

The BioStim M7

Manage Pain Effectively

- Gate Theory
- Blocks the pain signal to the Brain
- High Frequency-Constant
- Pulse Rate: 100-150Hz
- Pulse Width: 50-80µS
- Amplitude: According to Comfort Level
- Indications
 - Patient wearing device for extended period
 - Patient taking pain medication
 - Immediate relief
 - Short-Term relief

According to this theory the electrical signal interrupts or blocks the pain signal from reaching the brain and being perceived.



- Endorphin Theory
- Stimulates the release of Endorphins
- Low Frequency-Burst
- Pulse Rate: 1-20Hz
- Pulse Width: 120-150µS
- Amplitude: According to Comfort Level
- Indications
 - Patient wearing device for shorter period
 - Patient not taking pain medication
 - Endorphins take effect in 30-45 minutes
 - Endorphins effective 6-10 hours

The endorphin theory works on the premise that the bursting electronic signals release the body's natural pain blockers, endorphins to the area.

Strength Duration The M7 Advantage

With SD₁ and SD₂ the pulse amplitude, rate, and width are modulated in such a way to stimulate 100% along the Maximum Sensory Threshold. Since stimulation along the maximum sensory threshold is constant, the effectiveness of using the Gate Control in pain relief is at an optimum. Additionally, SD₁ and SD₂ stimulations releases our natural morphine derivatives called endorphins which further help manage pain.

Bringing you the best pain management by combining Gate and Endorphin Treatments in one!