

Wave Goodbye  
to Erectile  
Dysfunction

with

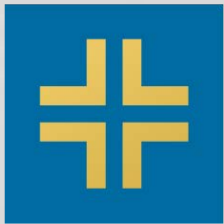
**GAINSWave**<sup>®</sup>



At

**PRESTIGE**

Regenerative  
Medicine





Though it's not something men like talking about, erectile dysfunction is probably much more common than you realize. According to the Cleveland Clinic, studies suggest it affects **"as many as 52 percent of men between the ages of 40 and 70."** And as with most health conditions, it gets more prevalent as we get older, having an impact on about 70 percent of men in their 70s.

### **But There is a Way to do Something About it: Soundwave Therapy.**

GAINSWave® uses low-intensity soundwaves that can both help with ED and enhance overall sexual performance. This non-invasive procedure doesn't involve drugs or surgery and has been proven effective by years of research published in peer-reviewed medical journals.



**PRESTIGE**  
Regenerative  
Medicine



# Sex is Great... Unless You Can't Have it

For most people - and perhaps men especially - sex is on the brain quite a bit. And when you are having sex on a regular basis, all is right with the world.

But what happens when you stop having sex? It's bad enough when circumstances mean taking matters into your hands; it's much worse when you are experiencing a physical issue that is preventing you from having sex at all.



## More than 50% of older men will experience ED - and it's a problem that only seems to be getting more common, even among younger men

According to an estimate in "The Massachusetts Male Aging Study," 152 million men around the world suffered from erectile dysfunction in 1995. You might assume that these numbers would only be getting better with all of the advances in medicine over the last two decades. Well, they aren't.

**By 2025, the number of men with ED is expected to be around 322 million.** Perhaps even more troubling is a study published in The Journal of Sexual Medicine that shows the condition is now affecting younger men in greater numbers. Researchers found that 25 percent of the men who visited a clinic for help with erectile dysfunction were under age 40. Almost half of those men had a severe case of ED.

*"This is the first research showing evidence of severe erectile dysfunction in a population of men 40 years of age or younger,"* said Irwin Goldstein, editor-in-chief of The Journal of Sexual Medicine. Physical changes that reduce blood flow may be the cause:

*"Clinically, when younger patients have presented with erectile dysfunction, we have in the past had a bias that their ED was primarily psychologically-based and vascular testing was not needed. We now need to consider regularly assessing the integrity of arterial inflow in young patients - identifying arterial pathology in such patients may be very relevant to their overall long-term health."*

In addition, it is estimated that as much as 9% of the male population suffers from Peyronie's disease, which occurs when a some form of trauma creates a bend in the penis. Around 80% of men with the condition have some degree of ED; and although it can occur at any age, the most common sufferers are middle-aged.





# PDE5 Inhibitors Remain the Most Common Treatment for ED

While there are different ways to address ED, the go-to for many guys is still medication, with nearly 2 million prescriptions of Viagra alone issued each year.

Viagra, Cialis, and Levitra - which have the generic names Sildenafil, Tadalafil, and Vardenafil - are all phosphodiesterase 5 (PDE5) inhibitors. They work by blocking the PD5 enzyme which, left unchecked, blocks another biological messenger (cGMP) that enables the flow of blood. These drugs temporarily spur erections by increasing this blood flow.

The downsides of these medications are that they have side effects in many people; they must be taken at a specific interval before sexual activity; they are expensive; and they only temporarily work on the symptoms of erectile dysfunction, rather than addressing one of its main causes: blockages that cause poor blood flow in the first place.

	Pharmaceuticals (The little blue pill)	GAINSWave®
Over 75% Success Rate		✓
No Medication Required		✓
Non-invasive	✓	✓
Benefits last up to 2 years		✓
Treats Peyronie's		✓
No Major Adverse Effects		✓



There is a new option to address ED, however. Instead of waiting until the moment is right to reach for a pill, wouldn't it be better if you were always ready for action? Instead of taking a temporary fix, what if you could improve the root cause of ED by improving blood flow on a lasting basis?

This is the advantage of GAINSWave®, a non-invasive therapy that utilizes soundwaves and requires no drugs or surgery.

## ***“Life is short and we want to be happy.”***



Stormy, age 56, is a GAINSWave® patient. He shared his experience before using the therapy and what he discovered afterwards:

*“I suffered from ED for several years, it was very severe. I suffered a bike accident and went through five surgeries and the medications; the anesthesia, the pain pills, all the stuff they give you just destroys your libido, destroys your ability to be intimate with a woman. I had tried all the pills and potions and nothing worked.”*

*“After seven years of suffering with ED, I discovered quite by accident, shockwave therapy on the Internet. Right after the first treatment, I was engorged; I could see I was bigger. After the fifth treatment, I started to get spontaneous erections.”*



*“I’m looking forward to never going back to the pills and potions. The long-term health consequences of those things are very serious. There are no side effects to the GAINSWave® therapy. There are no deleterious effects. There’s no downside. Life is short and we want to be happy, we want to be healthy, and we certainly want to not only be pleased, but please others.”*





## How GAINSWave® Shockwave Therapy Works to Improve ED

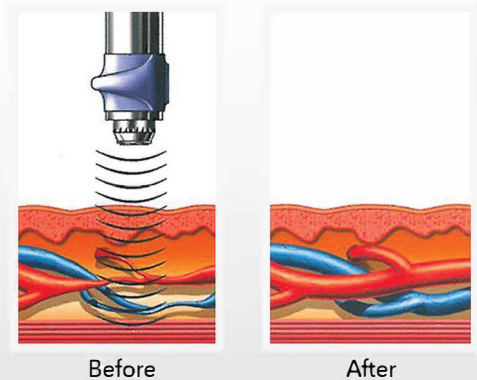
The technology behind GAINSWave® is called Low-Intensity Extracorporeal Shockwave Therapy (LI-ESWT). While it's a relatively recent way to address erectile dysfunction, other forms of LI-ESWT have been used for decades to treat various health issues, including kidney stones, heart disease, and cancer.

Blood flow is a vital component of sex for both men and women - but certainly more so for men, and this is where GAINSWave can help immensely. The procedure works by sending low-intensity shockwaves to blood vessels surrounding the penis. The soundwaves break up plaque that builds up in these vessels due to time and lifestyle factors such as inactivity and poor diet - enabling more blood to naturally make its way to the penis.

LI-ESWT doesn't merely break up plaque, however; these shockwaves can also repair damaged blood vessels and stimulate the growth of new ones by increasing cell signaling. All of these changes create a cascade effect: a long-term increase in blood flow and firmer, more reliable erections in most patients.

The shockwave technology used in GAINSWave therapy has the ability to stimulate the growth of new blood vessels.

As men age micro-vessel degeneration is a natural process and GAINSWave treats this addressing the root cause by increasing blood flow and regenerating tissue.



**PRESTIGE**  
Regenerative  
Medicine



***“The results are amazing.”***



*“Before I had the GAINSWave® treatment, I had lots of difficulties in getting good erections and particularly in maintaining them. I had a lot of sensitivity issues as well. I certainly tried Viagra and Cialis, and those helped a little. I started the GAINSWave® therapy in May of 2016. After the first sessions, I noticed right away a definite improvement. About three months later, I had another round of three GAINSWave® treatments and that just went through the roof and my sensitivity was dramatically higher as compared to before. The maintainability was greatly improved and the degree of sensitivity and feel was way higher.*

*Things dramatically changed when using GAINSWave®. Now I have a sex life because of GAINSWave® that goes beyond what I had in my 20s. It’s been just amazing. It’s really quite convenient and it’s not painful at all, if you follow the procedure. It’s not invasive, it’s very, very easy, and the results are amazing. I think [for] anyone that doesn’t have close to the ultimate in sensitivity and maintainability in erections, this is really the solution. GAINSWave® is literally the solution.” - Karl, 63*

## **What to Expect with your GAINSWave® Protocol**

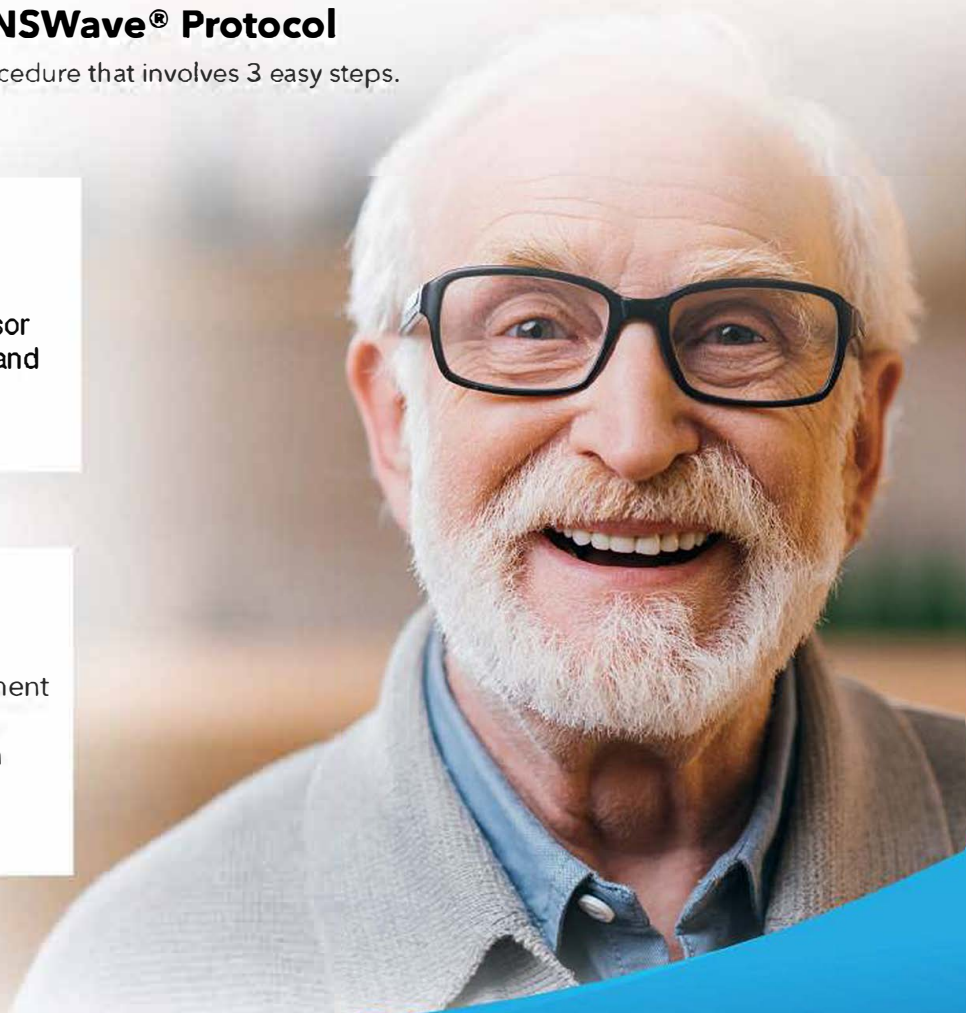
GAINSWave® treatment is a quick, in-office procedure that involves 3 easy steps.

**1**

Contact Certified GAINSWave Provider Prestige Regenerative Medicine for more information. A Health and Wellness Advisor will talk to you about your issue, answer and questions you have, and recommend the best treatment.

**2**

For the procedure itself, you will want to arrive 30 minutes before the actual treatment in order to apply the numbing cream. For future appointments, numbing cream can be applied at home. After that, the entire procedure only takes 20-30 minutes.





3

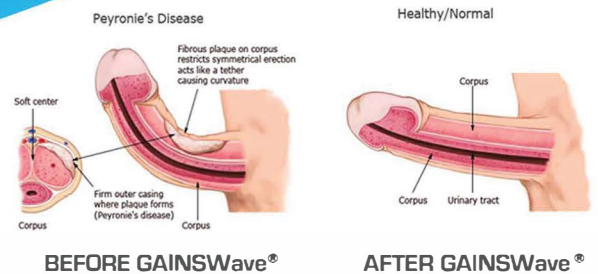
Once the procedure is complete, you can resume your regular life right away: home, work, errands, or anything else you need to do.

Although results vary, many clients experience a positive outcome after the first treatment, which could include a spontaneous erection in the first 24 hours.

Depending on your goals and results, you will get a total of 6 to 12 treatments.

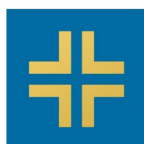


## Even Those with Peyronie's Disease Can See Results



Peyronie's disease is a connective tissue disorder that can affect men of any age or race. This occurs when some form of trauma or injury creates a bend or curvature in the penis causing painful erections. This may make normal intercourse difficult or impossible.

There are 2 tube-like chambers in the penis and when sexually aroused blood flows into those chambers. Elastic tissue alongside those chambers acts like a protective sheath. When blood flow increases, this elastic tissue is supposed to stretch and allow for straightening and stiffening of the penis for a "normal" erection. When the sheath is damaged with hard scar tissue or plaque due to injury, it reduces the flexibility of the penis and therefore causes a bend. Only in an erect state can you notice the penis curvature





GAINSWave® uses low-intensity extracorporeal shock wave therapy (LI-ESWT) to break up the fibrous scar tissue to promote flexibility of the tissue. These shockwaves also create a micro-trauma causing inflammation and signals to the brain that there is an injury to the penis. This leads to a healing process that increases blood flow and cell regeneration restoring the ability for the penile tissue to stretch.

## Research Proves that Shockwave Therapy Helps ED Sufferers

Numerous studies have been conducted to assess the efficacy of treating ED with LI-ESWT, and the results are consistently positive. The overwhelming conclusion from **more than 30 clinical studies prove the efficacy of shockwave therapy treating erectile dysfunction:**

Here are a just a few studies that have measured the impact:

- **2010** – A study published in the European Journal of Urology involved 20 middle-aged men with erectile dysfunction who received LI-ESWT treatment for one month. After the month was over, all participants had an 80 percent improvement in both erection rigidity and quality, which researchers labeled as “extremely encouraging.”
- **2011**– A study published in The Journal of Sexual Medicine consisted of men with severe cases of ED which elicited no response from medications including Viagra and Cialis. After the men had received LI-ESWT therapy, researchers said that “a significant improvement in penile hemodynamics was detected ... and this improvement significantly correlated with increases in the International Index of Erectile Function.”
- **2013** – A study published in Therapeutic Advances in Urology revealed that LI-ESWT treatment aided in stimulating new blood vessels, and did so without any side effects. According to the researchers: “The results of our studies, which also included a double-blind, randomized control trial, confirm that LI-ESWT generates a significant clinical improvement of erectile function and a significant improvement in penile hemodynamics without any adverse effects.”
- **2014** – A study published in the Scandinavian Journal of Urology involved 112 men who were unable to have sex without the use of medication. After the double-blind, placebo-controlled study was over, researchers concluded that LI-ESWT “can be used as a treatment for men with erectile dysfunction,” and even went so far as to say that it could be a potential cure for ED.

- **2015** – A study published in The Canadian Journal of Urology looked at Indian men who had been taking phosphodiesterase type 5 inhibitors (PDE5i) to treat ED. In the double-blind, placebo-controlled study, half of the men received LI-ESWT treatment.

Results found that the shockwave therapy “demonstrated a positive long-term clinical effect with improvement in erectile function of Indian men with vasculogenic ED who were prior responders to PDE5i therapy. The efficacy and tolerability of this treatment, coupled with its long-term benefits and rehabilitative characteristics, make it an attractive new therapeutic option for men with vasculogenic erectile dysfunction.”

- **2016** – In a study published in Translational Andrology and Urology, LI-ESWT was found to be beneficial for men suffering from Peyronie’s disease, which is characterized by curved and painful erections after suffering damage to the penis. The author of the study came to the conclusion that the shockwave treatment should be offered to younger men with Peyronie’s disease, as it “appears to be safe, reduces penile pain, and has some efficacy in improving penile curvature and plaque, with high patient satisfaction rate.”

## GAINSWave® Isn’t Just for Older Men or Even Those Suffering from ED

While it’s perhaps most beneficial for those with erectile dysfunction, soundwave therapy can be helpful for men of all ages, even if they have never had serious or recurring performance issues. The enhanced blood flow can result in firmer and more sensitive erections that last longer, and many men choose GAINSWave® to proactively improve sexual performance.

In 2017, 33-year-old author, fitness guru, and “biohacker” Ben Greenfield put GAINSWave® to the test. He was a bit skeptical at first, but quickly became a believer with rock hard erections. The results of his treatment lasted every day for a full month, Greenfield said.

After doing the GAINSWave protocol my sexual performance improved dramatically. I’m a definite customer for life.

**Ben Greenfield**



**PRESTIGE**  
Regenerative  
Medicine



## **GAINSWave® Works, and Satisfied Patients Back This Up**

GAINSWave has been helping men improve ED and overall sexual performance for years, and the procedure has developed a loyal following because of great results. Here are just a few testimonials:

### ***"Skepticism is completely gone."***

*"It was over the last probably couple of decades that I started losing some of my performance, and initially getting prescriptions for both Viagra and Cialis had helped that quite a bit. But then in the last couple of years ... and because of some lifestyle changes that weren't apparent at first, I came to realize that I had a full-blown ED problem.*

*In my personal life it had a huge effect. In your sexual, social life, you have a loss of confidence. It definitely takes away a piece of yourself. Nothing was working so I had to do something. Once I realized that the normal prescription drugs were having no beneficial effect for me at all, I just started doing some research and happened upon a local clinic.*

*It's been incredible. I've had a couple of encounters where I felt like I was more erect than when I was a 20-year-old. Confidence level and ability to perform have been dramatically changed since I started the program. What I thought was really amazing: I was told that there was a possibility I'd see a difference after the first treatment and I did indeed see a difference. I would recommend this program to anyone having a similar problem to what I had. I came to this with a little bit of skepticism, but after just the first treatment, that skepticism is completely gone." - Jeff, 61*

### ***"A way more permanent solution."***

*"Before I started GAINSWave®, I had been taking Cialis to relieve some of the issues I was dealing with. Cialis is, number one, expensive. It's almost \$60-something per pill, and when it comes to having a sexual encounter, you can't spill out \$60-something every single time and then plan for it, which is not something people do - it's not the real world. You don't know an hour before if you should take the pill, and if nothing happens, now you've thrown your money away."*



**PRESTIGE**  
Regenerative  
Medicine



*The things I was doing before GAINSWave® were band-aids, and those band-aids kept falling off, and that's all it is. GAINSWave® is, as far as I'm concerned, a way more permanent patch. I wouldn't say it was one moment that really clicked for me with GAINSWave®. It's all the moments.*

*It's every moment you would normally not have to think about getting an erection or maintaining it. It just happens, and that's what GAINSWave® has been for me. It's not a 'Eureka!' It's 'whoa, it's been two weeks and I haven't had to take a Cialis.' That's what it's been for me." - Michael, 32*

***"You still have a long life ahead, so you really don't want that area of your life to go down."***

*"I think guys have a tendency not to talk about this. They don't want to talk about the fact that they can't get an erection anymore or that their erections are weak. I think you're kidding yourself if you don't understand that when you get to be age 60 that your erections aren't as hard as they should be or you'd like them to be. But you still have a long life ahead, so you really don't want that area of your life to go down.*

*When I read about [the shockwave procedure] online, I decided it would be a good idea to look at male enhancement. GAINSWave® allowed me to have a firmer and thicker penis and a much quicker and harder erection. I would recommend to anybody that is in their 50s who's having problems with erections or not happy with their sex life ... to [use GAINSwave] enhancement. I think it's important." - Allen, 62*



**PRESTIGE**  
Regenerative  
Medicine



## Don't Let ED Rule Your Life

Erectile dysfunction is something millions of men experience and it is nothing to be ashamed about. Just like any other health issue, ED is a medical ailment that should be addressed, and no one should ever feel self-conscious about seeking help.

A lot of men who have not had success with pills or other treatments - or simply haven't tried them because of how inconvenient and expensive they can be - resign themselves to a life without enjoyable sex. And what kind of life is that anyway?

GAINSWave® can help change that. This revolutionary shockwave therapy can do wonders for your sexual health and give you back your confidence. And like many others who have opted for treatment, you may be amazed at the improvement.

### Get in Touch with GAINSWave® for More Information

Finally, ready to do something about your ED? Contact Prestige Regenerative Medicine. If you have any questions, or would like more information, visit [GAINSWaveRedding.com](http://GAINSWaveRedding.com) or call Prestige Regenerative Medicine at (530) 262-6001.



**PRESTIGE**  
Regenerative  
Medicine

# Meet Dr. Rob Hamilton

**D**r. Rob Hamilton attended the University of Colorado for both his undergraduate degree (in Electrical and Computer Engineering) and medical degree. He completed residency in Emergency Medicine at the University of California in San Diego. He worked in a variety of settings including serving as part-time faculty at the Stanford University Emergency Department, but eventually moved to Redding, CA, where he has served the North State Region since 2002 as an Emergency Physician at Mercy Medical Center Redding and St. Elizabeth's Community Hospital in Red Bluff, CA.



**Dr. Robert Hamilton**

He has also held a variety of administrative roles, including Medical Director of the MMCR ED and ultimately Regional Director of the North State Region for his medical group. In his capacity as an Emergency Physician he held a faculty appointment through the University of California Davis School of Medicine.

After taking care of thousands of patients in the Emergency Department, Dr. Hamilton realized one of his goals was to help his patients avoid the ravages of aging and the disease that followed. He pursued advanced training in Age Management Medical Education and worked with Cenegenics San Francisco. After completing a Fellowship and Board Certification in Anti-Aging and Regenerative Medicine (ABAARM), he went on to pursue a Fellowship in Stem Cell Therapy. He was awarded a Ph.D. honoris causa in Regenerative Medicine from the PanAmerican University of Natural Medicine. To this day he continues to attend conferences and seek additional advanced training to improve and hone his practice and skills.

