

### Portable

Lightweight (350 g)  
Compact  
Battery-operated



### Accurate

Patent

Integrated electrodes, Hands/Feet  
**Spectroscopy**  
1 kHz to 1000 kHz, 54 frequencies



### Fast

10 seconds



### Easy to use

Touch-sensitive electrodes  
Voice guidance



### Connected Software

SAAS Mode  
Updates based on latest  
validations



### Compatible



Ergonomic: suitable for all body sizes and shapes



Activation tactile: Touch-sensitive electrodes



## Wireless measurement process

### STEP 1

Measurement taken by the subject



### STEP 2

Synchronization of the measurement



### STEP 3

Reading of the results



by the professional

by the subject

### Technical Specifications

Quadripolar measurement (4 electrodes)  
Multifrequency measurement  
from 1 to 1000 kHz  
Measurement range: 20 to 1500 Ohms  
Accuracy: Impedance 1%  
Phase Angle 0.2°  
Current intensity: 35 µA  
Wireless connection: Bluetooth™  
Power supply: LR6 Batteries  
Weight: 300 g

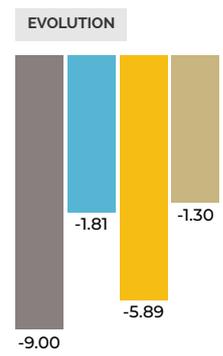
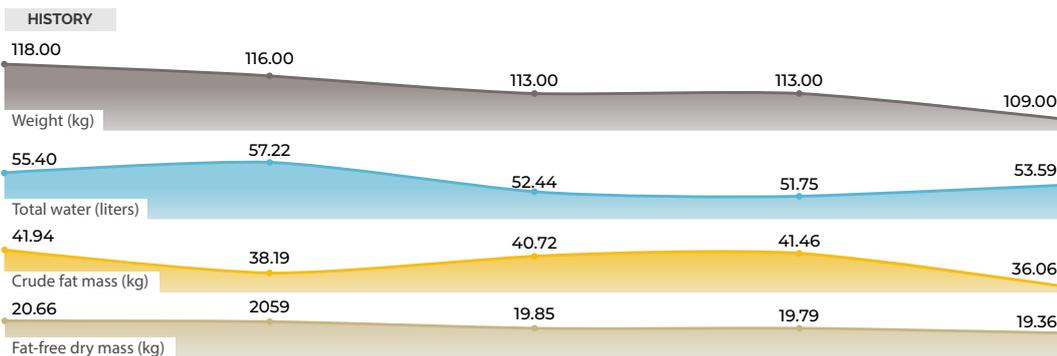
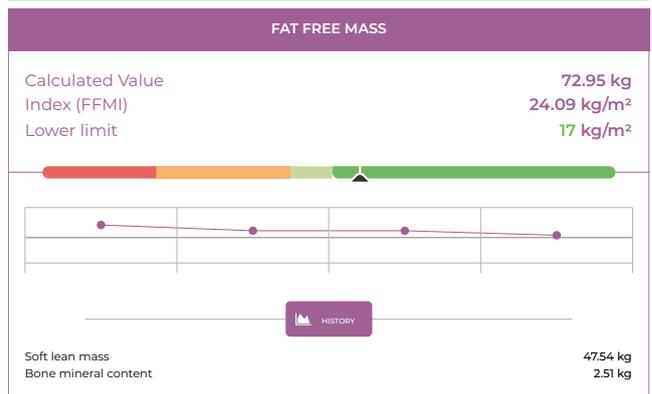
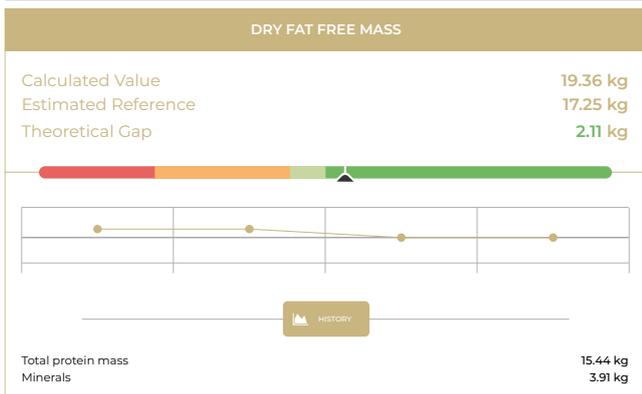
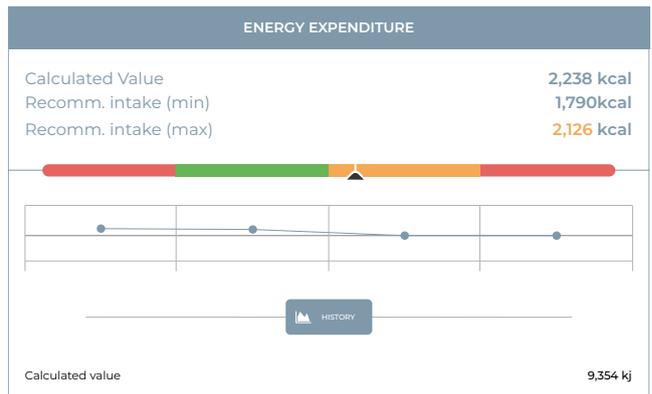
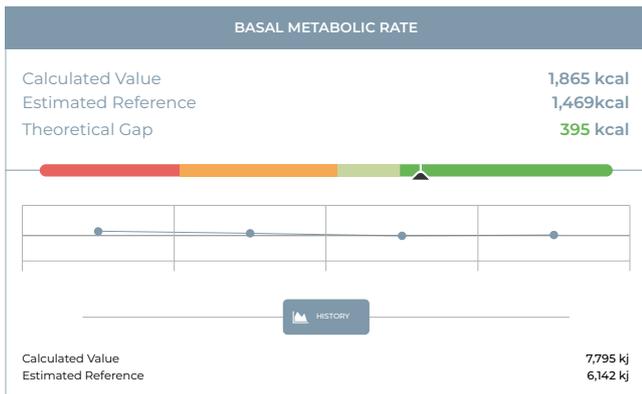
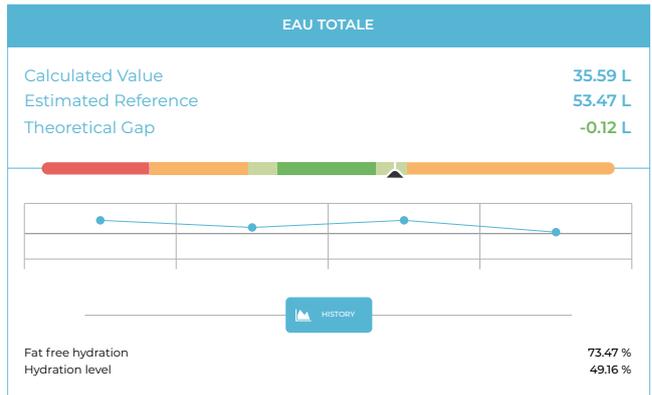
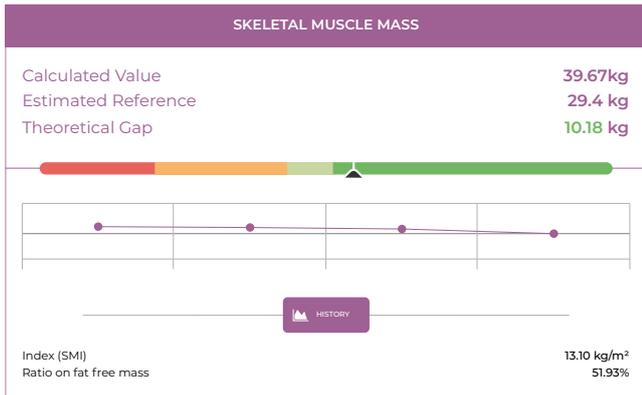
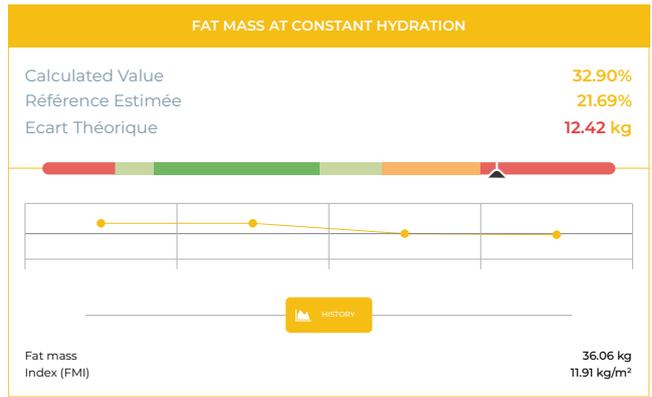
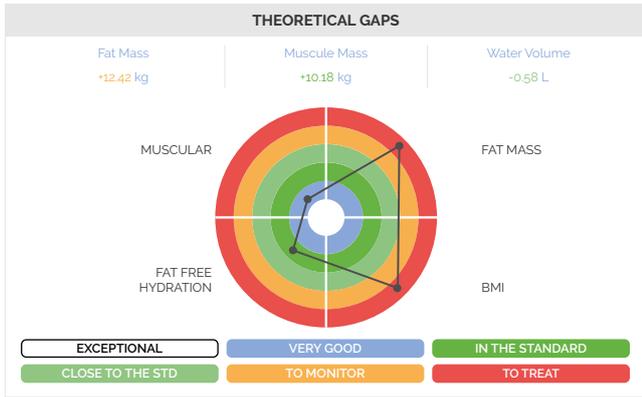
### Compatibility

Internet access required  
Bluetooth™ LE 5.0 minimum  
Minimum OS version  
Windows 10  
MacOS: Monterey 12  
Android 10 - iOS 13

### Included

1 BIODY B.I.S<sup>ZM</sup>  
2 Rechargeable LR6 Batteries of 2700mAh  
1 USB/MicroUSB Cable  
1 Wall Charger  
2 Cables for wired function  
1 User Manual  
1 Biodymanager.com License  
1 Case





# ► The only CUSTOMISABLE Bioimpedance device

## BMI+



The BMI (Body Mass Index) chart situates the subject in relation to a reference population using two indexes (FMI: Fat Mass Index, FFMI: Fat-Free Mass Index), expressed in kg/m<sup>2</sup>.

The graphical representation in percentiles facilitates individual evaluation and allows for the rapid detection of excess fat mass or a lean mass deficit, even with a normal BMI.

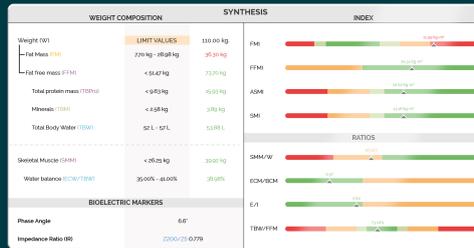
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## Synthesis



This graph synthesizes body composition by breaking down weight (fat mass, lean mass, proteins, minerals, water) and integrating key indices (FMI, FFMI, ASMI, etc.) to assess nutritional status and detect imbalances in body composition.

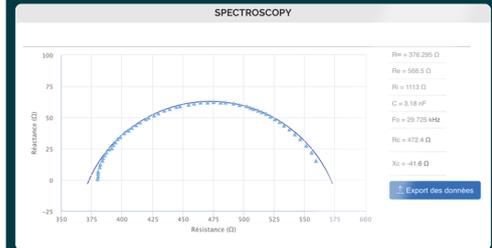
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## Spectroscopy



The spectroscopy package provides the most comprehensive bioimpedance report, with 54 measurements covering a wide spectrum of frequencies.

It also offers advanced data on resistances, membrane capacitance, and characteristic frequency, ideal for scientific research.

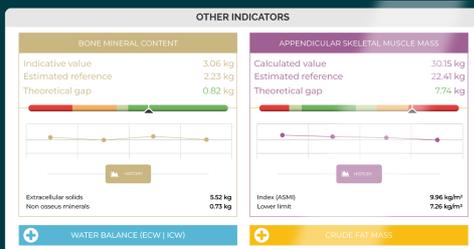
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## Other indicators



This module allows you to track essential indicators: bone mineral content, water balance, appendicular skeletal muscle mass, and fat mass.

These parameters provide a comprehensive view of body composition and help with the early detection of imbalances, or insufficient muscle or bone mass.

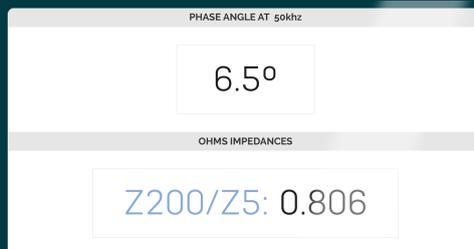
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## Cellular



This combines the phase angle, which reflects cellular quality and tissue vitality, and the IR (Impedance Ratio), which indicates the distribution of fluids and electrolytes.

Easy to measure, these parameters offer simple and non-invasive monitoring of health status in nutrition, medicine, and sports.

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## Wired



The wired pack ensures reliable measurements for everyone, including people who are frail, bedridden, or have reduced mobility.

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