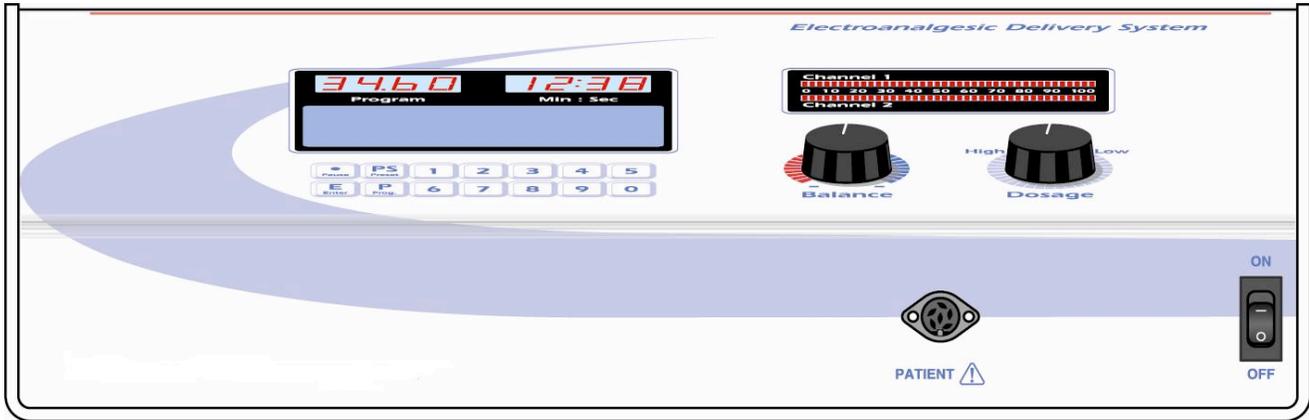


Electroanalgesic Delivery System



NeuroMed System Specifications

Main Power Supply Requirement:

Voltage:	110 - 120 Volts AC
Frequency	60 Hz
Power consumption	87 VA Nominal

Fuses:

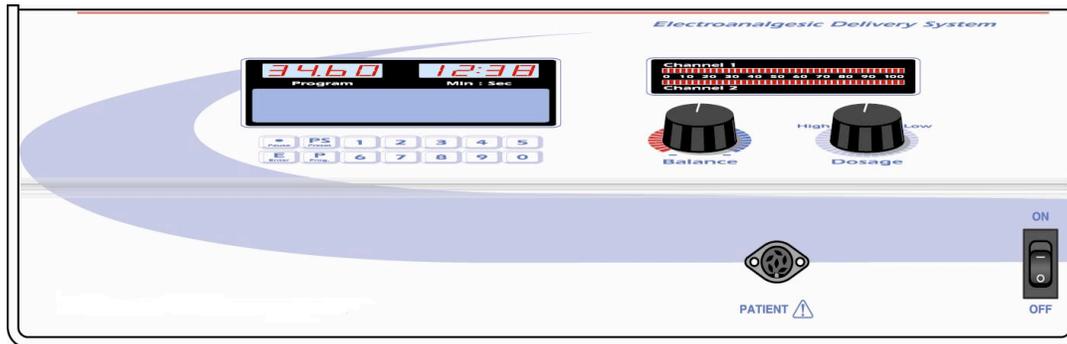
Primary External	2 of 1.5 A Slow Blow
------------------	----------------------

MAINS TRANSFORMER:

Integrated switch mode power supply complying with international standard IEC 601-1: 1988 (EN 60601-1) and all subsequent amendments.

Secondary voltages:	5 Volts @ 3.0 Amps 12 Volts @ 5.0 Amps -12 Volts @ 5.0 Amps
---------------------	---

Electroanalgesic Delivery System



Output Specification:

Maximum voltage in each patient circuit:	150 V peak – to - peak
Waveform Beat Frequencies ranges:	0 – 250 Hz
Current Waveform Type:	Constant voltage sinusoidal alternating current
Frequency accuracy:	Better than +/- 1%
Waveform Pulse Frequencies ranges:	5,000 Hz 5,000 Hz - 5,250 Hz 8,300 Hz 10,000 Hz
Current Delivery Modes:	2 Pole 4 Pole

Dimensions:

NeuroMed Device	Height	5.5"
	Width	17.625"
	Depth	11.5"

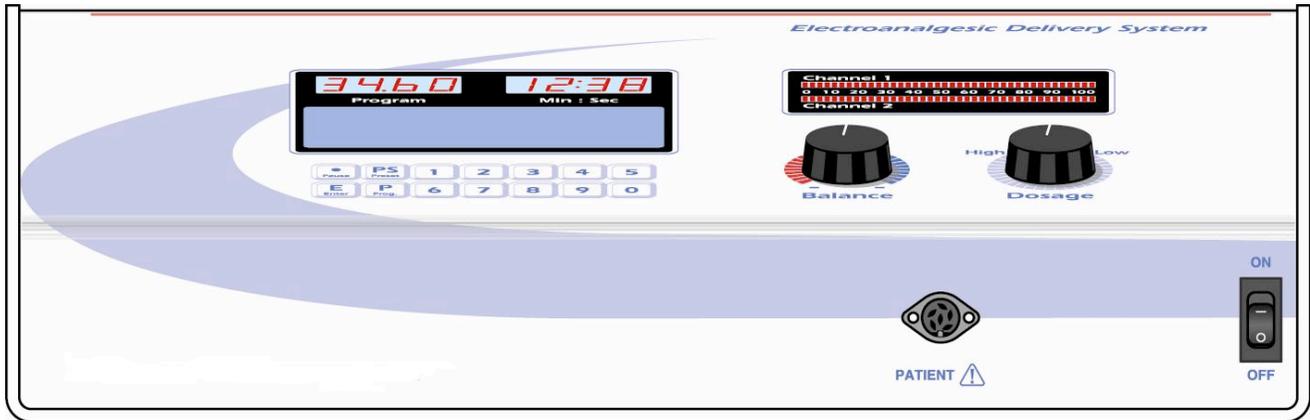
Net weight:

NeuroMed Device	9 lbs
-----------------	-------

Environmental Conditions:

Operating:	Temperature Range	40 – 100 F
	Relative Humidity	30% – 90%
Transport & Storage:	Temperature Range	35 – 160 C
	Relative Humidity	10% – 95%

Electroanalgesic Delivery System



Wave form Specification:

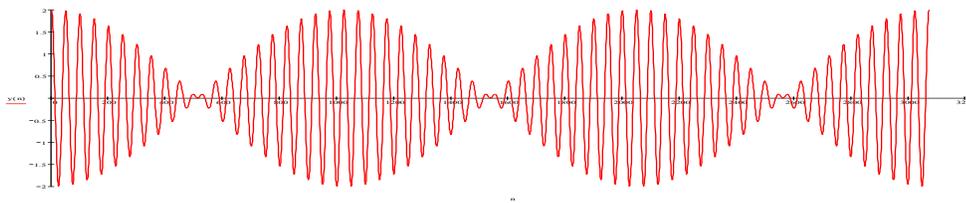
Waveform characteristics for 2 pole and 4 pole modes

Refer to “Table of available treatment programs and their parameters” for which frequencies and modes are used in each program.

2 pole mode:

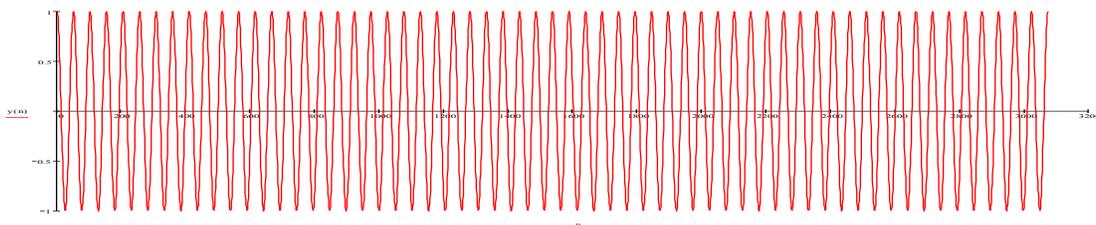
With amplitude modulated frequency:

Identical output in both channels with a fixed sinusoidal medium frequency that is modulated with a fixed or constantly varying (scanning) sinusoidal low frequency as illustrated below.

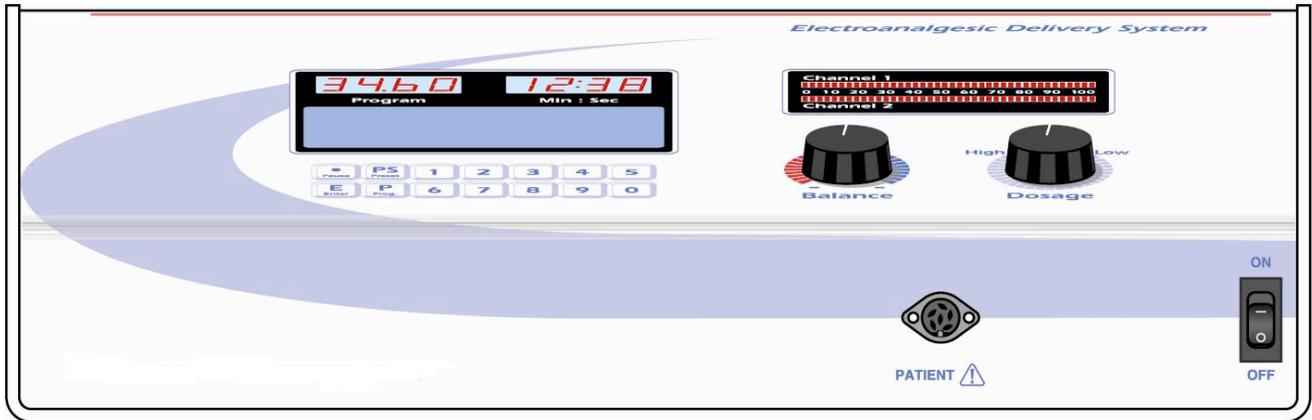


With unmodulated frequency:

Identical output in both channels with a fixed sinusoidal medium frequency as illustrated below.



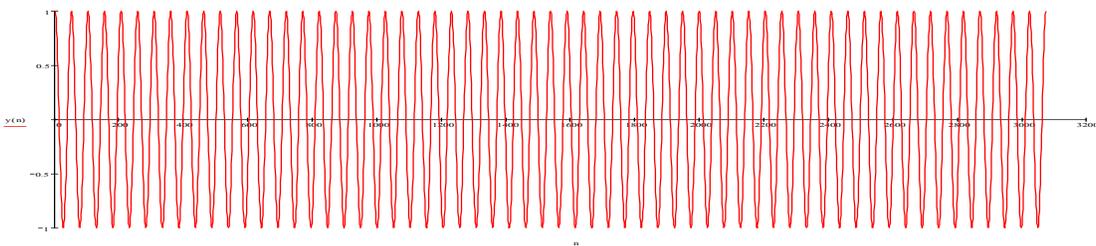
Electroanalgesic Delivery System



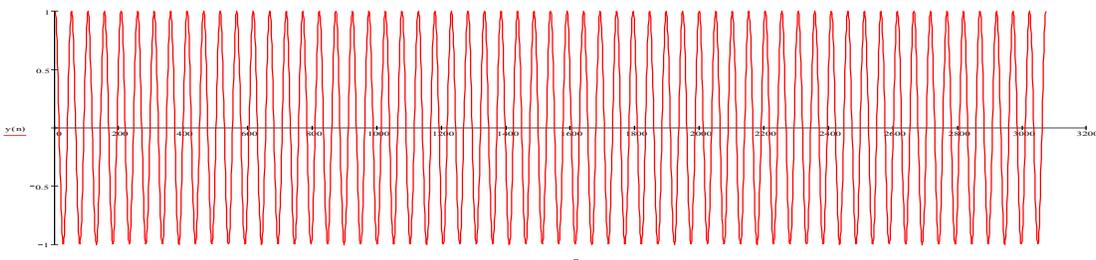
Wave form Specification:

4 pole mode:

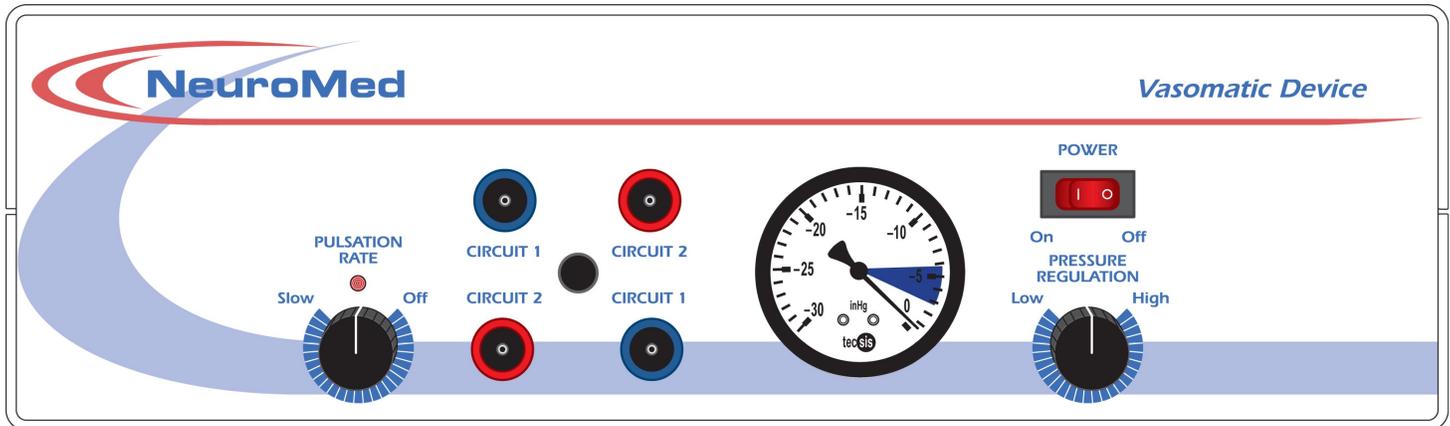
With frequency modulated frequency:
Fixed sinusoidal frequency in Channel 1 as illustrated below.



Fixed or constantly varying (scanning) sinusoidal frequency in Channel 2 as illustrated below.



Electroanalgesic Delivery System



Vacuum:

Variable between 0 and 20 inchHg.
 Continuous or pulsed operation at 15 to 60 pulses per minute.

Main Power Supply Requirement:

Voltage:	110-120 Volts AC
Frequency	60 Hz
Power consumption	115 VA Nominal

Fuses:

Primary External	2 of 1.0 A Slow Blow
------------------	----------------------

MAINS TRANSFORMER:

Current rating:	2.4 Amps
Primary voltage:	115 Volts AC
Secondary voltages:	24 Volts C.T.

Dimensions:

Vasomatic Device	Height	5.5"
	Width	17.75"
	Depth	11.375"

Net weight:

Vasomatic Device	14 lbs
------------------	--------