

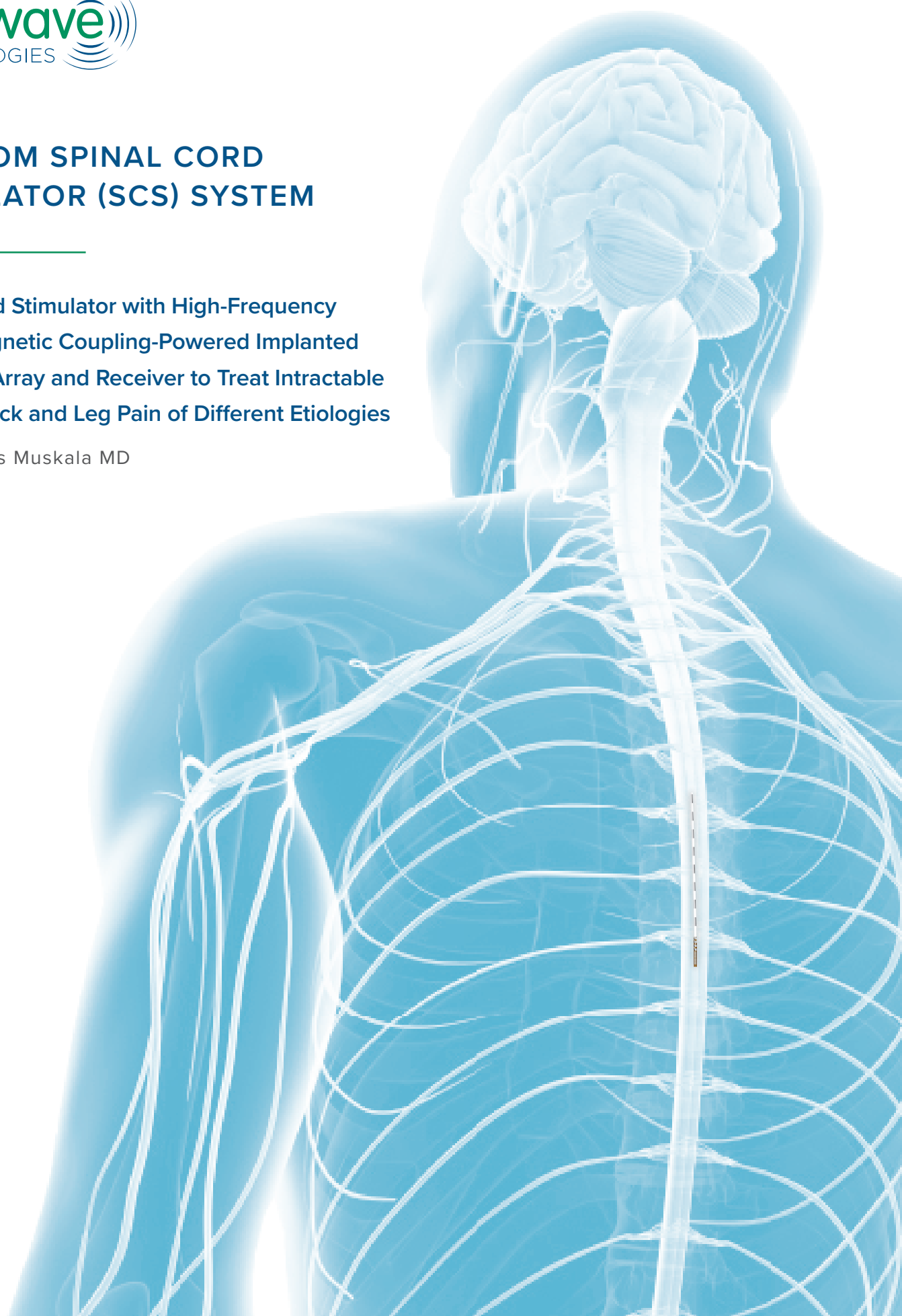


## FREEDOM SPINAL CORD STIMULATOR (SCS) SYSTEM

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Spinal Cord Stimulator with High-Frequency  
Electromagnetic Coupling-Powered Implanted  
Electrode Array and Receiver to Treat Intractable  
Chronic Back and Leg Pain of Different Etiologies

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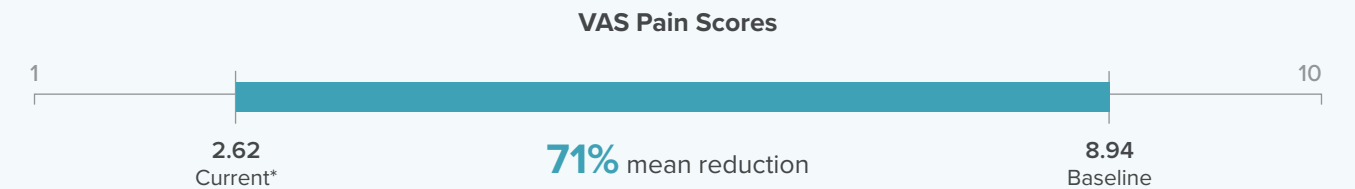


STUDY OBJECTIVE:

Analyze the effectiveness of the Freedom Spinal Cord Stimulator System (SCS) for failed back surgery utilizing frequencies of up to 1499 Hz.

KEY RESULTS:

Externally powered SCS with a pulse rate of 1499 Hz is effective in the treatment of chronic pain:



Pain VAS assessments during the available follow-ups for each patient and mean values

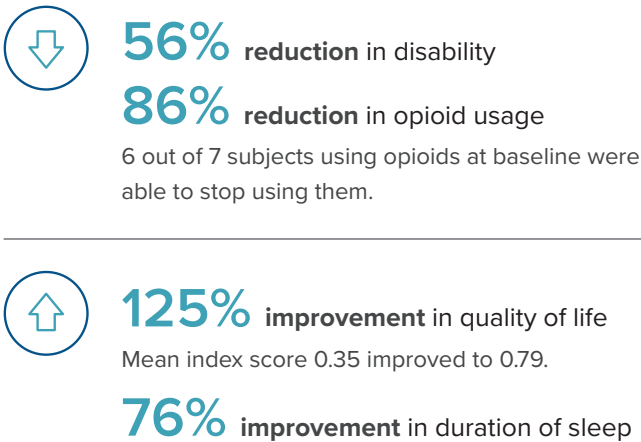
Patient	Baseline	Current*
1	7.5	4
2	10	1.5
3	8	3
4	9	1
5	10	2
6	9	3
7	9	2.5
8	8.5	3.5
9	9.5	4
10	9.5	2.5
11	10	1
12	7.5	3.5
Mean	8.94	2.62

\*Current assessment after the 6 or 12 months follow-up.

Externally powered SCS is safe



Externally powered SCS leads to:



<sup>1</sup> Adverse event  
<sup>2</sup> Serious adverse event