# Here's What People Say

### For Pain Relief and Recovery

### Call 612-251-3949

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## Experience The Power Of A New Touch Therapy System



"Neuroglide reduced the need for narcotic medication and allowed me to sleep. This resulted in a significant improvement in my daily life."

"The overwhelming feedback was a sense of relaxation and improved sense of well-being. The relaxation response improved venous and lymphatic return, slowed and deepened breathing, and reduced muscle tension. Many users fell asleep while using the device!"

"After using the Neuroglide for 30 minutes, I felt like I was 20 years old again."

"The Neuroglide has been very helpful for treating stress-related headaches during work in my clinic."

## Contraindications for Use

The Neuroglide system is intended for use by people in good health. It should not be used if you are under a physician's care for one or more of the following contraindications, or have a condition requiring the use of any medical device:

- Pacemaker
- Heart problems
- Vascular problems
- Acute pulmonary edema
- Acute thrombosis
- Acute congestive cardiac failure
- Acute infections
- Deep vein thrombosis (DVT)
- Episodes of pulmonary embolism
- Wounds, lesions or tumors at or near the site of application
- Where increased venous and lymphatic return is undesirable
- Spinal cord or back injuries
- Bone fractures or dislocations at or near the site of application
- Bronchial asthma
- Pregnancy



#### MAR 00422 Rev A

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Pain Relief and Recovery System

## Neuroglide's Multifunctional Effects...

Neuroglide is a new touch therapy system that is based on the same principles as manual lymphatic drainage (MLD).

It doesn't apply <u>aggressive</u> pressures to deep tissues. Instead, it is based on a gentle, stretch-and-release air channel system that generates waves of gliding <u>pressure</u> that travels up your back and neck. The direction, strength and tempo of these pressure waves must be very specific to stimulate the tissues in just the right way to produce the full range of therapeutic benefits leading to an increase in decongestion, a calming effect, pain relief and immunologic responses which aid in recovery.

MLD applied pressures reduce the activation of the <u>sympathetic</u> nervous system. The pressures that are applied to the body during MLD change the receptor potential of the mechanoreceptors in the skin.

Through the vegetative regulatory circuit, the central nervous system receives the information to reduce <u>sympatheticotonia</u> of the lymph vessels. As a result, when touched, action potential sent by the inhibiting synapsis can eliminate action potentials that are sent by the nociceptors (gate control theory) and this produces a pain-relieving effect.



### **Multifunctional Benefits**

Professor Dr. Paul Hutzschenreuter showed that a manual lymphatic drainage (MLD) stretch-and-release pressure technique produces multifunctional effects:

**Decongesting** – through relaxation of the lymphangiomotoricity.

**Calming** - through relaxation of the sympathetic nervous system.

**Pain Reducing** – through the <u>stimulation</u> of the mechanoreceptors (gate control theory); removal of pain mediators.

**Immunologic** - through acceleration of lymph flowing toward the lymph nodes.

neuroglide

## New FDA-Cleared Pain Relief and Recovery System

Discover the new FDA-cleared Back/ Neck system that is indicated for medical use to relieve pain and increase circulation.

Neuroglide's pain relief and recovery system provides the following benefits:

**Relax -** Experience the pleasure of Neuroglide as it gently hugs your body, calms agitated nerves and induces a state of deep relaxation.

**Relieve -** Discover Neuroglide's surprising power to relieve acute and chronic pain.

**Recover -** Learn how Neuroglide activates your body's natural rest, repair and recovery systems.

In addition, in a small study, the Neuroglide was shown to activate the autonomic nervous system. All subjects showed improved heart rate variability, lower resting heart rate, improved REM and deep sleep, and overall recovery.

### About the Inventor:

The Neuroglide pain relief and recovery system was invented by Irene Waldridge, CMT, CLT. She is the inventor of the Flexitouch system, the standard of care for people with Lymphedema. Irene founded Tactile Medical, a manufacturer of the Flexitouch, and Eva Medtec, Inc., manufacturer of the Neuroglide system.