



# Lympha Press®

Dynamic Compression Therapy

Lympha Press combines patented technology and groundbreaking research that visually confirms the efficacy of its Pneumatic Compression Therapy.

“We have actually seen in real time the way the Lympha Press device can activate the lymphatics to enhance lymphatic flow using near-infrared imaging technology.

This validates what we understand clinically; that patients improve when they use the Lympha Press pneumatic compression device (PCD).”

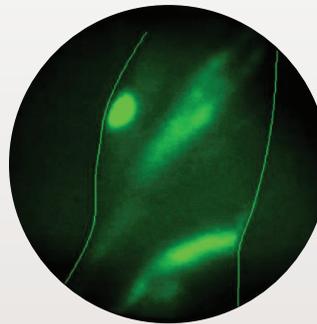
- CAROLINE E. FIFE, MD  
Chief Medical Officer,  
Intelliscure, Inc.

## Lympha Press Clinical Study Breaks New Ground in Lymphedema Care

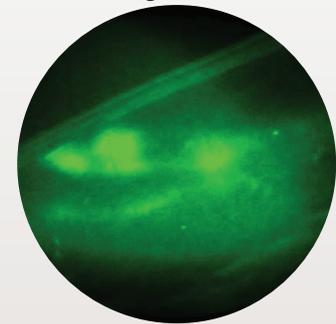
Study published in the Journal of Innovative Optical Health Sciences

This groundbreaking study is the first to demonstrate the direct impact of pneumatic compression on lymphatic function in lymphedema-affected extremities, and showed how Lympha Press stimulated lymph vessel uptake and transport in real time during a treatment session.

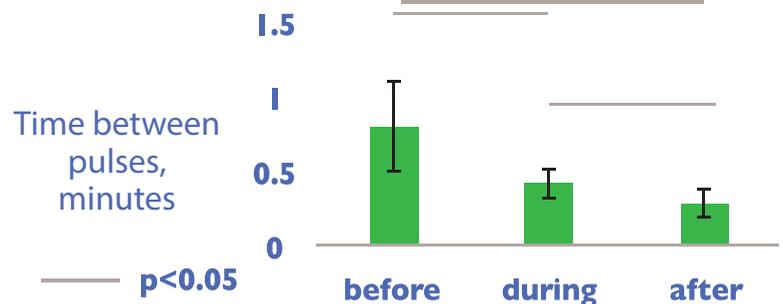
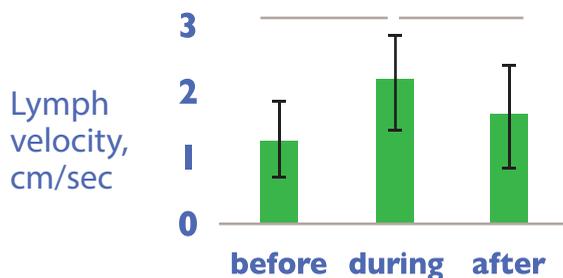
Before Treatment



During Treatment



The Study showed increased lymphatic flow and decreased time between lymphatic pulses during and after Lympha Press therapy.



ACCELERATED lymph flow + MORE lymph pulses  
= Lympha Press WORKS.



Patented over-lapping chambers ensure that patients receive consistent compression & improved results

## CONCLUSION

Using new, Near-Infrared Technology, researchers were able to readily identify the **increase in lymphatic flow** in the patient's lymphatic system during Lympha Press® treatment.

- Lympha Press® increases flow of lymph fluid
- Lympha Press® decreases the time between lymphatic pulses during and after use

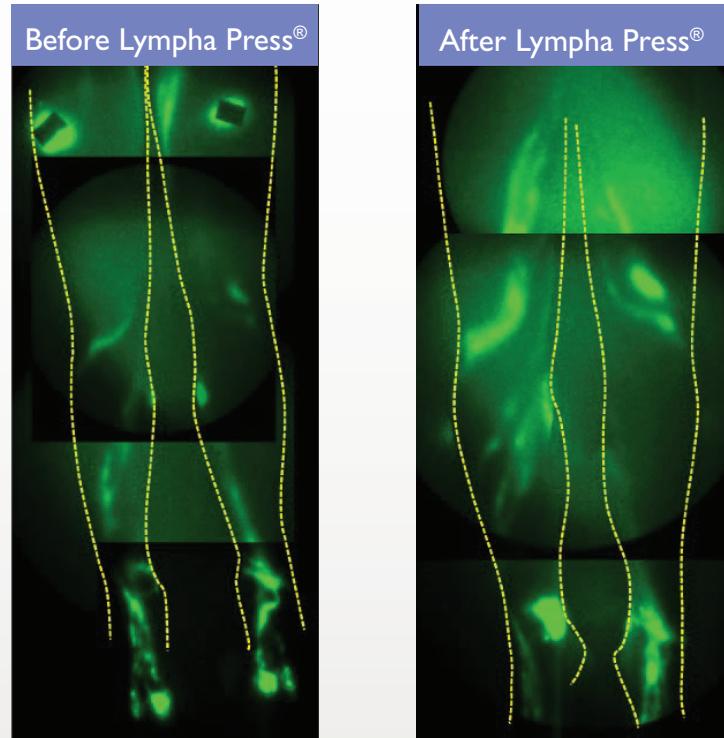
"Subjects were injected intradermally with microdoses of indocyanine green (ICG), a near-infrared fluorescent dye that binds to albumin and other proteins.\*

A custom, windowed garment enabled the research team to see that when treated with Lympha Press®, not only lymph fluid was transported but also proteins, bound to the dye, were transported in lymphedema-affected parts of the body."

- MELISSA B. ALDRICH, PhD

\*Davies-Venn, et al., Molecular Imaging and Biology, 2011

Images taken of actual Lympha Press® patients before and after treatment



## FOUR KEY TAKEAWAYS

- 01 The Study demonstrates that Lympha Press treatment causes **absorption of lymph fluid, including proteins**, by the lymphatics in lymphedema affected parts of the body.
- 02 The Study demonstrates that Lympha Press **increases distal to proximal lymph transport** in lymphedema-affected extremities.
- 03 The Study demonstrates that Lympha Press® **increases speed and flow rate of lymph** in affected extremities.
- 04 The Study demonstrates the lymph vessels **pulsing in response to the Lympha Press compression cycle**.

This groundbreaking study marked the first time that the impact on lymphatic flow was actually observed in action.

For the complete study, please visit: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5665410/>

For more information, contact  
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