



Placebo-Cued Medicine Technology

Transforming Opioid Pain Management

Executive Summary

Our patented Placebo-Cued Medicine technology offers a groundbreaking approach to pain management that directly addresses the opioid crisis. By incorporating distinct sensory cues with each dose of pain medication, this technology enables gradual reduction in opioid dependency while maintaining effective pain relief through activation of the body's natural pain management systems.

Technology Overview

The innovation pairs opioid medications with specific sensory cues—such as a distinct taste or gentle tingling sensation—creating a consistent association between the cue and pain relief. This pairing activates endogenous opiates through classical conditioning, potentially allowing for reduced medication doses while preserving analgesic efficacy.

Clinical Benefits

- **Pain Management**
 - Maintained pain relief with lower doses
 - Reduced risk of dependency
 - Enhanced therapeutic effectiveness
 - Improved patient outcomes
- **Dependency Prevention**
 - Gradual dose reduction capability
 - Minimized withdrawal symptoms
 - Preserved quality of life
 - Lower addiction risk
- **Treatment Flexibility**
 - Adaptable to various opioid medications
 - Customizable reduction schedules
 - Individual response optimization
 - Long-term management options

Technical Innovation

The technology leverages established neurological principles to:

- Create robust associations between sensory cues and pain relief
- Strengthen natural pain-management responses
- Support gradual dose reduction
- Maintain therapeutic effectiveness

Market Opportunity

Addresses critical challenges in pain management:

- Growing opioid crisis
- Need for safer pain treatments
- Demand for dependency prevention
- Requirements for better withdrawal management

Commercial Benefits

- **Patent Protection**
 - New patent coverage for existing opioids
 - Novel delivery mechanisms
 - Extended market exclusivity
 - Portfolio enhancement
- **Market Advantages**
 - Unique therapeutic approach
 - Improved safety profile
 - Competitive differentiation
 - Multiple revenue streams
- **Healthcare Impact**
 - Reduced healthcare costs
 - Better patient outcomes
 - Lower dependency rates
 - Improved prescription safety

Implementation

Integration pathways include:

- Modified drug formulations
- New delivery systems
- Updated packaging solutions
- Healthcare provider training
- Patient education programs

Regulatory Considerations

- Built on approved opioid medications
- Clear regulatory pathway
- Safety enhancement potential
- Public health benefit alignment

Contact Information

For licensing opportunities and technical discussions:

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