

## REDUCE PAIN AND SWELLING

A 500-page report from the NIH Consensus Conference Report on Electromagnetic Fields in Medicine, entitled "A Assessment of Health Effect from Exposure to Power-Line Frequency Electric and Magnetic Fields," is conclusive in their findings that demonstrate a substantial amount of evidence for stimulation of bone growth healing in orthopedics. In fact, one group from the study reported the "strong" evidence for a biological effect: bone repair and adaptation, both of which were improved in a variety of settings, including bone lengthening, inhibition of bone resorption, and appositional (surface) bone growth.<sup>5</sup> The evidence is mounting as well for the benefits of soft tissue injuries as well, as physicians and healthcare organizations including the Food and Drug Administration recognize the therapeutic benefits of PEMF on chronic wounds such as pressure ulcers.

## REDUCE PAIN MEDICATION FOR PATIENTS

PEMF (pulsed electromagnetic therapy) has been shown overwhelmingly to reduce postoperative pain and swelling without having to use narcotics and analgesics.

### IDEAL ORTHOPEDIC APPLICATIONS:

- Hip Surgery
- Knee Surgery
- Ankle Surgery
- Shoulder Reconstruction
- Spinal Surgery Recovery
- Frozen Shoulder
- Tendonitis
- Heel Pain
- Tennis Elbow

