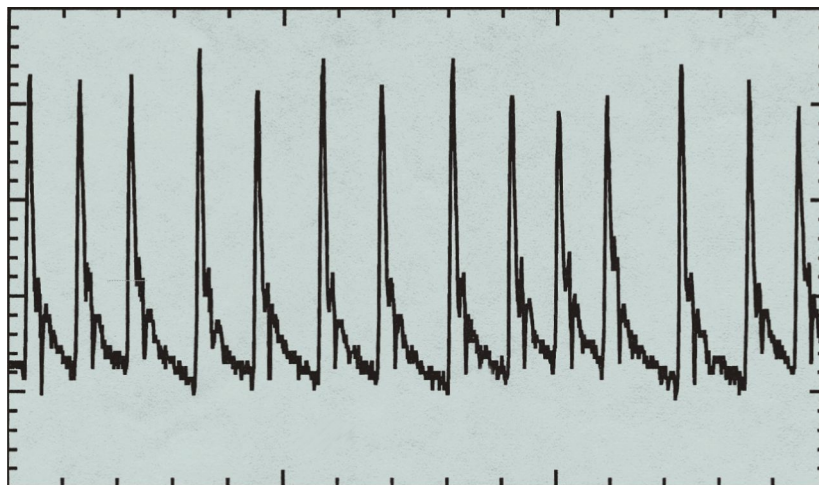




For CompuFlow 1000 and CardioFlow 5000 Products



Human blood-flow waveforms can be highly variable.

Shelley's Variable Waveform Software enables accurate simulations of physiological waveforms with user-defined variability in shape and cardiac rate.

Product Description

The Shelley Multi+ software is an option/upgrade for CompuFlow 1000 and CardioFlow 5000 products which allows the production of consecutive waveforms, which can vary in shape, length and ECG position.

Multi+ can read in multiple waveforms from a single file and pump the blood-mimicking fluid in real-time.

Applications

Research programs where a variable pulsatile output is required. Ideal for investigating the effects of cardiac output variability in:

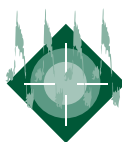
- MRI blood flow measurements and angiographic imaging techniques
- Ultrasound measurements of volume flow and waveform indices
- Nuclear Medicine radionuclid angiography and gated blood-pool studies.

Applications

- Reads in multiple waveforms from a single file.

Heart rate can be varied from 2.5 bpm to 2000 bpm.

- Each waveform has its own ECG trigger point.
- Preview function allows inspection of the waveform prior to pumping fluid.



S H E L L E Y M E D I C A L I M A G I N G T E C H N O L O G I E S

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A D I V I S I O N O F S H E L L E Y A U T O M A T I O N I N C .