

UNDERSTANDING THE ROOTS OF 'DIRTY ELECTRICITY'

Until recently, people who suffer from electrical hypersensitivity could find little medical evidence to support their assumptions, nor any means to relieve their discomfort. The fact is, however, research is now indicating that electrical pollution is at the root of a very real problem for many people – people who have a biological reaction to the poor power quality that is generated by common electronic devices, household appliances and power lines.

From such ailments as chronic fatigue, depression and body aches, to memory loss, insomnia and a host of other health concerns (see Resources for supporting material), many of the symptoms related with these problems can be directly attributed to an exposure to what is known as 'dirty electricity'. In simple terms, this is a type of power characterized by higher frequencies that can have a negative impact on our bodies.

Why our concerns over electrical pollution have not been validated as readily as other forms of pollution – such as air, water or noise pollution – is understandable. Up until now we haven't been able to gauge the amounts of harmful dirty electricity that exists in our homes or in the workplace. Yet still, our dependence on electronic devices such as computers, cell phones, fax machines and many types of appliances and entertainment systems continues to rise. Part of the problem is that it's difficult to measure the harmful effects of something that is invisible and odorless, especially when it is something we assume should be perfectly safe.

"I have no doubt in my mind that at the present time that the greatest polluting element in the earth's environment is the proliferation of electromagnetic fields. I consider that to be far greater on a global scale than warming..."

Robert O Becker, M.D.,
Author of *Cross Currents and The Body Electric*.

A NEW APPROACH TO AN OLD PROBLEM

The fact is the idea of 'dirty electricity' isn't new. What is new is the realization that it is a problem that may be affecting far more people than was previously recognized. And now with the Graham-Stetzer Filter and the Graham-Stetzer MicroSurge Meter, you have the opportunity to guard against the ill effects that electrical pollution has upon you, your family and your home.

If you'd care to learn more about the Graham-Stetzer Filter and the Graham-Stetzer Microsurge Meter, please visit www.stetzerelectric.com for comprehensive information in addition to a number of engineering and health related research papers that detail specific applications and success stories.

RESOURCES:

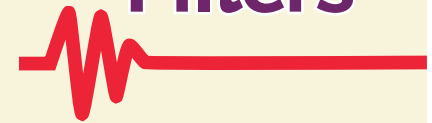
To access additional information concerning electromagnetic fields and its effects on human health, please check the following web sites:

- World Health Organization (www.who.int/peh-emf/en)
- National Foundation for Alternative Medicine (www.nfam.org)
- FEB - The Swedish Association for the ElectroSensitive (www.feb.se)
- Center for Devices and Radiological Health (www.fda.gov/cdrh)
- National Institute of Environmental Health Sciences (www.niehs.nih.gov/emfrapid)
- Electrical Pollution Solutions (www.electricalpollution.com)

Contact Information:



Graham-Stetzer Filters



FOR CLEANER ELECTRICITY



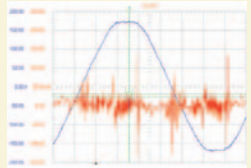
Protect yourself and your family from the harmful effects of electrical pollution.

STETERIZE YOUR HOME AND OFFICE.

INTRODUCING THE GRAHAM-STETZER FILTER

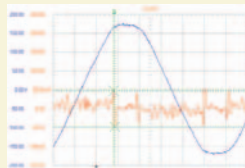
That's why Stetzer Electric is pleased to introduce the Graham-Stetzer Filter and the Graham-Stetzer Microsurge Meter, two devices that could represent a significant and positive change to your health, and to the comfort and functionality of your home. Designed to simply plug into electrical outlets or power strips throughout your home, the GS Filter effectively removes or reduces high frequency pollutants from electrical wiring. The handheld Microsurge Meter, which also plugs into an available outlet, allows you to then measure the effectiveness of your filter set-up.

How It Works – An Overview



The Graham-Stetzer Filter is actually based on 100 year-old electromagnetic theory redesigned and engineered for a modern application. Much like we protect our electronic

equipment with surge suppressors, the Graham-Stetzer Filters are designed to reduce the amplitude of microsurges on indoor wiring, proving most effective within the frequency range of 4 to 100 kHz. By reducing the intensity of these high frequency microsurges the filter effectively diminishes the amount of dirty electricity in your environment, and hence the most harmful type of electrical frequencies.



The Graham Stetzer filter fits into a normal home or office electrical plug, and has been certified by the Canadian Standards Association (CSA) – the foremost certification agency for electrical equipment – as safe for home and office use. This unique product can be safely installed by anyone, and thanks to its straightforward design and functionality, has an extensive life span.

HEALTH BENEFITS

Empirical evidence shows that by equipping your home with Graham-Stetzer filters you can alleviate some of the symptoms that are commonly associated with electrical hypersensitivity, including chronic fatigue, depression, insomnia, head aches, body aches and memory loss. Studies to date suggest that a reduction in the amount of dirty electricity can help those who suffer from a range of other health-related concerns (see Resources for supporting material) including such prominent diseases as multiple sclerosis, diabetes and tinnitus, as well as the following:

Neurological – headaches, nausea, lack of concentration, irritability, fatigue, insomnia, muscle and joint pain and muscle spasms

Cardiac – Palpitations, arrhythmia, low or high blood pressure, shortness of breath

Respiratory – Sinusitis, bronchitis, pneumonia, asthma

Dermatological – Skin rash, itching, burning, facial flushing

Ophthalmological – Pain or burning in eyes, pressure in or behind eyes, deteriorating vision, cataracts

Others – Digestive problems, dehydration, immune abnormalities, pain in teeth, impaired sense of smell

(excerpted from No Place to Hide, by Arthur Firstenberg, April 2001)

It should be made clear that in no way does the Graham-Stetzer Filter profess to be a panacea for people who are affected by or suffer from any of the above mentioned health issues. Research, however, does indicate that there has been substantial improvement in the quality of life of those people who are hypersensitive to excessive levels of electrical current.



www.stetzelectric.com

RECOMMENDED USAGE

To help combat the negative effects of dirty electricity, it's recommended that the average home install 20 Graham-Stetzer filters. To ensure optimum performance of the filters, the Graham-Stetzer Microsurge Meter is highly recommended to help monitor the effectiveness of the filter arrangement. The Meter measures the amount of high frequency energy present. Please note that the sensitivities of people do vary. Experience has shown (see Resources) that for readings above 30, additional filters should definitely be added. For readings above 20, more benefits are probable if additional filters are added.

Please note that it is ineffective to rely on simply two or three filters to maintain a clean and healthy environment. To maximize the effectiveness of the Graham-Stetzer filters, users should place filters throughout their homes, doubling up where such devices as computers, entertainment centres and printers exist.

“Preliminary results are absolutely remarkable. People are experiencing better quality sleep and are enjoying higher energy levels during the day. Not only do these filters help people who are electrically sensitive, they are having a positive impact on people with multiple sclerosis and diabetes. More specifically, results from pilot studies show that some people with MS who previously had difficulty walking or were dependent on canes are now walking unassisted and with reduced pain. Diabetics who had the filters installed in their homes have lower fasting blood sugar levels and require less insulin.”

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