

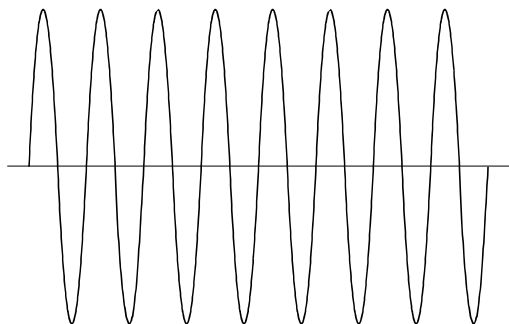
# Sys\*Stim<sup>®</sup> 216 Specifications

## General Specifications:

Input:	Battery operated, Four 1.2 V, 2100 mAh, Ni-MH Rechargeable Battery
Battery Run Time:	Minimum of 3 ½ hours at full intensity on a fully charged battery
Battery Charging Time:	First time, up to 12 hours Subsequent, 2 ½ to 3 hours
Low Battery Indicator:	Yes
Weight:	12 oz., including batteries
Dimensions:	4 in (W) x 6.25 in (L) x 1.75 in (H)
Maximum Treatment Time:	60 minutes

## Output Specifications:

Channels:	Two, one output jack
Waveform:	Sinewave
Voltage:	40 v peak to peak into a 500 ohm load
Intensity:	80 mA peak to peak into a 500 ohm load
Intensity Control:	0 - 99 % of Maximum
Phase Duration:	125 µS
Frequency:	Channel 1, 4000 Hz Channel 2, 4001 – 4250 Hz
Modes:	F1 Sweep Frequency from 1 – 10 Hz F2 Sweep Frequency from 80 – 150 Hz F3 Sweep Frequency from 1 – 250 Hz F4 Fixed Beat Frequency, from 10 – 250 Hz in 10 Hz steps
Vector Rotation:	100% to 60% and then from 60% to 100% in 16 seconds



Stimulation Waveform Illustration