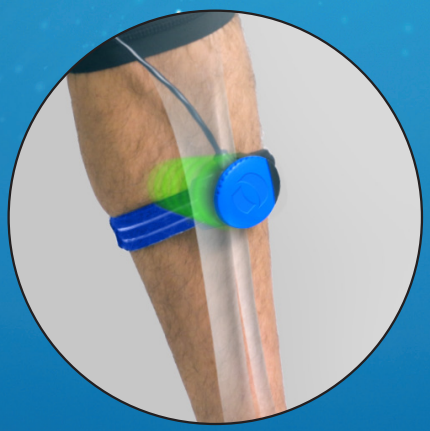
AccelStim™
Bone Healing Therapy

PhysioStim™
Bone Healing Therapy

Fracture Management **Solutions**



ORTHOFIX®

AccelStim™
Bone Healing Therapy

Redefining **Recovery** fo

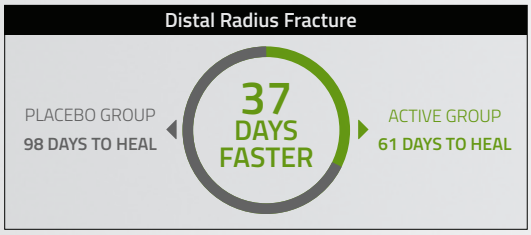
Accelerated Healing for Indicated Fresh Fractures

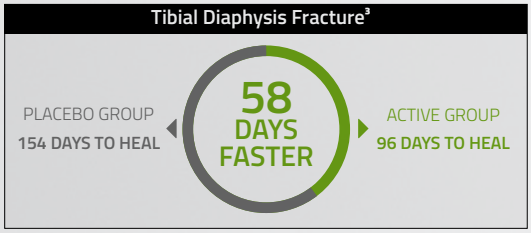
The AccelStim™ device provides a safe and effective nonsurgical treatment to improve nonunion fracture healing and accelerate the healing of indicated fresh fractures.* The device stimulates the bone's natural healing process by low-intensity pulses of ultrasound (LIPUS) waves to the fracture site.[1-4]

Proven Effective Therapy

- Accelerates Fracture Healing Recovery by 38%[1]
- Overall clinical success rate of 86% for nonunion fractures[2]
- 20 minutes daily treatment time

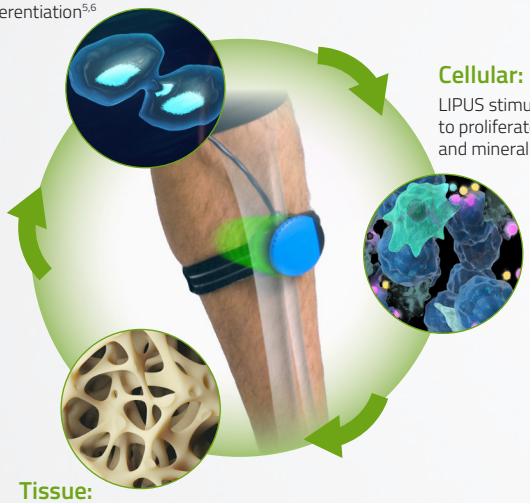
Faster healing in both cortical and cancellous bone





LIPUS has been proven to stimulate bone healing at the molecular, cellular, and tissue level.

Molecular:
LIPUS stimulates signaling pathways, leading to increased cell differentiation[5,6]



Cellular:
LIPUS stimulates bone cells to proliferate, differentiate, and mineralize[7]

Tissue:
LIPUS increases new bone formation[8]


Tibia/Fibula 89.6%[9]


Hand/Wrist 91.8%[10]


Scaphoid 92.2%[11]

MOST RECENT
BONE GROWTH STIMULATION DEVICE
ON THE MARKET

r Fracture Management

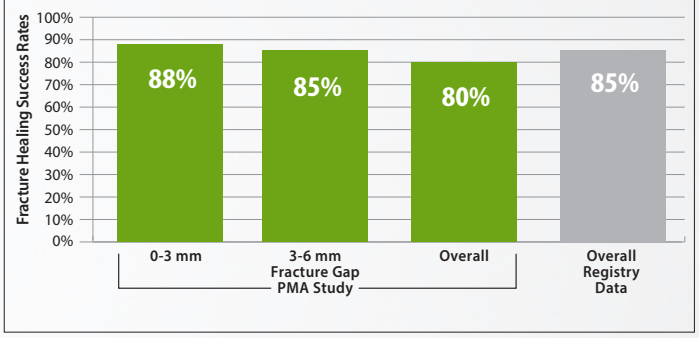
PhysioStim™
Bone Healing Therapy

For Patients Recovering from Nonunion Fractures

PhysioStim™ devices provide a safe and effective non-surgical treatment to improve nonunion fracture healing. These devices use a pulsed electromagnetic field (PEMF) signal to induce a low-level electrical field at the fracture site which stimulates bone healing.[12,13]

Proven Effective Therapy

High Fracture Healing Success Rates[12-14]



Healing Success in Common Nonunion Sites[14]	
Femur	84.2%
Fibula	91.4%
Metatarsal	90.9%
Tibia	89.0%
Ulna	96.1%
Radius	93.8%

Anatomically Designed Models

- 360 degrees of PEMF treatment around the fracture site that evenly penetrates across tissue, bone and fixation[15,16]
- Single-piece, cordless design that allows for ease of placement and patient mobility
- Effective delivery of treatment when worn over clothing, casts and boots


Model 5313


Model 5314


Model 5302/5303


Model 5315


Model 5302/5303

Commitment To Outcomes

STIM onTrack™ Mobile App

PhysioStim 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 educational resources

#1
ORTHOFIX PEMF BONE GROWTH THERAPY DEVICES
PRESCRIBED
BONE GROWTH STIMULATORS[17,18]

Orthofix Bone Growth Therapy devices are prescribed with a Guarantee Program which states that when prescribed for an approved FDA indication and when other eligibility requirements are met, radiographic progress will be shown in fracture healing or fusion healing, or the fee paid for the unit will be refunded to the payer(s) of record or, at the direction of the originally prescribing physician, a one-time replacement unit can be provided. This permits physicians to prescribe and insurance providers to approve our bone growth therapy devices with confidence, and most importantly, to assure our patients will have the maximum opportunity to heal.**

****Subject to eligibility requirements.**

***Brief Prescribing Information:**

The AccelStim™ device: is indicated for the non-invasive treatment of established nonunions excluding skull and vertebra, and for accelerating the time to a healed fracture for fresh, closed, posteriorly displaced distal radius fractures and fresh, closed, or Grade I open tibial diaphysis fractures in skeletally mature adult individuals when these fractures are orthopedically managed by closed reduction and cast immobilization.

The PhysioStim™ device: is indicated for the treatment of an established nonunion acquired secondary to trauma, excluding vertebrae and all flat bones, where the width of the nonunion defect is less than one-half the width of the bone to be treated. A nonunion is considered to be established when the fracture site shows no visibly progressive signs of healing.

Use of this device is contraindicated where the individual has synovial pseudarthrosis. Demand type pacemaker operation may be adversely affected by exposure to pulsed electromagnetic fields. The safety and effectiveness of this device has not been established for individuals lacking skeletal maturity or individuals with a nonunion secondary to, or in connection with, a pathological condition. 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 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:

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STIM onTrack™ Mobile App

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