

LENS for Oncology: Neurological Support & Recovery

A cancer diagnosis places an immense burden on the central nervous system. From the initial diagnosis through chemotherapy recovery, the brain can become "stuck" in states of high stress or cognitive dysfunction. The **Low Energy Neurofeedback System (LENS)** offers a *non-invasive, drug-free* way to support neurological resilience during this journey.

Phase 1: Support Before Treatment Starts

The period between diagnosis and the start of treatment is often defined by extreme "Fight or Flight" activation. LENS prepares the body for the road ahead by:

- **Regulating Stress Response:** Calming the central nervous system to reduce the "startle response" and catastrophic thinking.
- **Improving Sleep Quality:** Shifting the brain into a "Rest and Recover" state, vital for maintaining physical strength and immune resilience.
- **Enhancing "Neuro-Readiness":** Helping patients maintain the mental clarity needed for complex medical decisions.

Phase 2: Post-Chemotherapy Recovery

Many survivors struggle with lingering neurological side effects after treatment ends. LENS serves as a tool for "rebooting" the brain after the metabolic toll of chemotherapy.

- **Clearing "Chemo-Brain":** Addressing cognitive fog, memory lapses, and word-finding difficulties.
- **Lifting Neurological Fatigue:** Helping the brain return to peak efficiency to reduce the "battery drain" of daily life.
- **Clinical Efficacy:** Research has shown significant improvement in fatigue, depression, and measures of cognitive functioning following LENS treatment.

Why LENS for Cancer Patients & Survivors?

- **Passive & Non-Invasive:** Patients simply sit comfortably for a few minutes; it requires no active effort.
- **Fast-Acting:** Improvements in sleep and mental clarity are often reported within the first 1–3 sessions.
- **Lasting Results:** Improvements in cognitive clarity and stress regulation are enduring.

- **Safety Note:** LENS is administered **before** treatment begins or **after** chemotherapy is completed to ensure the body can focus entirely on its primary medical protocol.

Clinical Reference List for Providers

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Eos Health Center | 191 W. Main St. Webster NY 14580 | (315) 333-2385 |
www.eoshealthcenter.com