

# Clinical and Histological Evaluation of Carbon Wave Patch Assisted Laser Treatment for the Cosmetic Improvement of Cellulite

A Summary of Key Findings for Practitioners



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## Study Overview

This single-clinical study evaluated Carbon Wave Patch assisted laser treatments for the cosmetic improvement of cellulite. Female participants with visible buttock dimpling received two in-office treatments, one month apart, using 1064 nm Q-Switched Nd:YAG technology. Follow up visits occurred at six months after the final treatment.



## Methodology



### Participants

32 female participants aged 23 to 50



### Treatment

Carbon Wave Patch treatment on buttock

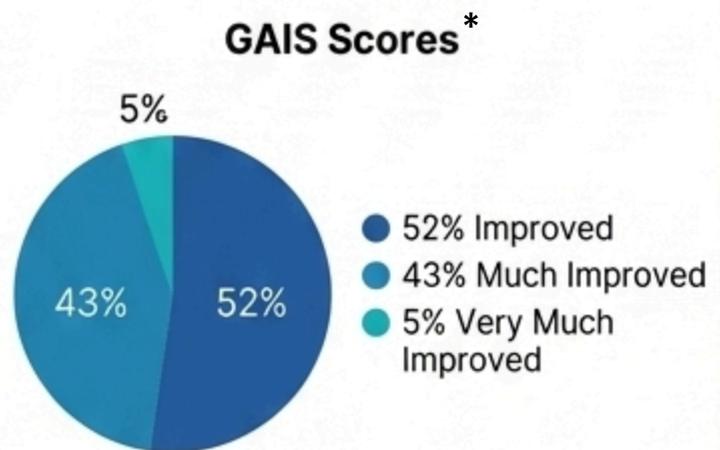
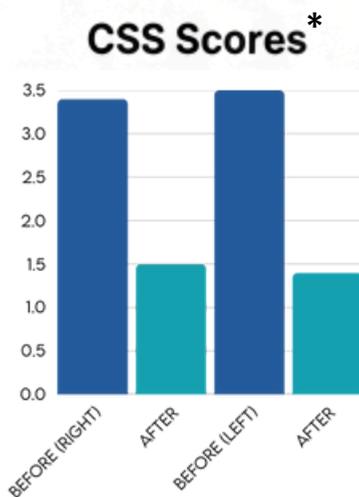


### Laser

1064 nm Q-Switched Nd:YAG laser



## Efficacy Results



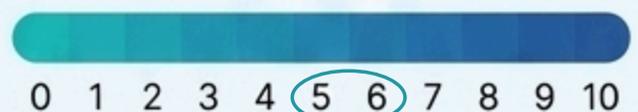
## Patient Satisfaction

71% Agreed/Strongly Agreed there was improvement with their cellulite. (Figures 1-2)



## Safety & Comfort

### Pain Score



Moderate but Tolerable



No adverse events

**Carbon Wave Patch Assisted Laser Treatment: A Safe, Non-Invasive, & Effective Solution for Cellulite Improvement**

# THE CARBON WAVE PATCH SOLUTION: Science-Backed Cellulite Treatment

## What It Is & How It's Used

### What It Is

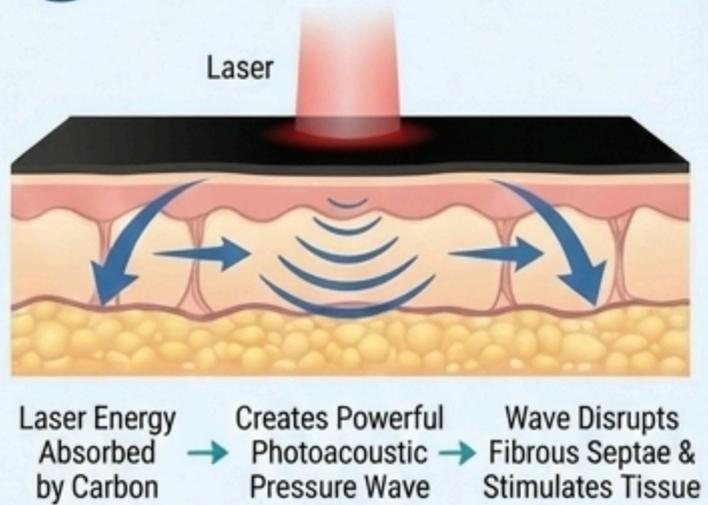
A proprietary, 8" x 4" single-use patch infused with carbon particles designed to absorb laser energy.

### How It's Used

1. Apply patch to treatment area.
2. Treat over the patch with a standard Q-Switched Nd:YAG laser.
3. Discard patch.

## How It Works (Mechanism of Action)

### Mechanism of Action



#### **The Photoacoustic Effect.**

The acoustic shockwave physically disrupts the fibrous bands causing dimpling, leading to smoother skin.

## Before & After Results



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