



# Breakthrough therapeutic lasers to treat life's aches and pains.



## **Introducing the LumaCare Duo™ — the new standard in *Cold Laser* therapies — designed for mature adults, healthcare professionals, and active lifestyle adults.**

The LumaCare Duo is the first hand-portable Low-Level Laser Therapy system to utilize two emitter heads instead of one. As a result, LumaCare™ anticipates many users will be able to see faster results with its pulsating, triple wavelength *Cold Laser* solution.

Depending upon the injury location, users can adjust the two articulating arms and the dual rotational emitter heads of the patent pending LumaCare Duo to direct therapeutic laser light at injured tissue from two directions at the same time. Additionally, having two emitter heads also allows LumaCare Duo users to focus more Infrared and visible Red light over a wider area if needed. And naturally, users may also choose to implement only one emitter head if that is what the treatment protocol requires.

**Two rotating emitter heads; two jointed arms; three pulsating wavelengths; featherweight; handheld; rechargeable; easy to use; and competitively priced: the LumaCare Duo.**

## The *Cold Laser* therapy system you didn't even know you wanted. But then again, it didn't exist until now.

### 40+ Years of Scientific Proof.

Since the 1960s, thousands of peer-reviewed articles, studies and reports have shown the benefits of Low-Level Laser Therapies. As a result, millions of patients have experienced reduced pain and shortened treatment regimens via such *Cold Laser* therapies.

### Three Nanometer Wavelengths.

Healthcare professionals around the globe have deployed hundreds of thousands of *Cold Laser* systems. The LumaCare Duo uses Red and Infrared light in the 600, 800 and 900 nanometer wavelength bandwidths to reduce pain and improve healing.

### New Thinking. Breakthrough Design.

Unlike other LLLT devices, the patent pending LumaCare Duo is the first

*Cold Laser* system to utilize two separate emitter heads, one each located at the end of dually jointed arms. In addition, both emitter heads also rotate, providing a total range of motion of nearly 180 degrees.

### Expanded Treatment Options.

By implementing two emitter heads (both of which are movable), the LumaCare Duo presents the ability to treat an injury zone from two *Cold Laser* emitter heads simultaneously: from opposing directions, from different angles or on the same plane. And naturally, a single emitter head can also be used if desired.

### Thirty Total Diodes/LEDs.

Each LumaCare Duo treatment head houses a combination of 15 Red and Infrared *Cold Laser* emitters that operate at wavelengths of 670, 808, and 905 nanometers, respectively.

### Improved Solution. Improved Outcomes.

By designing the LumaCare Duo as a featherweight, handheld, rechargeable wireless solution with two separate rotating emitter heads, LumaCare™ has set a new standard in the *Cold Laser* industry. As a result, LumaCare Duo treatments help deliver improved patient outcomes by increasing blood flow, boosting oxygenation, reducing inflammation and pain, and enhancing cellular recovery from traumatic and chronic injuries.

## PRELIMINARY SPECIFICATIONS

**Laser Classification:** Class 1

**Peak Power/Emitter Head:** 60 Watts

**Power Source (Charger):**

- Input: 100-240V 50/60Hz 0.4A
- Output: 18VDC 400mA

**Operating Time:** 10 hrs. without charging

**Wavelengths/Emitter Head:**

- 905nm (four Infrared Laser Diodes)
- 808nm (six Infrared Laser Diodes)
- 670nm (five visible Red LEDs)

**Total Diodes/LEDs per Device:** 30

**Dimensions (Height x Width x Depth):**

- Closed Device: 4.75- x 5.63- x 2.75-in.
- Fully Open: 3.25- x 11.50- x 2.75-in.
- Emitter Heads: 2.1- x 2.7- x 0.6-in.

**Weight:** 10.75 oz.

**Number of Movable Device Arms:** Two

**Number of Movable Emitter Heads:** Two

**Range of Motion/Arm:** 90°

**Range of Motion/Emitter Head:** 135°

