The reference for professional Bioelectrical Impedance Analysis
As essential as the stethoscope

- **Instant Body Assessment: Detailed Composition**
  Fat Mass, lean mass, muscle mass, protein mass, mineral mass, intra- and extra-cellular water, body cell mass... Reference Values - Differences from the Reference Values... Measurement of Body Masses.

- **Client Management**
  Client list - Files Import / Export - Data Export.

- **History**
  Displayed as graphs and histograms.

- **Custom Diet Rebalancing**
Fast and highly accurate measurements

- Patented device allowing fast measurements
- Measurement data transfer via Bluetooth
- Highly accurate multifrequency device
Assessment and detailed monitoring of Body composition:

- Instant overview of the body balances.
- Differences: Differences with the reference value, in weight or volume.
- Indexes: bone mass, muscle mass, or fat mass balance ratios.
- Measured value compared to the reference value and difference with the previous measurement.
Clients / Patients Management

Data export enables statistical analysis in a spreadsheet.

Data export and import enables client files sharing among professionals.
History
Displayed as graphs and histograms, enabling patient progress monitoring.
Research partnerships in health and sports

Evaluation No.1
CHU / Université Blaise Pascal de Clermont Ferrand.
Comparative study between BIODY XPERT ZM and DEXA on a hundred volunteers from all population types, including overweight people with diabetes, Monday March 24, 2014 to end December 2015.
Prof. Nathalie Boisseau,
Laboratoire des Adaptations Métaboliques à l’Exercice en conditions Physiologiques et Pathologiques (AME2P).

Evaluation No.2
P-HP Hôpital Necker Paris.
Comparative study between BIODY XPERT and DEXA on children suffering from cystic fibrosis.
Monitoring of Total Body Water, Body Cell Mass, Protein Mass with Biody Xpert, October 2014 to end 2015.
Professor Isabelle Sermet.

Evaluation No.3
Centre Hospitalier de Clermont Ferrant.
Study on 700 patients suffering from severe cardiovascular condition.
Remote patient monitoring with Biody Xpert as part of an e-health experimentation.
Study start: 8 October, 2014.
Professor Cassagnes.

Evaluation No.4
UFRSTAPS de Rennes et d’Orléans.
Comparative study between BIODY XPERT and DEXA23 on high-end athletes, 2013.
Christelle Jaffré, Senior Lecturer.
+ Monitoring of 50 athletes from September 2014 to June 2015.
Repeatability study and follow-up.
Christelle Jaffré, Senior Lecturer.

Evaluation No.5
Centre Hospitalier Côte Basque, Bayonne.
Study of the Biody Xpert protocol, on an unlimited number of subjects from all population types, from October 2014 to end 2016.
Several services concerned (oncology, malnutrition, kidney failure, obesity).
Study begins after hospital admission and includes at-home monitoring.

Partnerships / Evaluations
RCT / FFR

The Biody Xpert Software is an open system, regularly updated to make the latest protocols derived from research available to professionals.
Reliability and accuracy of the measurements

BIODY XPERT ZM derives from the same multifrequency technology as the Aminostat BioZm, used by thousands of sports and health professionals.

The ergonomic design of the BIODY XPERT ZM allows the body to be measured in its entirety without requiring any extra cable or clip, thus making it even more accurate and reliable.

Aminostats Biozm : 2006
BIODY XPERT ZM : 2013
MYBIODY BALANCE : 2014

Derived from the same technology as BIODY EXPERT ZM, MyBiody Blance will soon bring e-health monitoring to at-home patients.
<table>
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<th></th>
<th>%</th>
<th>Kg/L/Kcal</th>
<th>Ratio</th>
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For health, sports, and slimness professionals.
BIODY XPERT ZM, portable et connected.
What makes it unique

- Measures the entire body
- Multifrequency technology
- Unparallelled reliability and accuracy, confirmed by scientific studies
- Easy and fast measurements
- Measurements interpreted in %, lbs, gallons, indexes
- Measurement results compared to reference values
- Patient monitoring history
- CE Medical certification
- Open system regularly updated to take into account latest studies on sarcopenia, cancer, diabetes, cystic fibrosis, circulatory deficiency...
### Technical data

#### Specifications
- Quadrupole measurement
- Multifrequency measurements: 5 to 200 Khz
- Measuring range: 20 to 1,500 Ohms
- Current intensity: 800µA peak
- Computer connexion via Bluetooth
- Rechargeable 9V NiMh battery
- Weight: 0.66 lbs

#### Software
- Windows XP/Vista/7/8
- Minimum 256 Mo RAM
- Minimum 50 Mo free disk space
- Microsoft Internet Explorer 6
- Adobe Flash Player 9
- Internet access recommended

#### Content
- 1 BIODY XPERT ZM with included PP3 rechargeable 9V 200mAh NiMH battery
- 1 power supply
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