

Nuwave[®], the Unconventional Way to Control Low Back Pain

The Nuwave offers unique technology in pain management. Its patented electrical waveform has been scientifically tested and proven in treating lower back pain. A poll of Nuwave users indicated a clear majority believed the Nuwave was superior to other treatments such as prescription drugs and massage. More than 4 out of 5 users said the Nuwave was very important to their lifestyle because it allowed them to resume normal daily activities. Nuwave users are very strong in their endorsement: More than 9 in 10 users said they would recommend this product to a family member or a friend experiencing the same kind of chronic lower back pain they experienced themselves.^{1,2}

THE NUWAVE OFFERS THESE UNIQUE BENEFITS

The biphasic, symmetrical waveform of the Nuwave has a unique component in the long intrapulse interval. This interval is the very component that makes the Nuwave so effective in pain control.

Not only does it employ the characteristics of the Gate Control Theory, but also uses the advantages of Endorphin/Enkephalin release. This release of natural pain control substances gives the patient a tremendous “carry-over” effect when the device is not in operation. Using the programmed treatment mode, the patient receives stimulation for an initial 40-minute period and then the device goes into a standby mode. During this time, the “carry-over” continues to provide pain control.

SIMPLE TO USE

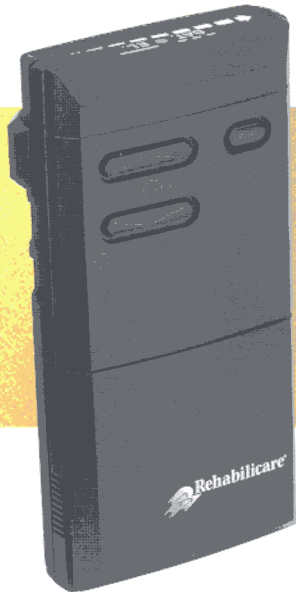
The Nuwave uses a simple three-button system. Two buttons control the intensity of the stimulation and the third initiates the 38.5-minute Programmed Treatment Mode (PTM). A bar graph on the top of the unit allows the patient to readily see the stimulation level and the status of the device, whether it's in PTM or standby mode.

INDICATIONS

The Nuwave was designed specifically for the low back, but the benefits of this stimulation can be used in any area where TENS is indicated.

1 “Symmetrical Biphasic TENS Waveform for Treatment of Back Pain”, Jerry Lampe and Bill Dunn, *Clinical Journal of Pain*, 3:145-151, 1987

2 “Nuwave TENS pain Treatment Survey”, Talmey-Drake Research & Strategy, Inc., 1996.



NUWAVE[®]

