

### **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

Better than +/- 1% Frequency accuracy:

Waveform Pulse Frequencies ranges: 5.000 Hz

5,000 Hz - 5,250 Hz

8,300 Hz

**Current Delivery Modes:** 2 Pole 4 Pole

#### **Dimensions:**

NeuroMed Device 5.5" Height

> 17.625" Width Depth 11.5"

## **Net weight:**

NeuroMed Device 9 lbs

#### **Environmental Conditions:**

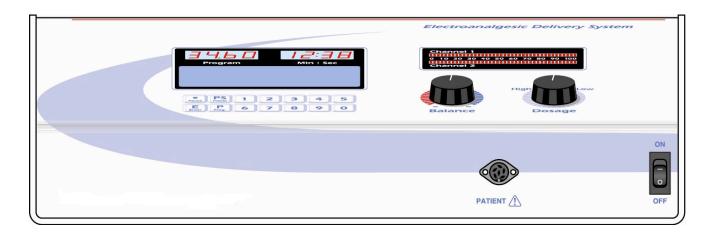
Operating: Temperature Range 40 – 100 F

> Relative Humidity 30% - 90%

Transport & Storage: Temperature Range 35 - 160 C

> 10% - 95%Relative Humidity





### Ware 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:

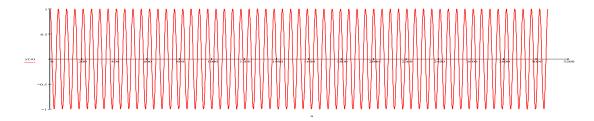
With amplitude modulated frequency:

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.

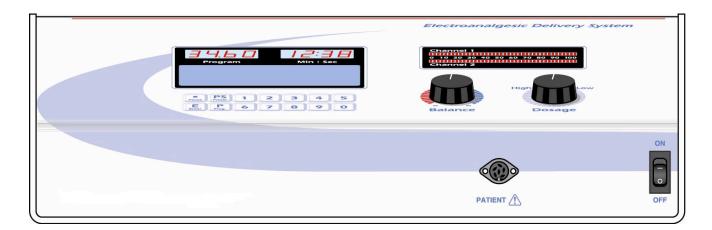


#### With unmodulated frequency:

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



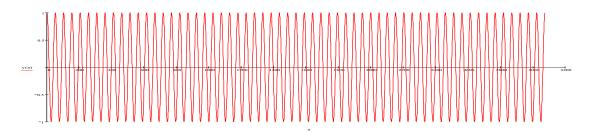




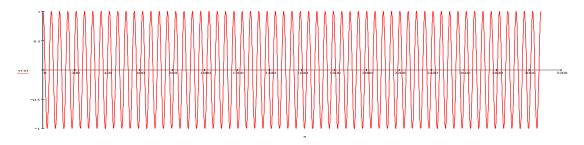
# Ware form Specification:

# 4 pole mode:

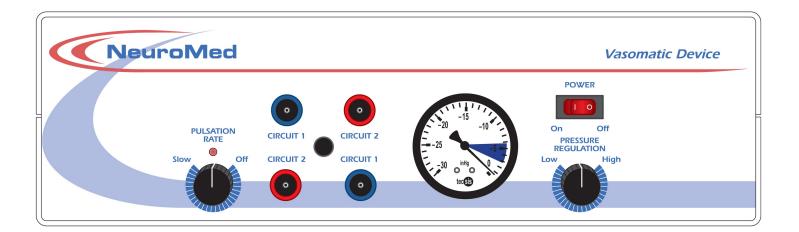
With frequency modulated frequency: Fixed sinusoidal frequency in Channel 1 as illustrated below.



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







#### Vacuum:

Variable between 0 and 20 inchHg. Continuos 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