Clinical effectiveness

Radio fracture in professional athlete

Exposed pre-surgery fracture. 2 months after surgery, beginning of therapy with OsteoBit for 8 hours daily. Protective brace worn during workouts. After 2 months of therapy, consolidation achieved and competitive activity resumed. After 3 months of therapy, consolidation achieved and competitive activity resumed.

Consolidation delay in 5th finger

Exposed pre-surgery fracture. Therapy with OsteoBit for 8 hours daily using a brace. After 2 months of therapy, consolidation achieved.

Femoral pseudoarthrosis

8 months after trauma, beginning of therapy with OsteoBit for 8 hours daily. After 3 months of therapy, formation of bone callus. Consolidation achieved and nail removed. Positioning of electrodes during therapy.

Recommended use

Fresh fractures
Stress fractures
Non unions

Clinical treatment protocol

• 8 hours daily until complete recovery.
• OsteoBit specific electrodes must be applied directly to the skin surface.
• OsteoBit can be used with any fixation method.
• OsteoBit is portable and perfectly compatible with normal daily activities.

84% success rate in non unions
Innovative solution to enhance bone healing

The therapy at your fingertips

Instructions

OsteoBit generates through the electrodes a specific osteogenic signal. The two pre-jellified electrodes adhere to the skin in the fracture area.

Electrode

Electrical field

Small

Normal

Large

References


IGEA Quality System is compliant with the standard ISO 9001 and ISO 13485 for Medical Devices.

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