

- Highly versatile voltage stimulator for use with 820MS, 840MD, 750TOBS, 751mT DMT Myograph systems and non DMT produced systems
- Optimized for striated muscle stimulation
- The stimulator is controlled by the included MyoPULSE software delivered with the stimulator
- Easy to connect to a computer
- Easy to program and run single pulse, continuous frequency and complicated train stimulation protocols
- No need for additional amplifiers
- Built-in input and output trigger functions.



The CS4+ stimulator is a four channel stimulator. The CS4+ combines a user-friendly interface with advanced electrical stimulation features required in electro physiological experiments. The CS4+ is a modular, highly versatile systems suitable for use with 820MS, 840MD, 750TOBS, 751mT DMT Myograph systems and non DMT produced systems.

The CS4+ have been optimized for striated muscle stimulation. The CS4+ Stimulators provides a variety of stimulation modes such as single Pulse, Continuous Frequency and Train Pulse. The latter is particularly useful when doing fatigue studies in striated muscle especially for NMD experiments in organ bath systems.

The CS4+ stimulator is controlled by the MyoPULSE software installed on a PC. MyoPULSE is a flexible software solution to control the CS4+. In MyoPULSE one can program simple voltage single pulses and very complicated voltage trains stimulation protocols. All protocol parameters are easily entered and saved in MyoPULSE and can be applied on one or any combination of up to four on the CS4+ stimulator, respectively. All protocols made in the MyoPULSE software can easily be accessed and retrieved.

The CS4+ have built-in Input and Output Trigger functions controlled by the MyoPULSE software. The Input and Output Trigger ports are located on the back side of the stimulator's. The Input and Output Trigger functions can be used to trigger external connected equipment e.g. the motor function on a 840MD MyoDYNAMICS Myograph or input trigger to start a stimulation protocol on the CS4+.



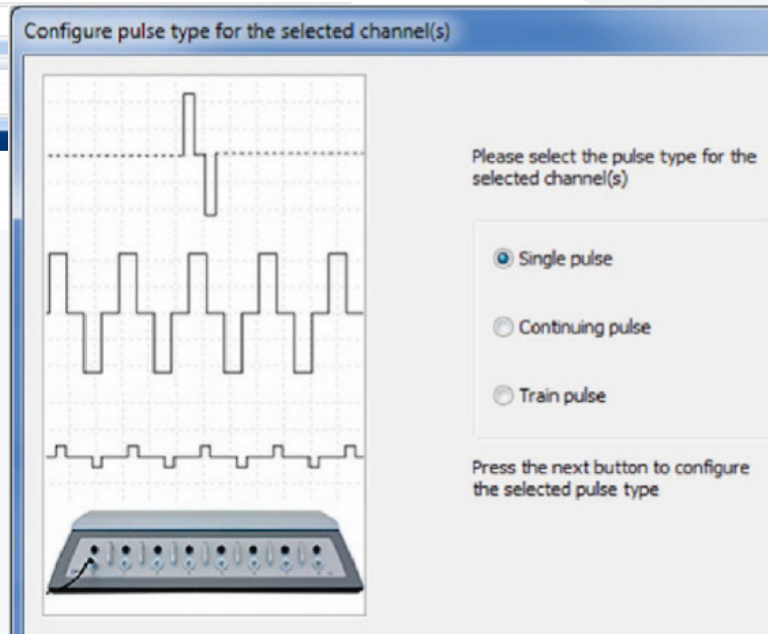
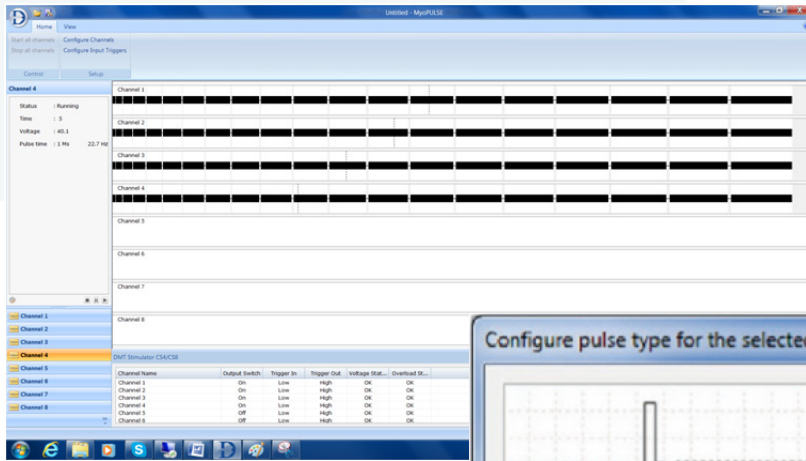
STIMULATOR - CS4+

SPECIFICATIONS:

Output voltage	0-80 Volt
Output	Mono/Bipolar
Stimulus width	0.1-25 m sec.
Max. frequency	2500Hz
Voltage supply	100-240 Volt 50/60Hz to 48 Volt DC 70 Watt power adapter

MyoPULSE software

Windows 7 and Windows 10



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