CERVICALSTIM®
SPINAL FUSION THERAPY

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ORTHOFIX PEMF BONE GROWTH THERAPY DEVICES

PRESCRIBED

BONE GROWTH STIMULATORS[1,2]

Redefine Recovery with Spinal Fusion Therapy

ORTHOFIX®

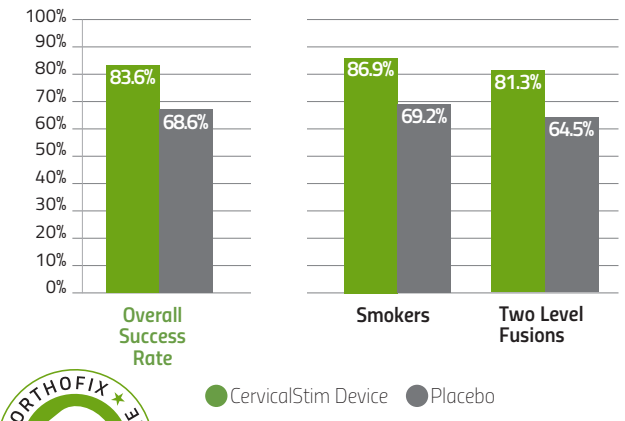
Redefine **Spinal Fusion Recovery**

CERVICALSTIM® SPINAL FUSION THERAPY

CervicalStim™ devices provide a safe and effective non-surgical treatment to improve fusion healing. These devices use a pulsed electromagnetic field (PEMF) signal to induce a low-level electrical field at the fusion site which stimulates bone healing.[3,4]

Proven Effective Therapy

84% overall success rate for adjunctive, consistent users[3-4]



- Randomized clinical trial of 240 patients
- Improve fusion success rates by 22%

CervicalStim™ Model 5505

The **only** bone growth stimulation therapy device approved by the FDA as a noninvasive, adjunctive treatment option for cervical fusion in patients at high-risk for non-fusion[3,4]

Commitment To Outcomes

STIM onTrack™ Mobile App

CervicalStim devices are accompanied by the STIM onTrack™ mobile app.* The app includes a first-to-market feature that:

- Enables physicians to remotely view patient adherence to their prescription
- Engages patients in their recovery process through treatment calendars, therapy reminders and additional educational resources

GET IT ON Google Play Available on the App Store

Why do physicians prescribe the CervicalStim device?

- High clinical success rates[3-4]
- Statistically significant results for patients who smoke or have a multi-level fusion[3-4]
- 360 degrees of PEMF treatment around the fusion site that evenly penetrates across tissue, bone and fixation[5-6]
- Coverage up to 5 vertebral levels[5]
- NASS coverage recommendations support the use of PEMF stimulation as an adjunct to spinal fusion surgery in high-risk patients[7]

Brief Prescribing Information:

The CervicalStim™ device is indicated as an adjunct to cervical fusion surgery in patients at high risk for non-fusion; there are no known contraindications. Do not use this device if you have a cardiac pacemaker or defibrillator. Remove the device prior to any imaging procedures. The safety of this device for use on patients who are pregnant or nursing has not been established. Adverse effects may include increased pain, numbness and tingling, headache, migraines and nausea; these effects may or may not be directly related to use of the device.

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.

* STIM onTrack mobile app is available as an accessory for US model devices only.

References: 1. iData Research Inc., U.S. Market for Spinal Implants and VCF (iDATA_USSP17_RPT), iData Research Inc (www.idataresearch.net) 2017. 2. iData Research Inc., U.S. Market for Spinal Implants and VCF (iDATA_USSP17_RPT), iData Research Inc (www.idataresearch.net) 2017. 3. PMA P030034. December 2004. 4. Foley KT, Mroz TE, Arnold PM, et al. Randomized, prospective, and controlled clinical trial of pulsed electromagnetic field stimulation for cervical fusion. Spine J. 2008;8(3):436-442. 5. Data on file. Field mapping analysis conducted by M. Zborowski, Ph.D., Cleveland Clinic. 6. Navarro, M., Michiardi, A., Castano, O., & Planell, J..(2008). Biomaterials in orthopaedics. Journal of the Royal Society Interface, 5(27), 1137-1158. 7. Spine.org.

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