

# Microstim DB3 Veterinary Output Specifications

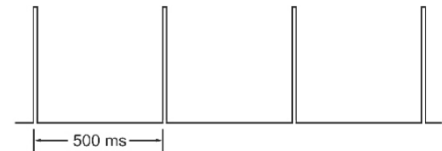


## Train of Four

Four pulses at 2 Hz.

Pulse width: 200  $\mu$ s  
Pulse interval: 500 ms  
Number of pulses: 4

### TRAIN OF FOUR



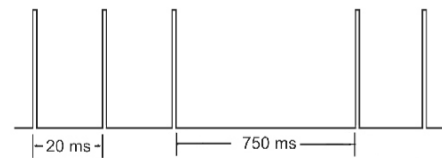
## Double Burst Stimulation

Two bursts of pulses at 50 Hz, 0.75 seconds apart.

First burst, 3 pulses followed by second burst of 2 pulses e.g. ratio of 3:2.

Pulse width: 200  $\mu$ s  
Pulse period: 20 ms  
Duration between pulses: 750 ms

### DOUBLE BURST STIMULATION

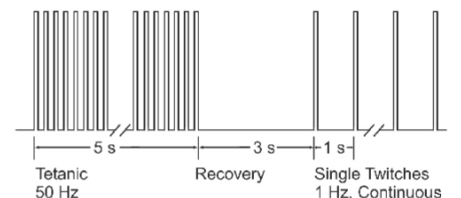


## Post Tetanic Count

5 seconds at 50 Hz (Tetanic), then a pause of 3 seconds; followed by continuous 1 Hz stimuli, duration dependent upon switch depression.

Pulse width: 200  $\mu$ s  
Pulse period, Tetanic: 20 ms  
Pulse period, after recovery period: 1 s

### POST TETANIC COUNT



## 1 Hz

Continuous 1 Hz stimuli, duration dependent upon switch depression.

Pulse width: 200  $\mu$ s  
Pulse interval: 1 second  
Number of pulses: Continuous

### 1 Hz



**Maximum output voltage: >90 V p-p**

## Battery LED voltages

Red: <6 V  
Yellow: >6 V, <8 V  
Green: >8 V