


References

Effective pain control and improved Quality of life in patients with vertebral osteoporotic fractures

Effective
Safe
Portable
Easy to use
Usable also in presence of internal fixation devices
Compatible with daily activities

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Innovative therapy for pain control in patients with vertebral osteoporotic fractures

Vertebral osteoporotic fractures lead to pain compromising daily activities and significantly worsening the quality of life.

**Solves pain in patients with vertebral osteoporotic fractures**

**Favors the reabsorption of edema**

**Produces durable benefits even after the end of the treatment**

**Improves quality of life**

**Imaging evidence**

Resorption of bone edema after OsteoSpine therapy

Before therapy starting

Six months after therapy

*Courtesy of Dr. Alessio Lati and Dr. Marco Brada Bruno (Vertebral Surgery III, IRCCS Orthopedic Institute, Galeazzi, Milano)*

**Effective pain control**

OsteoSpine resolves pain, reduces NSAID consumption and favours functional recovery. Efficacy continues after therapy cessation.

**Clinical indications**

Acute and chronic pain, vertebral osteoporotic fractures, bone edema, post surgery

**Dosage**

8 hours/day for 30-60 days. The therapy is repeatable.

**Signal specific features**

The efficacy of the OsteoSpine® signal* has been validated by preclinical studies. OsteoSpine® has a self calibration system that ensures, on the fracture site, the exact level of electric current density to promote osteogenesis and control the inflammatory process. (15-30 uA/cm²)

*P pulse train signal with frequency 12.5 Hz and duty cycle of 50%. Every single pulse train is made up of a sinusoidal signal of 60 kHz. Patented.