



RIGEL MEDICAL

GMC-INSTRUMENTS GROUP

How is instantaneous and average flow calculated on the Multi-Flo?

Average flow rate is based on the calculation of total volume / elapsed time.

Instantaneous flow rate is based on the sample window setting. The calculation is delta volume / window size.

The Multi-Flo requires a full sampling window size before displaying these values. For a 30 second window, the instantaneous and average values are the same until the 30 second point. It always uses the latest 30 second volume and refreshes every second.

For example, at the 60 second interval with a 30 second sample window, the instant flow rate is defined as: $\text{Volume at 60s} - \text{Volume at 31s} / 30 \text{ Seconds}$.

If you require more help, please contact us at <https://www.seaward.com/gb/enquire/>.