

# ILLUMINEURO™ — CLINICIAN DOSE SHEET

Cognitive Signaling + Neuroplasticity Support Stack



# Vial Composition & Reconstitution

## Per Vial Contents

**Semax:** 10 mg

**Selank:** 10 mg

**Pinealon:** 20 mg

**Total Peptide:** 40 mg

## Reconstitution Protocol

**Diluent:** 2 mL bacteriostatic water

**Final Concentration:** 20 mg/mL (combined total)

☐ Clean, simple math: 0.1 mL = 2 mg total blend

# Standard Dosing Protocol



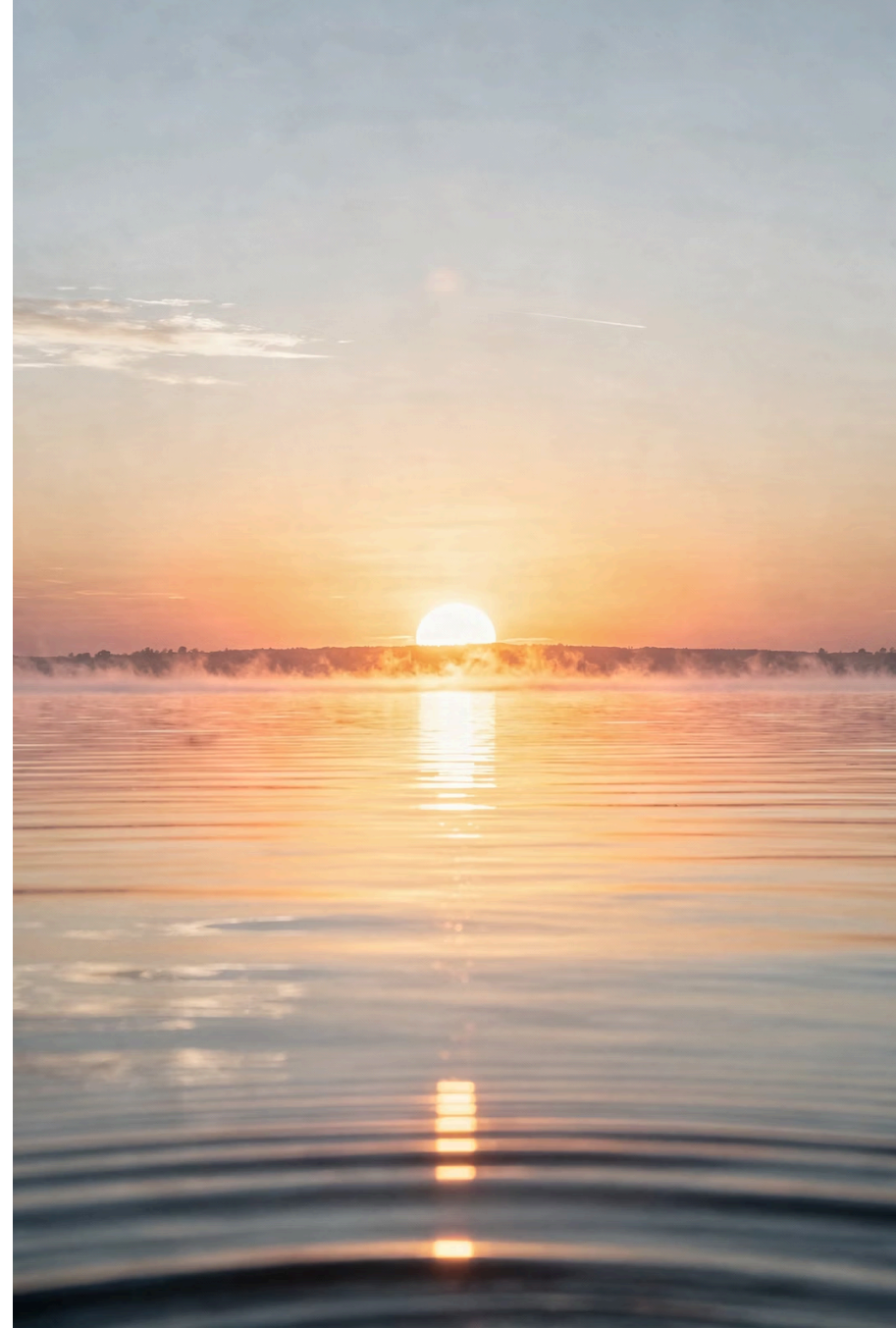
## Injection Timing

Administer in the morning (AM), either fasted or 30+ minutes before food intake



## Administration Route

Subcutaneous injection, preferably in the lower abdomen for optimal absorption



# Base Dose Protocol

 FOUNDATIONAL

This protocol establishes baseline cognitive optimization and stress resilience for general wellness and maintenance support.



## Dose Volume

0.1 mL (10 units on insulin syringe)

**Total Peptide:** 2 mg per injection



## Frequency

5 days per week (Monday–Friday typical)



## Cycle Length

8–12 weeks continuous administration

**Primary Use Case:** Baseline cognitive clarity, stress resilience enhancement, executive function support, and daily mental performance optimization.



# Performance Dose Protocol

⚡ HIGH DEMAND

## Dose Volume

0.15–0.2 mL (15–20 units on insulin syringe)

**Total Peptide:** 3–4 mg per injection

## Frequency

5 days per week, maintaining weekday consistency

**Primary Use Case:** Indicated for high cognitive load periods, travel-related stress, demanding presentations, decision-heavy professional seasons, and periods requiring sustained mental output above baseline.

# Intensive Neuroplasticity Block

✦ ADVANCED PROTOCOL

This intensive protocol is designed for targeted neuroplasticity enhancement and CNS system recalibration during recovery or rebuilding phases.



## Dose Volume

0.2 mL (20 units)



## Frequency

5–6 days per week



## Duration

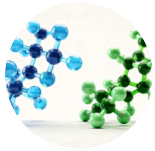
4–6 weeks targeted block

## Clinical Indications

- CNS system reset protocols
- Emotional recalibration needs
- High-stress recovery periods
- Cognitive rebuild following burnout
- Neuroplasticity enhancement phases

# Biological Axis Targeted

IllumiNeuro™ engages multiple interconnected neurological pathways to optimize cognitive performance, stress response, and neural plasticity without disrupting endogenous systems.



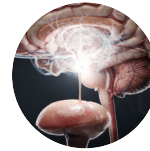
## Neurotransmitter Modulation

Balanced regulation of dopamine and serotonin pathways for mood stability and motivation



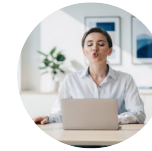
## BDNF Signaling

Enhancement of brain-derived neurotrophic factor for neuroplasticity and neural survival



## HPA Interface

Hypothalamic-pituitary-neural interface optimization for hormonal-neural coordination



## Stress Response Recalibration

Adaptive stress-response system optimization for improved resilience and recovery

# Clinical Implementation Notes

## Timing Optimization

Best administered in morning hours to avoid potential sleep interference. Evening dosing may disrupt sleep architecture in sensitive patients.

## Synergistic Stacking

May combine with mitochondrial support layer (SS-31 or MOTS-c) for comprehensive brain-energy optimization. Stacks effectively with low-dose oxytocin in select patients for social bonding and relational recalibration protocols.

## Safety Profile

No endocrine suppression observed. No dependency signaling patterns. Well-tolerated with minimal adverse events in clinical practice.

## Cycling Recommendations

Cycle 8–12 weeks of active use, followed by comprehensive reassessment. Implement 4-week off period to maintain receptor sensitivity and assess sustained benefits.

# Positioning Summary

IllumiNeuro™ is not a stimulant. It's a signal optimizer.

This carefully formulated stack improves neural processing efficiency, stress tolerance, and neuroplasticity without hijacking endogenous systems or creating dependency patterns. The result is clean cognition, calm sustained output, and durable performance enhancement.

## Clean Cognition

Enhanced clarity  
without  
overstimulation

## Calm Output

Sustained  
performance without  
anxiety

## Durable Results

Long-term  
optimization potential

