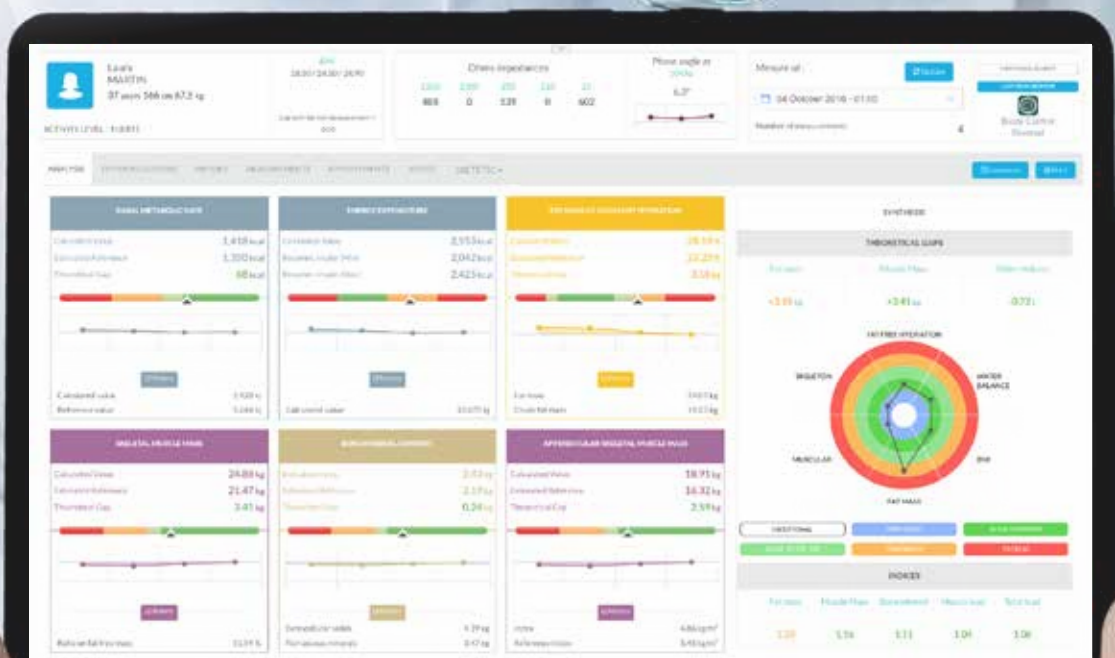


# BIODY XPERT ZM II

PROFESSIONAL BODY COMPOSITION ANALYZER • MEDICAL • CONNECTED



RESULTS • PREVENTION • FOLLOW-UP



[www.ebody.com](http://www.ebody.com)

**eBIODY**  
Body Analysis Solutions

# TECHNOLOGY SERVING PREVENTION

## BIO ELECTRICAL IMPEDANCE ANALYSIS

Evaluating accurately the nutritional status of a patient is a major challenge for practitioners. Weight is an essential information but insufficient.

Today, very few techniques are easily accessible to help establish a **reliable diagnosis** in the case of various pathologies such as mental anorexia, diabetes and obesity, sarcopenia, cachexia, cancer, heart and kidney failure... BIA is the only technology giving a quick access to the entire body data composing the weight of the person (water, lipids, minerals, proteins).

BIODY XPERT ZM II is a **professional and portable device, connected, multi-frequency and multi-algorithms** that measures bioelectrical impedances and analyses them in a few seconds through an evolutive Cloud platform certified for hosting health data (software and desktop/mobile apps), This is how it delivers the full potential of measuring the body composition with BIA.

**Recognized as the most efficient solution on the market**, BIODY XPERTZM II generates results from various algorithm selected after the thorough study of the literature published on the matter for over 30 years.

**Certified class IIa medical device**, BIODY XPERTZM II is a secured, fast and reliable device dedicated to health professionals.

**With over 50 results given on the body compartments** (muscle mass, fat mass, intra and extra cellular water, active cell mass...) as well as cells indicators (phase angle, impedances indexes...), it is an outstanding device for prevention, monitoring, diagnosis and follow-up for the patient's comprehensive care.



**DR PIERRE DEZ**  
Nutritionist Doctor.

*«I use the BIA device BIODY XPERT<sup>ZM</sup> to determine the body composition of my patients (overweight, underweight, anorexia sarcopenia). It is very easy to use and reliable, either for the measure that is instantaneous or for the follow-up in time.»*



**DR JAMES MADRID**  
Sport Doctor.

*« I use the BIA device BIODY XPERT<sup>ZM</sup> II in my cabinet and during my visits outside. Its portability and precision make this device the essential tool for my consultation and patients follow-up.»*

## HOW TO PROCEED

### STEP 1

Measurement by the patient.



### STEP 2

Synchronization of the measurement



### STEP 3

Consultation and interpretation by a professional.



# BIODY XPERT<sup>ZM</sup> II, A UNIQUE DEVICE



MULTIFREQUENCY MEASUREMENT



PORTABLE



BLUETOOTH CONNEXION



LIGHTWEIGHT : 300 GRAMS



PATENTED TECHNOLOGY



FAST : 10 SECONDS



CLOUD PLATFORM



EASY TO USE

## BIODY MANAGER WEB SOFTWARE

- Professional application
- Multi-algorithms
- [+] 50 results per measurement
- Customisation of the display board
- Measurement history
- Report and history printing
- Exportation of data
- Management of calendar
- Secured data (HDS certified server)
- Interoperability with other platforms

## BIODY CONTROL APP

- Patient follow-up app
- Results given :
  - Fat Mass
  - Muscle Mass
  - Hydration
  - Basal Metabolism
  - Energy Expenditure



## DATA SHEET



**CE MEDICAL MARKING CLASS IIa**

By the certified French organization GMED.

Aminogram is certified ISO 13485:2016 International Quality Management Systems Standard for Medical Devices.

**BIODY XPERT<sup>ZM</sup> II is also approved by the following organizations :**  
**COFREPRIS - Mexico • INVIMA - Colombia • SANTE CANADA - Canada**

### Technical features

Quadrupole measurement (4 electrodes)  
Multi-frequency from 5 up to 200 KHz  
Measurement range : 20 to 1500 Ohms  
Precision : impedance 1% - phase angle + 0.5°  
Current intensity : 800 µA spike  
Bluetooth Connexion  
Weight : 300 g

### Compatibility

Internet connexion  
Bluetooth  
Windows 8/10  
Mac OS 10.11 minimum  
Android 4.3 minimum  
iOS 9.0 minimum

### The box contains :

1 BIODY XPERT ZMII with rechargeable battery PP3 9V NiMH 200mAh  
1 USB charger and cable  
1 USB Dongle BluetoothV4  
1 User leaflet  
1 Biody Manager Licence

### Manufactured by

AMINOGRAM SAS  
ZI ATHELIA 3 - 96 Voie Atlas  
13600 La Ciotat - FRANCE  
contact@aminogram.com  
+33 4 42 72 66 03

- **CONCEPTION**
- **MANUFACTURING**
- **R&D**
- **COMMERCIALIZATION**
- **TRAINING**
- **SERVICES**

With over 30 years of experience in the field of food supplements for nutrition professionals, as well as in the conception and diffusion of medical and paramedical devices, Aminogram specializes in the manufacturing of BIA equipment since 2003.



**+ 4 000 000**  
**MEASUREMENTS**



**4**  
**CERTIFICATES**



**5 000**  
**BIODY MANAGER**  
**USERS**



**30 -YEARS**  
**EXPERTISE**



**MEDICAL REFERENCES**

