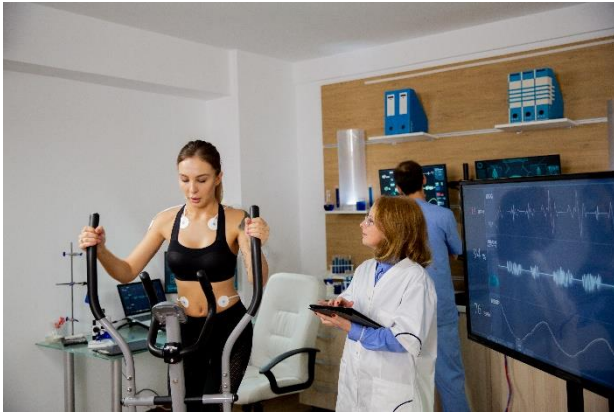


# IP MARKETPLACE

## CONNECTING INNOVATION TO YOUR BUSINESS

### TECH OFFER

## BIO-IMPEDANCE ANALYZER



### ▶ MORE INFORMATION

#### MEGA-TREND

- Healthcare

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 4

#### PATENT/ GRANTED NUMBER

- MY-172007-A

### ▶ TECHNOLOGY OVERVIEW

The present invention relates generally to a bio-impedance analyser for bioelectrical impedance measurements. Accordingly, the bio-impedance analyser includes: a) a current generation unit, wherein the current generation unit includes a Voltage- Controlled Oscillator (VCO), pre-amplifier and Voltage-Controlled Current Source (VCCS); b) a voltage sensing unit or voltage detection unit, wherein the voltage sensing unit or voltage detection unit is able to measure voltage drop across a subject; c) a signal processing unit, wherein the signal processing unit includes at least one microcontroller

for the calculation of bio impedance parameters; and d) output devices, wherein the output devices are able to display calculated results and/or to send connection.

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## **CONTACT US!**

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