## HS JOURNAL

THE FIRST PUBLICATION DEDICATED TO HIDRADENITIS
SUPPURATIVA AND HS PATIENTS

New laser a potential treatment option for HS

(and other chronic and nonchronic illnesses)



HS Patient Story

LOUISE PALMER

New Feature!
CROSSWORD

OPPORTUNITIES

ARE OUT THERE

## New Laser Offers Hopeful Treatment for HS

Pen

Laser treatments have been around for the last twenty years or so.

But the new Phoenix Thera-lase takes laser treatment to a whole new level.

To the cellular level.

Where most lasers penetrate 2-3 inches, the Thera-laser penetrates up to six inches beneath the skin. It travels past superficial tissue to reach the mitochondria: an organelle (small structure within the living cell) within each cell. The mitochondria are where the process of respiration and energy production occur.

The laser treats the cell itself, stimulating it and the mitochondria to regenerate and promote healing. It was recently approved by the FDA and is currently in use to treat a huge list of maladies. It provides energy to damaged cells: an energy required for healing.

"The laser provides an energy source to the body like sun to a plant," said Gary Bellinger, inventor of the Thera-laser.

"As we age," he explained, "our body becomes compromised. Our bodies have roughly 60 trillion cells and if every cell worked 100%, you would never get sick."

Laser light energy particles are absorbed at the cellular level in the mitochondria. This causes a photochemical reaction which promotes the regeneration of the cell. Adenosine Triphosphate (ATP), which transports energy within cells for metabolism, is accelerated to increase growth and blood flow, which promotes the body's natural healing process.

"It's more than masking the pain," said Jason Hermann, also of Phoenix Thera-lase. "It's



The Phoenix Thera-lase laser system. Photo by Pen.

regenerating tissue."

However, since the Thera-laser is relatively new, it isn't in every doctor's office. Yet.

You could always join your local football or basketball team as the laser is currently in use to treat sports injuries for NFL and NBA players.

"The biggest thing we need to do is get these lasers out there so people don't have to drive hundreds of miles to get treatment," said Jason.

Or you could move to Ada, Oklahoma where Amber Taylor was the first person to have her HS treated with the Thera-lase.

Toby Ross and his wife Diana Ross have used the Phoenix Thera-laser for four months now and they couldn't be happier with the results.

Their success rate is "almost 100%," Toby reported. "Only one person for whom we didn't get results," but he feels it may have been due to the laser's intention to treat soft tissue as opposed to hard tissue, or bone fractures.



Phoenix Thera-lase office in Dallas, Texas. Photo courtesy of website.

Every other day, patients come in who can benefit from the laser treatment for everything from arthritis, to sciatic damage, lower back pain to bone spurs. Diana Mason Ross does approximately thirty laser treatments per week.

Diana is not a doctor, but she is certified in the use of the Phoenix Thera-laser. "The results are amazing," she said, "and using the laser is not difficult at all."

There are different steps to take with certain injuries. In Amber's case, she tells Diana where she is hurting and Diana puts the laser on the area for fifteen or twenty minutes.

But HS is not the only malady which benefits from the laser treatment.

One of the patients she treated underwent 6.5 hours of heart surgery. Afterwards, she couldn't feel her leg from the knee down. She had undergone thirteen months of physical therapy and still was reduced to using walker. After two treatments, the woman could feel two of her toes.

of her toes.

Other laser treatments Diana has conducted have been for sciatic nerve damage, sinus infections, and one woman who had fluid buildup in her ears.

The only thing the laser cannot be used for is to treat eyes.

At one point, Amber had a particularly painful abscess pop up on the back of her leg. Diana did a treatment of fifteen minutes on the area. That night, after soaking in the tub, Amber stated the abscess drained and felt much better.

As a result of Amber's appearance on Dr. Pimple Popper, Diana has been contacted by people from as far away as Scotland, Germany and Australia regarding the Phoenix Thera-laser.

As far as the success rate with Amber's HS, Toby said, "It's amazing. In the areas treated, none of the lesions have returned and her pain has been reduced dramatically."

Toby and Diana are fortunate to be friends with Jason Herman, sales rep for Phoenix Theralase. Jason told Toby about the laser.

"My husband is a counselor and he asked if it helped with mental health," Diana said.

A doctor case study with a sixteen-year-old autistic girl related that she had spent her life wearing a helmet. After four treatments with the laser, she no longer had to wear the helmet.

Though the laser can treat diabetic neuropathy, tests have yet to be conducted on the treatment of diabetes itself.

According to Jason, most acute conditions are looking at 2-4 treatments, while chronic conditions require 8-12 treatments per afflicted area.

"It's not a magic tool," Jason cautions, "but it is helping people."

The Phoenix Thera-lase is **NOT** a cure for HS, nor are any such claims being made. **IT IS** a *viable treatment alternative* to antibiotics, opioids, steroids and surgery.

Along with noninvasive and drug-free treatment, the laser has no contraindications or side effects. Except it may make one thirsty after treatment, a beneficial side effect in and of itself.

In addition, a study conducted by Dr. Paul White, the Phoenix Thera-lase is the first laser shown to reduce dependency on opioids. The study is available on the Phoenix Thera-lase website (www.phoenixthera-lase.com).

Though the laser treatments are covered by insurance, they are not covered under Medicare-Medicaid as of yet. More studies must be conducted before the Phoenix Theralase can clear that hurdle.

With this technology, the possibilities – and the hope they bring – are endless.

## AMBER TAYLOR ON LASER TREATMENTS FOR HER HS



During the last day of filming in Ada for Dr. Pimple Popper, Amber wanted to have a small ceremony and release ten purple balloons in honor of those who fight Hidradenitis Suppurativa.

She ordered the balloons from Just Because, a local floral shop.

"When I explained to Diana the excruciating pain and flare-ups of HS, her face lit up," Amber said.

Diana pulled out a medical book with pictures and information about the new laser and encouraged Amber to give it a try. She did. And she's never looked back.

"There is absolutely no pain whatsoever,"

Amber said. "I receive a treatment and go about
my normal day like nothing even happened."

The only discomfort – if it can be called that – is a warm sensation in the area being treated.

After numerous treatments thus far, no lesions have recurred in the areas already treated. A few new ones have cropped up in other

The only side effect she has noticed, is a craving for water after treatments.

"It makes sense," she said. "Old cells are being flushed out of my body and new cells are being generated."