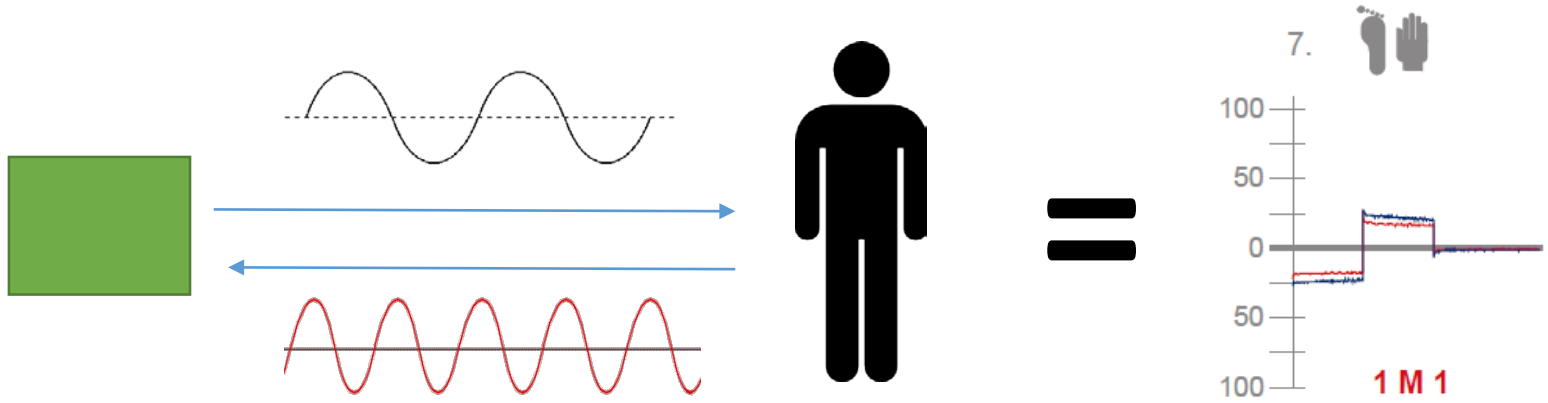
Wegamed devices use the principles of Bio-Impedance which is used in various medical technologies.
The benefits of Bio-Impedance is its ability to take a Physical Measurement from the body which is analyzed and studied to provide a detailed result.

The most common example of this principle is the ECG. the device sends and receives signals and the physical measurement is in a wave form which doctors can interpret. Today's automatic ECG's help interpret the waveform there by assisting the cardiologist.

Wegamed similarly is a device developed with over 30 years of research and over 10 years in the global market, derives its roots from the founding fathers of holistic medicine. Over the years their devices have branched out to more specific uses such as the Pre-Fit Body Scan.

To answer your questions correctly I would like to quickly review a basic working of the Device. Please see diagram on the right.



Step 1: Signal is sent to the body

Step 2: Response is detected from the body

When the first signal is sent which stimulates the required regions. The response to this stimulus is measured. The amount of resistance in the system (body) is studied and based on that analysis derived.

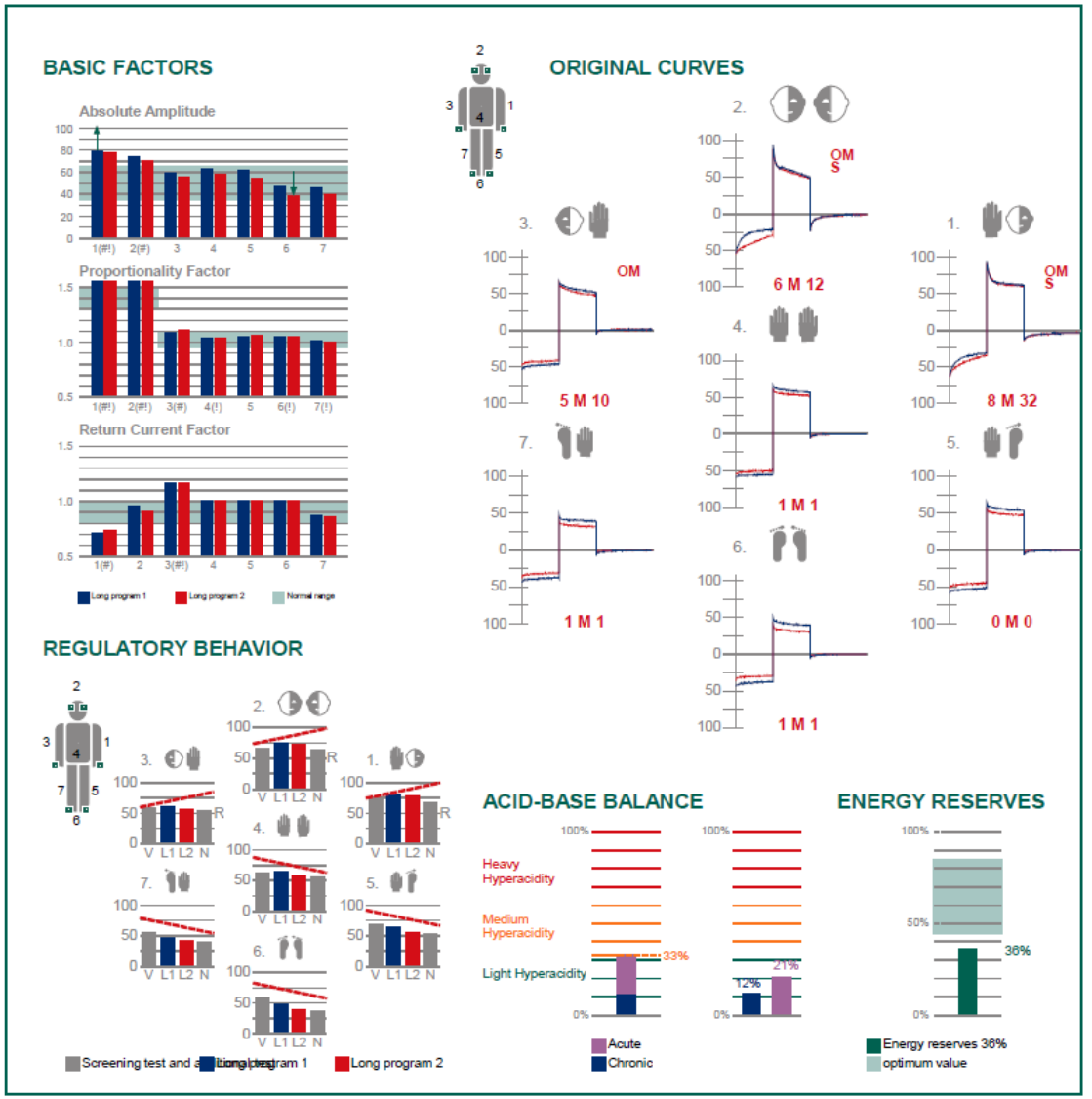
1. Muscle area problems are quantified based on the analysis from the physical measurements made by the device. Effective time is derived from evaluating the results of the waveforms along with the principles of holistic medicine which explains these fundamentals.

2. Once again Acid base balance is provided as a % which is a result of studying specific segments of the waveform.

3. The scientific rationale of training effectiveness is based on 2 important factors

a) The research and science along with the scientific fundamentals of holistic medicine and bio-impedance
b) The difference in wave-forms provide means of a physical measurement which is calculated and interpreted.

With over years of successful results in leading sports clubs, fitness centers etc. the Pre-Fit is a widely accepted device globally.



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