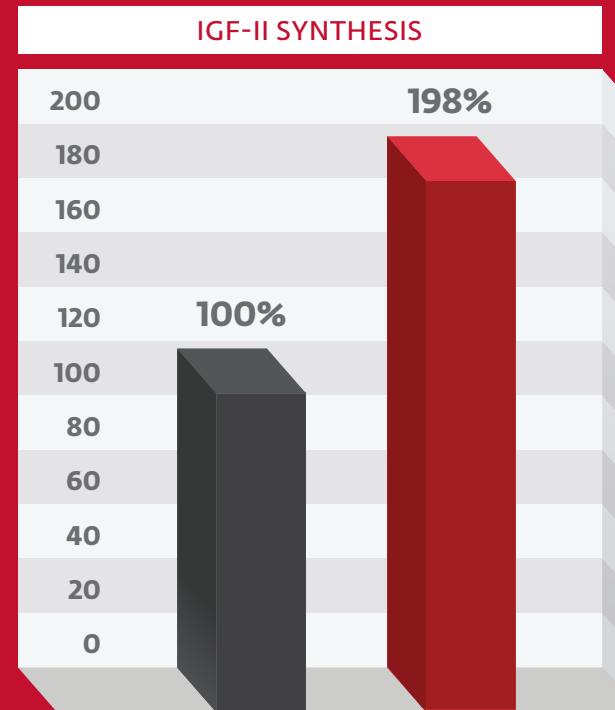
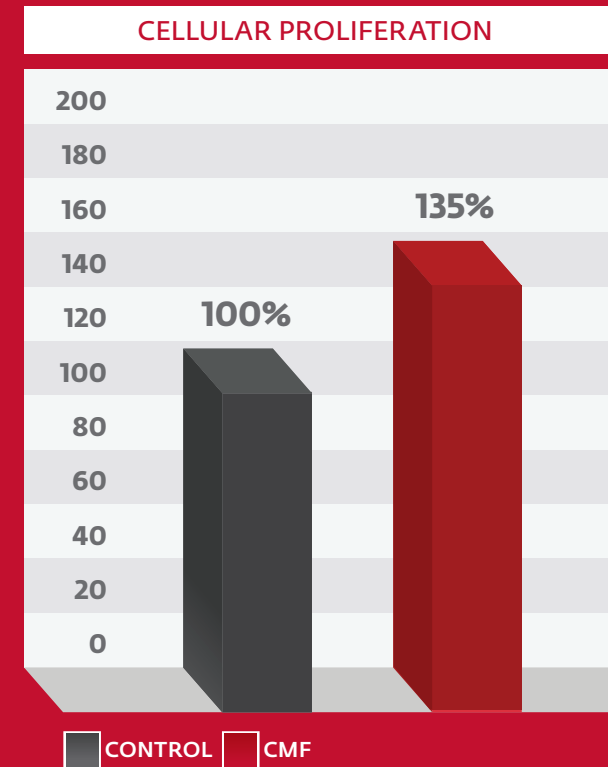


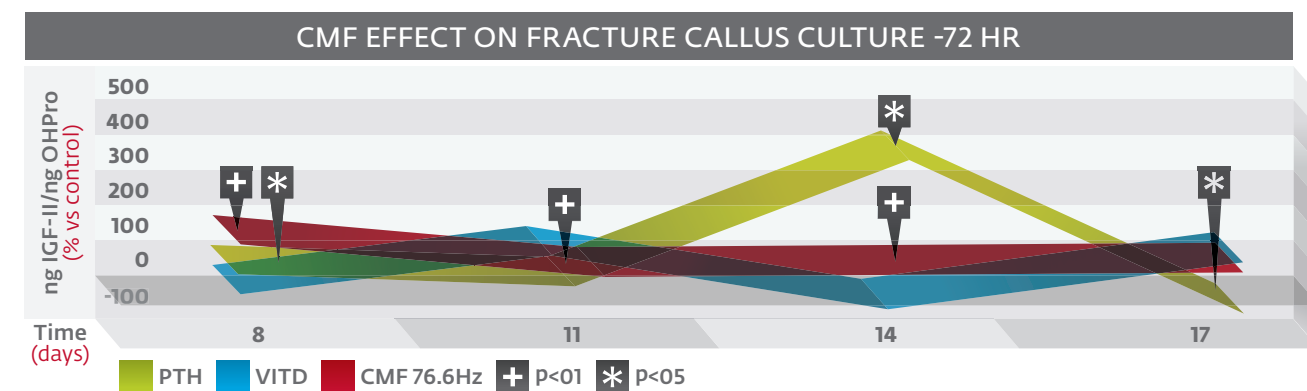
SCIENCE

CMF is unlike other bone growth stimulators.



CMF has been shown to increase cellular proliferation and IGF-II synthesis, both growth factor reactions necessary for the bone remodeling process.³

IGF-II is one of the most abundant growth factors in bone and one of the few growth factors that can increase cell proliferation in primary cultures of human bone cells.⁶



CMF SPINALOGIC® BONE GROWTH STIMULATION BRIEF PRESCRIBING INFORMATION

INDICATION: CMF Spinalogic® is a portable, battery powered, microcontrolled, noninvasive bone growth stimulator indicated as an adjunct electromagnetic treatment to primary lumbar spinal fusion surgery for one or two levels.

CONTRAINDICATIONS: Demand-type pacemaker and implantable cardioverter defibrillator (ICD) operation may be adversely affected by exposure to combined static and dynamic magnetic fields. Physicians should not prescribe CMF Spinalogic for patients with such devices. The safety and effectiveness of CMF Spinalogic in pregnant women have not been studied, and the effects of the device on the mother or the developing fetus are unknown. Thus, this device should not be used in pregnant women. If a woman becomes pregnant during treatment with CMF Spinalogic, treatment should be discontinued immediately.

PRECAUTIONS: The safety and effectiveness of the use of this device on individuals lacking skeletal maturity have not been established. The safety and effectiveness of this device in treating patients with the following conditions have not been established and therefore the safety and effectiveness of the device in these individuals are unknown: osseous or ligamentous spinal trauma, spondylitis, Paget's disease, severe osteoporosis, metastatic cancer, renal disease, and uncontrolled diabetes mellitus. Animal studies conducted to date do not suggest any long term adverse effects from use of this device. However, long term effects in humans are unknown. Compliance with the treatment schedule, timely battery change and proper care of the device are essential. The device will not perform properly and treatment may be unnecessarily prolonged if the patient fails to adhere to the care routine. This device should not be used if there are mental or physical conditions which preclude patient compliance with the physician and device instructions.

ADVERSE EFFECTS: No known significant adverse effects have resulted from the use of this device. Clinical studies, animal studies, and tissue culture experiments conducted with CMF Spinalogic Bone Growth Stimulator magnetic fields have not indicated any evidence of significant adverse effects.

CAUTION: Federal Law (USA) restricts these devices to sale by or on the order of a physician. For full prescribing information, contact DJO, LLC.

DJO GLOBAL | MOTION IS MEDICINE

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 DJOglobal.com

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00-2435 Rev C



Accelerated Fusion in Only 30 Minutes

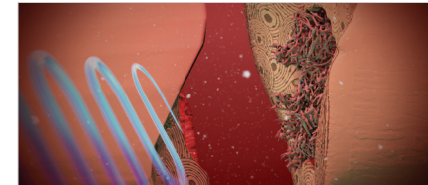
Combined Magnetic Field Spinalogic™ Bone Growth Stimulation



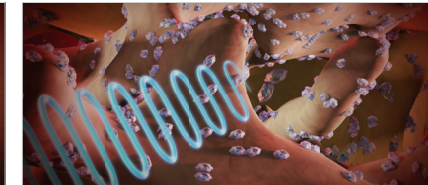
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SIGNAL TECHNOLOGY

CMF Bone Growth Stimulation for spinal fusions provide patients a simple, proven and convenient solution to accelerate the healing of their spinal fusion!



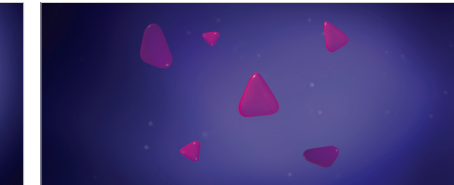
The CMF signal continuously operates within frequencies optimal to heal bone.



This potent signal allows for a single 30-minute per day treatment.



And is specifically targeted to the osteoblast cell.



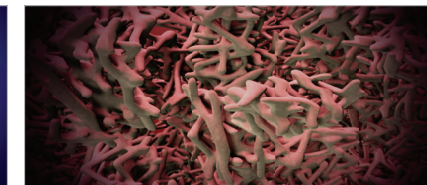
This signal targets the endogenous production of IGF-II, a key growth factor in the formation of bone.



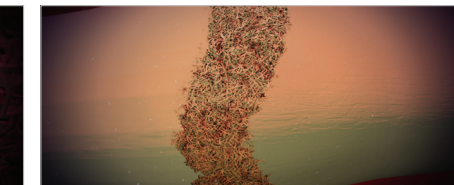
IGF-II protein is recruited through calcium ion channels and receptors on the cell membrane.



The resulting increase in IGF-II growth factor helps promote cell division.

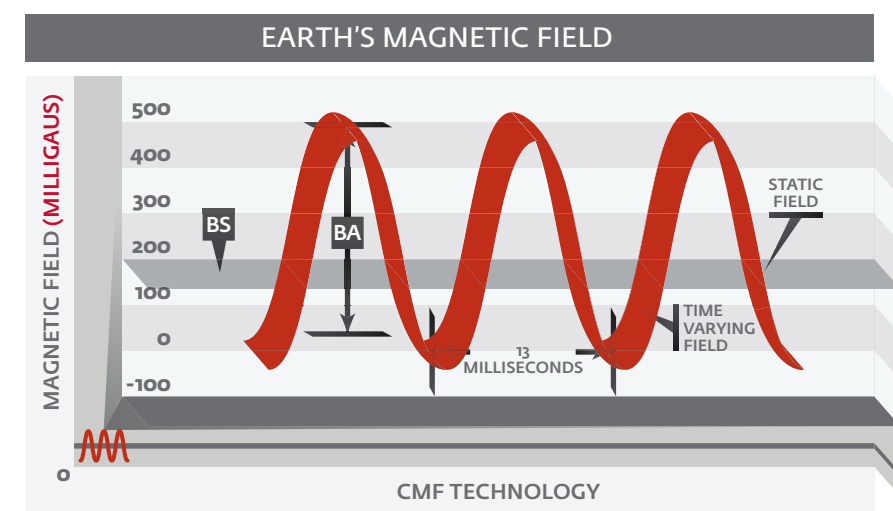


CMF was specifically designed for a once daily treatment to best mimic cell replication.



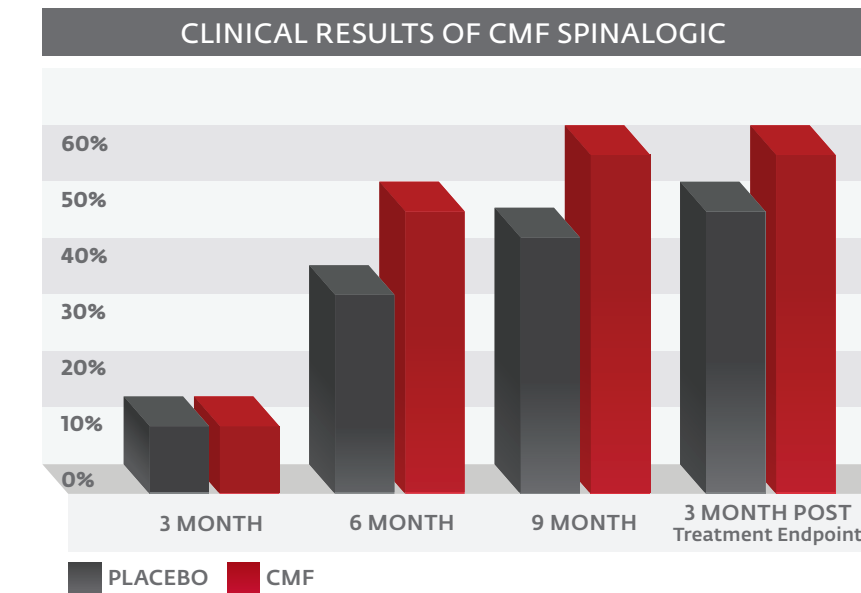
As the cells continue to divide and regular treatment progresses, the body is able to heal.

- Our unique Combined Magnetic Field does not diminish as it passes through skin, muscle and fat.
- Only DJO's CMF bone growth stimulators utilize an advanced Combined Magnetic Field technology, which increases both the specificity and potency of treatment.^{2,3}
- Only CMF bone growth stimulators operate continuously within the optimal range of electromagnetic frequencies for optimal bone growth stimulation.^{4,5}



30-MINUTE TREATMENT

CMF SpinaLogic™ has been proven to accelerate a spinal fusion and has been clinically proven to increase the likelihood of a fusion in a double blind, randomized placebo controlled study, with only a 30-minute treatment, once per day.²



49% Spinalogic provided a 49% increase in overall healing rate!¹

21% Spinalogic provided a 21% increase in fusions over placebo device!¹

30 min 30 minute treatment, only once a day



CMF SpinaLogic™

¹ Linovitz R, et al. Combined Magnetic Fields Accelerate and Increase Spine Fusion: A Double-Blind, randomized, Placebo Controlled Study. Spine 2002, 27(13): 1383-1385
² Ryaby, J.T. et al., Trans. Orthop. Res. Soc., 19:158, 1994.
³ Ryaby, J.T., et al., The Role of Insulin-like Growth Factor in Magnetic Field Regulation of Bone Formation, Bioelectrochemistry and Bioenergetics, 35:87-91, 1994
⁴ McLead, K.J., Rubin, C.T., the Effect of Low-Frequency Electrical Fields on Osteogenesis. J. Bone Joint Surg., 74A:920-929, 1992.
⁵ Buckwalter, J.A., et al., Orthopaedic Basic Science: Biology and Biomechanics of the Musculoskeletal System, 2nd Edition. AAOS, 2000
⁶ Mohan, S. Baylink, D.J., Clin. Orthop. Rel.Res. 263:30-48, 1991

LARGE TREATMENT AREA

The large treatment area and **depth of penetration** provide patients an easy to use solution to accelerate the healing of their spinal fusion.



Large area covers one and two level fusions.

Beyond just a product, DJO offers a full service experience when prescribing our CMF bone growth stimulators; from obtaining authorization and negotiating with payers, to assisting patients and fitting their devices.

Patients unable to afford their copay may apply for financial assistance through our reimbursement department. Those who qualify may be eligible to receive a partial or full reduction in their copay amount