The power of Hydrogen Water and EMF Radiation shielding technologies for better health Transcript

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Introduction and Guest Background

Hi everyone. I'm Doctor Sanjeev Goyal, and you're listening to the advanced Anti-Aging and Technology Summit. And today my guest is doctor pulled the tarot from Synergy Science.

We're going to be talking about EMF waves and how you could protect yourself from that, as well as the health benefits of hydrogen, water and be totally amazed by this talk.

I hope you enjoy it. Hi Paul, how are you? Good. How are you? Yeah. I'm so glad that you joined me for the, anti-aging summit that I'm hosting. So, I understand that, you know, before we get into, like, the type of solutions that you're working on providing to people about helping them with, healthy aging, maybe just tell us, you know, you're your background and how you got into this whole space in the first and the first place.

Oh. Thank you. It really comes down to my queen, my wife of 27 years now. But she was not doing well health wise when we got married. So after we got married, she was healthy, walking three miles a day doing all the stuff.

And then when we got married, she decided that she wanted to go on birth control and I had begged her not to and just said, no, don't, don't do that. And she she did.

And as a result of that, she gained about 60 pounds and completely, changed her biome and her gut and other things that were going on and just was, was not good.

And, and that just started a cascade of issues, gut issues, cognitive function issues, a number of issues. And so I was looking for a way to help her.

That's really what my entire purpose was. I was, working with patients for diabetes and other issues, trying to, not have to quit as ulcers and limb and limb amputations and foot and toes and all kinds of things.

But I really wanted to help my sweetheart in feeling better because she had thyroid issues, very, very anemic, anemic and gynecological issues. And and so how did you come upon, the solution that that you're working, that you're involved in today.

So thank you. I, I was doing research and really talking to everyone that I knew about any solution there might be, because I was not finding anything that could help her.

You know, everyone saying she needs to go on a thyroid medication. And of course, synthroid was very popular back then and I was like, oh, that's not what I want to put her on.

And you know, and so there was do we use iodine? Do we? I mean, there was all kinds of things. And then how do you change the hemoglobin, anemic current levels. Right.

She was like literally shouldn't be getting out of bed. And and shouldn't be capable of getting out of bed. And so effectively, I talked to a friend of mine who I went to church with and he said, hey, Paul, I know Jacqueline has these issues and they own an organic food store.

And she was going in there buying all the food for us. And, and he says, I've got this, this thing that I think will help her. And I've added it to my company.

Maybe it'll help her. And I said, okay, well, right around that time, 911 happened and they we all live near kind of

near Disneyworld, about half, half an hour from Disney World and their business, half of their business, at least half their business was people coming to Disney World buying food for their condos or their timeshares for a week or two, however long they were staying.

Well, no one was traveling, and so their business really tanked.

Discovering Hydrogen Water

And so they came to me looking for a little bit of help. And so I gave them some help. And then it was a longer period than they thought for people to start traveling again. And they were having a hard time, you know, paying back that help.

And so I said, look, let let's just, forgive all interest. Just just don't worry about that. And as a thank you, they took my wife and I on a cruise. And on that cruise, they brought eight gallons of water for us and eight gallons of water for them.

So they literally have these suitcases with gallons of water in them. And I thought it was the strangest thing I ever, ever saw. And I said, are you serious?

You're bringing water on a cruise like bathing suits, cameras. You know, I get all that. I've been on cruise before, but water? Yeah. What the heck, you know?

Well, mind you, this first day of us going was my wife's first day of a menstrual cycle was Sunday morning. I was driving down to Fort Lauderdale. It was the maiden voyage of this ship and it was a nine day cruise.

We were going to Panama. We were going to Costa Rica. We're going all these places. And it was the if, funnily enough, it was the liberty. It was called the Liberty Ship.

But anyways, we were on this, this cruise and my wife is doubled over in pain in the back seat of our vehicle, driving down from Orlando to Fort Lauderdale and just was horrible.

And normally I would lose her one week out of the month every month. And here we are going on this cruise, which is nine days. And so what's she going to get out of it? Two days. Right.

Maybe she could leave her cabin. Well, they gave us this water. I drank the water. And in all honesty, I didn't sprout wings. I didn't levitate off the floor.

You know, I'm a guy. We're all skeptical. And I'm like, okay, I didn't feel anything. Whatever. Now, my wife, on the other hand, my wife was like, baby.

And she put her hands together like this. And she clenched her voice and she's like, there's something going on. I can't stop drinking this water. Like my body is demanding this water.

And I'm like, really? I said, okay, honey. And I jokingly said this. I don't want anyone to think I'm saying this as a real statement. I said, I'll drink the toilet water, right?

Because my friends have been like, oh, you don't want to drink the water on the ship and whatever. I said, you drink that special water, I'll drink, the toilet water and and she started drinking that water.

And within three days she was up and around on that cruise with us, fully enjoying the cruise. And I was shocked. I literally was shocked. And I was like, honey, what's going on?

And she said, I don't know. I feel great. So mind you, we now go home, right? We go home and she's going back. I get back to my work and doing everything I'm doing and busy, busy and sure enough, I see more of these bottles at our house and I'm like, honey, are you still drinking that water?

She's like, yes, I'm going and getting it every two days. And I'm like, wow, this you know what it was? I'm just curious that no, these they they just they just said at the time it was alkaline water.

Right. And I'm like, okay, you have these machines in your office. I'm not down with the pH. I, I'm a medical professional, so I cannot accept at all that.

And water has anything to do with benefits medically. But I said to myself, I cannot deny the anecdotal evidence. I cannot deny the fact that something has changed.

And I've been with her on this cruise, and I know what she's changed and all that has changed is this water intake. And I thought, Holy cow. So fast forward now six months and her menstrual cycle is normal.

We no longer know when she's on it. And I, we used to have like a family council to talk about the month, the when she was going to be in her cycle. And we're literally one time having a council and we're like, okay, when's your cycle?

She goes, I, I just had it last week and we were all like, what? You left the house? Like, what? Oh my gosh, we didn't even know it. It was like that moment. Like, what the heck?

And so I remember thinking to myself, wait a minute, I'm going to give some of this water to some of the individuals with diabetes and see what happens.

And I give it to them. And within 3 to 5 days, many, not all, but many of them normal blood glucose. And I'm going, okay, now this is getting a little crazy.

I don't know what the heck's going on. So that caused me to do a deep dive and to really want to understand what's the mechanism that's happening. I want to understand the mechanism of healing.

I don't accept that. It's because I know the pH is not getting through the stomach, because I could put a little bit of lemon juice in the water and the pH would plummet.

So I'm like, I'm sorry, stomach acids way more powerful than lemon juice. So there's no way the pH is getting through. But what is getting through? What is the mechanism?

And so it took me about a year and a half, but I figured out that hydrogen and the electrical potential of the water were the two mechanisms that were causing benefits.

The electrical potential was changing the biome in the gut and and selectively stimulating anaerobic microflora to inhabit the gut, which it should in the first place.

And then the hydrogen was reducing oxidative stress and inflammation, and changing hemoglobin and hematocrit levels, or somehow signal modulating them.

It's pretty amazing, actually. And so I was like, Holy cow, this is mind blowing, right. And and so that's what started my process. Wow. Okay. So so maybe take us through a little bit of what are those, those mechanisms like how does hydrogen actually have that much impact.

Right. Okay. Great question all over the place. Right. Hydrogen is the most common element to and in the world. Certainly. Well it, it it is. But typically the only way it's very little.

And er I mean it is common element because it's the building block of everything. When we look at our body it's carbon, hydrogen chains. Right. When we look at HCN or in other words our stomach acid hydrogen is part of that.

So hydrogen should be a part of everything. It's very mission critical. However, the way we are supposed to produce hydrogen in our body naturally is through the fermentation of or digestion in our gastrointestinal tract.

So we literally should be producing 10 to 12l of hydrogen gas per day through our normal diet. Now, for that to occur, it requires that we have anaerobic microflora and particularly a strain of bacteria called hydrogen troughs.

And and those hydrogen troughs will convert short chain fatty acids, medium chain fatty acids and fiber into hydrogen gas. And obviously we know there's flatulence.

We should have flatulence when we consume food. Part of flatulence, obviously, is hydrogen gas. Well, the beautiful story is that hydrogen is a reducer of oxidation in the body.

So oxygen is an oxidizer. Hydrogen is a reducer. So the way that our body would naturally be keeping oxidation in a normal level, that would be through hydrogen gas.

Now through 2025 studies and years and years and years and years of research. We understand that hydrogen is a signal modulator as well. So not only do we need the gas in the body to actually reduce the radicals, oxygen radicals like superoxide or hydrogen, hydroxyl radicals or what have you, but it also is a huge signal modulator for all kinds of pathways.

In fact, they've discovered over 200 biomolecules in the body that are regulated by hydrogen gas. So whether it's ghrelin secretions that go to the hippocampus, the hypothalamus in the brain stem for cognitive increase or neurologic protection, or it's it's assisting in ACL production or whatever.

It's amazing now that I've been doing this for almost 17 years, it's mind blowing.

How Hydrogen Supports Health

Every system that hydrogen regulates or modulates, it is critical to health and it's critical to life. And so when we eat foods with pesticides or heavy metals or have stress or whatever, and we disrupt the biome in the gut or antibiotic, right?

Overuse, overuse of antibiotics, then we change the polarity of the tissue in the gut. And when we change the polarity anaerobic microflora no longer desires to live there.

And so we have an imbalance in the gut. Well this is where we're not digesting food. We're not assimilating foods. We're not going through the natural process.

We should. And anxiety, depression can come amazingly. It comes down to the gut. I think we all know that. But amazingly, it comes down to the bacteria.

So when we say, what does it mean to have a healthy gut, it really means the bacteria strains that are in there. And what's what I really found I wrote a thesis on hydrogen water.

But the, the, the amazing part of this is those hydrogen troughs, they convert fiber and fatty acids into hydrogen gas. And then they consume 30% of the hydrogen gas as their own energy source or fuel source.

And then 70% of the hydrogen gas goes into the body to regulate pathways from neurologic to antioxidant pathways, you name it. It's been incredible for me.

Wow. So how is it, impacted your, your practice and your patients? Well, I no longer do patient care, number one. I'm now, you know, I started synergy science so that we could help millions of people, not just one at a time.

And so we do every day. And we ship shipments all over the world for people that want to have their guts repaired, want to have reduction of oxidative stress and inflammation, which is the leading cause of disease.

And we don't we don't pick on any one disease because with the thousand and 25 studies, there's 180 diseases from and we have studies on bipolar, schizophrenia, cancer, diabetes, Parkinson's, Alzheimer's.

I mean, you name nonalcoholic fatty liver disease, right? That was one of the ones that published last year. But the reality is it just paints a story that we are supposed to have hydrogen in our gut.

And when we don't, oxidation rises until we get to oxidative stress. And then you know what's going to happen after that. It's inflammation. And then we have a disease. We contract a disease.

And that's the reality. So really what we're saying is we have a thousand plus studies that prove hydrogen regulates oxidative stress and inflammation.

And that's where disease comes from. So we're not saying it's curative for any disease. We're saying that we have been proven or the hydrogen has been proven to reduce oxidative stress and inflammation.

That's really the message that we give. And yes, within two minutes of drinking the water that has hydrogen gas in it, ghrelin secretions go to the hippocampus, hypothalamus and brainstem to change the function of the brain and to have what's called a neuroprotective disease modifying effect with Parkinson's, for example.

And so it's been a tremendous joy for me to have my entire focus since 2012 be on this and educating, lecturing at medical conferences, which I do all the time, educating doctors, educating individuals on how quick and easy it is to have your life back and to have your gut performing properly.

It's simpler than people think. Literally, within two weeks we have people that are gluten and dairy intolerant, eating gluten and dairy without any inflammation because we have rehabbed their gut.

So we've changed the terrain with the electrical potential in the water. And one of the studies that I found from Russia from many years ago showed that if you get the the tissue of the gut to a -300 millivolts or higher, then you selectively stimulate anaerobic microflora.

Well, really what you're doing is changing the terrain in the biome so that now that bacteria will live there and all of a sudden you have your immune function back, you have your gut performance back.

Because people do believe 70% of immune function is tied to gut health and gut health is bacteria, right. So it's been amazing to share the message. It's pretty simple for people to understand, and the fact that we can come back and go, look, you're supposed to be producing hydrogen in your gut, so obviously it's safe.

Obviously there's no contraindications and they've never found any in the 1025 studies. But the reality is you're supposed to be producing this. So all we're doing and what I just what I'm doing is getting you hydrogen right away and then repairing or changing the biome or the train of the gut so that you can produce your own hydrogen and get the body back to where it's supposed to be.

So it's, how are you getting the, how's the reaction from other health care providers, physicians and so on, so forth to this new? Because this is a real paradigm shift.

Like I may have may have heard a I've never had anybody explain to me about the importance and its relation to gut health and signaling. So to talk a little bit about that, because why isn't this out there more?

It sounds like an easy kind of answer. Well, you're right, it's extremely easy. And not only is it easy, but it's the way the body's supposed to function, right?

So if you can find a place where the body is supposed to function, and then it's not because of a chemical issue, right. Chemical introduction into the gut, then it's pretty simple equation.

But to answer your question, we have many doctors functional MDS, especially chiropractors. Just last month we had 42 new officers come on board. And and we have what's called Synergy Science University where we onboard their staff. We teach them, we train them on the studies and what to say, what not to say.

And then and then they typically we'll put a one of our devices in their office and they give the water to their patients, and the patients feel a difference and they're like, oh my gosh, I need that.

And next thing you know, they just introduce them. The patients get a discount from us when they're introduced through a doctor's office. And the doctor's office.

Has a thank you from us, which adds to their revenue and their office. So it's a very, you know, beautiful process that we do. And it's it's increasingly I mean, we're growing as a company.

300% a year, even through Covid and all the stuff we've grown because people want more immune function. And so we're able to help them with that. But the doctors, as we educate them, they will say, Holy cow, I never heard of this before, but it makes complete sense.

And when I look at this study, in this study, in this study, you have over 100 double blind human studies with pathology. And they're going, Holy cow, how did I not know this?

Right. How does this water made like is this is this, like exist in nature? And or if it is, we made a specific manner. Great question. It does exist in nature.

You have many places in. You have 2 or 3 in the US, for example, that it naturally occurs. You have Mount Fuji in Japan, where you naturally have, in fact, the colon cancer study that was done by the company that makes five floors.

So there was a study done by the company that makes the chemotherapy drug of choice for colon, you know, colon cancer, colon 26 and DOS. And the reality is what did they what were they wanting to study?

The difference between hydrogen water that was naturally occurring in Mount Fuji versus hydrogen water produced in device that cars. And then what happens to cancer in the body when you have the hydrogen water by itself?

Naturally the hydrogen water what they called high content hydrogen water. And then what happened with the chemotherapy drug and then what happened when you combined the hydrogen water and the chemotherapy drug.

So this was a multifaceted study where they were looking at hydrogen water by itself, both natural and high content, five fluorouracil by itself and then combination with and what they found is hydrogen benefited greatly apoptosis.

So when we look at cancer, when we look at cells in the body, right, you have a natural process called apoptosis where they will destroy themselves if they're multiplying improperly.

But somehow I don't know that we understand how. But somehow when cancer takes over a cell or B or that cell becomes a cancer cell, apoptosis is turned off.

Well, somehow hydrogen signals apoptosis to turn back on. And so in this study they stated that hydrogen water, especially high content hydrogen water, had a an incredible anti-cancer activity in the body.

And so they it was a beautiful study. But when they combined five fluorouracil with hydrogen, it had 100% cancer cell death. And and these are these are beautiful studies.

Not that I'm advocating five for cell or anything else. I'm just saying this was a study I'm reporting on having to do with colon cancer.

Clinical Use and Doctor Adoption

And hydrogen water had very strong, as they said in the study, strong anti-cancer like activity in the body, very powerful. So these are the kind of studies that that are available.

And again we have a website called Hydrogen studies.com, which is no product. It's just education. And they can search all 1025 studies by whatever terms they want.

But they can also see what country the studies came from. They can see what year they were published. We've truly indexed fully all 1025 studies. And most of these were not paid for.

They're purely done in the sake of medicine. And so I like those kind of studies the best because you have people that are disinterested. Now, to answer your question, why don't more doctors know about this?

Hey, no medical school is teaching about it. It's me and one other gentleman that's teaching about it. Number one. Number two, the first study that woke everyone up was in 2009, Nature Medicine.

Nature published a study showing that hydrogen was a selective antioxidant that it only reached and react with what's called reactive oxygen species like hydroxyl radical, for example, when they specifically talked about hydroxyl radical being the most cytotoxic or cell damaging radical in the human body, and that hydrogen modulated that and stopped the production of hydroxyl radicals, which greatly helps mitochondrial function, because that's where your hydroxyl radicals are affecting the body.

Is ATP production in the respiratory chain of the mitochondria. Right. So when we look at these things, this was a foundational study in 2009. And since that time we're talking just over ten years now we have 1025 studies.

So last year alone people aren't aware of this, but 114 studies were published in the year 2020. In the United States of America and the world on hydrogen.

Now, half of those studies were done in China. And believe it or not, now it's coming out that they used hydrogen as treatment with coronavirus or Covid 19.

They actually used hydrogen to help cytokine storm. So there's more studies coming out on cytokine storms and how hydrogen modulates cytokine storms. So I mean, the information is out there.

It's not getting to the public because we're just barely at that 11, almost 11 year mark. And typically it takes ten years for this information to even begin to get to the public.

So I think we're just starting that now. Okay. Two questions. One is that, what's the difference between hydrogen water and let's say spring water like Mount Fuji spring water.

And yeah. And you did mention alkaline water I mean do these things or a hydrogen then let's say tap water. So tap water has zero hydrogen gas. So understand water is H2O but it is a liquid.

It's not a gas. Right. We need the hydrogen gas what's called the H2 molecule. What's called molecular hydrogen. Diatomic hydrogen. So this would be zero amount in tap water I mean there's the tiniest amount.

I mean if you go down to the billions and trillions. Yes. But it's not enough. It is not anywhere near for you to understand or to have, a testing that would find it.

So there's, there's zero in tap water when it comes to water and Mount Fuji when it comes to Mexico, France, U. S., India, there are rivers in India that have this naturally.

And believe it or not, people go bathe in them that have skin issues. They naturally go bathe in these waters because there's hydrogen gas. So it does occur naturally.

The the difference, the difference is the content or what's called the concentration of hydrogen gas. But what was interesting in the cancer study is it's not linear.

So you could have small amounts of hydrogen in water and have tremendous benefits. If you increase the amount

of hydrogen by eight times, like they did, the high content hydrogen water in the cancer study had eight times the concentration than the natural water, but there was only a 25% increase in the blood.

So it's not a linear relationship. It it does increase in the body, but we know it's not dose dependent. And that's because it's a signal modulator. It's not dose dependent because the fact that it's there, it's giving direction to pathways, but it's not dose dependent.

In fact, Parkinson's, all you need is point one parts per million of hydrogen to signal ghrelin secretions into the brain. There's no striation. Hydrogen, or in other words, there's no hydrogen gas in the brain.

But there was gastric ghrelin in the brain. So what we need to understand. Hydrogen's not doing the heavy lifting. Hydrogen is signal modulating or, in other words, giving instruction to other pathways.

That should already be happening because you should have hydrogen in your body. And then I did see some studies that mentioned about, the used hydrogen gas.

So that's what you meant that sometimes people can administer hydrogen gas directly I don't no, it's always done through through inhalation. Yeah. You can have cannula and you can breathe in hydrogen.

But you have to do that for 45 minutes to 2 hours. Whereas if you get hydrogen water in a 16 ounce bottle, you've received what you need to. So I focus and most of the studies 90, 90, 95% of the studies are on the delivery mechanism is water versus inhalation.

The only time I've seen inhalation is when you have a clinic and they want to charge per use. But for the normal individual in their home and running around this planet, it is far easier to have your method of administration be water.

And not only are you hydrating them, which is critical, but you also with the negative electrical potential, it'll get into the gut and improve gut performance.

So you have more benefits when the method administration is water versus inhalation, there are absolutely benefits to breathing in hydrogen gas.

Hydrogen Water Sources and Delivery

However, getting it with water is way more therapeutic and more beneficial with more compartments of the body gut, brain, all these kind of things. Yeah.

Okay. Let's let's make a let's change track a little bit. I saw that on Synergy Science. You're also focused on EMF. Science. So maybe if you want to just tell us a little bit about that and why, you know, what's the science behind that as well?

Yeah, it's it's, don't we don't have a thousand studies yet. We have 17. And soon we'll have another study from Cleveland Clinic. They're doing a study right now.

It's a repeat of a study they did almost eight years ago, a little over eight years ago on fertility. So they looked Cleveland Clinic did a study on their own showing sperm and how sperm is affected by Wi-Fi and, cellular signals.

And they found that sperm is greatly affected. They don't swim correctly. There's other issues. Production of sperm was much less when there's emfs present.

So now they're doing a follow up, and they're using our technology to show that we can protect someone, or our technology can protect someone from this.

The reason they know about it is we've done already wound care studies showing fibroblasts, when the body has

cellular exposure, the radiation. And that's what people don't understand, is that cellular signals Wi-Fi, they have radiation within those, and they're affecting the body negatively because of the radiation.

So with wound care, in a study that we had done in Europe, 90%, the body lost 90% of its ability to heal a wound. And when you had our technology in that same exact environment, the body only lost 10%.

So our technology doesn't combat 5G or Wi-Fi or cellular signals. What we do is we depolarize the radiation so that the radiation component is not harmful, and we lower the signal strength anywhere from 30 to 80%, depending on which device.

But our big devices is is 77 to 80%. We reduce the excess voltage that's in the air so that it's not harming you. So we want people to still use their wireless devices.

We want them to embrace technology, but we don't want them harmed by that very technology that may be improving their life in other areas. We don't want it to harm them from a health perspective.

And so that's, that's that's what our product does. And it's the only product in the world proven through multiple studies, human studies, technical studies from verifiable labs.

And we're the only company in the world that has tested now up to 42,000MHz, and how our devices protect against those frequency bands. So we've tested 607 hundred and 809 hundred and 1819 hundred all the way up to 42,000.

And what we show is 80% reduction with 42,000MHz. And so this is what we do. We're not looking to stop or ban or have a problem with 5G or six G that they're already talking about.

We have created devices that make the environment healthy to be in. Even though you have wireless technologies. Okay. Mean just as again, someone doesn't have that much knowledge in this space.

But, how does how does a let's say it's I guess it's devices. You probably put somewhere in your room set. Right. How does how does that actually go and reduce EMF, EMF waves or something depolarize?

Maybe your mind can be a little oh yeah. No problem. So our devices inside of them have a proprietary liquid that we developed and we change the phase of that liquid.

All of those vials, you have two circles. If you can imagine two circles inside the device, energy is flowing clockwise in one of those circles and counterclockwise in the other circle.

And it creates a toroidal field or what's called a Taurus field. So that field is then created and each of our devices, that field goes out a certain distance.

EMF Protection Technology

So we have the key shield, for example, that goes out feet. We have the key home cell that goes out 25ft. We have the key max. That goes out 164ft in every direction.

And then those fields go up. So like the key Max goes out 164ft, or 328ft by 328ft, you're talking about 100,000 square foot, and then up 100ft and down 100ft.

So it's almost 2,000,000ft² of coverage for commercial buildings, large homes. That field that we create, not only do we release negatively charged electrons into that field, but that field itself.

When other EMF fields penetrate our field, we change the radiation. We change the signal strength of anything that enters into that field. We produce the units do not need to be plugged in because they create their own power.

They will last anywhere from 6 to 8 years depending on which device it is. And then with the big devices, they can send them back to us. We can refill the liquid that's inside and they have another eight years.

So it functions, I mean, for all intents and purposes, kind of like a battery, right? A battery functions with liquid inside and you create power. We are using a liquid. We create power.

And and the device itself creates a field of protection. And if you're within that field, then those emfs that are penetrating are changed. Right. But doesn't weaken.

I guess your Wi-Fi signal in your house, you won't have to worry about it having any impact. So it's just, I guess, it's making it safer, it sounds like.

But it's not necessarily changing the function of it. Is that correct? 100%. In fact, many people say their Wi-Fi functions better once they have our device in their home.

I can't speak to why that would be, but that's what they say. But I can tell you this it does not limit Wi-Fi or cellular signals that are coming into your home.

If anything, it helps performance, but that's what we designed it to do. We didn't design it to block. We designed it to change the field so it didn't harm you.

But you can still use your wireless devices no matter what kind of a wireless device they are. Is it the same with other, EMF blockers, workers or, they work differently in different type of technology.

I've seen people have like a cell phone case, a cell phone little thing. They that work in a different manner. Completely. There's no other product in the world that does what our device does, and there's no other company that's claiming to do what ours do.

Everything else in the world, or what's called harmonizer, as they call them, harmonizes because they're emitting frequencies that are supposed to kind of like a homeopathic, principle where you're sending the opposite wave right?

So they send out a frequency that is supposed to benefit the body's function. They're not actually doing anything for radiation or the cellular or Wi-Fi fields themselves.

What they're saying is that they're sending out a frequency that is supposed to bolster your body to, to, to handle the impact better. Whether that works or not, it's up to them to prove that that works.

And as we have put money where our mouth is, I think it's I think it's important for people to read studies and to understand science is science and studies are studies.

And if you are saying that this product does this, then you should be able to show that in a study. Right. But we have and we have shown through 17 and seem to be 19 studies that it actually does what we say it does.

And so that's all I would say, is that we're not expecting people to just take it. Yes. There's anecdotal evidence. Yes. We have, you know, thousands of people per month that say, oh my gosh, I put this in my home and I now I don't have headaches anymore.

Now I don't have tonight. It's in my ear now, I don't have pain when people around me with cell phones that that's fine. And that's anecdotal evidence and, and that's great.

But we went way beyond that to do actual studies to show through Freedman tests, for example, that the person is either in a stress or not stress, right?

They're either in fight or flight or they're not in fight or flight. And we demonstrate this through very specific

methodology of study, doing double blind studies when it comes to people and demonstrating that it actually does what we say.

But again, what's the most important thing? People that are electro sensitive. These are people that feel pain when there's a cell phone or when there's a wifi.

In other words, they can enter a building and feel Wi-Fi, whether it's on or off. When our technology is present, they can no longer tell if Wi-Fi is on or off in their own home or businesses, or anywhere they go.

That's how significant the changes. They can't tell anymore if Wi-Fi is present or not. And the first few times that happened to people that had our products in a business environment, customers will come in and go, wow, I just want to thank you for not having Wi-Fi.

I don't know how you do business without Wi-Fi, but we want to thank you for not having a. We feel so much peaceful in here and they're like, no, no, we have Wi-Fi and they're like, no, you don't like we do.

And they would have to take them back and show them that the router wireless router was on. And they were like freaked out. We don't understand. We can't feel it. It's not affecting us.

And they would point to the device and go, that's because of that. And they're like, what is that? And you know, it's it's a very different concern. I understand and agree because most of the conversation is block or suffer.

Well, that's not what you have to do. We don't need to combat or block these fields. We just need to change them so they're biologically safe. So where do you think it's going next year?

Like what? What are the next, questions to be answered? Or, you know, that you're kind of thinking about in this space? Well, our devices are already six g ready because we know that's coming.

We're going to five. They're already talking about it and they're already they're already doing that. So we're already prepared for that. As it relates to the wave guard technology and the key devices that we have when it comes to water, I don't think there will be much change.

We've really perfected hydrogen dissolving. We've we've in other words, based on Boyle's law, you can only dissolve X amount of gas into a liquid at one atmosphere.

So we're already saturating and super saturating the water with hydrogen gas. And and if 0.1 parts per million helps neurologic issues, the fact that we're doing 1.6 to 1.7 parts per million is so it's so beneficial and it's planning, right.

What's considered therapeutic through the studies are 0.5 parts per million. So that is your magic number for what's considered therapeutic is point five.

Well we're giving 1.6 to 1.7 up to 1.9. In some cases it's plenty of hydrogen. So I don't know that we're going to do a tremendous, amount of work there because I've already perfected the module that we use.

People. The difference with ours is we're not affecting pH at all. We're not giving we're not making the water alkaline because that can harm your balance in your body.

And it and it creates a metabolic burden on the system. And what I say that is your stomach is acid, right. We know that bile is one and a half pH. We know that the environment in the stomach is a four with gastric juices and what have you.

So dumping water in there at a nine pH is not beneficial to the body. And all that happens is your stomach acid buffers that immediately and then you have to produce more HCL.

Well, many people have a tough time producing hydrochloric acid. And so now you're putting a constant burden on

them every time you dump alkaline water into their stomach.

We know that the body manages its own pH on its own. There's nothing we're going to do other than take one more breath a minute to have more carbonic acid, to have more oxygen levels.

We're not going to change pH in the blood.

Future of the Technology and Closing

Anyone has a medical professional understands that, that the blood pH is critical and the range is 7.35 to 7 point 4 or 5. You're not going to go outside of that unless you go into shock.

So the whole rhetoric that alkaline is good and acids bad is false. We know that's not true. We know there's no food that grows on the Earth. It's alkaline.

We know that it's seven pH or lower. We understand that. And let's pretend for a minute that drinking water with a higher pH could somehow benefit you than drinking a liquid like soda or Perrier or something.

That's a two and a half pH. Because of the carbon dioxide would kill you instantly. So there's just no truth to any of these things. A lot of people will reference Otto Warburg because he got a Nobel Prize on acid and what they believe is acid in cancer cells, but actually it had nothing to do with pH.

What is Nobel Prize came from is that he proved cancer uses glycolysis or sugar for its energy source, not oxygen and all. He said in his writings were that cancer can thrive in an oxygen rich and an oxygen poor environment.

In other words, it doesn't require oxygen to function right? But somehow oil companies selling alkaline water took that to be that auto, Warburg said.

Cancer thrives in an acid environment, but it's actually alkalosis. The cancer thrives. The more alkaline the cell is, the more cancer thrives. So the message is completely opposite has nothing to do as far as consuming things.

The pH has really nothing to do with benefits health wise. We know this. This has been studied so many times. And so what I did was created a unit that makes hydrogen dissolved in water, changes the electrical potential, does not change pH of the water at all.

And you can use distilled water, reverse osmosis, tap water, spring water, whatever source you want to to put into our machine. We of course filter out all the contaminants that you would not want, and we're dissolving hydrogen gas air regardless or regardless of the source water.

So distilled water we can use Ro water. Alkaline water systems can't use those. They need conductivity in the water. We don't need conductivity the way our chamber is designed.

And so that's the big difference. It's a proprietary, patented, process that, that our water goes through. And in fact, another big benefit is in the alkaline machines.

Water that you're drinking is in direct contact with metal electrodes in our device. The water you're drinking is never in contact with electrodes. And it's what we do is we're harvesting hydrogen and then we're putting hydrogen out of the chamber into another stream of water.

And we then go through a dissolving chamber, you know, and so, you know, that's what we do. It's very different than any other device in the world when it comes to water.

Well, that's definitely a mind blowing. And I get a device myself. I really appreciate your time today. Thank you so much. It's my honor. Where should people go? Synergy science.com. Right.

Is that where they can go? Yes, they can learn. They can go to hydrogen studies.com. If they want to learn hydrogen they can go to Synergy science. Synergy science.com to learn more about any of our products.

And awesome thank you so much.