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**SCANDILABS**

scandilabs.io - tel: 772-588-4798

**RED LIGHT THERAPY  
IMPROVES OVERALL  
HEALTH**





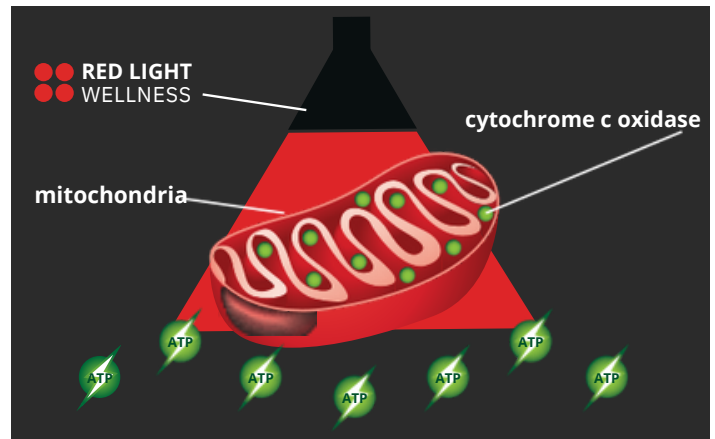
**RED LIGHT  
WELLNESS**

Questions call  
**772-588-4798**



## HOW DOES RED LIGHT THERAPY WORK?

When you expose your skin to red light, a part of your cells called the mitochondria, or the “powerhouse” of your cells, soak it up and make more energy, also known as ATP (adenosine triphosphate). By increasing the function of the mitochondria using RLT, a cell can make more ATP. With more energy, cells can function more efficiently, rejuvenate themselves, and repair damage.



## WHAT ARE THE HEALTH BENEFITS OF RED AND NEAR-INFRARED THERAPY?

The therapy is safe and natural, which enables it to be offered as an alternative treatment for various health conditions like muscle pain, joint stiffness, and arthritis. The therapy has the ability to detoxify the body, reduce muscle tightness, improve circulation, promote weight loss, lower the side effects of diabetes, boost the immune system, and lowering of blood pressure.

Currently, more research is being done on the many ways RLT is effective. However, there’s some evidence to suggest that RLT may have the following benefits:

**MUSCLE RECOVERY**

**WOUND HEALING**

**BRAIN & MENTAL HEALTH**

**PAIN & INFLAMMATION RELIEF**

**ALZHEIMER’S & DEMENTIA**

**TESTOSTERONE PRODUCTION**

**BONE INJURY & OSTEOPOROSIS**

**INJURIES, SCARS, AND BURNS**

**MEMORY & LEARNING**

**DEUTERIUM DEPLETION**

**JOINT PAIN**

**SEXUAL LIBIDO**

**SLEEP OPTIMIZATION**

**SKIN HEALTH & REJUVENATION**

**DIMINISHES WRINKLES**

**ECZEMA AND PSORIASIS**

**THYROID FUNCTION**

**COLLAGEN**

**DIMINISH SCARS**

**TRAINING & PERFORMANCE**

**SEASONAL DEPRESSION**

**STROKE RECOVERY**

**SPORTS INJURIES**

**HAIR GROWTH**

**REPAIR SUN DAMAGE**

**BOOST IMMUNITY**

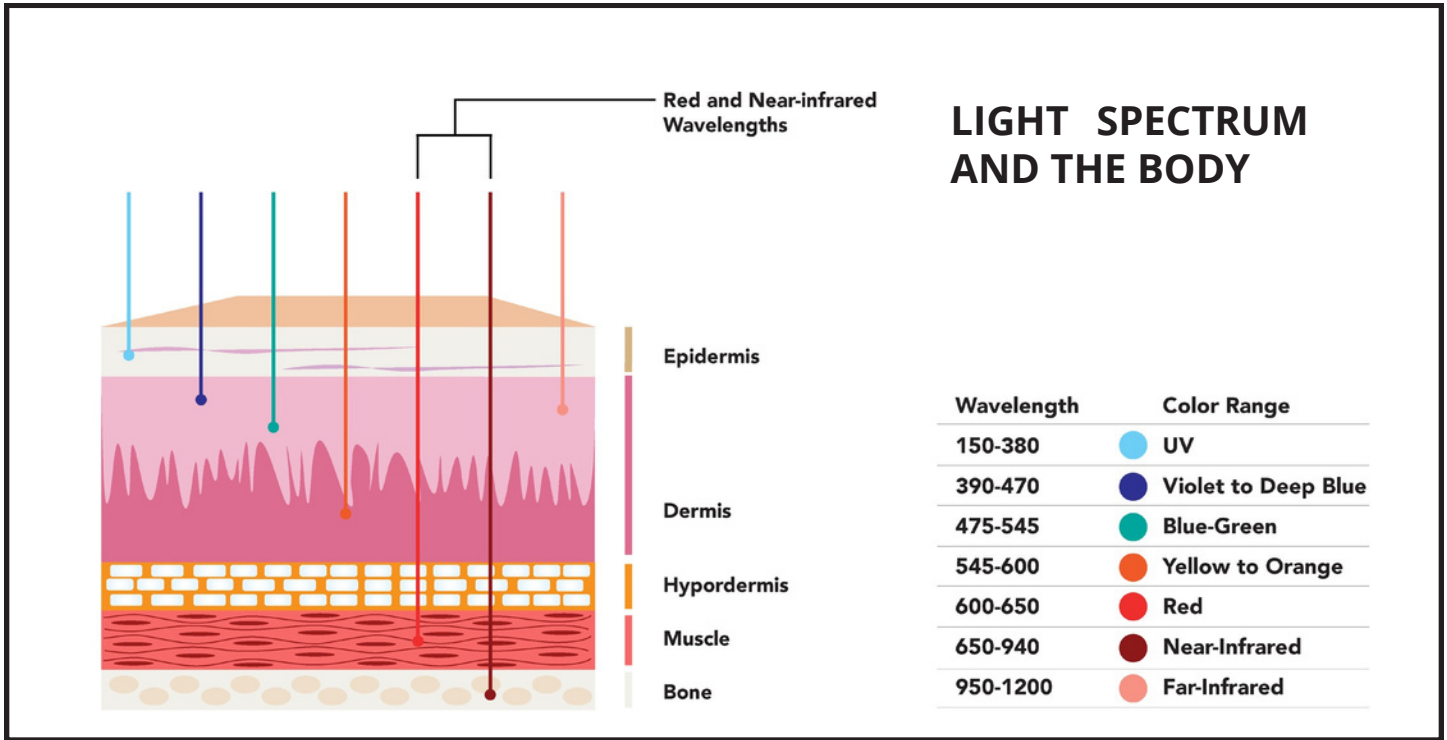
**FAT LOSS**

**CHECK OUT THE SCIENCE**  
[www.bitly.com/PBM-database](http://www.bitly.com/PBM-database)



Call to learn more  
772-588-4798

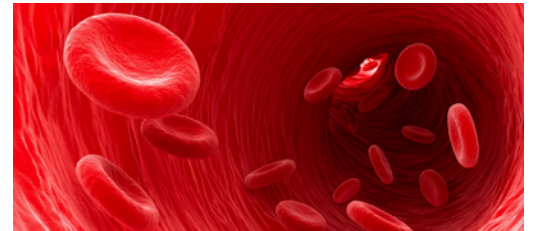
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## RED AND NEAR-INFRARED

Most research shows the wavelengths with the most benefits are 630-680nm and 800-880nm. These wavelengths of light are bioactive in humans, which mean they affect the function of our cells.

They can penetrate several centimeters and up to two inches into the body and are able to directly penetrate into the cells, tissues, blood, nerves, the brain, and into the bones.

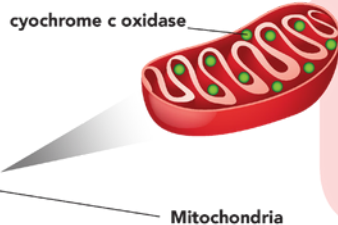
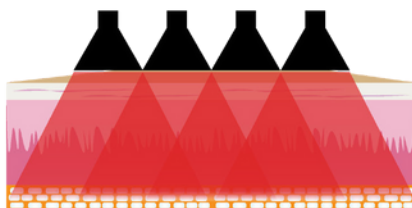


1. Red/Near-Infrared at wavelengths of 625-670nm red light, 830-910nm near-infrared, is delivered to the body via the diodes in the bed

2. Red/Near Infrared enters the cell's mitochondria and is absorbed by the protein cytochrome c oxidase (CCO) which increases its activity

3. A result of this heightened activity, three molecules are affected

- Adenosine Triphosphate (ATP)
- Reactive Oxygen Species (ROS)
- Nitric Oxide (NO)



An increase in ATP (energy), the main energy source for most cellular functions, increases the cell's ability to fight infection and accelerates the healing process



The modulation of reactive oxygen species (ROS) activates transcription factors positively impacting cellular repair and healing



The release of Nitric Oxide (NO), a potent vasodilator, increases circulation, decreases inflammation, and enhances the transport of oxygen and immune cells throughout the tissue



**RED LIGHT  
WELLNESS THE MIRACLE 5040**

**BENEFITS AND FEATURES**

- The Miracle 5040 is made in the USA with 1600 total LEDs diodes
- 1600 powerful LEDs, 800 near infrared, 800 red light, and an extra 240 watts of combined for arms and hands for a total of 5040 Watts
- Our patented Goldilocks System™; the perfect distance for even distribution of the 60-degree lenses for concentrated blending of the light for the greatest penetration
- Built to UL Standards
- The bed allows treatment of the entire body, from head to toe in 10-15 minutes
- Comfort width; extra-wide surface allows full-sized comfort for arms and body. No hot spots
- Plugin and go components, easily accessible service panels. Affordable and easy to maintain
- Factory direct; that means we have the best price, service, quality and ready to go components
- All steel powdered coated frame; means that it will last for years unlike plastic competitors that last three
- Two handles, to lay either way for treatment at the head and foot panel
- Accessories: factory made add ons for more therapy. Fans, Foot, Head, goggles, and massage pillow
- Digital remote control center with tracking software. Setup undress mode and minutes from the front desk. Software tracks clients time, sessions, and your money



# RED LIGHT WELLNESS



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## Red Light Wellness Miracle 5040

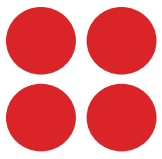
Country Made	Proudly manufactured in the USA
Year Business Founded	Bed Manufacturer since 1980
Patient Size Capacity	450+ lbs., 7"
Dimensions of Unit	51"open x 37.5"wide x 22"bench height x 93"length
Recommended Room Size	Min. 8' x 10'
Electrical Requirements	220V, 30 Amps
Session Time	10-15 minutes
LED Rating	100,000 hours
# of LEDs	2553 LEDs
Total Power	5040 watts
Power Delivered	103 J/cm sq.
Joules In 15 Minutes	3 million joules
Irradiance Wavelengths	Near Infrared 830-910 nm Red Light 625-670 nm
Warranty	5 Years on Frame, 1 Year Components



### WHY BUY FROM US?

Manufactured and distributed in the USA, with over 40 years in the lighting and wavelength industry, our devices and beds have the edge against all others. Using our hard earned knowledge, we produce equipment that is medical-grade, easy to maintain, and deliver optimal results.

**YOUR PRACTICE CAN EARN  
\$30,000 PLUS PER MONTH OF  
INCREMENTAL INCOME**



# RED LIGHT WELLNESS



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## RED LIGHT WELLNESS BIG MIRACLE 7200

### BENEFITS AND FEATURES

- Made in the USA and is a heavy duty commercial unit .
- Factory direct; that means we have the best price, service, quality and ready to go components
- Great customer service, talk directly to the manufacturer
- The bed allows treatment of the entire body, from head to toe in 10/12 minutes, turn twice as many patients than with other units and with better results
- Our LEDs are the best per our independent research and development
- Our patented Goldilocks System™; the perfect distance for even distribution of the 60-degree lenses for concentrated blending of the light for the greatest penetration
- Higher bench; get in and out with ease
- Built to UL standards and safety
- Comfort width; extra-wide surface allows full-sized comfort for arms and body. No hot spots
- Plug in and go components, easily accessible service panels. Affordable and easy to maintain
- All steel powdered coated frame; means that it will last for years unlike plastic competitors that last three
- Two handles, to lay either way for treatment at the head and feet panel
- 17 fans; ensure proper temperature and best output from LEDs for the client
- Accessories. Factory made add ons for more therapy. Fans, Foot, Head, goggles, and massage pillow
- Digital remote control center with tracking software. Setup undress mode and minutes from the front desk. Software tracks clients time, sessions, and your money.

## RED LIGHT WELLNESS MAX MIRACLE 7200 WATTS SPECS

Country Made	Proudly manufactured in USA
Year Business Founded	Bed Manufacturer since 1980
Patient Size Capacity	450+ lbs., 7"
Dimensions of Unit	55"open x 38"wide x 23"bench height x 93" length
Recommended Room Size	Min. 8' x 10'
Electrical Requirements	220V, 40 Amp breaker
Session Time	10-15 minutes
LED Rating	100,000 hours
# of LEDs	2400 LEDs
Total Power	7200 watts
Power Delivered	147 J/cm sq.
Joules In 10 Minutes	4.3 million joules
Irradiance Wavelengths	Near Infrared 830-910 nm Peaking Red Light 625-670 nm Peaking
Warranty	5 Year on Frame, 1 Year Components



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## RED LIGHT WELLNESS MAX MIRACLE 9600

### BENEFITS AND FEATURES

- Made in the USA and is designed for medical use
- The benefits of factory direct are the best price, service, quality, and ready to ship components
- Great customer service; talk directly to the manufacturer who knows you, your business, and equipment
- The bed allows treatment of the entire body, from head to toe, in under 15 minutes. Turn twice as many patients in half the time with better results
- Our LEDs are the best per our independent research and development
- Our patented Goldilocks System™; the perfect distance for even distribution of the 60-degree lenses for concentrated blending of the light for the greatest penetration
- Higher bench; get in and out with ease
- Built to UL standards and safety
- Comfort width; extra-wide surface allows full-sized comfort for arms and body. No hot spots
- Affordable and easy to maintain with plugin and go components and easily accessible service panels
- Our beds last for years with an all steel powdered coated frame, unlike plastic competitors that last only three
- Two handles, to lay either way for treatment, at the head and feet panel
- 23 fans; ensure proper temperature and best output from LEDs for the client
- Accessories. Factory-made add-ons for more therapy. Fans, Foot, Head, goggles, and massage pillow
- Digital remote control center with tracking software. Setup undress mode and minutes from the front desk. Software tracks clients' time, sessions, and your money.



**RED LIGHT WELLNESS MAX MIRACLE 9600 WATTS SPECS**

Country Made	Proudly manufactured in St. Louis, Missouri
Year Business Founded	Bed Manufacturer since 1980
Patient Size Capacity	450+ lbs., 7"
Dimensions of Unit	57.5"open x 44"wide x 23.5"bench height x 93" length
Recommended Room Size	Min. 8' x 10'
Electrical Requirements	220V, 50 Amp breaker, the most powerful bed
Session Time	10-15 minutes
LED Rating/Frame Rating	100,000 hours, 25+year frame life expectancy
# of LEDs	3200 LEDs
Total Power	9600 watts
Power Delivered	196.48 J/cm sq.
Joules In 10 Minutes	5.8 million joules
Irradiance Wavelengths	Near Infrared 830-910 nm Red Light 625-670 nm
Warranty	5 Year on Frame, 1 Year Components

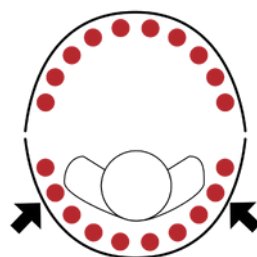
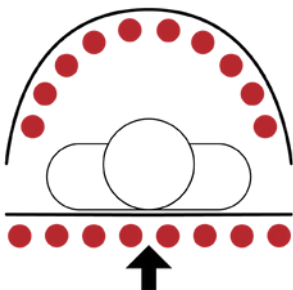
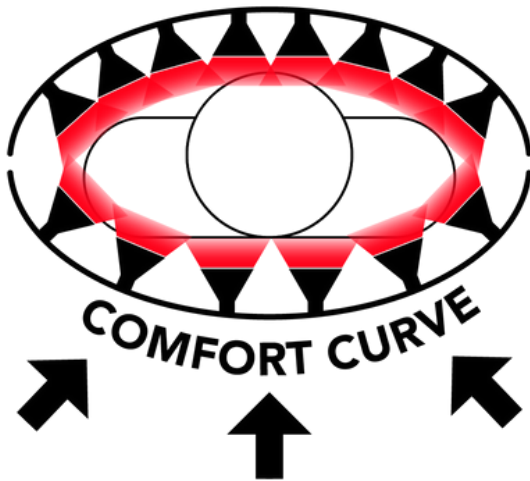
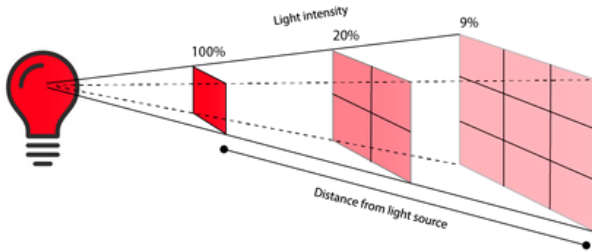
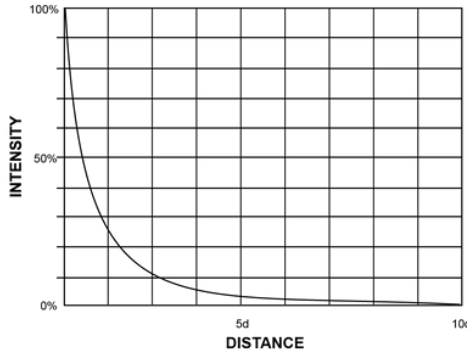


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**The Goldilocks System™**



**Intensity and Distance**

We researched the effectiveness of red/ infrared light and its optimal distance from LED to the skin. With precise measurements, our Wellness units are designed at the best distance for the most effective healing to take place.

**Inverse-Square Law**

Using the inverse-square law we found the perfect distance for our equipment. The inverse-square law describes the light received from most sources. If the distance between an object and the light source is doubled, a given area receives only one-fourth as much light; if the distance is tripled, only one-ninth.

**The Goldilocks System™**



Through research and development of our Wellness units, we found the optimal distance to get that penetration without hot spots. This ensures that you get a gentle and more even distribution of the therapy with no hot spots. Each of our LEDs has a 60-degree lens to maximize this even coverage of treatment. With our units, the distance to your body is just right.



# SCANDILABS

## OUR PARTNERSHIP



## EXCITING NEWS!

We have partnered with Logan University to do research and education on our Red Light Wellness unit and its effects on the body. This partnership is expected to create intradepartmental relationships inside Logan University and other schools of medicine within the St. Louis area. Dana Mercer, the Professor, Clinician, Laser Safety Officer, and Director of Strategic Partnerships at Logan University, says that this is the future of medicine and is excited to see what comes out of this fruitful partnership.



Read more about our partnership [here](https://tinyurl.com/ykp4sf3t)  
<https://tinyurl.com/ykp4sf3t>

## BUYING FACTORY DIRECT AND WHAT THAT MEANS FOR YOU



1. MORE PRODUCTS OPTIONS RLW has the inventory and can give you access to more equipment types than distributors often due to squeezed spaces or other financial limitations.
  1. FDA CLASS II The FDA lists our red light therapy beds/tables as a Class II medical device and is built in our FDA-listed facility in St. Louis, Missouri.
2. LOGAN UNIVERSITY We have partnered with Logan University as they study our unit and its effects on the body; results of studies and clinical trials will be shared.
3. 80,000 SQ. FT. Dedicated space for making our RLW equipment. That includes our metal factory and acrylic oven.
4. KNOWLEDGE RLW assists you with specialized advice to fit your needs. When you buy from us, you are linked directly to our team who has over 40 yrs experience, and our network of service technicians across the country, including Alaska and Hawaii.
5. COST-EFFECTIVE As a part of the supply chain when the distributor gets involved the cost of the products gets increased. The reason is expenses like transport, commission, storage facilities, infrastructure, etc. get included in the price. Costs of Middle person i.e. distributors and wholesalers get eliminated once customers directly purchase from the manufacturer. It a win-win situation.
6. EFFECTIVE COMMUNICATION Communicate directly with the manufacturer. With full attention, we will take your order personally. Receive the latest and true status of your order. This benefits & builds long-term relationships among both parties.
7. IMPROVED TRANSPORT AND QUALITY MANAGEMENT With Red Light Wellness there is no distributor involved in the supply chain. That means when you order from RLW we ship your equipment directly from our factory to you. That means you will get your product fast! And many of our replacement parts ship the same day. When going through distributors they are more involved in product handling which leads to the issue of quality and delays in delivery time.
8. WARRANTY The Red Light Wellness bed frame, constructed from metal parts, comes with a five-year warranty against any structural damage that may occur under normal usage, as outlined in the instruction manual accompanying each unit. Retailers often levy heavy service charges and charge extra for part replacements too.
9. JOIN OUR FAMILY When you buy directly we see you as part of our team. Our team has been with us for many years and you are all important to us and our family business.

## **ASK THE RIGHT QUESTIONS** **WHEN BUYING THE RIGHT RED LIGHT THERAPY EQUIPMENT**

### **BASIC QUESTIONS**

**How long has the company been in business and making red light beds?**

**What are the wattage and Amp draws?**

**What upgrades are available or on the horizon?**

**Can I upgrade my current model?**

**What is the manufacturer's shipping address?**

**Is this unit made for home or commercial use?**

**When will my replacement parts ship?**

**What is the estimated time of arrival?**

**How much do replacement parts cost?**

**How many fans are in the bed?**

**Where is the bed manufactured?**

**What is the total size of your acrylic? Your seller should know this. Size matters.**

**Where do replacement acrylics ship from? NY, CA, China? Can you overnight them?**

**What are the bed dimensions of the bed (length, width, open, closed)?**

**What are the room dimensions required?**

**What is the cost and estimated time of delivery for a replacement acrylic?**

**Where is your sales rep? Factory, home, office?**

**Is your bed FDA Class I or II? Is it 5/10k?**

**A copy of vendors insurance available?**

**What wavelengths do you offer and why?**

**Is there a practice that already has one where I can try a session?**

**What material is the bed made out of?**

Note: If the bed is plastic, even at room temperature, time will boil off polymers and cause UV photooxidative degradation. This causes the breaking of the polymer chains, produces free radicals, and reduces the molecular weight, deteriorating the bed and leading to useless materials. By using heavy-gauge steel, our units are made to last.

## Turn Key System

Red Light Wellness Bed
Whole Body Vibration Plate
Body Comp Analyzer
Miracle Head/Foot System
Built-In External Fan
Clear Head and Neck Support
Eyewear
Media Kit – add info., images, etc. to your website
Social Media - Three months free
Print Materials
RLW Training & Packages
Logan University Case Studies
RLW Professionals Community



Logan Partnership



Social Media Posts



Media Kit & Training



Vibration Plate



Body Comp Analyzer