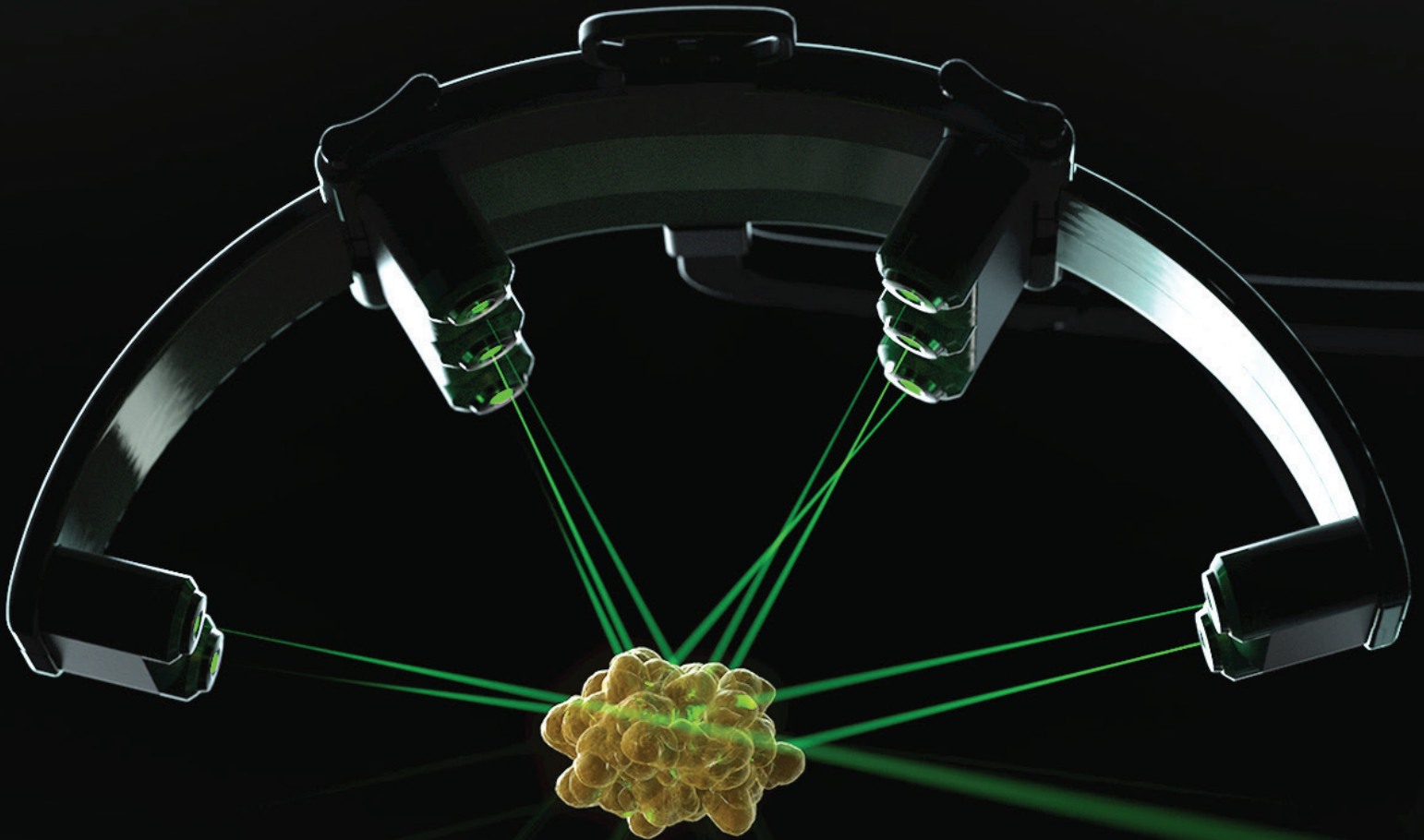




EMERALD™  
LASER





THE WORLD'S MOST ADVANCED FAT LOSS LASER IS READY  
AND IT'S WAITING FOR **YOU**


## **EMERALD BY ERCHONIA: THE WORLD'S FIRST GREEN LASER FDA MARKET CLEARED FOR OVERALL BODY CIRCUMFERENCE REDUCTION**

**We proudly introduce EMERALD** – A non-invasive low level laser that emits (10) 532 nm green lasers onto the skin to treat hypertrophic adipocytes. The treatment emulsifies the adipose tissue and releases excess fatty materials into the interstitial space. From there, the fat is passed through the body during its natural course of detoxification through the lymphatic system.

Emerald offers critical advancements to your clinic in the fight against fat:

 ***Completely Unattended Treatments***

 ***No Side-effects or Downtime***

 ***Proven & Measurable Results***

 ***Only Low Level Laser in the Industry FDA Market Cleared to Treat Patients +30 BMI.***

### **A COMMITMENT TO QUALITY**

For 24 years Erchonia has been committed to the research of low level laser therapy (LLLT) through extensive clinical studies and has attained more than (18) FDA Market Clearances. Erchonia made history in 2010 when the FDA gave Erchonia market clearance for the first non-invasive fat loss laser in history. This created a new category for the FDA called OLI-Fat Reduction Laser, making Erchonia the gold standard for low level laser technology.

Erchonia's green laser was proven and FDA Market Cleared in 3 separate double-blind clinical trials with no known side-effects and produces 23% more energy than our red lasers, making Emerald the safest and most effective way to treat fat.





## THE STUDY

*“Erchonia’s clinical trial, absent of diet restrictions, exercise requirements, or any other adjunctive components properly illustrated the clinical utility of the (Erchonia fat loss laser) and set the precedent on how aesthetic devices should be evaluated”*

Michael R. Hamblin (Harvard article)

- Subjects that met the study success criteria ( $>3.0$ ”), the average circumference loss was 6”.
- Subjects who received the sham procedure (LEDs), the average circumference loss was 1.8cm.
- Subjects agreed to maintain their regular diet and exercise routine for the duration of the study.



## BENEFITS OF LOW LEVEL LASERS

Erchonia’s low level lasers create stimulation of cytochrome C oxidase, resulting in increased mitochondrial activity, resulting in increased ATP, NADH, and RNA and cellular respiration; increased nitric oxide synthase activity and nitric oxide production; and increased reactive oxygen species, which play an important role in cell signaling, cell cycle progression, enzyme activation, and synthesis of proteins and nucleic acids.

It should be noted that the release of lipids following LLLT does not elevate plasma lipids, plasma triglycerides or cholesterol.



*“Because QOL is so important and many obese adults report having a negative QOL, it is crucial to assess the QOL of participants in weight loss programs as it has been reported that weight loss can improve QOL. In this study we observed that participants in the LLLT conditions improved their QOL, which suggests that there may be an important psychosocial dimension of this treatment.”*

- Mayo Clinic Study Published: 29 September 2016

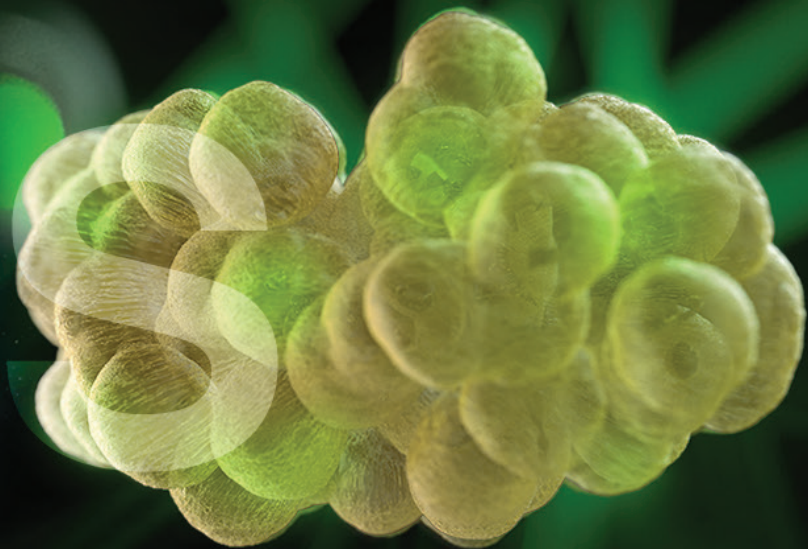
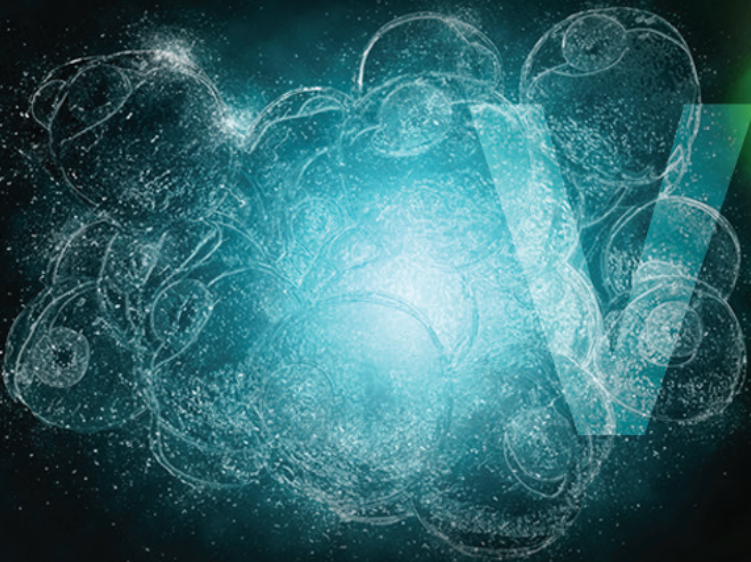




## THE DIFFERENCE | SHRINKING FAT CELLS VS KILLING THEM

Most of us think of our fat cells as the enemy, simply accumulating "volume" to form saddlebags, love handles, and muffin tops - basically, robbing us of our youthfulness and self-confidence. Because of this, many turn to elective procedures that focus on the elimination of fat cells - procedures like liposuction or fat-freezing technology. However, as intuitive as this might seem, recent medical research into how fat cells actually work now tells us that this approach, in the long run, is not only ineffective, it could be counterproductive.

If you are looking only at spot reduction, you should be aware that those procedures that kill fat cells, can at best provide temporary improvement in your appearance. Statistics show that within the first year, the fat cells will regenerate or grow larger in new areas of your body, such as the arms and back, to compensate for what was taken (perhaps the fat organ's attempt to heal itself). Fat will then start to regenerate in the treated areas. The latest research shows that in fact these fat cells can multiply up to 300 billion times, shattering the previous notion that fat cells could only grow larger, but couldn't grow new cells. Yes, you read that right; our bodies can grow new fat cells! This is where a procedure like EMERALD can make a significant difference.



**EMERALD LASER** causes our fat cells to release their fatty content for safe removal from the body by the lymphatic system. These fat cells now begin to act and function like healthy lean fat cells again; releasing the correct messages to your brain and, even more exciting, they begin a communication cascade throughout the fat organ causing other fat cells to react the same way, releasing their content and returning their hormone responses back to the positive! In other words, you NEED your fat cells to communicate this message to become lean.

**Erchonia's green laser has the greatest results for circumferential reduction out of all FDA Market Cleared devices on the market.**

# THIS CHANGES EVERYTHING

## THE RESULT

*"What's so impressive about Emerald Laser is that we see localized reduction in circumference without requiring patients to make a major dietary change or engage in vigorous exercise. Patients love the reduction in inches with no pain, scarring or downtime! They're excited, confident and happy, and a happy patient means a happy physician!"*

*Dr. William Blackshear, MD  
Prescription Weightloss Clinic*

*"It is amazing. I lost 7 3/4". I never dreamed that would happen."*

*Kimberly M.*

*"In just a couple of weeks, I had 7 inches gone!"*

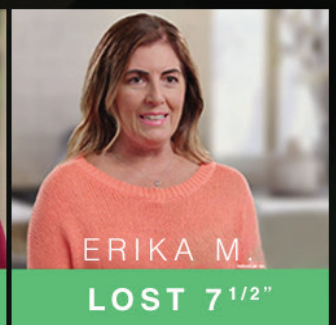
*Leslie L.*

*"Since I've lost the inches, I feel fabulous and confident!"*

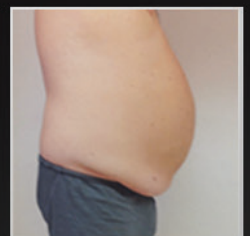
*Erika M.*



DR. BILL BLACKSHEAR



**+ More Results!**



\*Individual Results May Vary



Main Menu  
Select Treatment to run.



Emerald®  
Treatment



Device  
Info



Home





**E M E R A L D**™  
L A S E R

**THE SAFEST & MOST EFFECTIVE**  
WAY TO LOSE FAT



NO DOWNTIME | NO PAIN | NO BRUISING | NO FREEZING | NO SIDE-EFFECTS



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