rectangular window will display at the bottom of the screen.
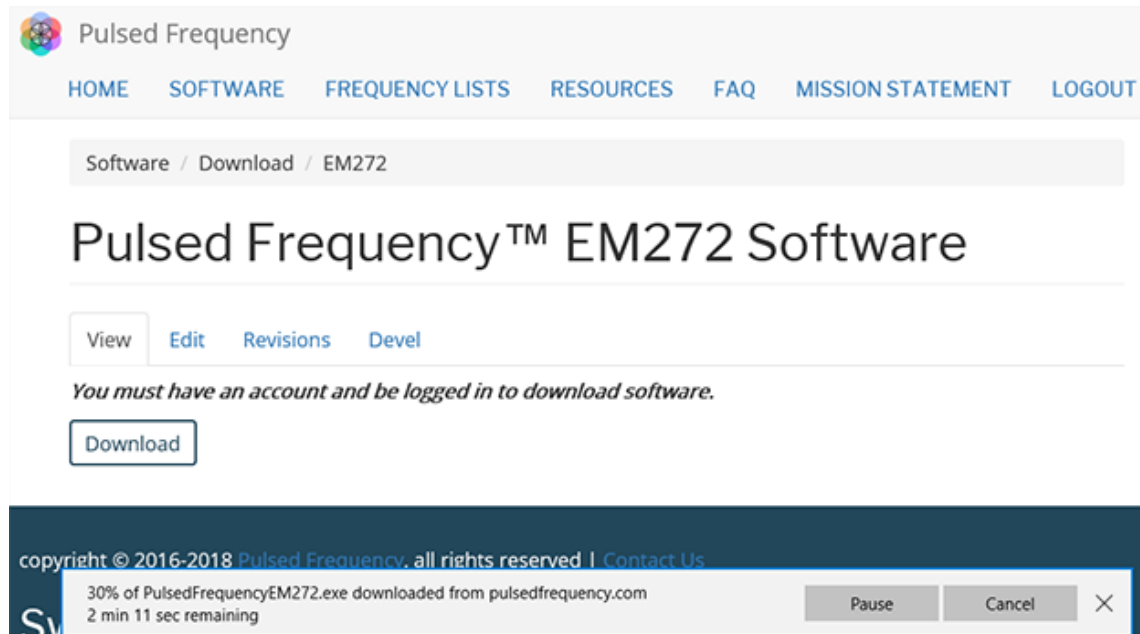
This window will show the progress of the file being downloaded.
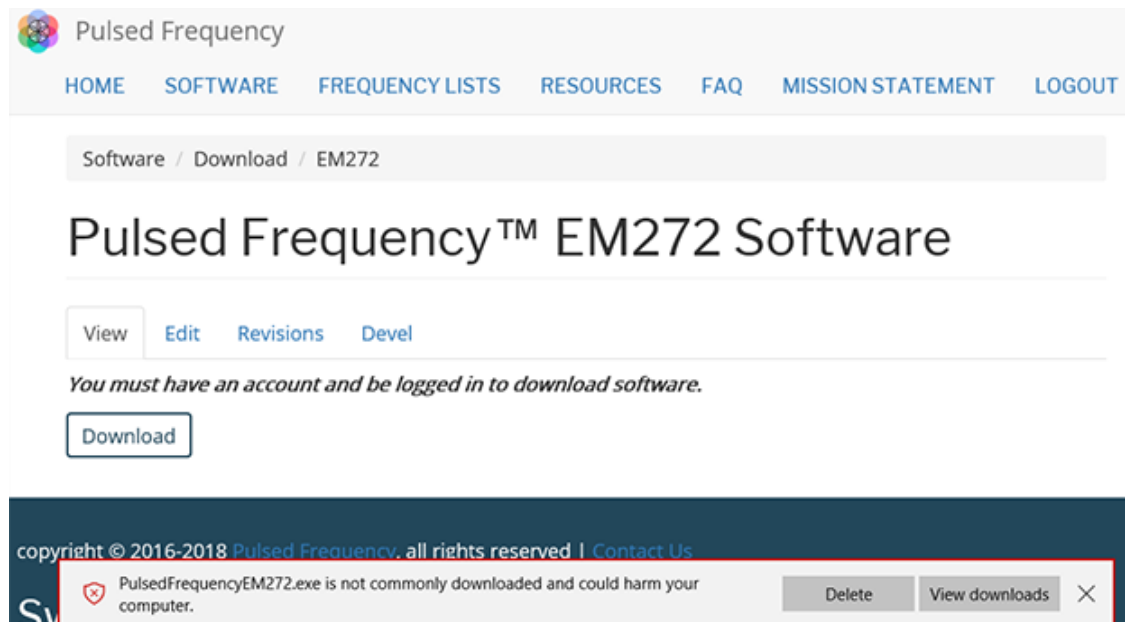
When file download has completed, click the **View Downloads** button.
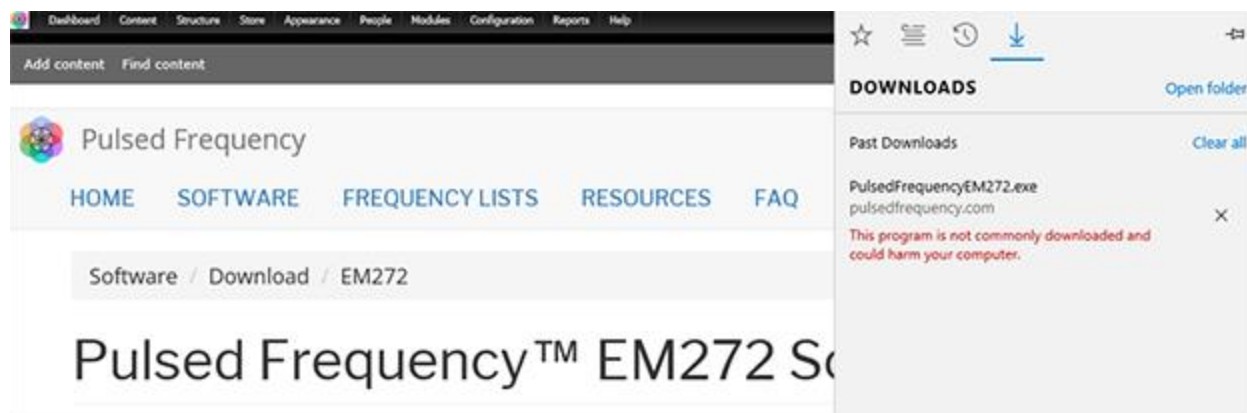
In the upper right hand corner of the screen above, click **Open Folder**.
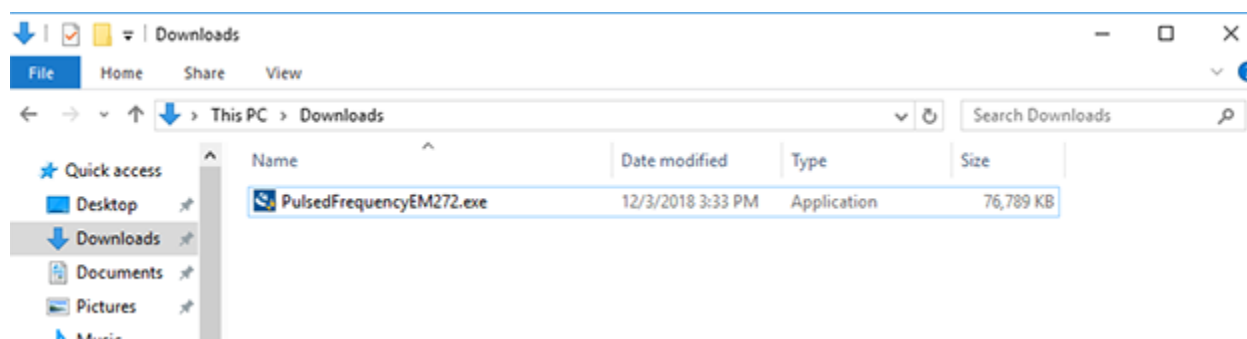
Double-click **PulsedFrequencyEM272.exe** to run the installation program for the **EM272 / EM272A** software.

Firefox

On this page, click the **Download** button and the following dialog box will pop up.
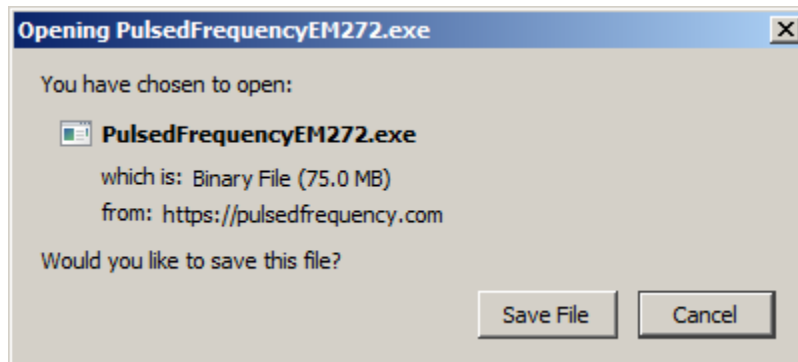
In this dialog box, click the **Save File** button.
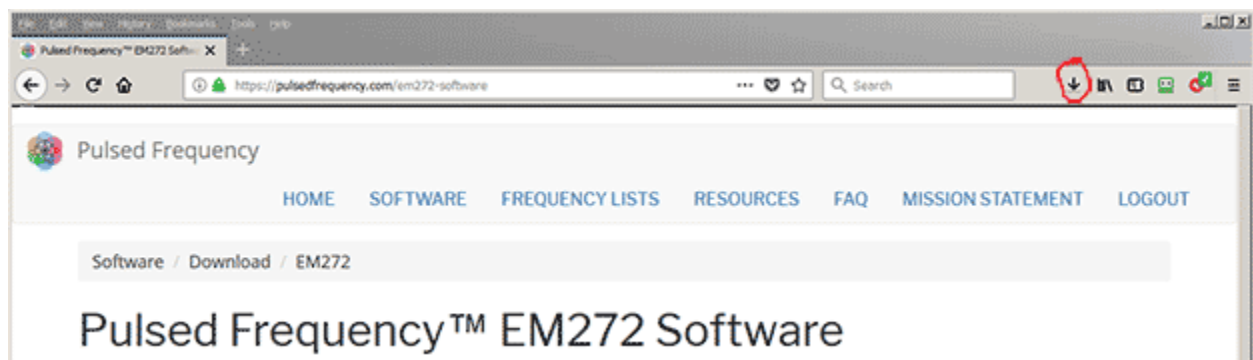
Next, go to the upper right hand corner of the browser and click the **Down Arrow**.
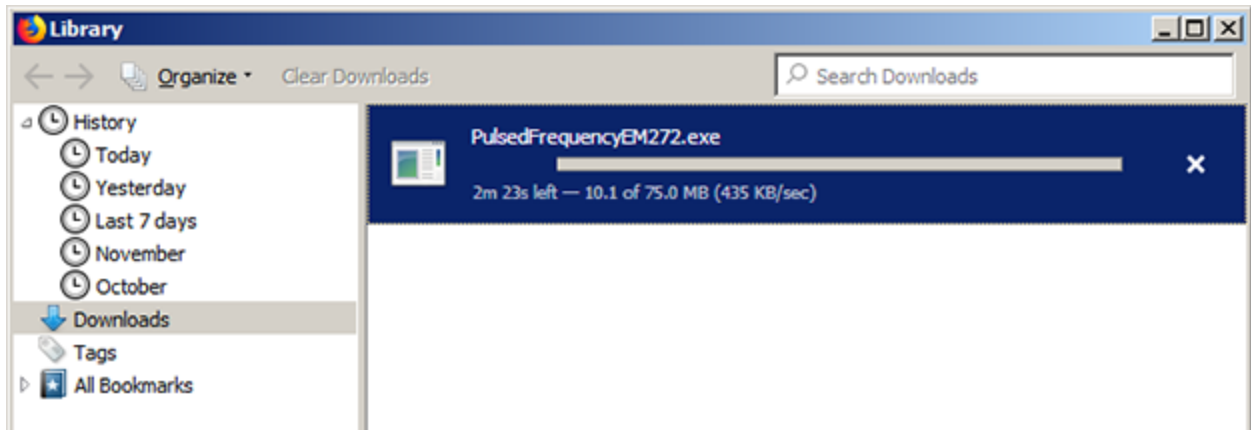
The above window will pop up where you can watch the progress of the downloading file.
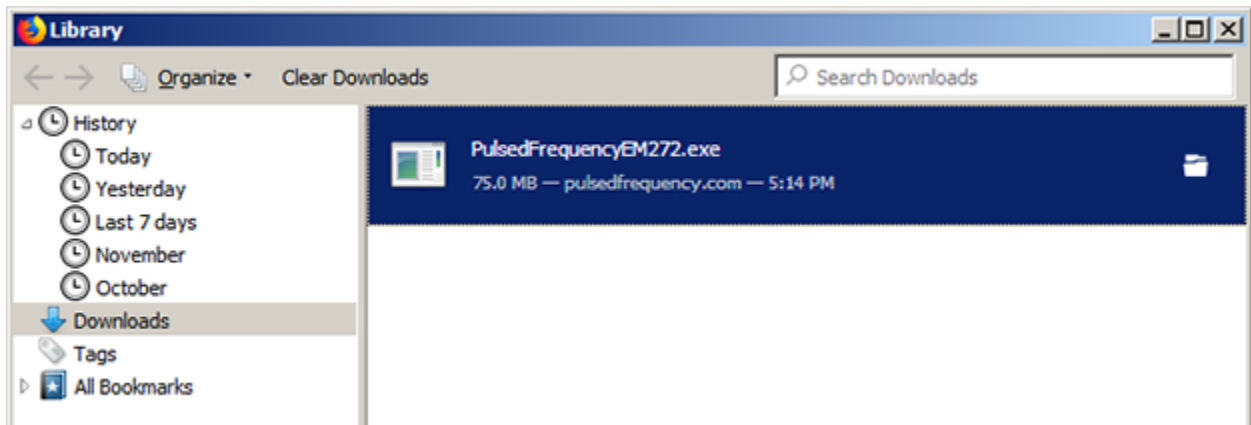
When the download has completed, the progress bar will disappear and you will see what is shown above. Double-click on the **PulsedFrequencyEM272.exe** file and the installation of the **EM27 2** software will begin.

Install the Software
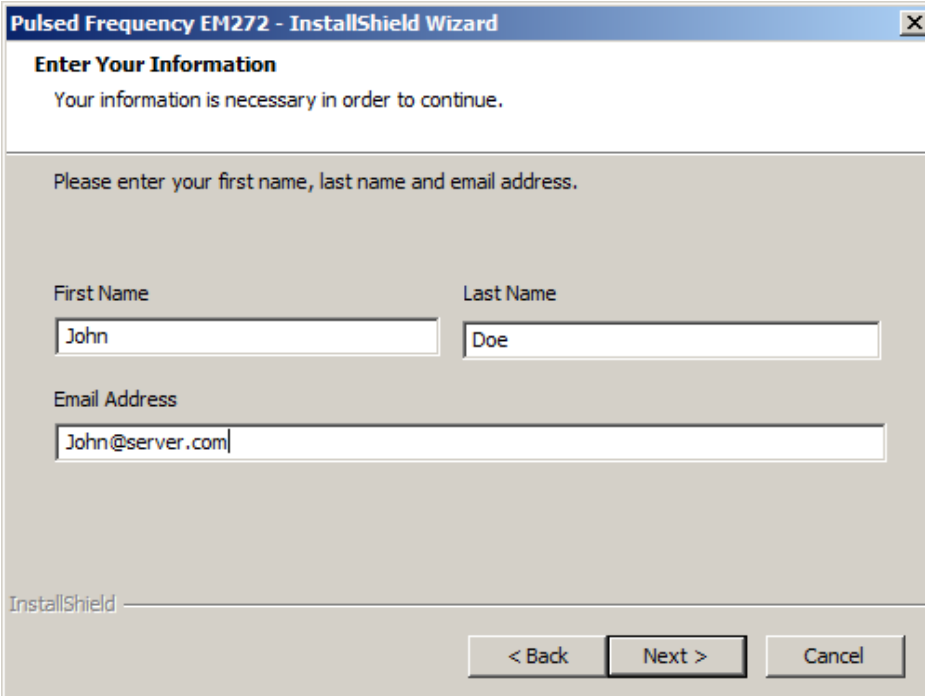
To install the software, double-click on the downloaded file.
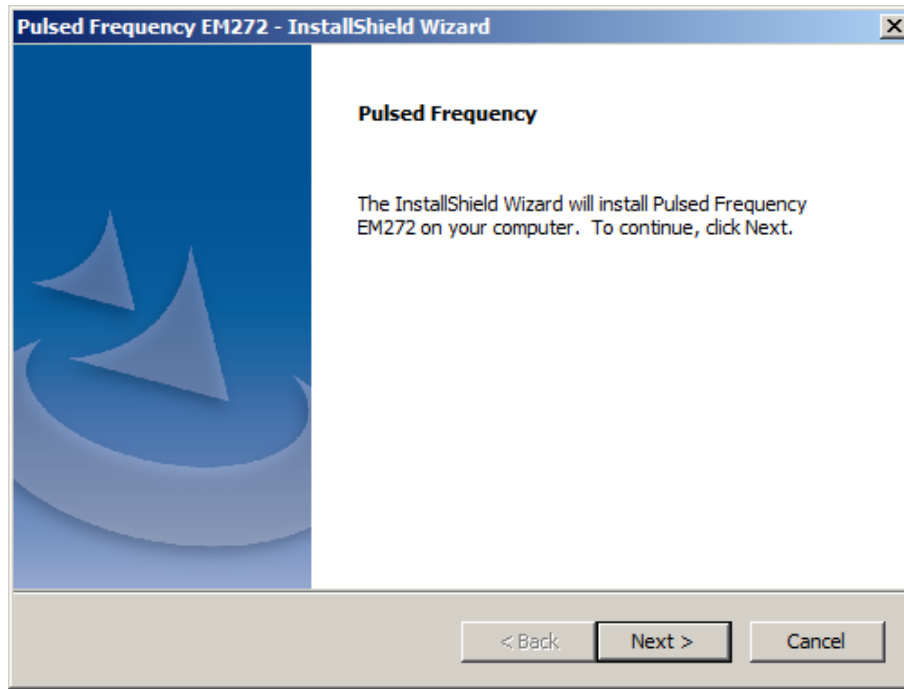
On this Welcome screen, click the **Next** button.
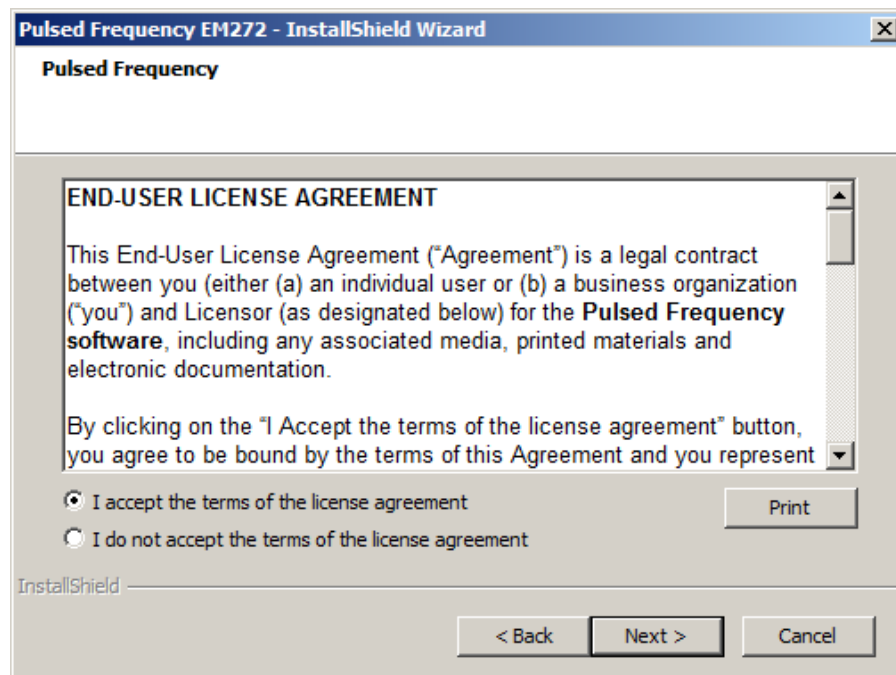
Click **I accept the terms of the license agreement**, then click the **Next** button.

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

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.
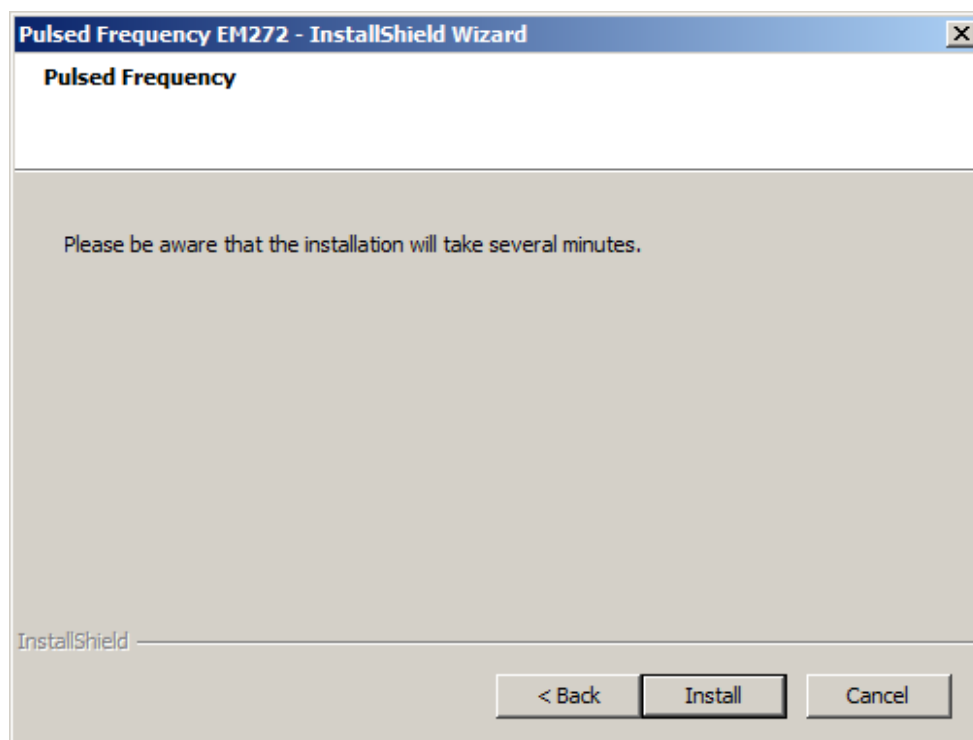
To begin the software installation, click the **Install** button.
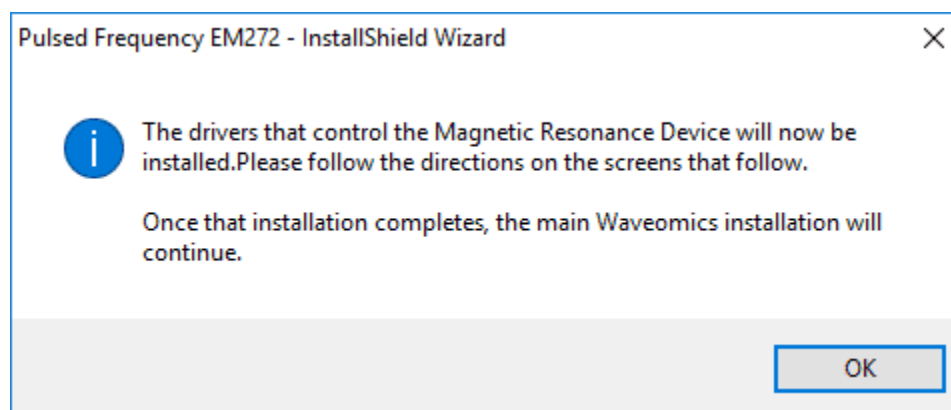
At this point, this dialog box will appear and inform you that the drivers needed for your EM272 will now be installed. Click the **OK** button to begin.
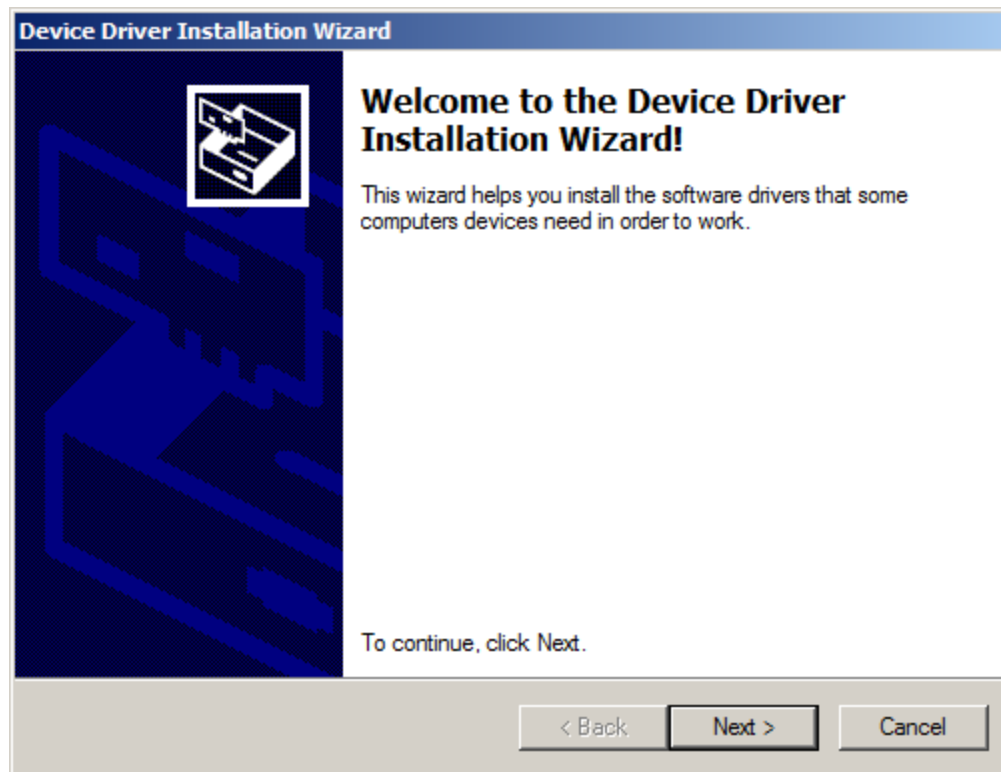
On this screen click the **Next** button.
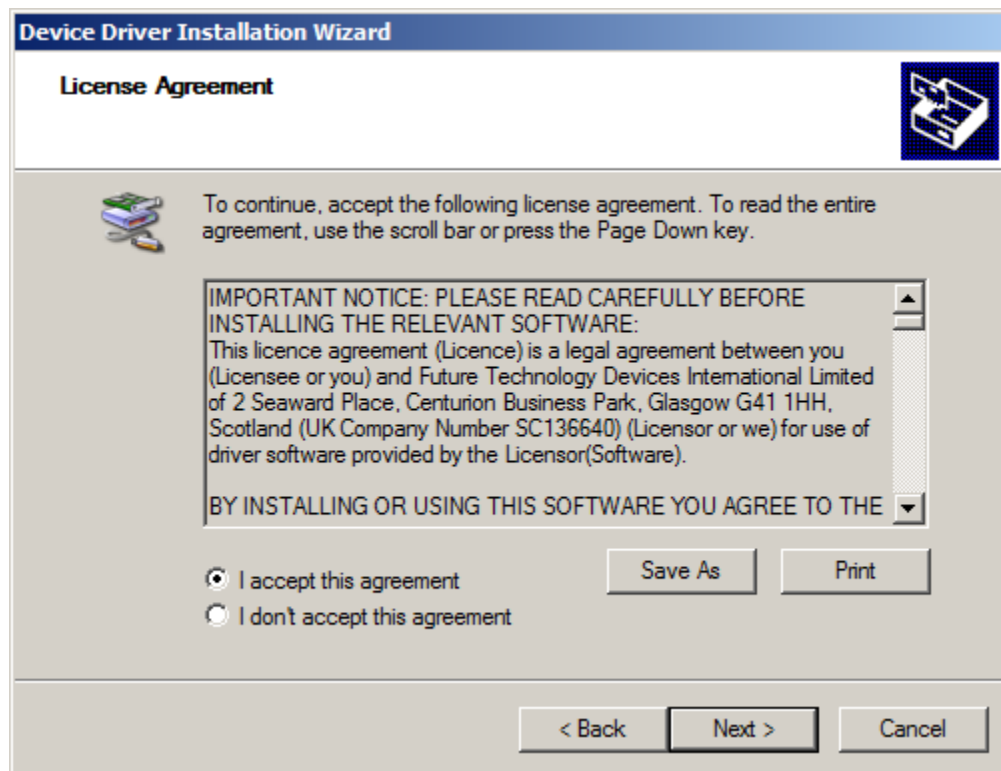
Accept the license agreement, then click the **Next** button.
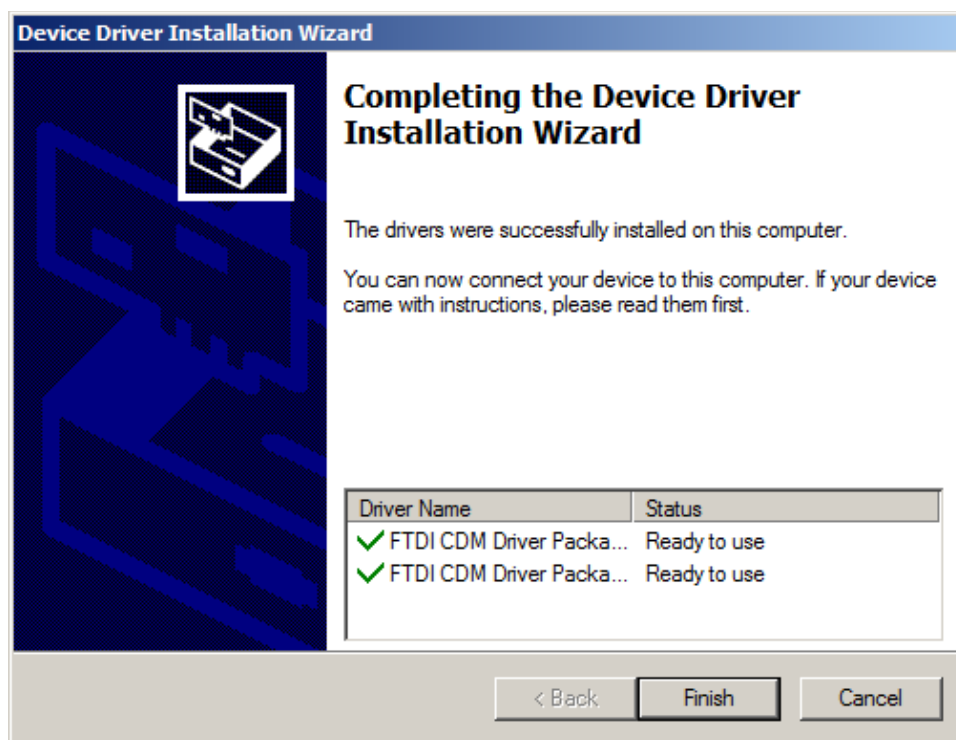
Click the **Finish** button to complete the driver installation.
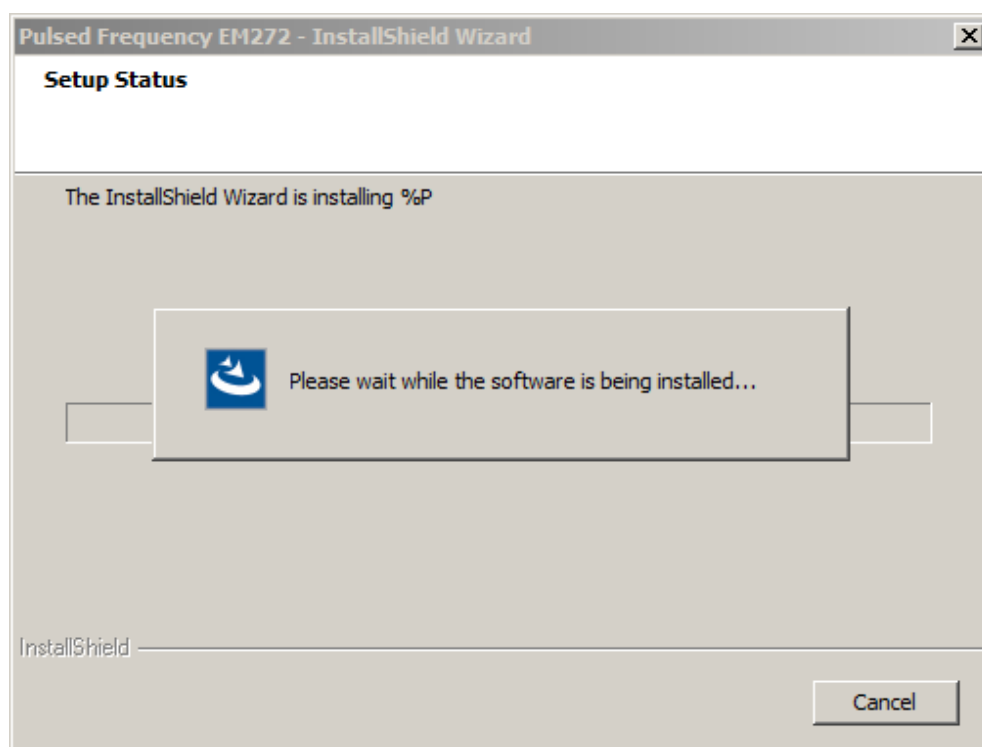
At this point, the Pulsed Frequency software will be installed. Just wait until it has completed.
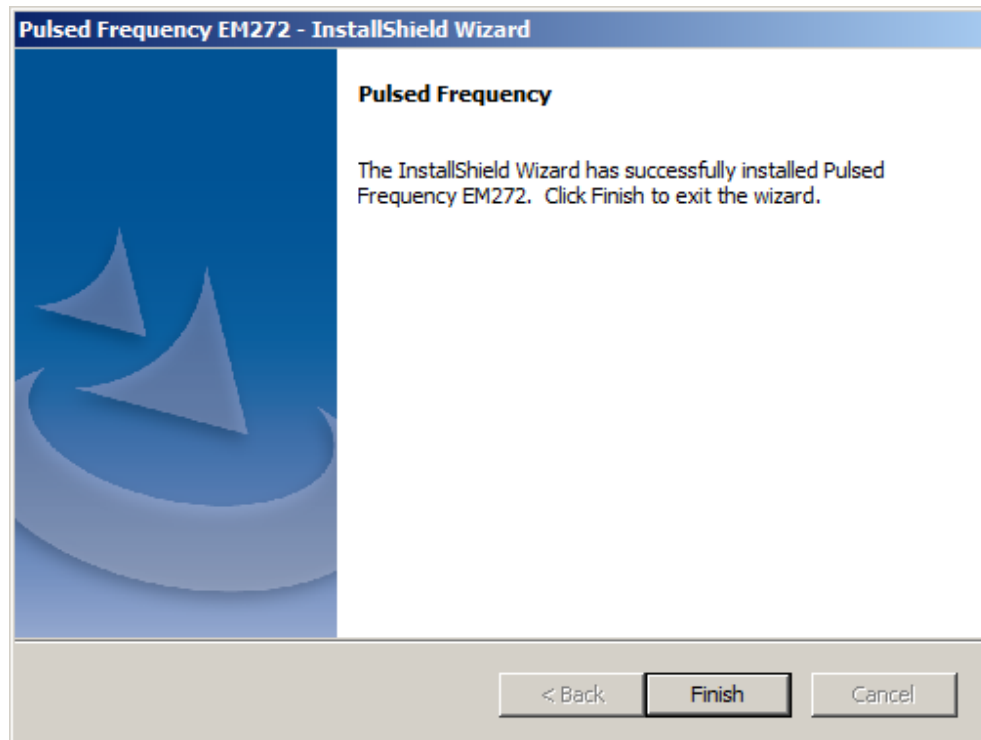
When you see this screen, the installation is complete. Click the **Finish** button.

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
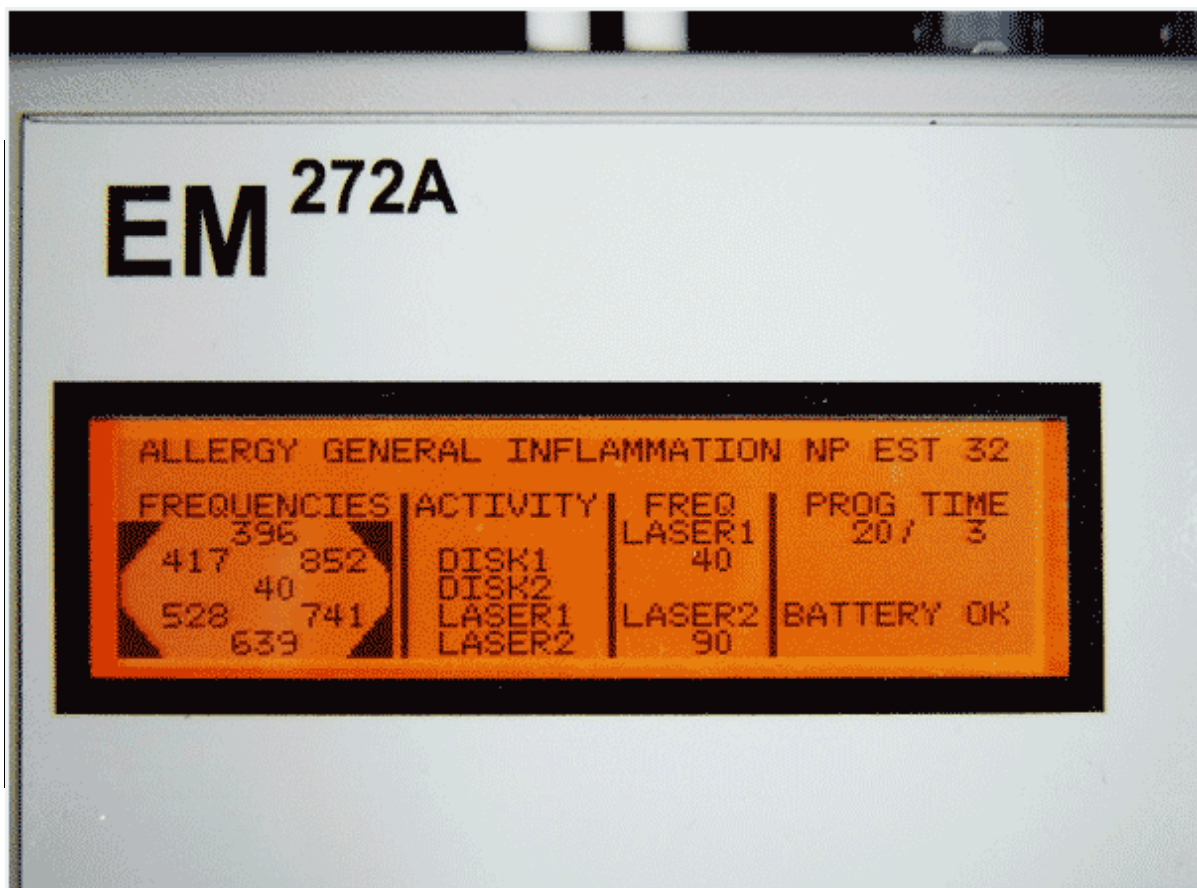
The Frequency screen on the EM 272A shows what frequencies that are running in real time on each coil of the magnetic disc or LED disc.. Both discs are running the same frequencies, whether you are running magnetic discs or LED light discs. Notice the name of the program is across the top of the screen, 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
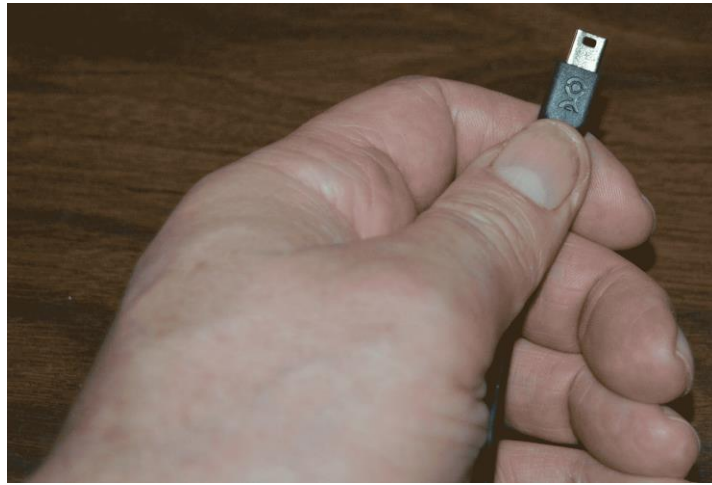
To connect the EM272 to the computer, take the supplied Mini-USB cable and orient the smaller end so that it can be plugged into the device.
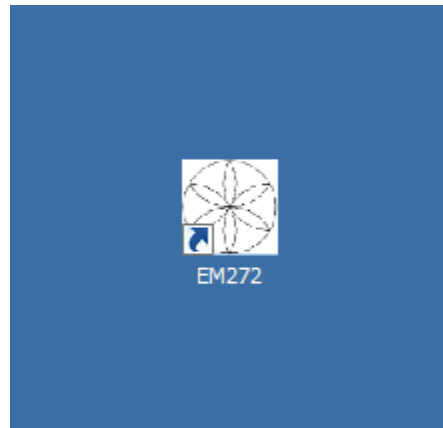

For the EM272, make sure the unit is OFF and plug the Mini-USB cable into the mini-USB jack. The EM272 is OFF if the green LED ring light is not lit.

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.
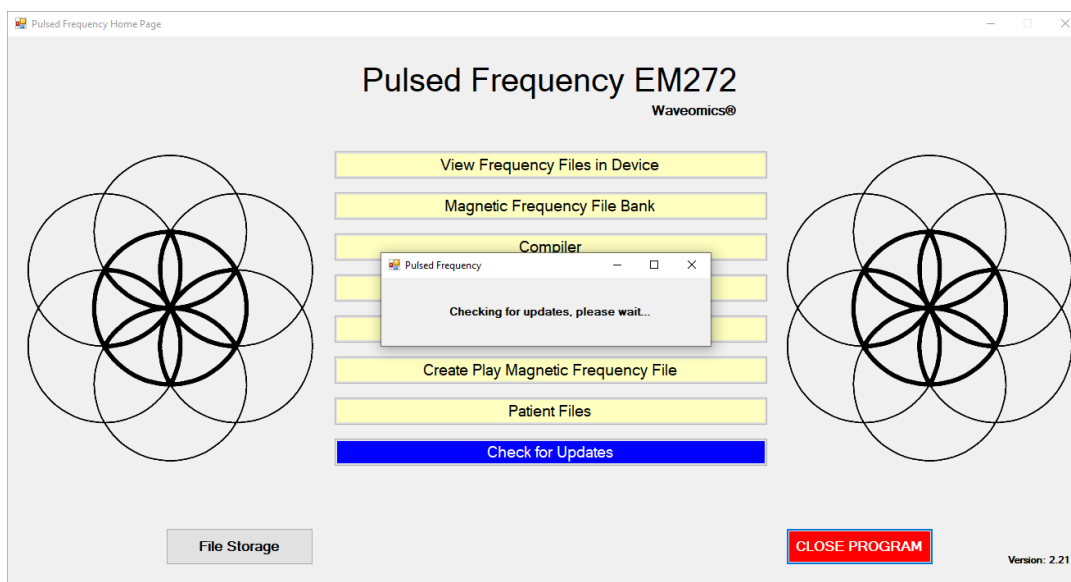

Plug the larger end of the USB cable into your computer.

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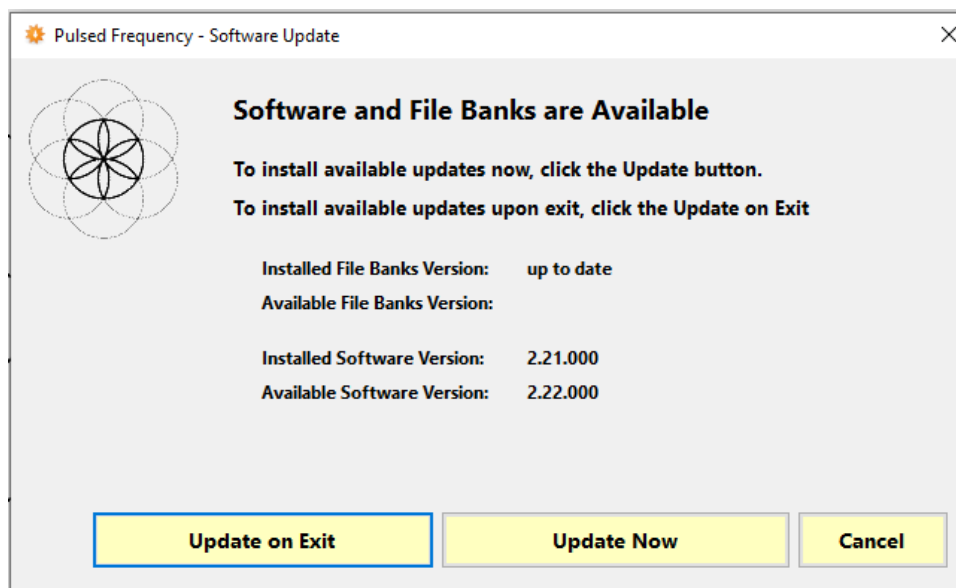
If updates are available, the above dialog box will appear. If you click **Update on Exit,** this box will disappear and you will be back at the main menu page. The software will then be updated when you click the **Close Program** button. If you click **Update Now**, the software will be updated immediately.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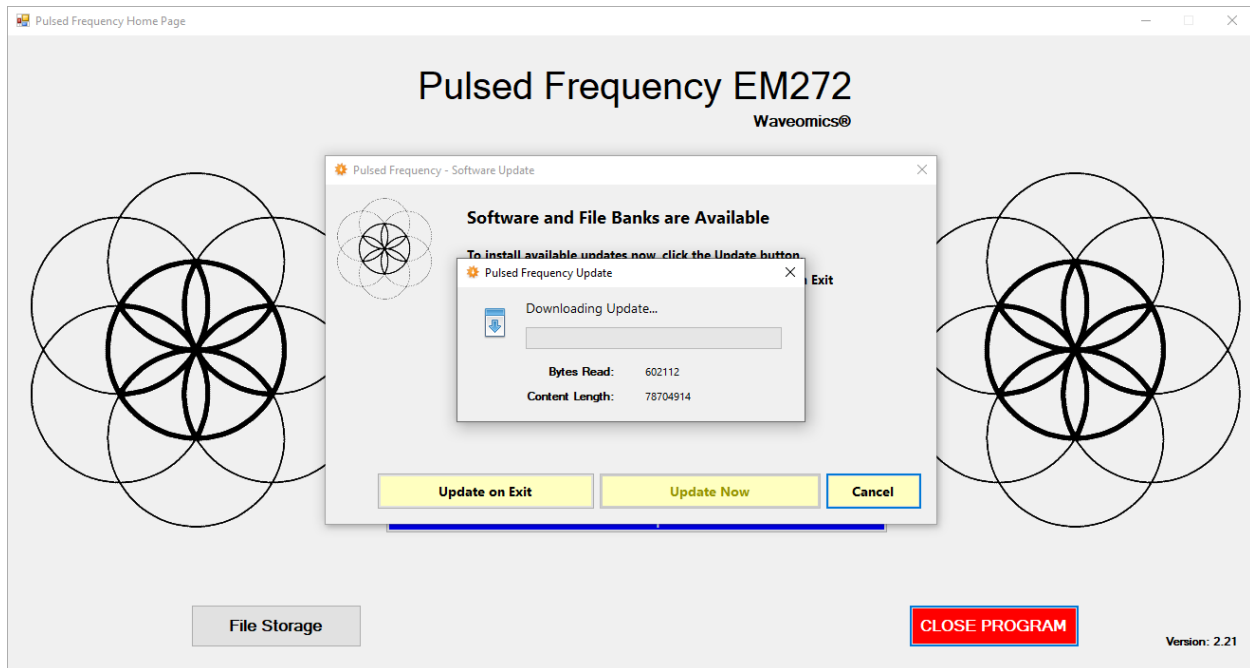
If you clicked **Update Now**, a progress bar will be displayed as the software and file banks are being downloaded.
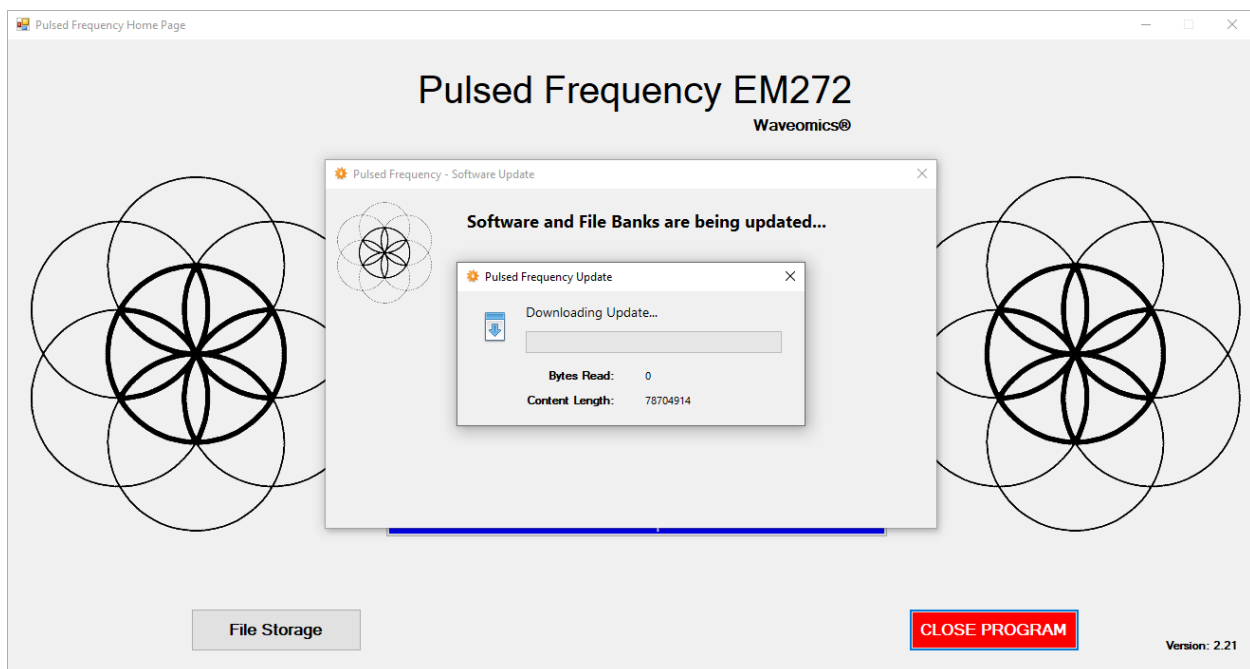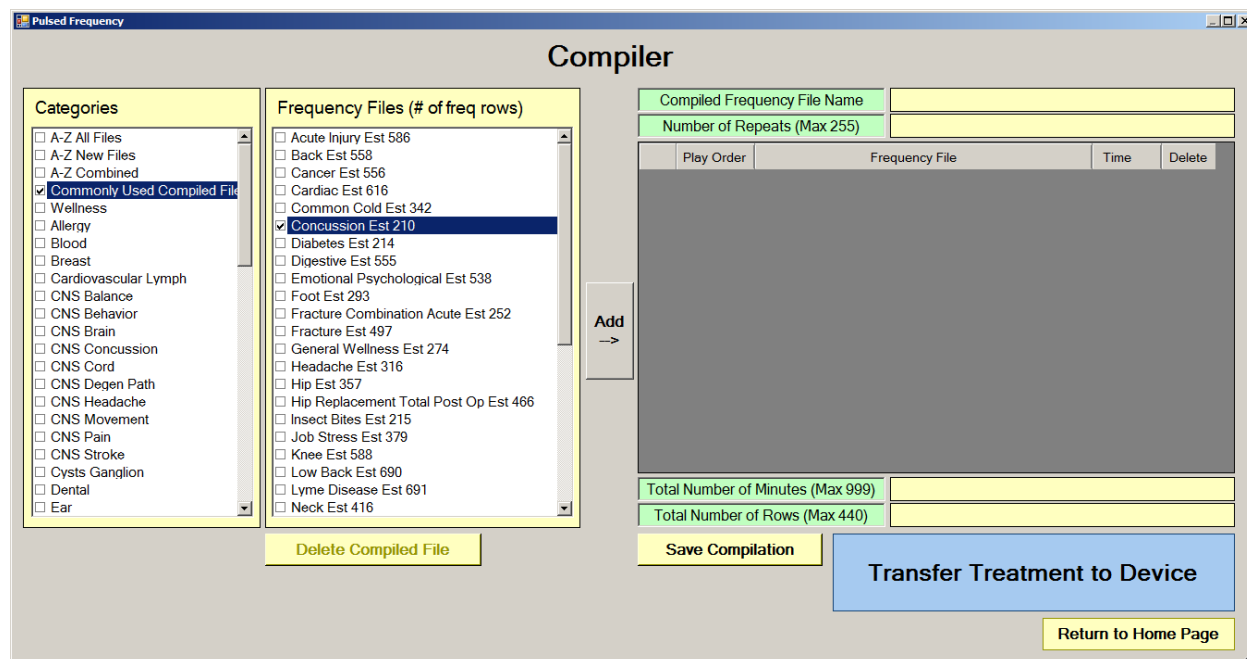

If you clicked **Update on Exit**, the above dialog box will be displayed when you click the **Close Program** button.

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.
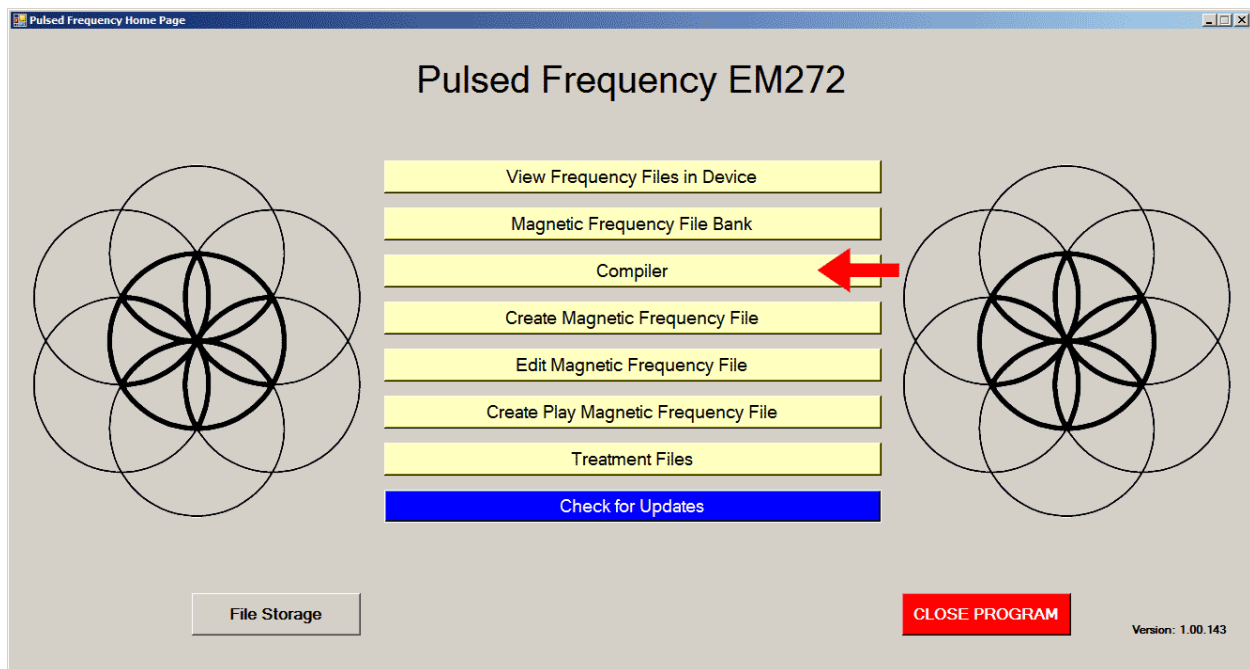
Compiler

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

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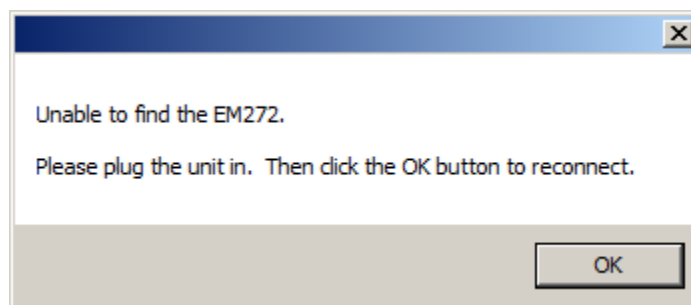
In the example above, we selected Concussion Est 210, then clicked Add.

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.

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.

Enter a First Name and Last Name, then click the **Enter** button.
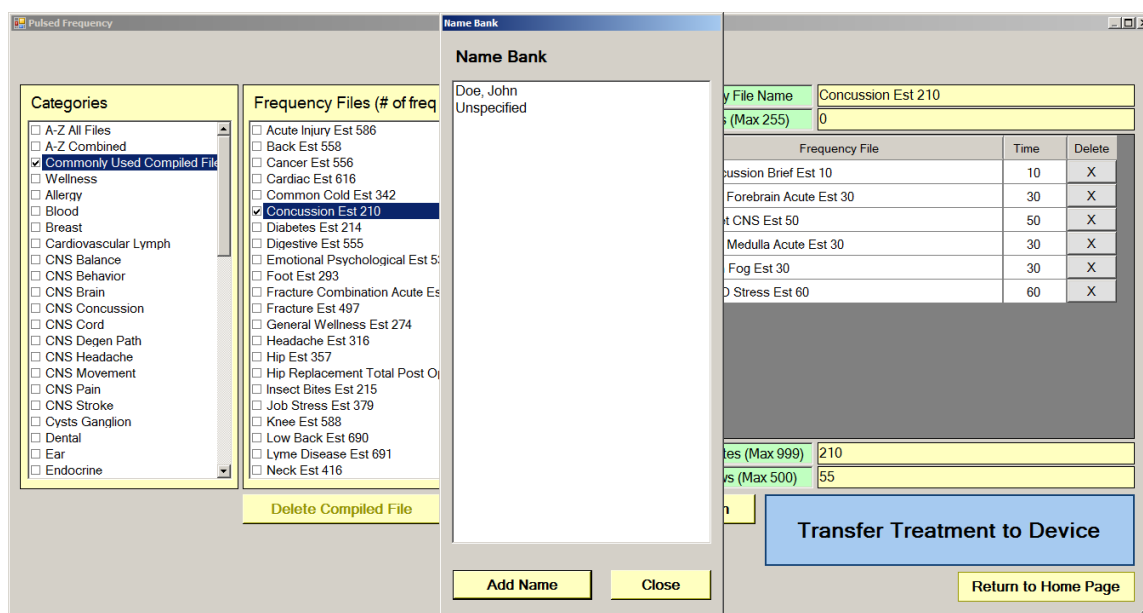
The new name will appear in the list. Select that name and the treatment files will then be transferred to the EM272 device. As this is taking place, the software will switch to a different screen.
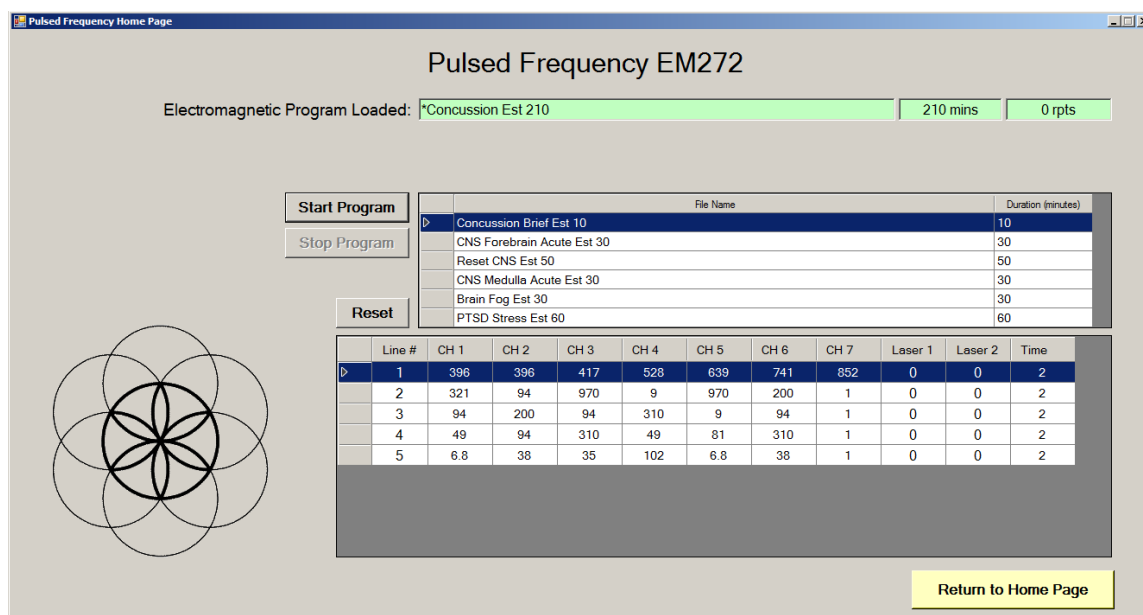
This screen is the same one as is displayed when you click the **View Frequency Files in Device** button on the main menu page.

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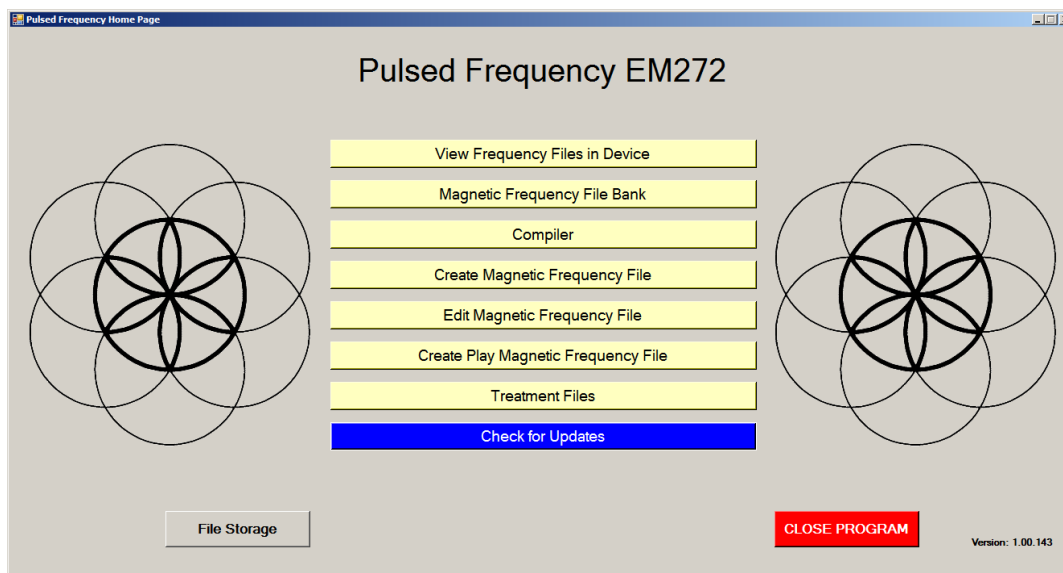
From this page, you can access all of the functions available in the software.

- **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.

- **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.
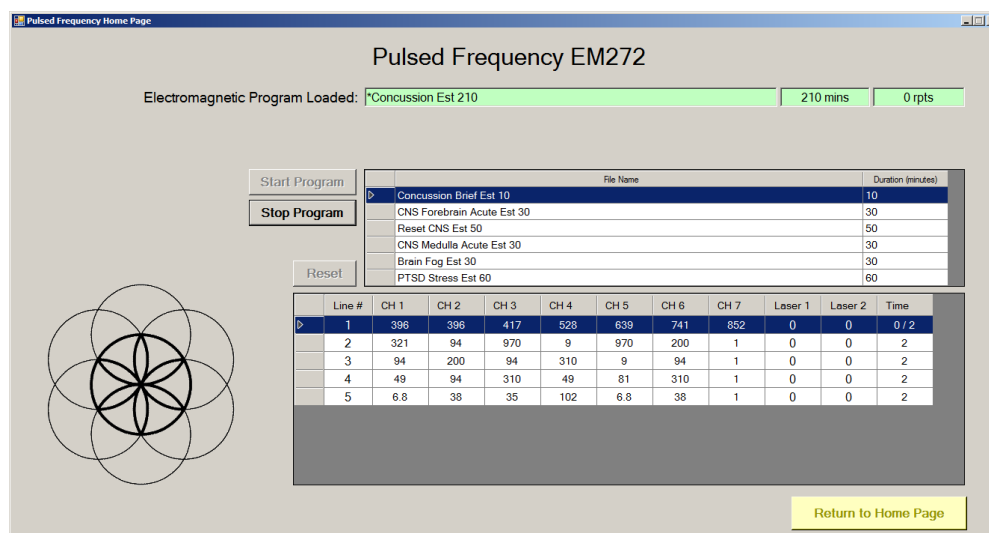
View Frequency Files in Device

When you select this function, you can view the frequency files loaded into the EM272.
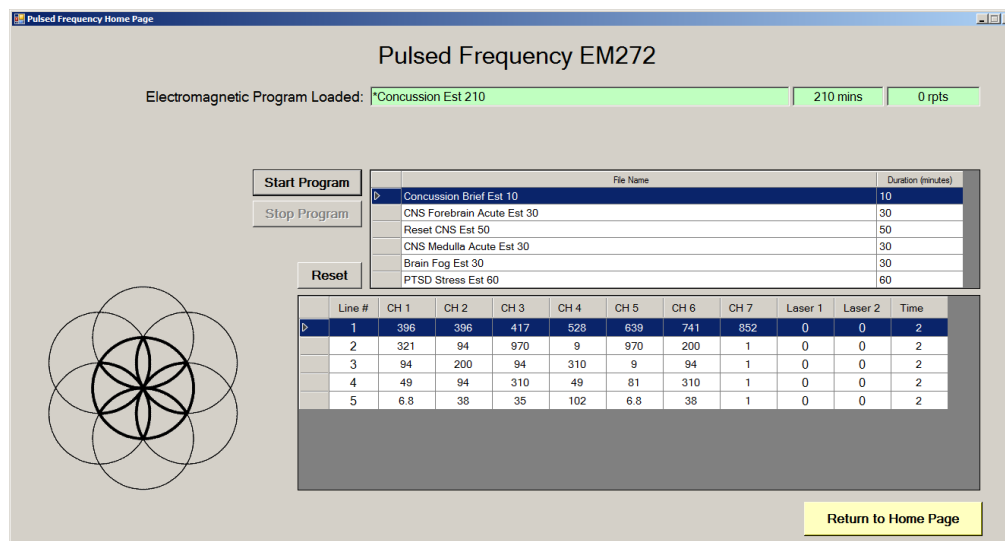
This screen shows the name of the treatment program that is loaded, the total running time of the treatment and the number of repeats.

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.

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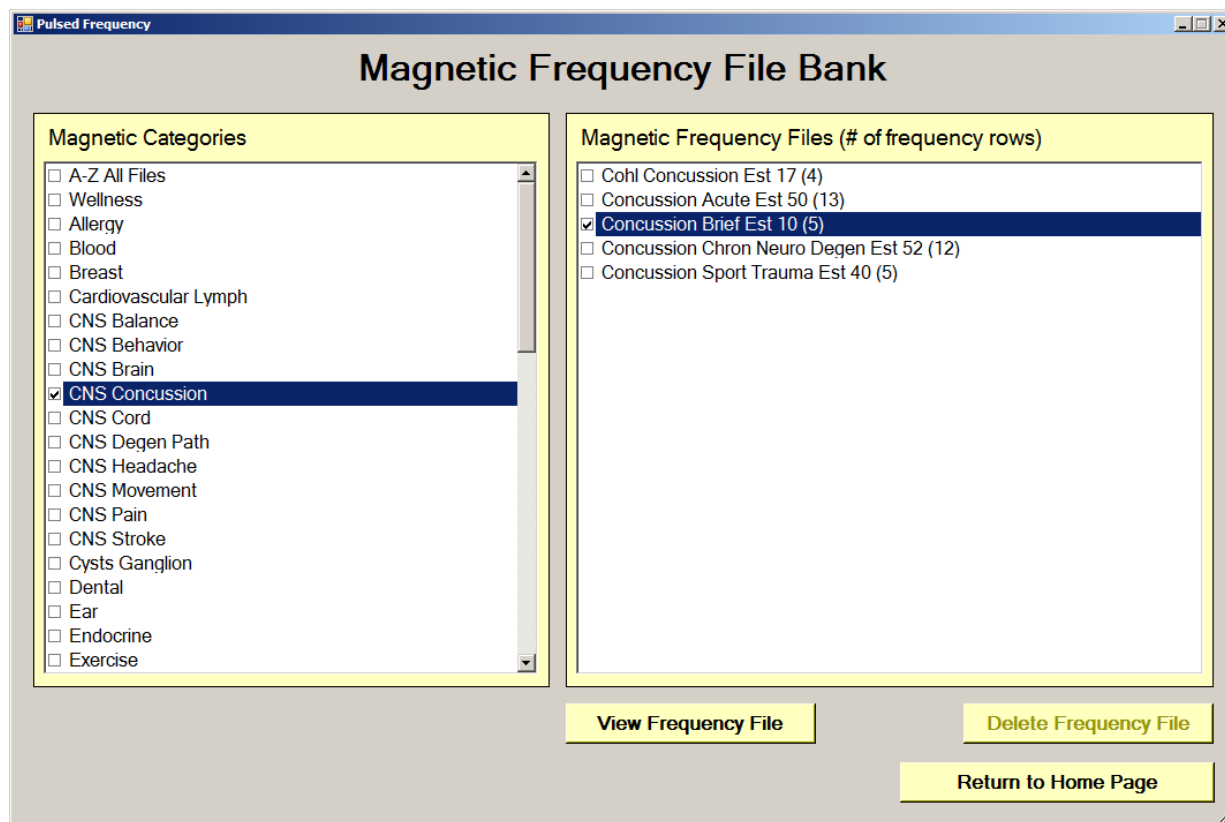
Frequency files are organized by category in the file bank. Files that have " Est " in the file name are established files that are provided with the software and cannot be overwritten or deleted. If you create your own frequency files, they cannot be saved with " Est " in the file name.

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.

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.

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.

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.

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

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.

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

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.

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.

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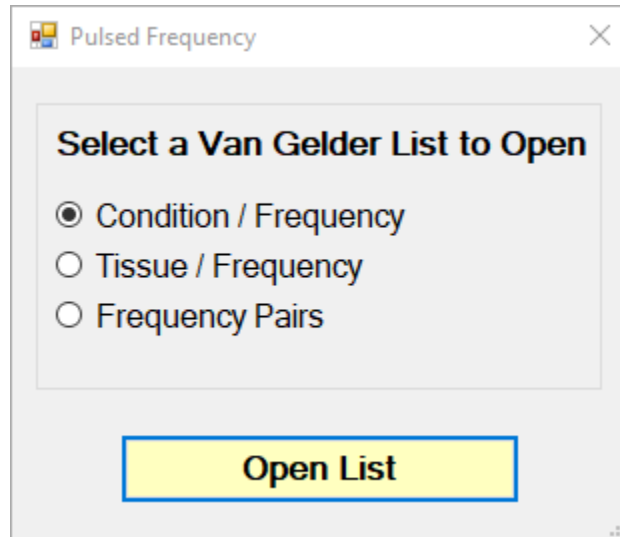
There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.
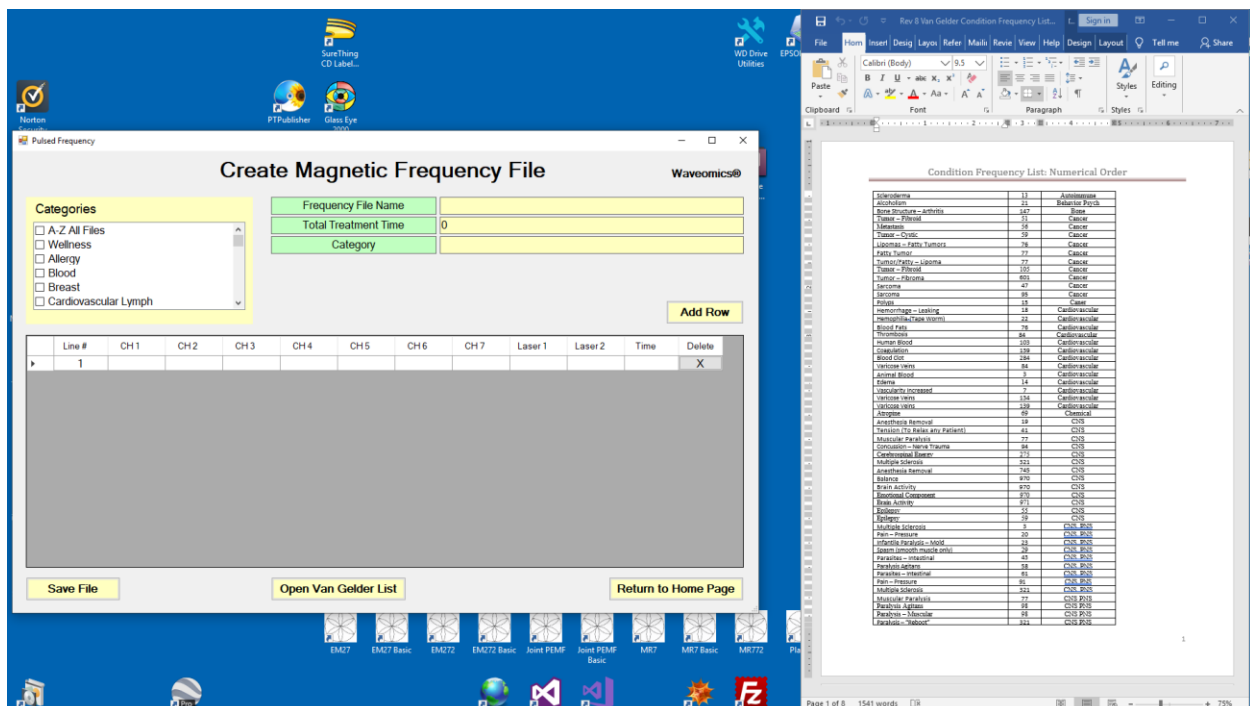
This layout allows you to refer to the list while creating the spreadsheet.

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.

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

The Edit Magnetic Frequency File SpreadSheet page will open for the selected 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	310
	4	49	VGC Concussion, Nerve trauma, sexual power		49
			VGT Medulla, reticular activating system-RAS		
	5	6.8	38	35	102

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.

An established (Est) file cannot be overwritten.

Please choose another file name.

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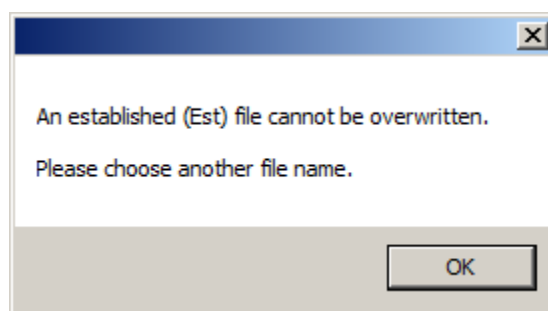
If you do have Est in the file name, just remove it, then click **Save File** again.

Edit Magnetic Frequency File

Categories
- ☐ Infection
- ☑ John
- ☐ Kidney
- ☐ Liver
- ☐ Miasm
- ☐ MSK Children

Frequency File Name	Headache Tension
Total Treatment Time	48
Category	John

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	0	4	X
2	7.8	396.0	417	The file "Headache Tension 48" has been 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.					0	0	4	X
5	40.0	157.0	77.			OK		0	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

Save File   Open Van Gelder List   Return to Home Page

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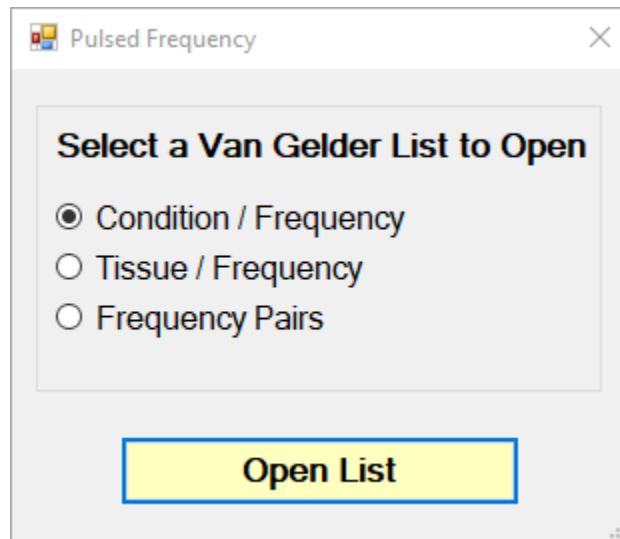
There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.
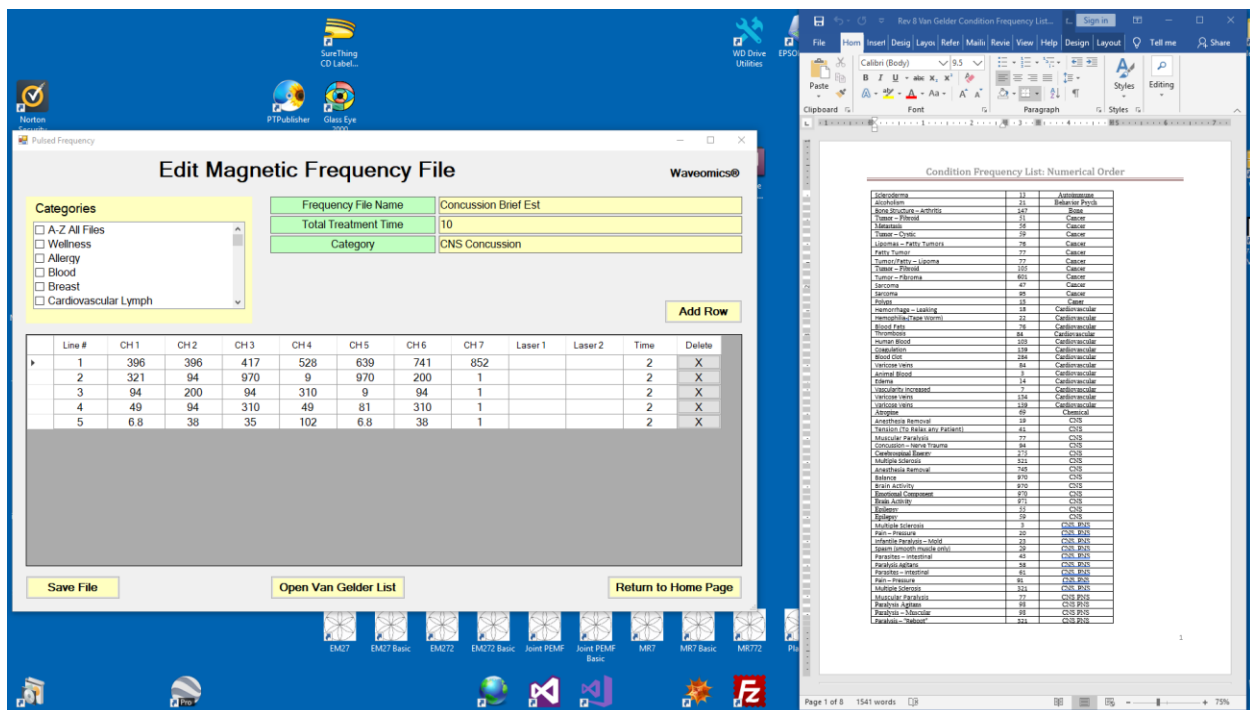
This layout allows you to refer to the list while creating the spreadsheet.

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.

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.

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

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

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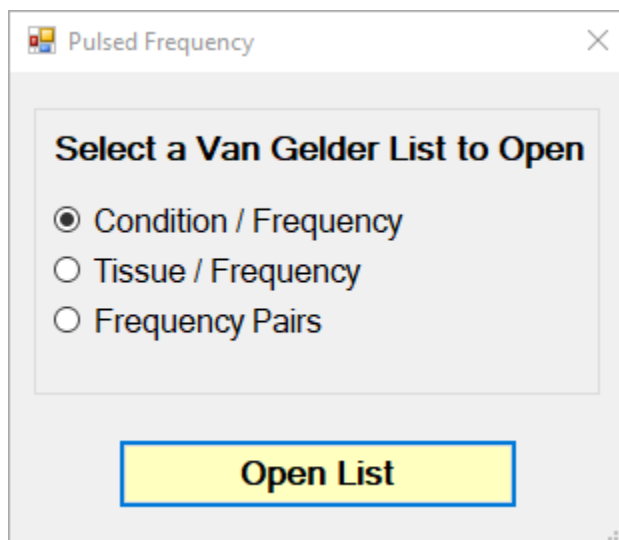
There are three different lists to choose from. After selecting one, click the **Open List** button. When you do, the list will open and your desktop will be organized in the following way.
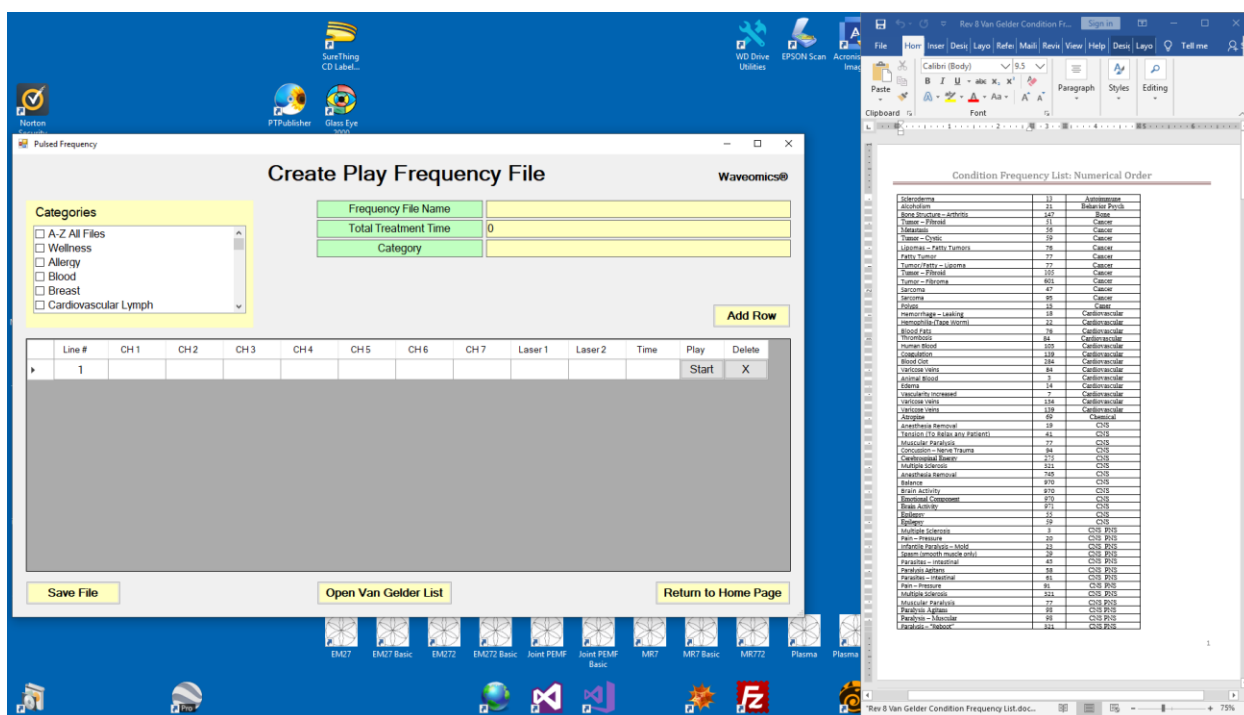
This layout allows you to refer to the list while creating the spreadsheet.

Treatment Files

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

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.

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.

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.

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.

You can also delete any treatment from the treatment history of a specific person.
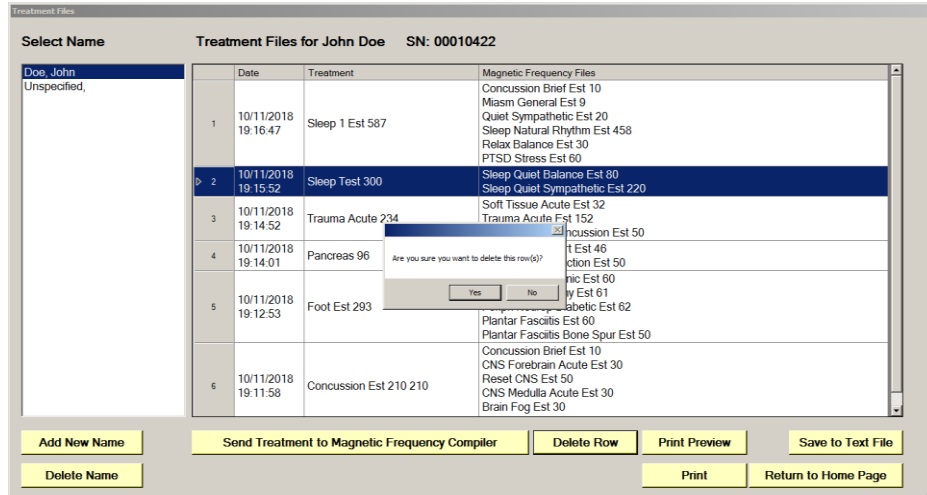
Select the treatment you want to delete and a confirmation dialog will be displayed where you can answer **Yes** or **No**. If you answered Yes, the treatment will be deleted.

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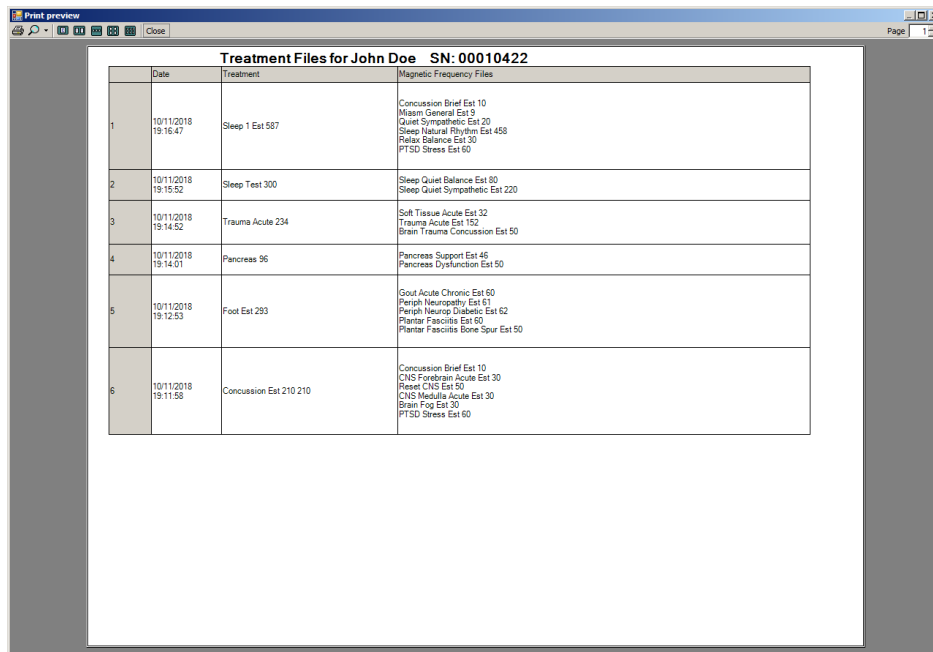
Once you are satisfied, you can click the Printer icon in the Print Preview window and your treatments will print.

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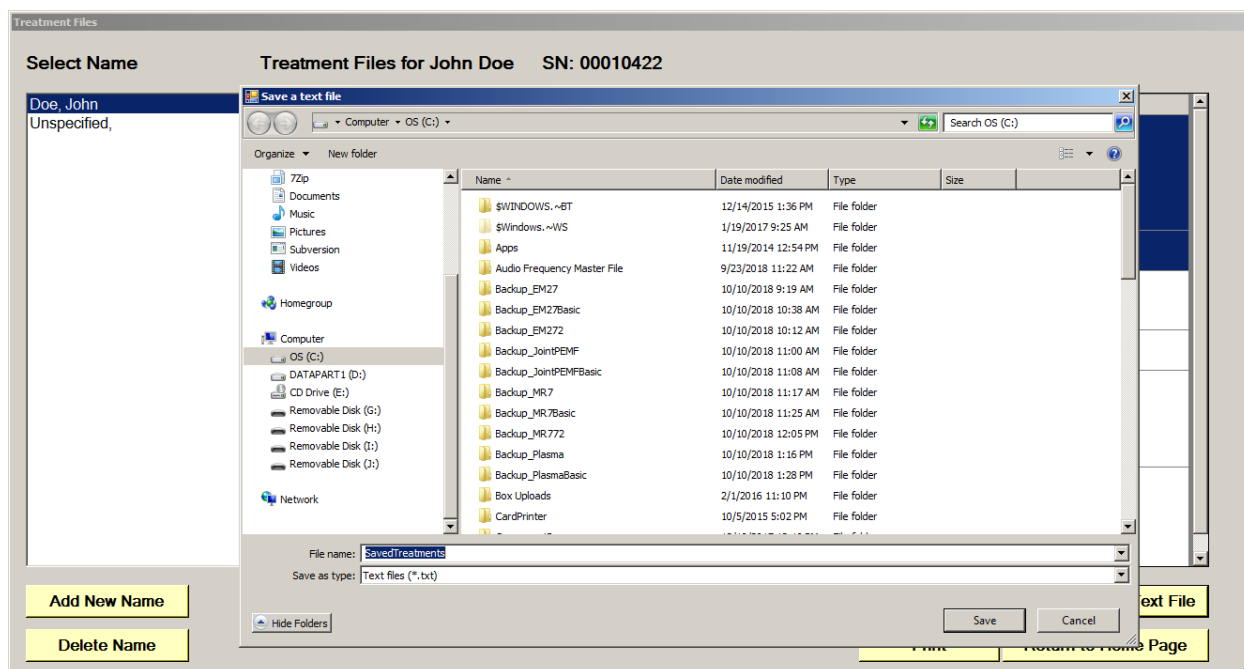
Select a location on your hard drive, enter a name for the text file, and click the **Save** button. The treatments will then be saved to that location.

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

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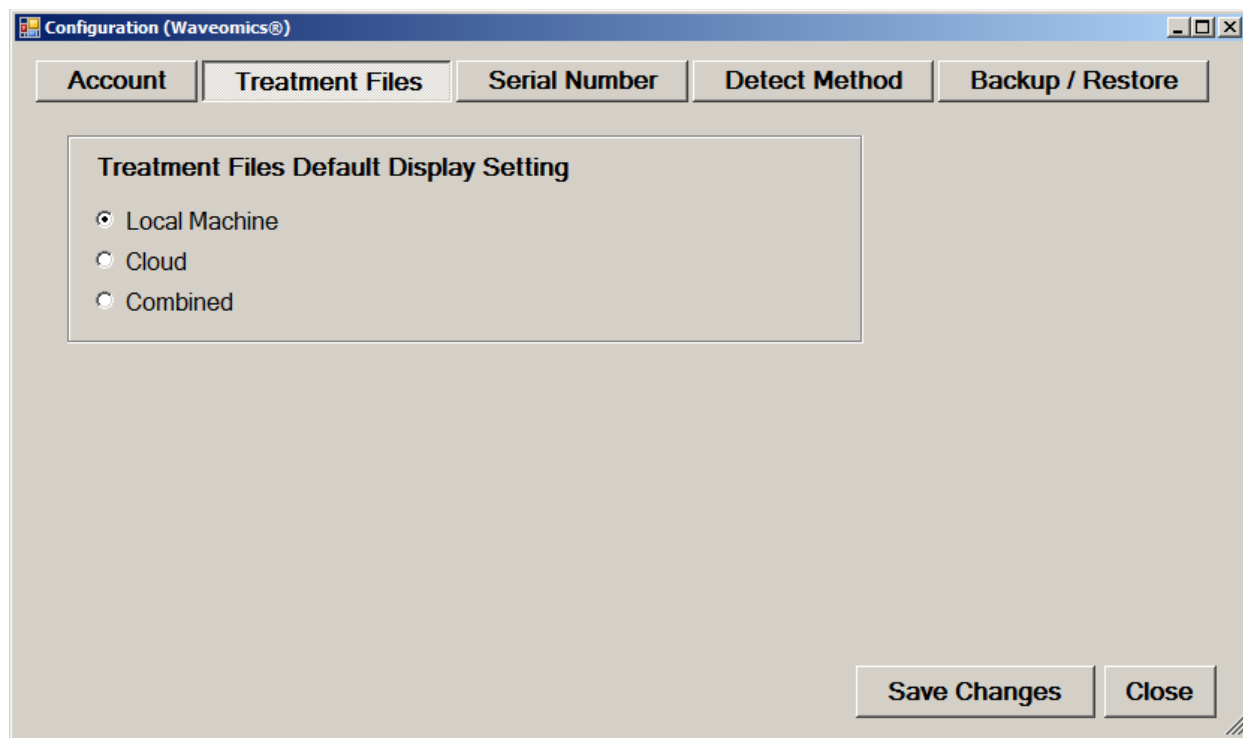
If you are using the cloud, you can use the **Treatment Files** tab to set the default view that is displayed in the Treatment Files function. Here's how this works.

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.
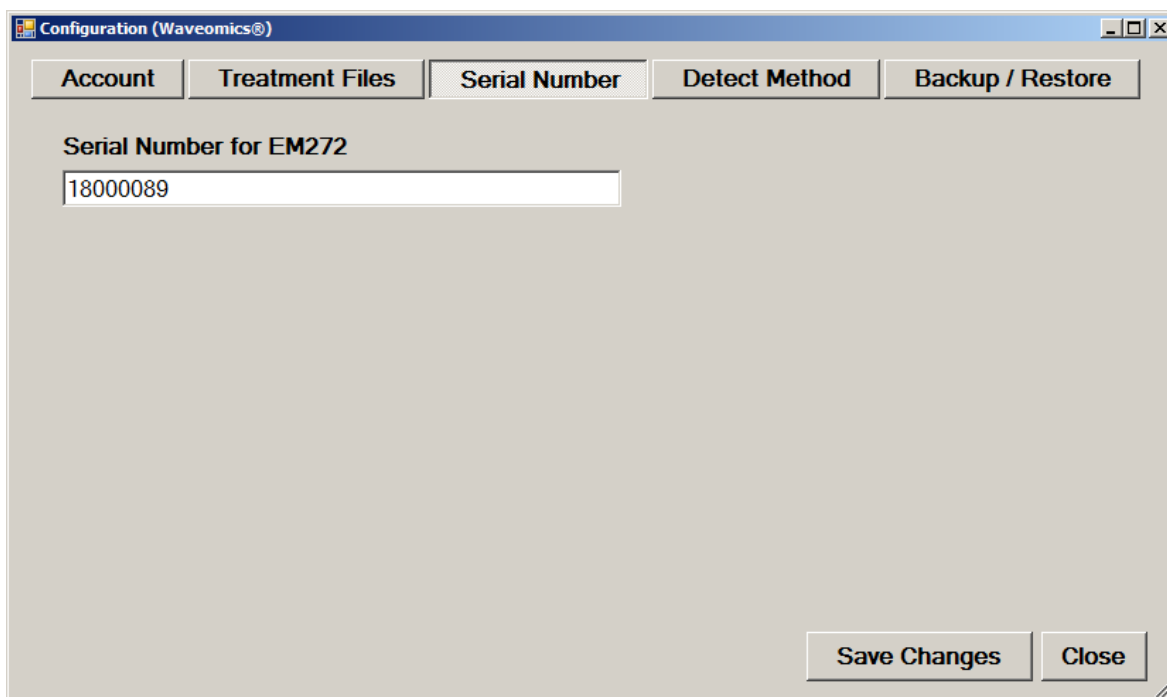
The **Serial Number** tab will display the serial number of your **EM272**, if it is connected to the computer.
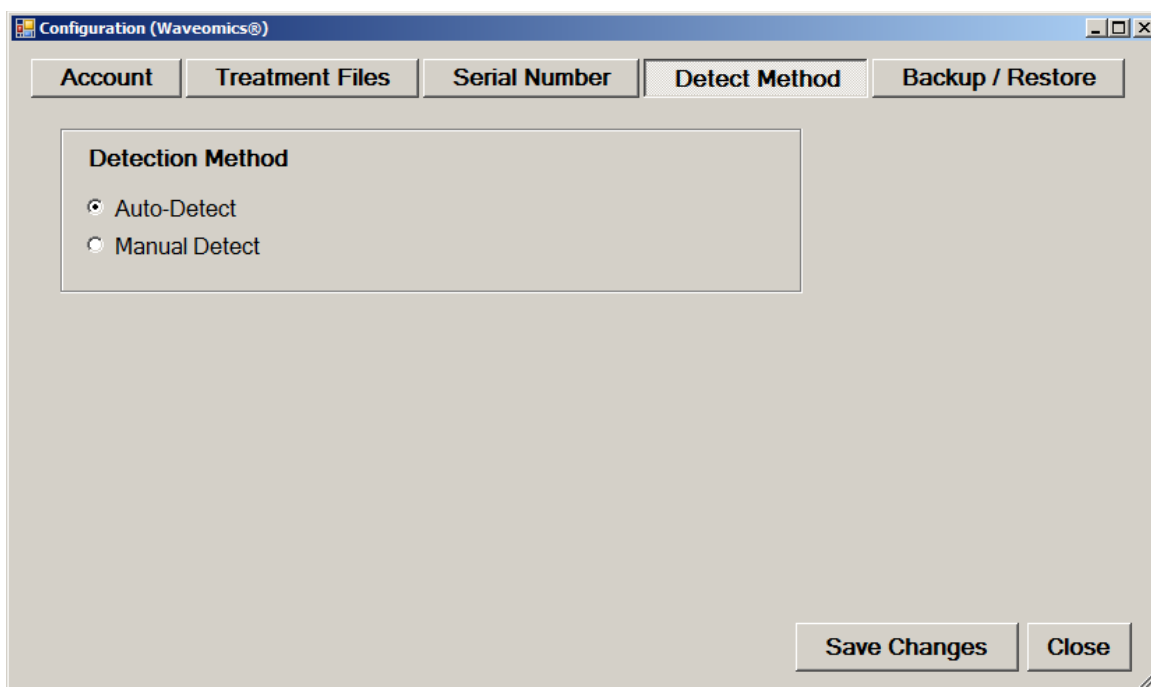
The **Detect Method** tab allows you to select the method of device detection. When the software is first installed, **Auto-Detect** is selected by default. This means that your **EM272** will be detected automatically when you connect it to the computer. In most cases, the software will work fine if 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**.
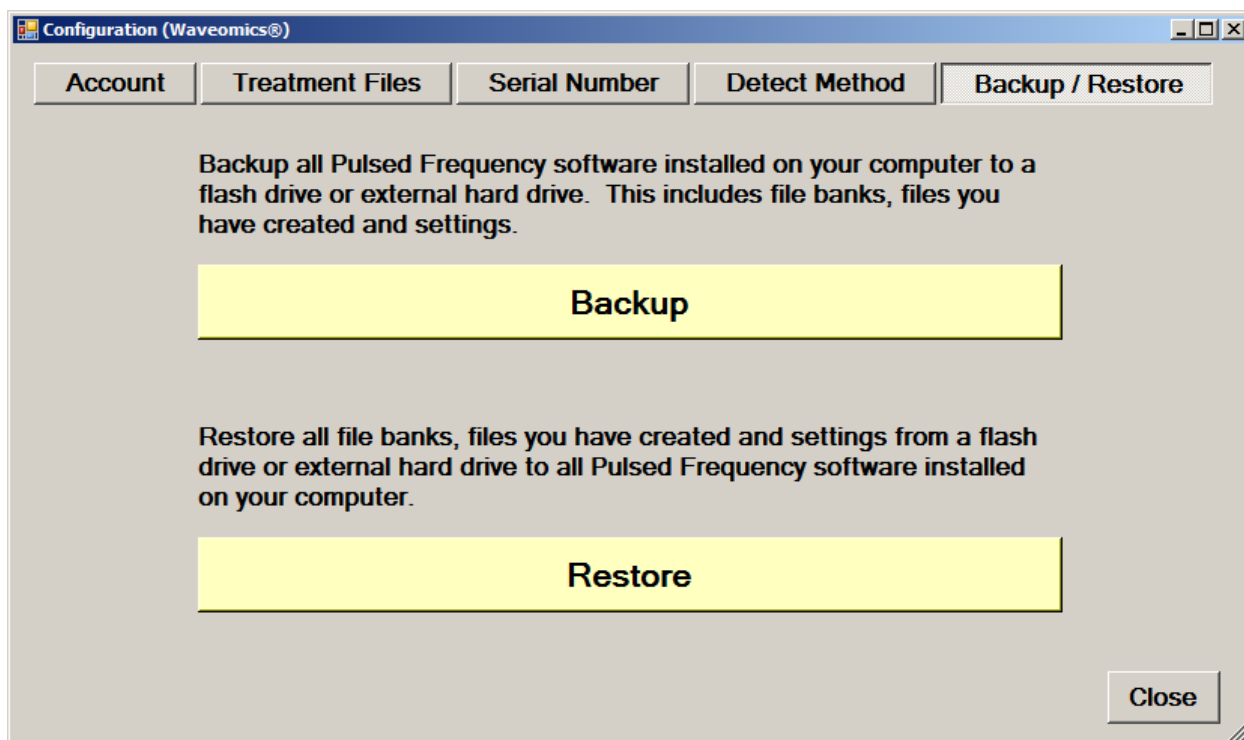
The **Backup / Restore** tab has functions which allow you to back up and restore your Pulsed Frequency software.

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.
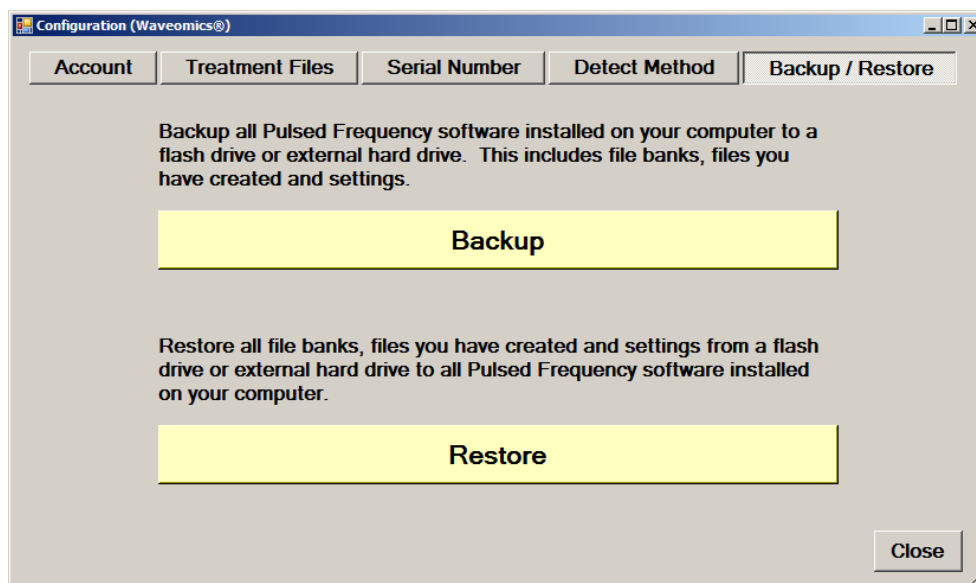
When you click **Backup**, the following dialog box will appear.
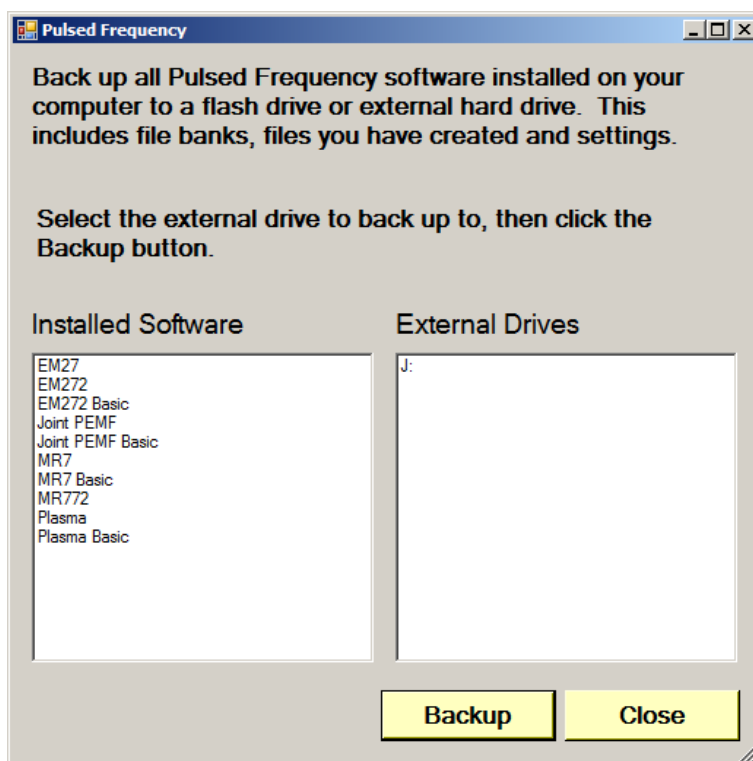
The Pulsed Frequency software on your computer is listed on the left. The external drives are listed on the right. Select an external drive from the list on the right, then click the **Backup** button.
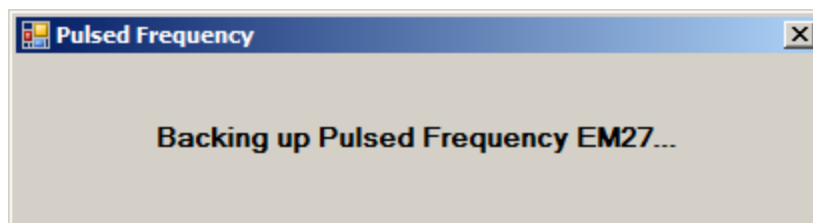
While the function is backing up all your software to the external drive, you will see messages displayed like the one above that show you what version is currently being backed up. When the process has finished, you will be returned to the **Backup / Restore** page.

To use the **Restore** function, click the **Restore** button.
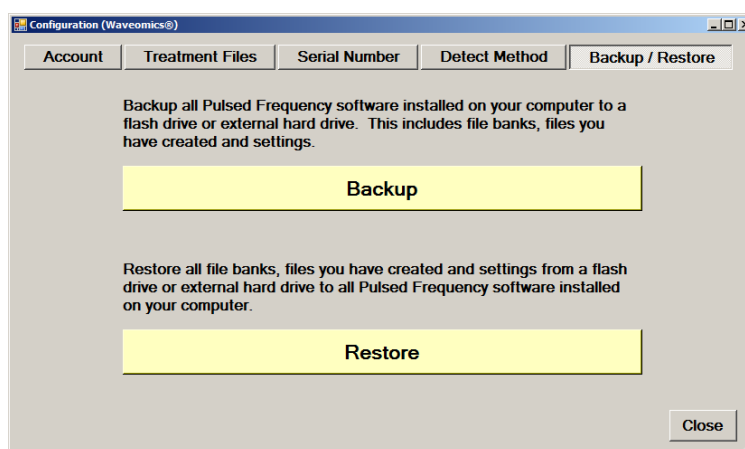
When you click **Restore**, the following dialog box will appear.
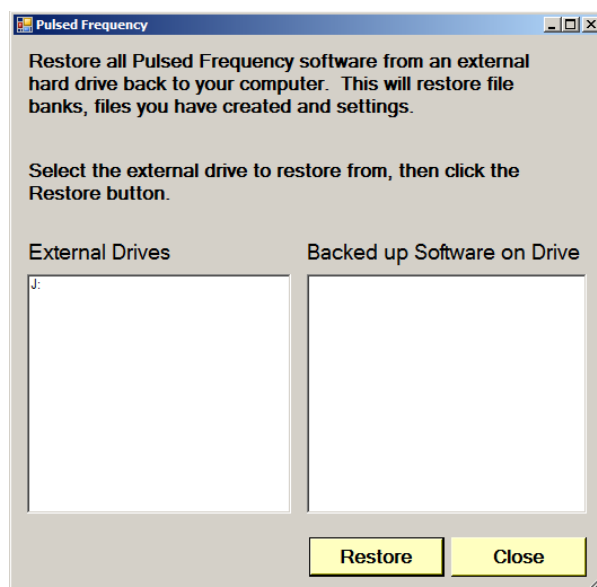
The list of external drives connected to your computer will be on the left. Select one.
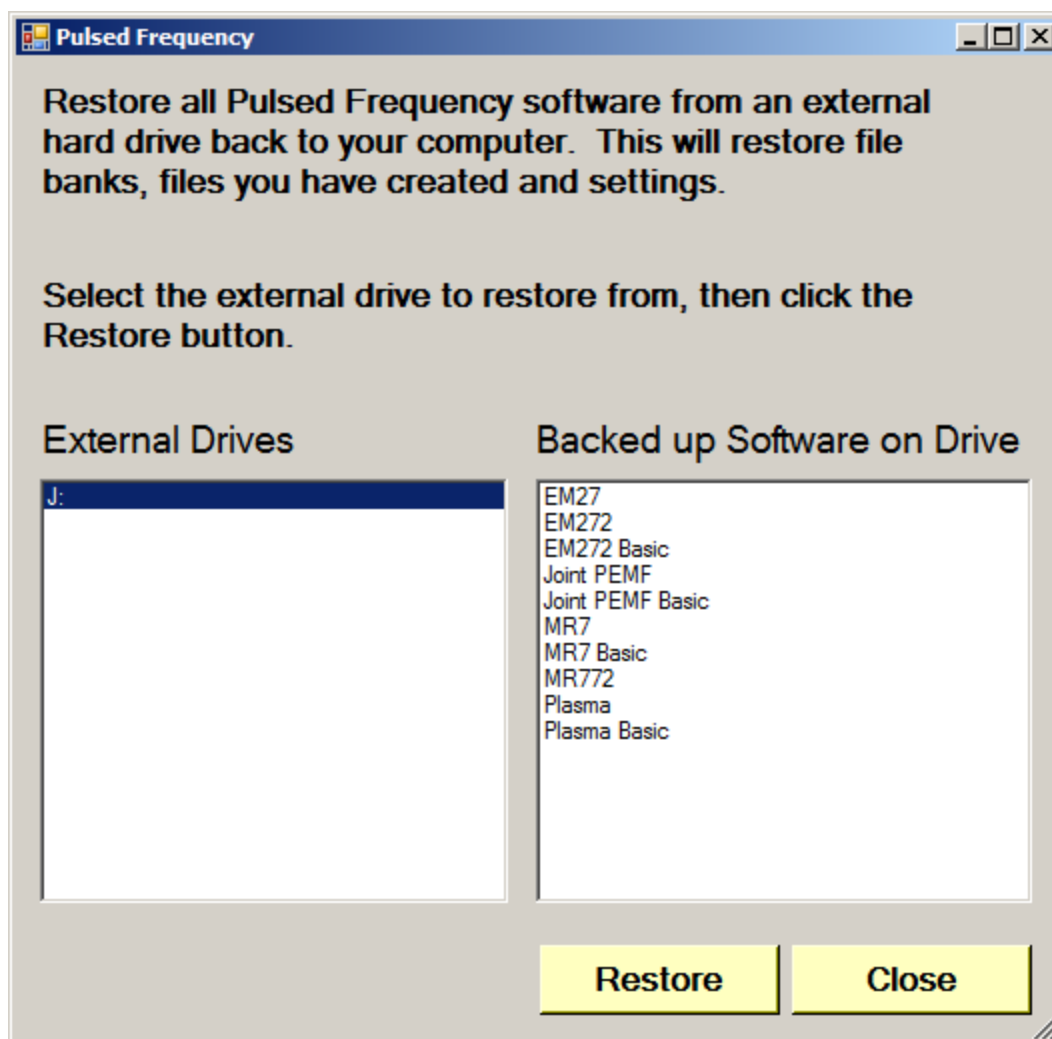
After you have selected an external drive, the list of software backed up on that drive will appear on the right. When you click Restore, the program will restore the files to only the software you have installed on the computer.

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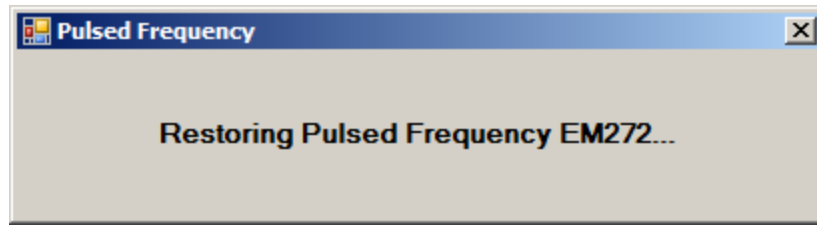
After you press the **Restore** button, the program will let you know what Pulsed Frequency software is currently being restored.

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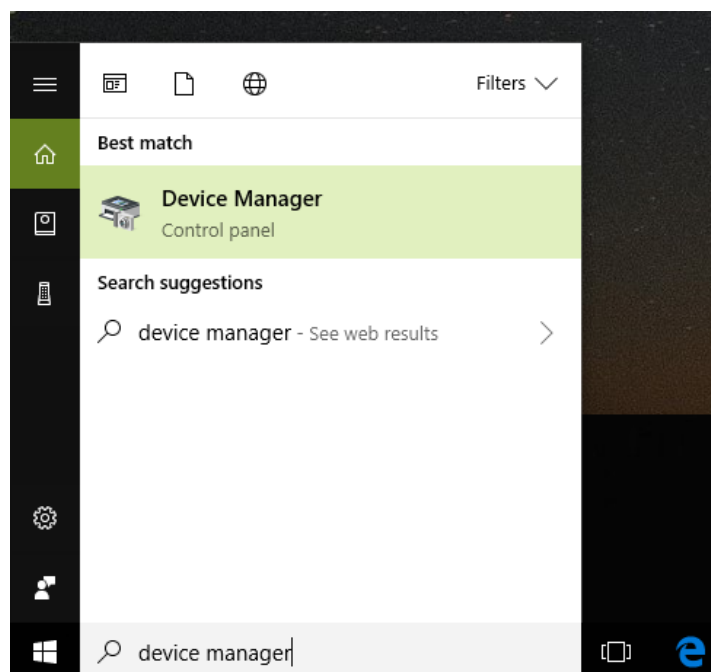
If you are using Windows 10, go to the lower left hand corner of the screen and enter the words "device manager". When that choice appears in the list, click on it.

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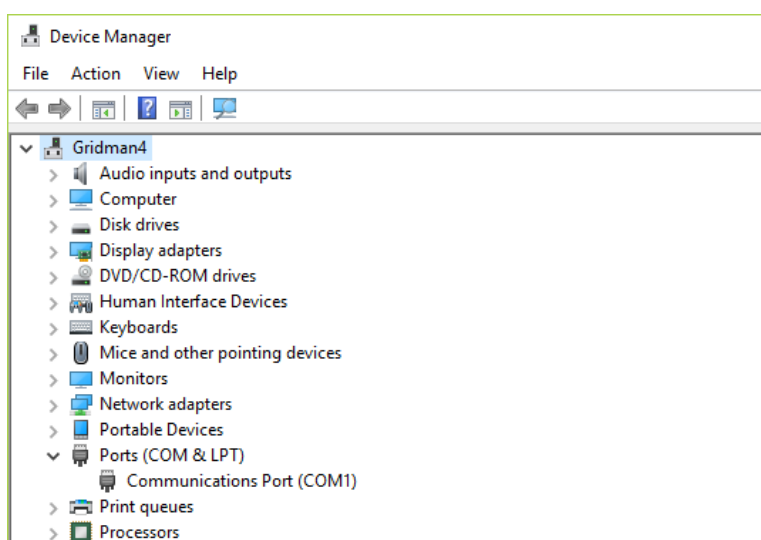
In Device Manager, click the arrow next to Ports (COM & LPT) in order to expand the list. If the EM272 is connected and you see something similar to the screenshot above, then Windows

cannot see your device. Try any of the above solutions then come back to Device Manager and look at the list.
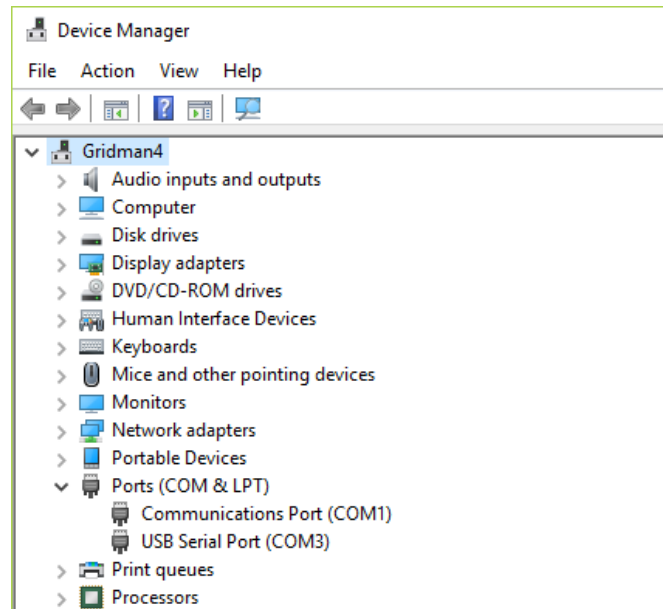
When Windows can see the EM272, you will see an entry similar to the one above that says, "USB Serial Port (COM3). It may show a different COM port, but that is okay. The main thing to remember is that when Windows can see your EM272, it will assign a COM port to it. You should now be able to run the 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.
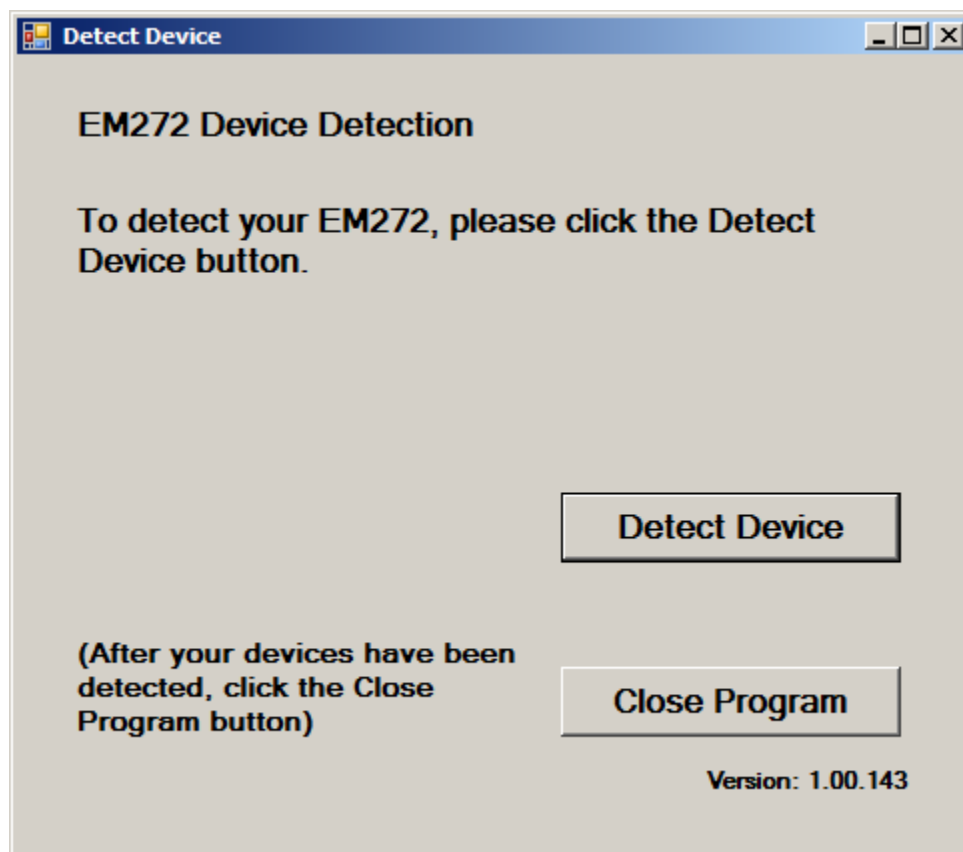
On the first page of the program, click the Detect Device button. The following dialog box will then be displayed.
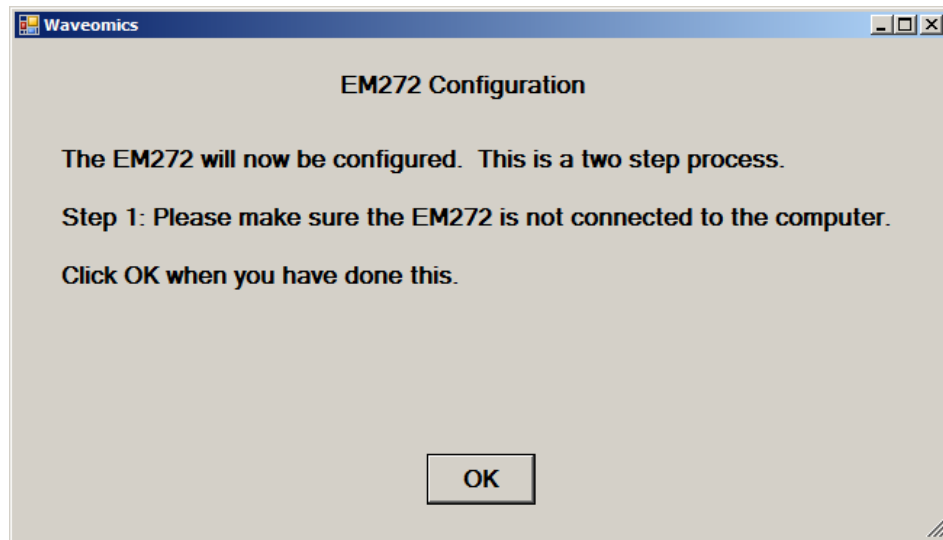
EM272 Configuration

The EM272 will now be configured. This is a two step process.

Step 1: Please make sure the EM272 is not connected to the computer.
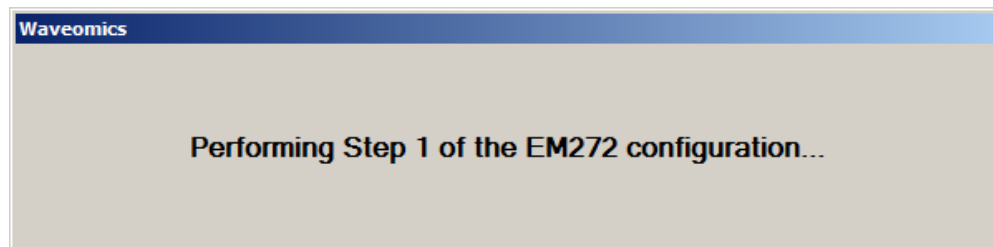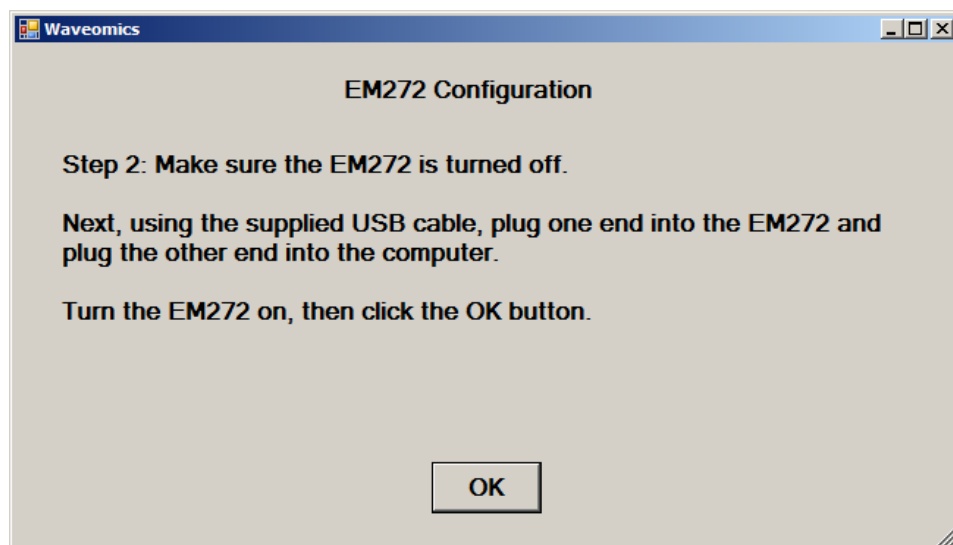
Click OK when you have done this.

OK

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

Waveomics

Performing Step 1 of the EM272 configuration...

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

EM272 Configuration

Step 2: Make sure the EM272 is turned off.

Next, using the supplied USB cable, plug one end into the EM272 and plug the other end into the computer.

Turn the EM272 on, then click the OK button.

OK

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

Waveomics

Performing Step 2 of the EM272 configuration...
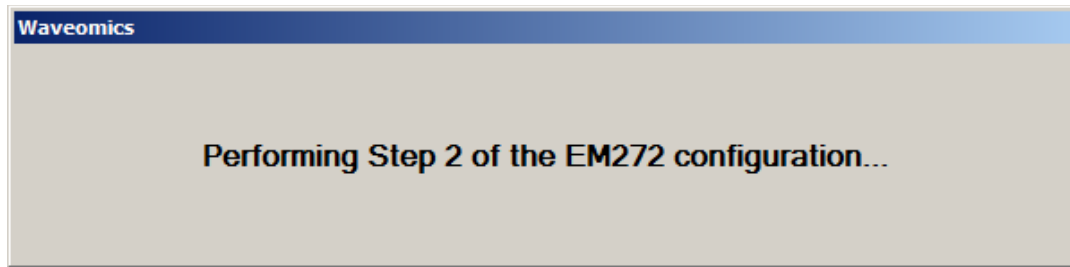
Here, the program is examining your system with the EM272 connected.

Waveomics

The EM272 was found on COM30

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

Detect Device

The EM272 was found on COM30

(After your devices have been detected, click the Close Program button)

Close Program

Version: 1.00.143
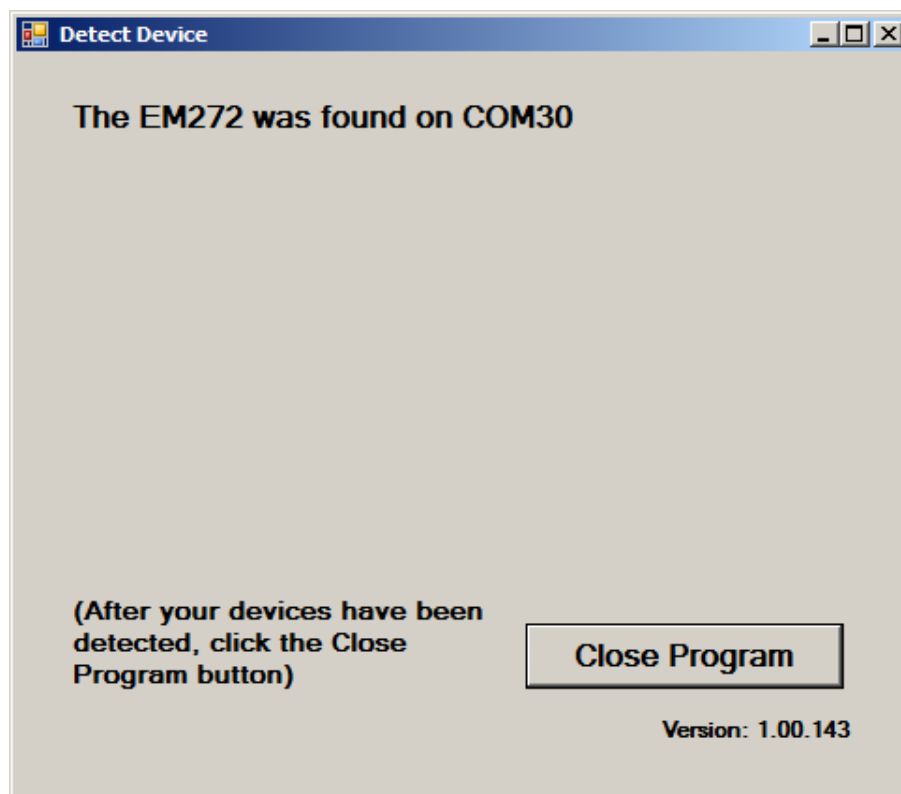
The location of the EM272 will be displayed on this screen and its location will have been saved in the configuration information for the Pulsed Frequency EM272 software. You can now click the **Close Program** button to exit the program. This completes the manual detection process.

The Pulsed Frequency^{TM} software can now be run with the EM272. Go to the desktop and double-click on the EM272 shortcut.