# 

*Three Proven Energies, One Powerful Therapy* 

Federal and State Worker's Comp and Veterans

# Neurolumen<sup>®</sup> is a breakthrough treatment modality utilizing three healing therapies: low-level laser, LED and electrical stimulation

FDA Cleared Neurolumen's e-Photonic approach. It produces fast-acting pain relief without the use of medication or adverse side effects. Utilizing low-level lasers, LEDs and electrical stimulation, not only is Neurolumen easy for your patients to use, but they can feel relief quickly even for the toughest conditions. The combination of these powerful technologies come together to create a synergy that proves to be more effective than each modality alone.

#### Innovative treatment

You can introduce your patients to this new technology to help with neuropathy, chronic and acute pain, post-surgical pain, and conditions associated with decreased circulation or increased inflammation.

#### How is it used?

Neurolumen is a 30 minute treatment that can be administered in a clinical setting or can be prescribed for home use.



# Benefits for your patients:

- Increased angiogenesis. Both blood capillaries and lymphatic capillaries have been clinically documented to undergo significant increase/regeneration
- Decreased C-reactive protein and neopterin.
- Accelerated inflammatory cycle with diminished symptoms and earlier normalization.
- Can be used over implants and hardware



For more information visit: www.neurolumen.com

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### Easy to use:

The Neurolumen® PN-1000 is engineered to provide consistent results and offers a straight forward and simple-to-use interface. Low-level lasers, LEDs and electrical stimulation are available on four channels to simultaneously administer therapy to multiple locations. The easy to read LCD display indicates the treatment strength for each channel as well as battery life, and time left for treatment. If the battery dies, the Neurolumen can be used with unit plugged-in. One other benefit to using Neurolumen, is the electrode pads last up to 3 months of daily use.

## **Prescribing Information:**

Federal and State Worker's Compensation: Prescription stating: Neurolumen Daily Diagnosis Codes Patient Demographics Patient's Case File Number

#### Third Party Insurance:

Prescription stating: Neurolumen Daily Diagnosis Codes Patient Demographics Copy of Insurance Card (front & Back)

#### Veterans Administration:

Over 105 Facilities are prescribing Approved through the Central Office FSS/GSA : V797D-40311 Vendor: Neurolumen LLC Tax ID: 74-3260316 SAM UEI: L99MB4L1MTG1 FDA: K142015 Code: E0761

#### Prosthetics Consult suggestion:

Neurolumen #0904000-01 Patient has tried progressive evolving therapeutic methods and requires Neurolumen: 12 Lasers, 24 LEDs, 8 electrical stimulation electrodes.

## **Proven Results:**

Patient response to the Neurolumen treatment has been quite favorable. As with any therapeutic treatment, patient compliance can be an obstacle and Neurolumen engineering minimizes this concern. The PN-1000 design combines the powerful effects of Neurolumen's proprietary methods and produces very significant results when compared to other treatment modalties. In a recent survey involving over 4000 Veterans who were prescribed a Neurolumen device through their local VA facility:

- 93% report reduction in pain levels of more than 43%
- 52% report reduction of medications.
- 6% report cessation of all medication.

#### Technical Specifications:

Unit	
Model	Neurolumen PN-1000
Part Number	0904000-00
Battery	Lithium-Ion 3.6V
Charger	220/110 VAC, 50/60Hz input
	9VDC 1.5A output
Laser Diodes	
Quantity per wrap	2
Wavelength	808nm
Output Power	60mW
LEDs, Red	
Quantity per wrap	2
Wavelength	660nm
Output Power	15mw
LEDs, IR	
Quantity per wrap	2
Wavelength	904nm
Output Power	22mW
TENS (Load Impedance 500-550 ohms)	
Frequency	2 Hz
Output Current	100mA max
Pulse Voltage	75VDC max
Pulse width	100us biphasic

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