

The FC-5 Frequency Delivery System

SETUP AND OPERATING INSTRUCTIONS

THE FC-5 FREQUENCY DELIVERY SYSTEM (MACHINE) SHOULD ONLY BE OPERATED BY INDIVIDUALS WHO ARE THOROUGHLY FAMILIAR WITH AND WHO COMPLY FULLY WITH THESE OPERATING INSTRUCTIONS. THERE ARE CERTAIN CONTRAINDICATIONS TO ITS USE AND PRECAUTIONS CONCERNING SITUATIONS THAT MAY PROVE HAZARDOUS. PLEASE REVIEW AND STUDY THESE OPERATING INSTRUCTIONS CAREFULLY PRIOR TO OPERATING THE MACHINE.

THE MACHINE RADIATES RESEARCHER SPECIFIED STABLE AND ACCURATE ELECTROMAGNETIC ENERGY IN THE 1.8 MHZ TO 3.6 MHZ RANGE. F2 LABS CERTIFIED THE MACHINE MEETS IEEE C95.1 STANDARD FOR SAFETY LEVELS WITH RESPECT TO HUMAN EXPOSURE TO RADIO FREQUENCY ELECTROMAGNETIC FIELDS, 3 KHZ TO 300 GHZ.

THE MACHINE IS IN NO WAY A SUBSTITUTE FOR PROFESSIONAL MEDICAL CARE. THERE ARE NO MEDICAL CLAIMS BEING MADE FROM THE USE OF THIS PRODUCT. STATEMENTS MADE HAVE NOT BEEN EVALUATED BY THE FDA OR OTHER GOVERNMENT AGENCIES AND ARE NOT INTENDED TO DIAGNOSE, TREAT, OR CURE ANY MEDICAL CONDITIONS OR DISEASES. IN ADDITION, NEITHER FDA NOR ANY OTHER GOVERNMENT AGENCY HAS RULED ON THE EFFICACY OF ANY USE OF THE MACHINE OR ON THE EFFICACY FROM EXPOSURE TO THE ELECTROMAGNETIC ENERGY RADIATED FROM THE MACHINE.

THE MACHINE IS A WELLNESS AND FITNESS PRODUCT INTENDED FOR RESEARCH PURPOSES ONLY. ALL INFORMATION PROVIDED IS SOLELY FOR EDUCATIONAL PURPOSES. CONSULT PHYSICIANS WITH ANY HEALTH RELATED ISSUES OR QUESTIONS.

FREQUENCY COMPONENTS AND ITS REPRESENTATIVES, AFFILIATES, AND DISTRIBUTORS MAKE NO CLAIMS REGARDING ANY USE OF THE MACHINE OR EXPOSURE TO THE ELECTROMAGNETIC ENERGY RADIATED FROM THE MACHINE. THE USE OF THE MACHINE SHOULD NOT REPLACE ANY TREATMENT PRESCRIBED BY A HEALTH PROFESSIONAL.

Frequency Components

153 Cahaba Valley Parkway

Pelham, AL 35124

FrequencyComponents.com

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FCC Frequency Interference Statement

Warning:

The Machine generates and emits electromagnetic energy. It must be installed and operated in strict accordance with the instructions contained in this manual. Failure to do so could result in radio frequency interference with other machines.

Notice 1:

The Machine has been verified to comply with Part 18 of the FCC Rule. These rules are designed to provide reasonable protection against radio frequency interference. Nevertheless, interference may occur in a particular installation.

Notice 2:

If, by turning the Machine on and off, it is discovered that the Machine is the source of radio frequency interference, the researcher should try to remove the interference by one or more of the following procedures:

1. Relocate the Antenna away from the receiver.
2. Plug the Machine into a separate outlet.
3. Other suggestions may be obtained from FC and the FCC's publication "Interference Handbook" which can be obtained from the US Government Printing Office or at the following web address:
<https://www.fcc.gov/consumers/guides/interference-radio-tv-and-telephone-signals>

Notice 3:

Frequency Components is not responsible for any interference caused by unauthorized modification to the Machine.

Frequency Components
153 Cahaba Valley Parkway
Pelham, AL 35124
205-733-0901

Warnings and Precautions

To ensure safe operation of this Machine, the following safety instructions must be followed:

1. To avoid personal injury, property damage, or accidental damage to the equipment, read these setup and operating instructions completely before beginning use.
2. Do not use this Machine if any part of the Machine, including the Power Cord, is damaged, altered, modified, or in poor condition. If any component is damaged contact Frequency Components support for assistance.
3. Do not use this Machine around people who have a cardiac pacemaker, implanted defibrillator, spinal cord stimulators, cochlear implants, chemotherapy pump, or other implanted electronic machines. Such use might cause electrical interference.
4. Do not use the Machine in the presence of electronic monitoring equipment (e.g., cardiac monitors, ECG alarms) that may interact when using the product.
5. Do not use around people who have experienced adverse reactions or discomfort from electronic frequency emitting equipment such as metal detectors, imaging equipment, power transformers, or similar machines.
6. The Machine is for research purposes.
7. Do not use the Machine near water or outdoors.
8. Make certain the stand-mounted Antenna is stable and secure before starting treatment
9. KEEP CHILDREN AWAY FROM THE MACHINE.
10. Handle the Frequency Generator Cabinet and Antenna with care and avoid:
 - Dropping
 - Bending or crushing
 - Contact with water or any other liquid
 - Inserting foreign objects of any kind
 - Attempting to disassemble, repair, or replace any part
11. Keep electrical appliances that are not included with the Machine at least 48” away from the Machine components. These include electric fans, radios, high- powered speakers, air-conditioners, and microwave ovens.
12. Although exposure to the Machine’s electromagnetic frequencies is below the maximum daily exposure allowed by regulatory agencies, the Frequency Components recommends that if treating an animal for pain, the Machine be used on an animal no more than two one-hour sessions in a 24-hour period.
13. Persons operating the Machine multiple times in a day should avoid extended periods closer than twenty feet from the operating Machine^[1].

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1 Introduction

1.1 Introduction to the Machine

The Machine radiates RF Electromagnetic Energy. Radio frequency waves are generated and amplified in the Cabinet and broadcast through the Antenna. The researcher operates the Machine with buttons and the Frequency Components App on a Display Tablet installed in the Cabinet. A mobile stand with an extension arm allows the researcher to position the Antenna.

The Frequency Components App runs Frequency Programs that control the frequencies and durations radiated through the Antenna. Each Frequency Program can contain multiple segments each with a principal sine wave frequency, a pulse modulation frequency, and duration. The Display Tablet can hold multiple Frequency Programs that run in the Frequency Components APP.

Frequency Programs are not included with the Machine. Before operating the Machine, researchers must create their own Frequency Programs in individual and secure accounts at the Frequency Component website (<https://frequencycomponents.com>). The Frequency Program can then be downloaded into the Display Tablet.

Frequency Components makes no claims as to the efficacy or appropriateness of any frequency program created by researchers through its website.

The Machine is intended for research purposes. FDA has not authorized the Machine's use on humans. FDA has not ruled on the efficacy of any use of the Machine or on the efficacy from exposure to electromagnetic radiation in the in the machine's operating range (1.8 MHz to 3.6 MHz). Frequency Components and its representatives, affiliates, and distributors make no claims other than the stable and accurate output of frequencies within this range. Researchers may be required to acknowledge the foregoing prior to purchasing the Machine.

When exposing animals to the Machine, if conditions worsen, cease using the Machine.

F2 Labs, 16740 Peters Road, Middlefield, OH 44062 has certified the Machine's components meet the following safety standards:

Conforms to IEEE C95.1 Standard for Safety Levels with Respect to Human and Animal Exposure to Radio Frequency Electromagnet Fields in the 3 kHz to 300 GHz range.

The operating range of the Machine is within the range covered in the certification.

1.2 Manufacturer of the Machine

Frontier Devices, a division of Folsom Metal Products,, 153 Cahaba Valley Parkway, Pelham, AL 35124 manufactures the Machine exclusively for Frequency Components.

1.3 Authorization

As required by 21 CFR 1001.20 and 21 CFR parts 1003 and 1004, the Manufacturer maintains all records and procedures concerning accidental radiation exposure and product defects that impact electronic radiation. As such, the Manufacturer maintains records related to quality control procedures addressing electronic radiation safety, copies of all written communications with dealers, distributors and purchasers regarding radiation safety, and data on production and sales volume.

Researchers suspecting that any incident of accidental radiation exposure from the Machine has occurred should immediately contact the Manufacturer at 205-733-0901. The Manufacturer and Frequency Components will immediately repair, remedy, replace, or refund the cost of the Machine in any such verified incidence.

1.4 Introduction to the Operating Instructions

Researchers should read these Operating Instructions in their entirety prior to operating the Machine. The Instructions are designed to assist researchers in the safe operation and maintenance of the Machine. Failure to follow the Instructions may lead to poor performance and damage to the equipment.

These Instructions, including the Machine's specifications, are in effect at the time of publication and may be updated and amended at the discretion of Frequency Components.

1.5 Safety Procedures

Only qualified technicians at the Manufacturer who have specialized training in high voltage, electromagnetic radiance equipment should service the Machine. Researchers should not attempt to open the Cabinet or Antenna, as dangerous high voltage may be present. To maximize safety, plug the Machine into a grounded wall outlet. Researchers should also follow general safety guidelines for electronic devices.

If service is required and after consulting with the Manufacturer, researchers should return the equipment in its original shipping containers to Frontier Devices, 153 Cahaba Valley Parkway, Pelham, AL 35214 and telephone 205-733-0901. Only the Manufacturer or other authorized service providers may perform warranty repair work.

1.6 Package Contents

Frequency Components has designed the packages to protect the Machine during shipment. Retain all packaging for reuse when returning the equipment.

Researchers should thoroughly inspect the packages and contents for damage. If any damage occurred, researchers should keep the shipping containers and notify Frequency Components of the damage. Frequency Components will notify the shipping company and make a claim for the damages. Representatives of the shipping

company may set an appointment with the researcher to inspect the damages.

If the damage is such that the Machine is unusable, Frequency Components will ship a new Machine to the researcher. Upon receipt of the new Machine, the researcher must pack the damaged Machine in the original container and ship it back to Frequency Components. A return label will be included with the new Machine. If the researcher fails to return the damaged Machine, the researcher is liable for the full purchase price of the second Machine.

Please inspect the contents and make certain the following items are included and undamaged.

- Frequency Generating Cabinet with Display Tablet
- Antenna
- Antenna Connecting Rod
- Light Stand
- Grip Head
- Boom Arm with Grip Head
- Antenna & Fan Cables
- Power Cord.

1.7 Limited Warranty

The Machine and its accessories are warranted against defects in material and workmanship for eighteen (18) months from the date of purchase.

If at any time during the warranty period, the equipment ceases to operate correctly, the researcher should contact the Manufacturer by telephone (205-733-0901). A service representative will discuss the issues with the researcher and resolve the problems if possible. If the problems cannot be resolved, Frequency Components will ship a complete new or reconditioned Machine to the researcher. The researcher must return the malfunctioning Machine to Frequency Components, in the original shipping containers, within 10 days of receipt of the replacement Machine. Frequency Components will provide shipping labels for that purpose.

If the researcher fails to return the malfunctioning Machine, the researcher will be liable for the full cost of the second Machine.

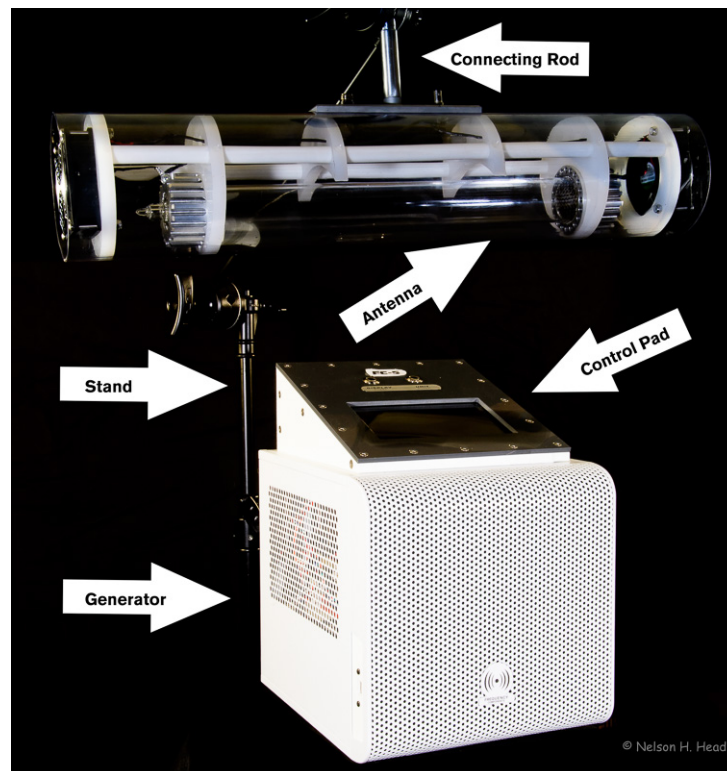
Alteration, abuse, neglect, or misuse of the Machine may void this warranty.

Frequency Components and its representatives, affiliates, and distributors make no warranties, representations, or claims, either expressed or implied, concerning the fitness of the Machine for a particular purpose. In addition, Frequency Components shall not be liable for any indirect, special, consequential, or incidental damages

resulting from any defect in or use of the Machine.

2 Setup

These instructions will guide a researcher through the Machine set up process. Please read all instructions before beginning, and follow them in the order below. Exercise caution when removing the cabinet from the packaging to avoid damaging sensitive internal components.

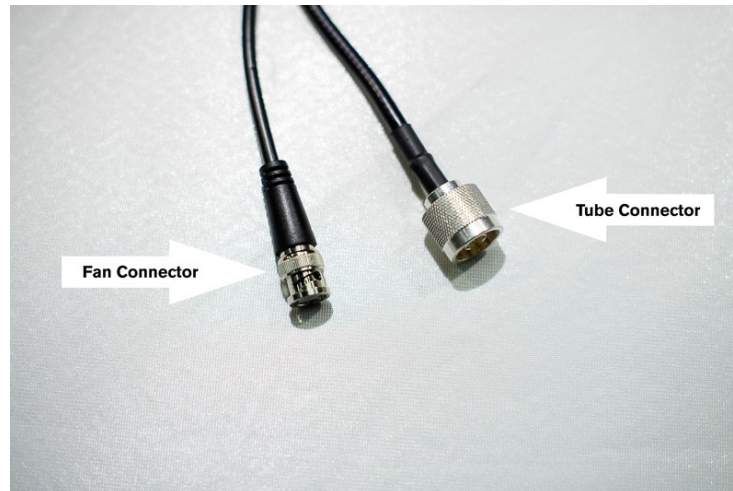


2.1 Setting up the Frequency Generating Cabinet

1. Carefully remove the Frequency Generating Cabinet from the shipping container.
2. Place the Cabinet indoors in an upright position on a hard, flat, horizontal surface (floor or a sturdy tabletop) in a dry area.
3. The rear of the Cabinet has a receptacle for the power cord to be inserted. Insert the female end of the power cord into the receptacle.
4. Immediately prior to operating the Machine, plug the Power Cord into a grounded (3-pronged), 110-120 volt AC outlet on a 15 amp (minimum) circuit. Do not use electrical plug adaptors that allow the three-pronged plug to be inserted into a two-pronged outlet. Do not use extension cords.
5. CAUTION: Do not connect the Power Cord to an outlet until assembly is fully complete. Failure to do so may result in shock or damage to the Machine.
6. Proper ventilation of the Cabinet is required. Do not cover any vents or block

the airflow above, around, or under the cabinet.

7. Do not place any items, liquids, or covers on the top surface of the cabinet.
8. Place the Cabinet away from heaters, fireplaces, or similar high temperature heat sources.
9. Never place the Cabinet near any water source.
10. Connect the Antenna and Fan cord to the receptacle on the back of the Cabinet. The two plugs and receptacles are different and prevent inadvertent connections. The Antenna cord is larger. Insert it into the Antenna receptacle and tighten the thumbscrew until it is secure.
11. The Fan connector is smaller. Push the plug directly onto the Fan receptacle. Gently rotate the entire connector assembly while pushing until the connector is fully seated on the receptacle. Twist the thumbscrew on the receptacle to lock the connector
12. USE CAUTION: Failure to properly secure the connectors may result in shock and damage to the equipment.



2.2 Connecting the Antenna to the Frequency Generating Cabinet

1. Connect the Antenna cord to the receptacle on the top of the Antenna. The two plugs and receptacles are different to prevent inadvertent connections. The Antenna cord is larger. Insert it into the Antenna receptacle and tighten the thumbscrew until it is secure.
2. The Fan connector is smaller. Push the plug directly onto the Fan receptacle. Gently rotate the entire connector assembly while pushing until the connector is fully seated on the receptacle. Twist the thumbscrew on the receptacle to lock the connector in place.
3. CAUTION: Failure to properly secure the connectors may result in shock and damage to the equipment.

2.3 Setting Up the Stand

1. Open the legs. Holding the center leg, rotate the bottom leg to the right; it will

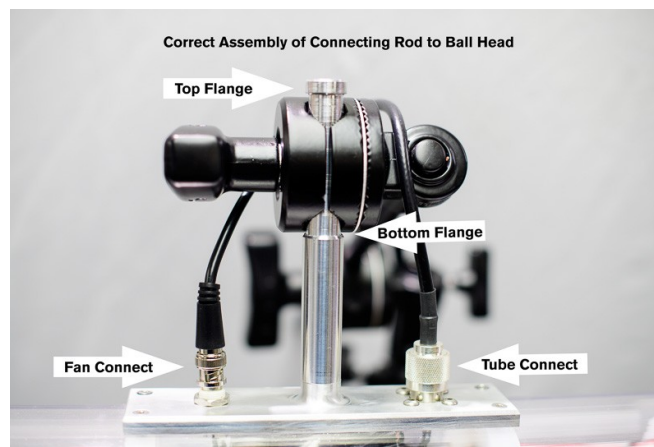
lock into place when in the proper position. Holding the center leg, rotate the top leg to the left; it will lock in place when in the proper position. The three legs form a tripod.

2. Note the different sizes of the legs. The top leg is higher and longer than the other two. This is the proper leg to hold the counter weight sand bag required for stability. Putting the sand bag on either of the other legs will significantly degrade the stand's stability.
3. The Stand has two extension joints with T-handles for loosening and tightening the joint. Turning the T-handle counter clockwise loosens the tension. Turning the T-handle clockwise tightens the tension. When fully extended, the Stand is approximately 5 feet high.
4. Install the Grip Head with Boon Antenna on top of the stand. Holding the Boon in the left hand with the Ball Head pointing down and the T-handle pointing to the left, loosen the screw in the female connector with the right hand until the screw no longer protrudes into the Antenna.
5. With the Ball Head still pointing down, insert the male connector on the top of the Stand into the female receptacle in the Grip Head until it is fully seated. Tighten the screw until the Grip Head is fully secure on the Stand.
6. Position the Boon and Ball Head. With the Grip Head T-handle in the right hand and while holding the Boon in the left, loosen the tension slightly. Raise the Boon over the top of the stand until it is parallel with the floor and the Ball Head at the end of the boon is pointing away. Tighten the tension until the Boon is stable.
7. CAUTION: The Boon must be positioned so that the Ball Head is pointing away from the stand and the T-handle on the Grip Head is to its right. As weight is added to the Boon, this will aid in tightening tension in the Grip Head adding to stability. If the T-handle is to the left of the Ball Head, adding weight to the boon will cause the Grip Head to loose tension and create instability. The rule of thumb is "Tighty Righty".
8. Positioning the Boon for stability. Swing the Boon so that it is pointing directly over the top and largest leg. Place the Sand Bag over the top and largest leg so that the saddlebags hang over both sides of the leg.
9. CAUTION: Failure to position the Boon over the top and largest leg with the Sand Bags properly positioned will cause the Stand to become unstable when the Antenna is attached. The Stand could tip and fall causing damage to the Antenna and possible injury.



2.4 Attaching The Antenna to the Stand

1. Position the Ball Head. While holding the Boon, loosen slightly the T-handle on Grip Head. Rotate the Boon so that the Grip Head protrudes to the right side of the Boon and is parallel to the floor. The T-handle on the Grip Head should be to the right.
2. Loosen the T-handle on the Ball Head until the opening is wide enough to accept the Connecting Rod on top of the Antenna.
3. Note there are two sized openings in the tension rings. Rotate the rings so that the largest opening is positioned furthest away from the boon. The larger ring in this position will allow the Connecting Rod to be inserted.
4. Insert the Antenna Post into the opening. The top lip of the Connecting Rod should protrude above the tension rings, the indented portion inside the tension rings, and the non-indented portion below the tension rings. Tighten the T-handle until firm.
5. CAUTION: Failure to properly install the Connecting Rod so that only the indented portion is within the tension rings may allow the Antenna to fall out of the Ball Head when making adjustments resulting to damage to the Antenna and possible injury.



3 Operating Procedures

3.1 Positioning the Stand and Antenna

1. Position the Stand so that the Antenna is within 40 feet of the area to be radiated.
2. When one end of the Antenna is elevated higher than the other, make certain the Air Flow label on the Antenna is pointing toward the elevated end. The warm air in the tube will rise assisting the fans in cooling the Antenna.
3. The Antenna and Fan Cord should not be coiled or knotted.
4. Position the Stand so that the Boon and Antenna extends directly over the top and largest leg. There is no need to extend the boon out to its full length. Doing so may make the stand and Antenna unstable.
5. CAUTION: Failure to position the Boon and Antenna so that it extends directly over the top and largest leg may allow the Stand to become unstable, tip over, damage the Antenna, and cause injury.
6. Positioning the Stand against a larger object such as a table or chair will increase

the Stand's stability.

3.2 Creating and Downloading a Frequency Program

Researchers are able to create unique Frequency Programs each containing multiple frequencies and pulse modulations with varying durations at the Company's website: <https://rifecomponents.com>. The Machine radiates electromagnetic energy between 1.8 MHz and 3.6MHz. When researchers desire frequencies outside of this range, the company's Frequency Program Generator raises or lowers the desired frequency to create its resonant frequency that falls within the Machine's operating range.

The procedures for creating and downloading program are covered in "Creating Frequency Programs in Your Researcher's Account" found on the company website (<https://frequencycomponents.com>)

3.3 Operating the Machine

Detailed instructions for operating the Machine through the Frequency Components App are provided in a separate document entitled, "Frequency Components App Instructions" found on the company website (<http://frequencycomponents.com>). A brief summary of the procedures is outlined below.

1. Plug the Cabinet into a standard 110 volt AC outlet with a ground connector. Do not use plug adapters that preclude properly grounding the Machine.
2. CAUTION: Insure the Antenna and Fan connectors are properly secure on the back of the Frequency Generating Cabinet and on top of the Antenna. Failure to properly install the connectors may result in shock and damage to the Machine.
3. Turn on the Power Supply by moving the Power Switch on the back of the cabinet to the ON position. Turning the Power Switch OFF at any time will turn off the Machine .
4. Turn the Display Tablet on by pushing the DISPLAY Power button on top of the Cabinet. The Display Tablet will illuminate.
5. Turn the Machine on by pushing the UNIT Power button on top of the cabinet. The Fans will come on indicating the Machine is ready to run.
6. Touch the Frequency Components App on the Display Tablet. Select a Frequency Program from the list of available programs. Touch the Run button on the App. After a brief pause, the Antenna will illuminate and the session will begin.
7. At the end of the program, the Antenna will turn off. The fans will continue running for another minute to cool components. At the end of the cool down period, the Machine will turn off.
8. The researcher can pause or stop the program at any time by touching the appropriate buttons on the Display Tablet.
9. To turn off the Machine at any other time, turn off the Power switch on the back of the Machine.

3.4 Cleaning and Maintenance

1. CAUTION: Prior to cleaning, unplug the Power Cord leading from the grounded wall outlet. Failure to do so may result in shock and damage to the Machine.

2. Do not use any liquid sprays or wet rags when cleaning the Frequency Generating Cabinet, Antenna, Stand, or Antenna and Fan Cable. Wipe the Machine components with a clean dry towel or rag. If this fails to adequately clean a Machine component, use a cloth that has been slightly dampened with a household multi- surface cleaner. No moisture may be allowed to enter any of the Machine components.
3. Do not allow any moisture to enter any of the component connections, Power Cord or Antenna and Fan connections.
4. Do not remove any covers or disassemble any portion of the Cabinet or Antenna. The interiors of these Machine components do not need cleaning or adjustment. Attempting to do so will damage the Machine and may void the warranty.

4 RF Electromagnetic Radiation – Its Proper Use and Precautions

4.1 Indications for the Use of the Machine

The Machine is intended for research purposes. FDA has not authorized the use of the Machine on humans. FDA permits its use on animals. FDA has not ruled on the efficacy of any use of the Machine or on the efficacy from exposure to electromagnetic radiation in the 1.8 MHz to 3.6 MHz range. Frequency Components and its representatives, affiliates, and distributors make no claims other than the stable and accurate output of frequencies within this range. Researchers may be required to acknowledge the foregoing prior to purchasing the Machine.

4.2 Contraindications

The Machine should not be used around individuals:

1. With implanted devices that may be affected by electromagnetic fields (e.g., pace makers spinal cord stimulators. defibrillators, or cochlear implants).
2. With infusion pumps or insulin pumps.
3. Who have sensitivity to electromagnetic radiation
4. With underlying neurological disorders

4.3 Warnings and Precautions

Please refer to the Warnings and Precautions Section contained herein.

4.4 Frequencies, Resonance, and Power Settings

Frequency is a measurement of how often a recurring event such as an electromagnetic wave occurs in a specific amount of time. One completion of the repeating pattern is called a cycle. The term Hertz (Hz) refers to the number of cycles per second; thus 1 Hz equals 1 cycle per second. The Machine radiates frequencies between 1.8 MHz (1.5 million cycles per second) to 3.6 MHz.

Resonance occurs when “the frequency at which a force is periodically applied is equal

or nearly equal to the natural frequencies of the system on which it acts. This causes the system to oscillate with larger amplitude than when the force is applied at other frequencies. Frequencies at which the response amplitude is a relative maximum are known as resonant frequencies or resonance frequencies of the system.” [Wikipedia, “Resonance” March 2, 2019] If a researcher requires frequencies outside of the Machines operating range, the Frequency Generating Program raises or lowers the desired frequency to its resonant frequency within the range.

As the frequency increases the amount of energy imparted increases exponentially. For example, a microwave oven operates with a frequency more than 1,000 times faster than the Machine; the energy from these electromagnetic waves heats the items in the microwave oven. X-rays are 300,000 times faster than the cycles in the Machine; they impart so much energy that exposure is limited to microseconds.

The amount of energy generated by the Machine is also proportional to the amount of energy input into the Antenna. This form of energy is measured in Watts. The Frequency Components has set and locked in the wattage coming from the amplifiers in the Cabinet to the Antenna to remain safe for exposure to humans and animals.

F-2 Labs has certified that the electromagnetic energy radiating from the Machine’s components conforms to IEEE C95.1 Standard for Safety Levels with Respect to Human and Animal Exposure to Radio Frequency Electromagnet Fields in the 3 kHz to 300 GHz range.

5 Troubleshooting

Listed below are problems that may be experienced with the Machine, along with the recommended actions that should be taken should they occur.

THERE ARE NO RESEARCHER-SERVICEABLE COMPONENTS IN THE MACHINE. DO NOT OPEN THE CABINET OR ANTENNA OR ATTEMPT TO SERVICE ANY MACHINE COMPONENT.

If the steps outlined below fail to resolve the issue, contact Frequency Components Support for assistance.

Problem: The Frequency Generating Cabinet fails to turn “ON” when the power switch is pressed.

Actions :

- Check to make sure the wall outlet has power by plugging another electrical item into it.
- Check to make sure the Power Cord is firmly plugged into the wall outlet.
- Check to make sure that the Power Cord is firmly plugged into the receptacle on the back of the Cabinet.
- Repeat the start up procedure provided in the operating instructions.

Problem: The fans do not turn or they stop running during a treatment session.

Action:

- Turn off the Power switch on the back of the Cabinet and unplug it from the wall outlet.
- Check that the Fan connectors on the back of the Cabinet and on top of the Antenna.
- Restart the Machine in the standard manner.
- If the fans are not running, turn off the Power switch on the back of the Cabinet and contact Frequency Components for support.

Problem: The Antenna fails to light or stops illumination prior to the end of the session. Actions

- Wait several minutes. If the fans turn off, then the Machine had reached its normal shut down process indicating the end of the program. Restart the program. If the Antenna fails to light, turn off the Power switch on the back of the Cabinet and unplug the Power cord.
- The Antenna may not be correctly connected to the Cabinet. Make certain that the Antenna and Fan cables are securely attached to the Cabinet and to the Antenna. Then restart the Machine in the normal manner.
- If this does not resolve the problem, turn off the Power switch on the back of the Machine, unplug the Power cord, and contact Frequency Components for support.

6 Summary of Operations

- Unpack all system components and inspect them for shipping damage.
- Retain the original packaging for use when returning the unit.
- Connect the Antenna to the Cabinet using the Antenna and Fan Cables.
- Assemble the Stand and attach the Antenna to it.
- Connect the Cabinet to a 15 amp, grounded wall socket with the supplied Power Cord.
- Create and download the frequency program to the Display Tablet
- Adjust the Stand so that the Antenna is approximately is within 40 feet of the area to be exposed.
- Turn on the Power switch, located on the back of the Cabinet,
- Press the Display Power button located on top of the Cabinet. Press Unit Power button located on top of the Cabinet. Touch the Frequency Components App on the Display Tablet. Select the appropriate Frequency Program. Touch the Run button.
- The Machine will automatically turn the Antenna off at the end of the session. The cooling fans will continue to operate for approximately one minute. The Machine will then turn the cooling fans off.

- At any time, the researcher can power down the Machine by turning off the Power switch on the back of the Machine.