

# READY TO DELIVER SUPERIOR DRUG & SIDE EFFECT FREE PAIN MANAGEMENT?



50 Watt Laser



250 Watt Laser





# Diowave Delivers Even After Every Treatment in Insurance-Based Medicine Has Failed

### WHY DIOWAVE STEALTH LASER TECHNOLOGY

- 1. Stealth micro-pulse laser therapy allows the clinician to finely tune the laser to achieve the desired effect on the patient's condition. It is capable of removing all heat from the treatment beam. This lets the provider hold the laser head static over a focal pathology during treatment, even at 250W Peak power. All heat during a stealth treatment is inhibited, allowing for deep penetration as there is no heat during treatment. Excessive heat inhibits deeper penetration of the laser energy due to inhibitory factors such as vasodilation, leading to increased blood, water, and hemoglobin in the treatment area. Because they are the highest absorbing factors for laser energy, it allows for more energy absorption superficially, ultimately inhibiting the treatment of deeper-seated pathologies.
- 2. 810nm is the wavelength least effected by water and hemoglobin, thereby enabling more efficient penetration.
- 3. Because of the efficiency of the stealth system, patients can achieve a positive clinical response with the administration of a low dosage treatment, often less than 1 watt during a 15-minute treatment session.

# SCHEDULE A FREE DEMONSTRATION TODAY!

CALL:

(866) 862-6606

**EMAIL:** 

info@DiowaveLaser.com

**ONLINE:** 

DiowaveLaser.com

### A MESSAGE FROM OUR MEDICAL TEAM:

As part of the medical team for Technological Medical Advancements, we are proud and pleased to introduce our Class IV Diowave Stealth Laser Systems for neuro-musculoskeletal pain management and wound healing. Diowave lasers represent the latest technology to heal conditions previously inefficacious to traditional insurance-based care.

- Joseph A. Costello, DC DABCO, Chief of Laser Medicine
- Bruce R. Coren, DVM, MS, CEO, Founder of Class IV Laser Medicine

# THE DIOWAVE DIFFERENCE

A True Partnership, Assuming Your Success Clinically and Financially

### MISSION STATEMENT

Our Mission is to develop, manufacture, and market advanced medical products, including laser technologies, to improve the quality of life for the millions of people and animals who suffer from pain and injury. Quality, reliability, and integrity are Diowave's primary focus.

### **COMMITED TO YOUR SUCCESS**

Experienced engineers and clinicians have designed each Diowave Stealth Laser System to provide years of reliable use. We back this up by a comprehensive three (3) year warranty, the best available.

In addition, we offer Telemedicine support, a Customer Service Program, a Patient Marketing Program, and a Clinical Training Program that will support you regarding our laser system's safe and effective use. Your success is our success.

# HOW LONG WILL THE TREATMENT TAKE AND WILL IT BE PAINFUL?

Depending on the condition, treatment times for this drug-free, non-invasive procedure will last, on average, 10-15 minutes but are based on the size of the area, depth of penetration needed, and condition being treated. There is no pain associated with the treatment.

WHAT ADVANTAGE DOES DIOWAVE STEALTH LASER THERAPY™ HAVE OVER OTHER FORMS OF TREATMENT, INCLUDING LOWER POWER CLASS IV LASERS?

Diowave Stealth Laser Therapy does not require drugs or surgery, and there are no dangerous side effects or risks. In addition, Diowave Laser Therapy significantly accelerates treatment outcomes when compared to traditional treatment modalities. This occurs due to its ability to stimulate tissue regeneration. When compared to other Class IV lasers, Diowave can deliver significantly better clinical outcomes due to its superior wavelength and greater doses of healing energy to much greater depths. There is no pathology too deep-seated for the Diowave Laser to reach.

# WILL PATIENTS PAY FOR DIOWAVE HIGH DOSE LASER THERAPY?

Diowave laser users and its predecessor company have been in the private pay market for over 15 years. We previously ran a successful private pay laser clinic for over six years, where we developed our clinical training protocols and successful marketing strategies.

# The Science Behind Laser Therapy

### **ANTI-INFLAMMATION**

Laser light causes vasodilation and activates the lymphatic drainage system (drains swollen areas). As a result, there is a reduction in swelling caused by bruising or inflammation and less pressure on pain receptors.

### **ANTI-PAIN (ANALGESIC)**

Laser light facilitates better transmission of nerve impulses through the stimulation of neurotransmitter cells, reducing and eliminating pain through more the effective function of tissue surrounding peripheral nerves and by temporarily suppressing pain receptors.

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### **IMPROVED VASCULAR ACTIVITY**

Laser light will significantly increase blood flow to injured tissue as well as the formation of new capillary growth.

# ACCELERATED TISSUE REPAIR AND CELL GROWTH

Photons of light from lasers penetrate deeply into tissue and accelerate cellular reproduction and tissue regeneration and growth. Laser light also activates stem cells in the treatment area. This leads to faster wound healing with minimal scar tissue.

### **INCREASED NERVE REGENERATION AND FUNCTION**

Slow recovery of nerve functions in damaged tissue can result in numbness and impaired limbs. Laser light will speed up the process of nerve cell reconnection and increase the amplitude of action potentials to optimize muscle action.

### THE WORLD'S FIRST THERAPEUTIC LASER WITH AI SOFTWARE

The Diowave Stealth Laser now incorporates the most advanced patent pending AI software that now allows a clinician and even their medical staff to fine tune a patients treatment plan to their individual level of pain and tolerance.

Personalized precision pain management has arrived.

## **High Dose Stealth Micro-Pulsed Laser Therapy**

### WHAT DOES IT DO?

High Dose Stealth Laser Therapy (HDLT) from Diowave™ offers a powerful new solution for numerous painful conditions previously refractive to traditional medical care. Laser Therapy is a highly effective alternative to conventional therapies such as cortisone injections and, often, even surgery for a wide range of problems.

### WHAT IS STEALTH MICRO-PULSED LASER THERAPY

In 2019 Diowave began developing the next generation of Laser therapy aimed at healing medical failures and conditions which did not respond to our previous HPLT (High Power Laser Therapy).

Today, Diowave is pleased to reveal the **Stealth Micro-Pulsed Laser System™**. This technology has shown great promise in healing conditions which are refractive or nonresponsive to all other forms of treatment and surgery, including HPLT. **Stealth Micro-Pulsed Laser Therapy™ (SMPL)** is only available thru Diowave. SMPLT allows you to hold a handpiece static over a focal pathology without heating tissue. This allows 100% of the laser energy to reach the target pathology. No other lasers in the world can do what ours do. Everything else is yesterday's technology.

"After 30 years of using class three cold lasers, class four hot lasers and even robotic lasers to treat neuromuscular-skeletal pathologies with laser only, I teamed with Dr. Coren to research and develop the most advanced micro pulsing lasers in the world. We operate a research and development Clinic and patient treatment center on the campus of Florida Atlantic University where our latest technology was developed along with our new patent, pending revolutionary artificial intelligence software that will allow even a medical assistant the opportunity to deliver outcomes never before seen in insurance based medicine. Outcomes so good that patient gladly pay out of pocket for. We do it evey day and we are happy to share our success with you. Better clinical and financial outcomes are just a phone call away."

### - JOSEPH COSTELLO, DC, DABCO, CHIEF OF LASER MEDICINE Diowave Stealth Laser Systems

"My quest for better patient care led me to add cold laser therapy to my practice in 2001, but I was disappointed with the poor clinical results. In 2004, I became the first class iv laser user in the US and I immediately found the clinical results I was seeking. Over the years, as the company developed more powerful lasers and I implemented them into my practice, I quickly saw better and faster outcomes – even for the most difficult and challenging conditions. Laser is now the majority income generator in my all cash practice."

### - KEVIN KHALILI, DC Santa Barbara Laser Rehab Institute

"I have been using the Diowave 2500watt therapeutic laser for more than year and the outcomes have been quite remarkable. I have found that many patients will gladly pay out of pocket, especially when they have failed traditional care. I always offer the laser, especially when patients are in pain and their insurance company tells them the approval process for a procedure could be 6-8 weeks. The results have been so good I became a company KOL.."





# SEE THE RESULTS ALL WITHOUT SIDE-EFFECTS

Both acute and chronic injuries respond well to the Diowave Laser Therapy™ treatment. Inflammation and swelling are quickly reduced to allow a greater range of motion in the affected area. This helps to regain activity and mobility while reducing scar tissue and adhesions, which can slow recovery and healing.

"After more that 15 years of using therapeutic lasers with great success, I was confronted by a chemotherapy induced neuropathy patient who failed therapy with our current armament of lasers. I reached out to Diowave CEO, Dr. Bruce Coren to learn more about their new AI driven 810 nm therapeutic laser devices. After visiting their Florida clinic and trying their latest technology my patient was on her way to recovery in less than 2 weeks. Well needless to say I purchased another laser, this time the 250-watt device and the results in my clinic are nothing short of stellar."

- MARVIN BLEIBERG, MD, PM&R

# **Diowave Laser Systems**

50, 100 and 250 Watts

### TECHNICAL SPECIFICATIONS

**Laser Type** GaAiAs Diode Laser

Models Diowave 50WLS, Diowave 100WLS, Diowave 250WLS

Wavelength 810nm

Maximum Power 50, 100, or 250 Watts

Operation Mode Pulse

**Pulse Duration** 5µs-1 sec

**Fiber Sizes** Fibers of 400μm and 600 μm

Fiber Connector Fixed SMA905

**Aiming Beam** Red Diode Laser of 650nm, Power: <5mW

**Control Mode** True Color Touch Screen

Main Control Power Switch

**Disable Control** Emergency Stop Button

**Voltage** 100V-240V ~ at 1.4A

Frequency 5-5,000 Hz

Accessories Heavy Duty Carrying Case (standard),

Safety Goggles (2 pairs included), Hand piece 1 – Straight HP,

Hand piece 2 - Roller Ball Extension HP (100W)

Mobile Cart (included)

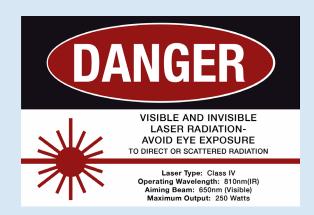
Weight 2.5 - 8.5 kg
Warranty 3 Years



Diowave 50WLS - 810nm



Diowave 100WLS-250WLS - 810nm



# Use of the Diowave Laser

The Diowave Laser System was cleared under FDA 510-k as an infrared lamp intended to emit energy in the infrared spectrum to provide topical heating to elevate tissue temperature to temporarily relieve minor muscle and joint pain, muscle spasms, pain, and stiffness associated with minor arthritis. Promoting relaxation of muscle tissue and increasing local blood circulation temporarily.

Good medical practice and the patient's best interests require that physicians use legally available drugs, biologics, and devices according to their best knowledge and judgment. If physicians use a product for an indication about the product, base its use on firm scientific rationale and sound medical evidence, and maintain records of the product's use and effects. Use of a marketed product in this manner when the intent is the "practice of medicine" does not require the submission of an Investigational New Drug Application (IND), Investigational Device Exemption (IDE), or review by an Institutional Review Board (IRB).

