

SpinalStim™

Spinal Fusion Therapy



Orthofix Spinal Fusion Therapy Devices
PRESCRIBED
BONE GROWTH STIMULATORS^{1,2}

#1

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360° of PEMF coverage up to 5 levels¹

The SpinalStim™ devices provide a safe and effective non-surgical treatment to significantly improve fusion success rates. The devices use a pulsed electromagnetic field (PEMF) signal to induce a low-level electrical field at the fusion site which stimulates bone healing at a molecular, cellular, and tissue level.^{1,2-6}



The SpinalStim device is the **only** bone growth stimulation therapy approved as both a lumbar spinal fusion adjunct and as a non-surgical treatment for spinal pseudarthrosis.^{2,4}

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Brief Prescribing Information:

The SpinalStim™ devices are indicated as a spinal fusion adjunct to increase the probability of fusion success and as a nonoperative treatment of salvage of failed spinal fusion, where a minimum of nine months has elapsed since the last surgery. Cardiac pacemakers may be adversely affected by exposure to pulsed electromagnetic fields. Use of this device is contraindicated where the individual has an implanted cardiac pacemaker. The safety and effectiveness of this device has not been established for individuals lacking skeletal maturity. The safety of this device for use on patients who are pregnant or nursing has not been established. Rare instances of reversible minor discomfort have been reported.

Full prescribing information can be found in product labeling on our patient education website www.BoneGrowthTherapy.com or by calling Patient Services at 1-800-535-4492. Caution: Federal law (USA) restricts this device to sale by or on the order of a physician.

References: 1. Zborowski M, Androjna C, Waldorff EI, Midura RJ 2015 Comparison of therapeutic magnetic stimulation with electric stimulation of spinal column vertebrae. IEEE Transactions on Magnetics 51(12): #5001009, doi: 10.1109/TMAG.2015.2458297 2. PMA P850007/S6. February 1990. 3. Mooney V. A randomized double-blind prospective study of the efficacy of pulsed electromagnetic fields of interbody lumbar fusions. Spine. 1990 July; 15(7):708-12. 4. Simmons JW Jr, Mooney V, Thacker I. Pseudarthrosis after lumbar spine fusion: nonoperative salvage with pulsed electro-magnetic fields. Am J Orthop.

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