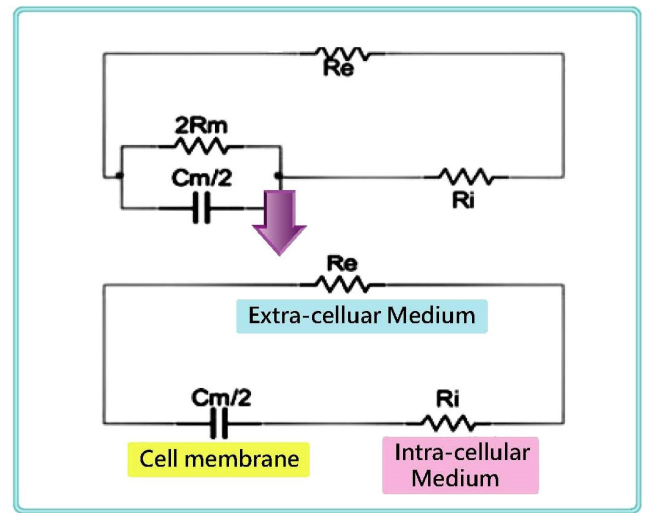




MS-99 AI Meter



This device uses the patented AI algorithm technology to measure blood glucose.

NO NEEDLE, NO PAIN, NO BLOOD, NO INFECTION, NO TEST STRIPS, HUGE SAVINGS !

The Science of How MS-99 AI Meter Works.

- For those who do not mind reading scientific and geeky words and terminology, here is an explanation of how MS-99 AI Meter works and collects data to come up with a blood glucose level result.
- The basic principle of the non-invasive sugar testing machine (MS-99 AI Meter) is to use electrical impedance spectroscopy (**EIS**). EIS is mainly used to measure the intracellular fluid (**Ri**), the cell membrane (**Rm**) and extracellular fluid (**Re**) that are simulated into a circuit.
- When the glucose concentration changes, it also changes the plasma ions balance and increases the impedance of extracellular fluid (**Re**). Therefore, the change in **Re** has a linear relationship with the glucose concentration. We use radio waves of a specific frequency to hit our fingers, and then use gold-plated copper sheets to collect the feedback signal to quantify and calculate the simulated sugar value...
- Users need to touch the sensing electrodes with their four fingers. Two of the sensing electrodes emit the stimulating signal that is essentially a square wave with a specific frequency. The other two receive the feedback signal and conduct pre-processing and filtering procedures to convert the analog signal to digital.
- MS-99 AI Meter has collected data from three different diabetes types (Normal, Prediabetes, Type 2 diabetes) to cluster and develop specific patented algorithms to simulate blood glucose levels.
- MS-99 AI Meter is a revolutionary product that combines electronic engineering and biomedical engineering. It is a true non-invasive blood glucose meter that does not require fingersticks or test strips.