

Pulsed Technologies' Colloidal Silver Accessory

ANNOUNCEMENT

Attention Pulsed Tech PFG Users.

Pulsed Technologies will be adding a new PFG Series accessory to their product line for those interested in Colloidal and Ionic Silver research. All PFG series devices (PFG(1b), PFG2(a), PFG2b, PFG2x, PFG2z stand-alone units as well as the new P3pro (professional only) unit will have the capabilities of connecting with the new CS accessory.*

Unlike typical CS kits on the market which usually use very simple DC currents, (typically battery), to move silver particles into suspension from the internal electrodes, the new Pulse Technologies CS attachment utilizes the programmable precision high frequency waveform pulsing provided by the PFG series devices to create

exceptional production of high grade colloidal/ionic silver for user experimentation. Of even more interesting note, the same user scripts available in the conventional PFG Lab software suite may be used for CS manufacture as well.

Numerous researchers worldwide are discovering the benefits of various forms of custom imprinting. It appears, this too may be providing, in addition to the known benefits of silver colloids, equally remarkable user-specific, targeted effects as a result of the method of manufacture.

Pulsed Technologies continues to utilize only exceptional grade materials in all manufacturers. Silver electrodes used by Pulsed Technologies are always 99.99% (or better) pure silver... NOT "sterling silver (92.5% which contains copper and other toxic metal alloys. Larger diameter rods are utilized to insure long life over heavy use.

The container selected for manufacture of your PFG CS accessory is not made from breakable glass. Understanding the portable travel requirements and health concerns of our customers, Pulsed Tech has chosen a very durable special polycarbonate Nalgene, by Thermo Fisher Scientific. Unlike the understandable health concerns when using conventional plastics, the great weight of scientific evidence from extensive studies demonstrates that the risks from exposure to BPA in Nalgene-type polycarbonate bottles are "negligible and theoretical".

In keeping with our stringent environmental and health concerns, Pulsed Technologies selected the Nalgene container for durability, portability, and stable composition assuring the client of the best product possible. Pulsed Technologies' stringent focus on environmentally friendly materials and production methods, all electronics are and will continue to be RoHS compliant, exceeding most countries requirement. [More about Pulsed Technologies RoHS compliance policies can be found on the PulsedTech.com website]

Although a seemingly simple device, the PFG-CS accessory that can be immediately used and benefits realized by any current PFG user. The attachment is affordable and usable by even the novice user ... a device NO researcher (casual or professional) should be without.

Important Note: The PFG "CS" accessory is currently available to current Pulsed Technologies' PFG owners ONLY.

*Updated/upgraded RIFEforLIFE SquareGENpro units may also be utilized with the Pulsed Technologies CS device and PFG Lab software suite.



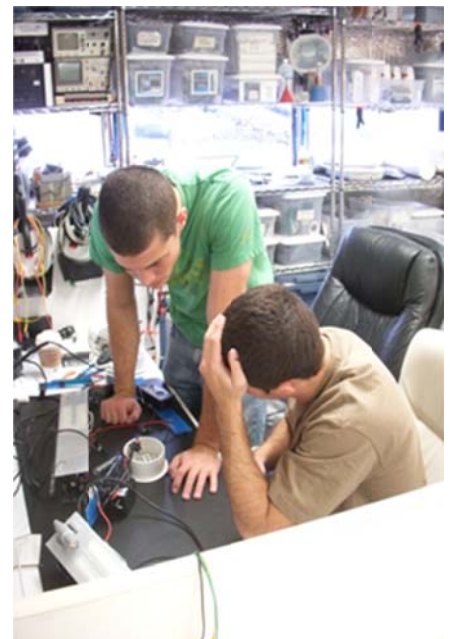
BACKGROUND

For approximately 10 years, the Holman-Dorneanu team, (Jimmie Holman, Paul Dorneanu and associates) has been actively investigating the potential for precision frequency imprinting of water and other unique frequency delivery methods. Much of the private research of the Holman and Dorneanu team is only reported on or makes its way into the public realm after significant and documented accomplishments are made. (The significant Candida research published early 2009 was an example of this.) 2010 reveals a new phase of their development. Jimmie Holman and Paul Dorneanu have been joined by senior engineering assistants Thomas and Daniel Drake, both have extensive experience with Holman and Dorneanu's work. The combined team provided the resources and expertise for the next phases of publically available frequency research.



The acceptance of colloidal and ionic silver, largely suppressed by disinformation directly or indirectly, often misled by such misinformed organizations as Quack busters, sometimes justifiably combined with the problematic issues compounded further by the poor quality and high prices of commercially available solutions. The fact is . . . quality solutions are well within the grasp of even the most modest researcher.

Although many sites promote manufacture with simple DC (often battery powered) this typically provides very poor quality results (high content with large particle size) with the solution often being of little useful value. Additionally, the particles themselves may be in an ionic form whereby they easily combine with natural salts to form photo-reactive silver chlorides. Unscrupulous manufacturers are known to add yellow food coloring and gelatin....the yellow food coloring emulating the yellow tinge associated with the diffraction associated with high particle content, the gelatin making the water thicker and holding large particle size in solution longer. These deceptions are totally unnecessary when you understand the processes and manufacture a quality solution yourself.



When the Holman-Dorneanu team began their imprinting experiments more than a decade ago, a large number of the experiments involved the target container residing within the confines of a coiled plasma tube. While early experiments were limited to relatively low frequencies typical of most "Rife" systems, extensive biological research carried out by the Holman-Dorneanu team clearly indicated much higher frequencies were needed for effective biological reactions. These early methods proved to be overly complex and frankly out of the financial reach of most folks. Hardware development by the Pulsed Technologies staff made these advances possible.

Recent extended imprinting research with Holman and engineering research assistants Daniel and Thomas Drake was expanded and combined with their colloidal silver research. Perfecting a method of high frequency manufacture utilizing Pulsed Technologies PFG and P3pro devices, Daniel Drake continued research with support by

Dorneanu in Eastern Europe where scientific measurements and testing could be more affordably performed at certified laboratories.

Simultaneous imprinting research was being conducted in USA with Jimmie Holman and Thomas Drake in close conjunction with several affiliated doctors familiar with Holman and Dorneanu's work.

The combined team quickly devised a method for rapid and effective "end-user" manufacture of very high quality, frequency imprinted colloidal silver. Each individual solution is initialized by a supplied frequency set to begin silver production transforming non-conductive pure water into a conductive silver solution.

Once performed, the end-user then continues the process with their target protocol to further stimulate the (now) conductive solution with frequency which may be theoretically used to deliver frequency therapy to areas and persons where conventional treatments are not practical or available.



This strategy is proving very exciting in several areas of development:

1. when using frequency therapy with **animals or young children**
2. **group support sessions** where all are not able to afford personal equipment specialized equipment
3. where persons **do not have daily access to contact or radiant exposure.**



Extensive work continues on the biological validation of SPECIFIC frequency and waveform combinations to bring about desired effects and results.

Currently the Pulsed Technologies team is actively targeting the Issue of Lyme (and related) issues as an active priority for 2011/12

Much of this information will be made publically available to the Rife and Lyme community as time permits via the Pulsed Technologies websites www.PulsedTech.com and www.PulsedTech.RO

DETAILS ABOUT COLLOIDAL SILVER

THEORIES FOR RESEARCH

While the conventional uses of colloidal silver are well known and well documented in literature, the mechanisms of HOW it works are not as well elaborated on. In some areas of the world, and in some scientific circles, it is thought that the beneficial effects and energies originate from the “frequency” of the silver atom itself.

Because colloidal silver is a conductive mechanism, it may be possible the coherent structures (along with the water) are also accepting and storing the applied frequency specific electromagnetic pulsing provided directly by the PFG device.

One MUST ask ... if this is what is actually going on ... then might this also be an incredibly effective yet simple and cost effective method for therapeutic frequency delivery (topically and internally). Only time and much private experimentation will tell.

We must remember that with the proposed methods and electronics, we are likely not simply making “normal” colloidal silver. In fact, with this method it would be very difficult to make “typical low-grade CS”.

BIOLOGICAL MECHANISMS & STRATEGY

Colloidal Silver itself, is known to act as a catalyst by deactivating the enzyme one-cell bacteria, fungi, and simple microorganism utilize for oxygen metabolism. This is accomplished by attaching to the cell membrane of the bacterium, fungi, virus or organism preventing the oxygen metabolism enzyme form essentially “breathing” ... in simplistic terms suffocating the pathogen to death. This can only occur if the atomic cluster size is small enough to physically attach to the microscopic enzyme receptor structures. (Much of the self-manufactured does NOT fall into this category)

The silver remains non-toxic, does not harm normal tissue-cell enzymes and friendly bacteria. It does not weaken the immune system and in many ways may act as a secondary “back-up” to an otherwise compromised system. Silver does not interact with other medications and seems to have no adverse side effects such as upset stomach and may actually aid digestion.

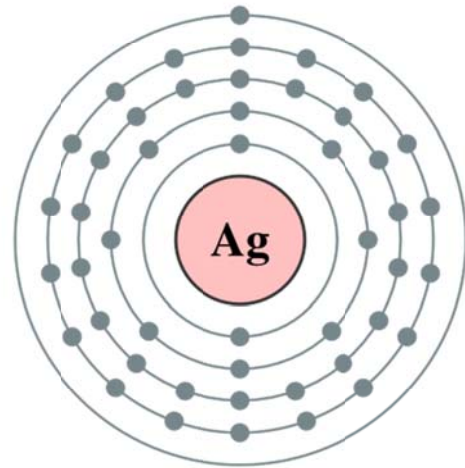
The unique method of self-manufacture via high frequency, controlled waveform impulses is quite different than traditional manufacturing techniques. This appears to easily create extremely small particle size as well which is essential to allow attachment to the pathogen cell membrane receptor structures while also being small enough to travel through the ion channels into the cell.

The manufacturing process itself also may be key as it is likely a sort of subtle energy imprinting of user defined; use specific, targeted frequency imprinting and transfer likely taking place. Because the water and the silver nano-particles themselves travel EVERYWHERE within the body, they WILL get to the intended targets, regardless of where they hide!!!

The resulting combination can only be **BAD for the pathogens, GOOD for the user!**

47: Silver

2,8,18,18,1



STEP-BY-STEP MANUFACTURER OF CS

Pulsed Technologies has recently added an option available for ANY of the PFG series devices, (PFG PFG1b, PFG2a, PAG2x and the newly released PFG2z

The preparation of exceptional grade colloidal/ionic silver is quite easy. Users of Pulsed Technologies equipment typically already are experimenting with some form of frequency based resonant frequency applications and already have the bulk of hardware AND experience required. The CS accessory simply connects directly to the PFG unit and utilizes the users current or envisioned protocols to construct product themselves which will likely enhance current procedures for their personal applications.



Using Pulsed Technologies PFG Lab Software Suite, the user can incorporate true frequency and waveform control into the manufacture of specialized and unique colloidal silver.

REQUIREMENTS

- PFG(1b), PFG2(a), PFG2x, PFG2z or (new)P3pro device
- PFG Lab software (version XX or higher)
- CS Accessory with Cable Assembly
- Distilled Water
- (optional) Laser pointer
- (optional) TDS Tester (Total Dissolved Solids Meter) such as HMD ZT-2



PREPERATION

- Clean silver electrodes thoroughly. Wipe with abrasive pad to clean off any oxidized deposits if necessary.
- Rinse container with distilled water
- Fill to neck of container
- Secure container top with electrodes on bottle. Electrodes should be submerged in the water and extend almost to bottom of container.
- Connect provided cable assembly to top of CS Accessory.
- Connect other end of cable assembly to appropriate output connector on any PFG series or (new)P3pro device.



SESSION

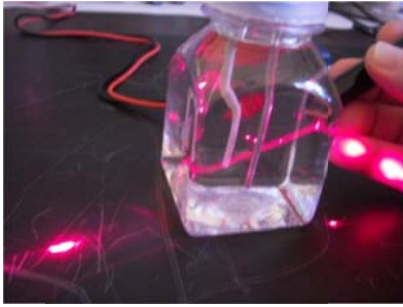
- With CS Accessory filled and attached, run the provided "CS Initialization" Script (Note: This typically runs 1 hour)
- Prepare a standard PFG session, Set to Repeat(if desired), and RUN!
- Monitor occasionally

TESTING

Note: Before you begin, the water should NOT show a beam when tested with a laser. A Total Dissolved Solids meter should indicate "000". During manufacture, measured particle density increases (typically measured in PPM (Parts Per Million).



Any suspended particles SHOULD BE invisible to the naked eye



VERY IMPORTANT NOTE: Although a solid beam in what looks to be a clear solution is often reported to be ideal, in actuality it IS NOT.

This “laser test” is probably the most often recommended by and for novice experimenters because it can be easily visualized. A “typical novice” colloidal solution will indicate a distinct beam through the solution while simple distilled water will not. (You are actually viewing the reflections from the silver particles in solution. This effect is called the “Tyndall Effect” or Tyndall Cone”). However,

what you are NOT being told is significant!!!!

The reflected beam to cause this visual effect mandates the silver particles to be of significant size, actually much larger than desired to bring about desired biological effects.

An ideal solution will show little or NO Tyndall Effect but will still record substantial silver levels in both simple and complex laboratory tests.

- (Optional) Occasionally check the solution by shining a laser pointer thru the solution. A colloidal solution with large particle size will be indicated by a distinct beam thru the solution while simple water or a quality solution with small particle size will not.
- When you are satisfied with your solution it may be checked with a dissolved solids meter which will give you an idea of the relative ratio of suspended silver in Parts Per Million (PPM). Again, depending on your application, you may want to make a stronger solution and continue more time in the generation process.



STORAGE

- If desired the resulting solution can be transferred to a simple clean glass bottle. (A “brown or opaque bottle is NOT needed as suggested by others because you have NOT made inferior photo-reactive silver chloride!)
- Ideally, because of the ease, speed and very low cost of self-manufacturer, storage is likely not necessary and small “custom” batches can be made AND USED as needed.

NOTES & COMMENTS

- The resulting manufactured Colloidal/Ionic Silver is of exceptional high quality ... most likely far better than anything you can buy at ANY price!
- The precision frequency pulsing with waveform control seems to offer some distinct advantages. Particle size appears to be exceptionally small and easily stays in permanent suspension. Particle density can be controlled by user.
- The Pulsed Technologies PFG series devices are all “arbitrary” waveform generators ... meaning they are NOT limited to a simple internal library of standardized waveforms ... but can instead produce an unlimited array of complex, user-defines waveforms which may exhibit characteristics and advantages not yet realized.
- Of exceptional interest to many researchers, the frequencies used in the scripting process may operate in a similar manners very similar to which many homeopathic subtle energies are imprinted in practitioners offices using complex proprietary electromagnetic devices. This process may indeed store subtle energies within the solution and transfer with the solution application. Because of the exceptionally small particle size, (not normally present in normal methods of self-manufacture), the silver solution is more readily bio-available and able to attach to target structures on the cell membrane as well as travel through the ion channels for delivery inside the cell.

RECOMMENDED READING

Dr. Nenah Sylver’s “Rife Handbook” is an excellent and highly recommended resource for more detailed information and a general overview of frequency therapy and integrative issues. (www.NenahSylver.com)

