

Ultrasound Bone Growth Stimulator

OSTEOTRON IV



The sound pressure stimulation provided by the LIPUS (Low Intensity Pulsed Ultrasound) system accelerates the formation and union of fractured bone and promotes rapid recovery.

Featuring 2-channel output capability, the OSTEOTRON IV is also capable of generating two frequencies: 1.5 MHz or 0.75 MHz.

The OSTEOTRON IV enables treatment of multiple areas and provides effective therapy to fresh fractures, delayed unions and nonunions.

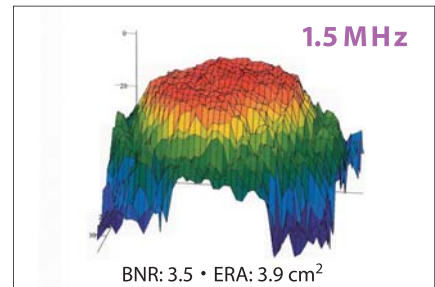


OSTEOTRON IV

Ultrasound Bone Growth Stimulator

Features

- Three-step output control and two frequencies, 1.5 MHz or 0.75 MHz (optional), for shallow or deep fracture areas
- Simultaneous therapy of multiple areas with 2-channel output capability
- Easy probe attachment with dedicated probe retainer
- AC or battery operation
- Excellent BNR and ERA for safe, effective therapy



Specifications

Power supply: DC 4.8 V, 4 × Nickel metal hydride rechargeable battery
DC 5 V, AC Adaptor

Ultrasound frequency: 1.5 MHz or 0.75 MHz (optional)

Pulse frequency: 100 Hz or 1000 Hz

Ultrasound intensity: 30 mW/cm², 45 mW/cm² or 60 mW/cm² (SATA)

Timer: 20 min. or 30 min.

Classification: Class I / Internally powered equipment Type BF, Class IIa / MDD

Dimensions: 98 (W) × 40 (D) × 145 (H) mm

Weight: 240 g (without batteries)

Ordering Data

Standard Kit

OSTEOTRON IV complete with standard accessories, including

- 012096 Ultrasound Probe 1.5 MHz, 2 ×
- 012097 Probe Retainer with 700 mm Belt, for use with Cast
- 012098 Probe Retainer with 450 mm Belt, for use with Cast
- 012099 Probe Retainer with 470 mm Belt, for use without Cast
- 012100 AC Adaptor
- 012057 Power Cable for AC Adaptor (for EU)
- 120612 Ultrasound Gel
- 260700 Carrying Bag



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Note: Nickel metal hydride rechargeable batteries and a charger are not included. Purchase them locally.



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Optional Accessories

- 012101 Ultrasound Probe 0.75 MHz
- 012102 Probe Retainer with 250 mm Belt, for use with Cast
- 012103 Extension Belt, 600 mm
- 012104 Solid Gel Pad, 8pcs/sheet



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