

# BIODY XPERT<sup>3</sup>

Made in France

Body Composition Analysis Device

**2 in 1**

Measurements without cables or with cables



**Easy to use**

10 seconds  
Tactile electrodes  
Audio and visual guidance



**Portable**

Lightweight (300 g)  
Compact  
Battery operated



**Connected**

Compatible with smartphone, tablet, and computer  
Android and iOS application  
Synchronization with the browser



**Reliable**

Direct measurement electrodes  
Patented hand/foot system  
BIS technology from 1 to 1000 kHz



**Software evolution**

SAAS Mode

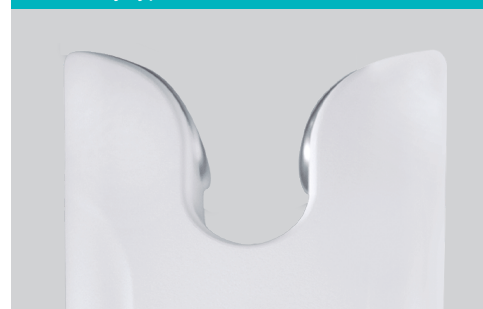


**All patients**

From children to bedridden patients



Ergonomic: adapted to all sizes and body types



Touch activation: "Touch'n start"



Exclusive **2 in 1** system

Without cables



With cables



## 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 – 800 µA peak  
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



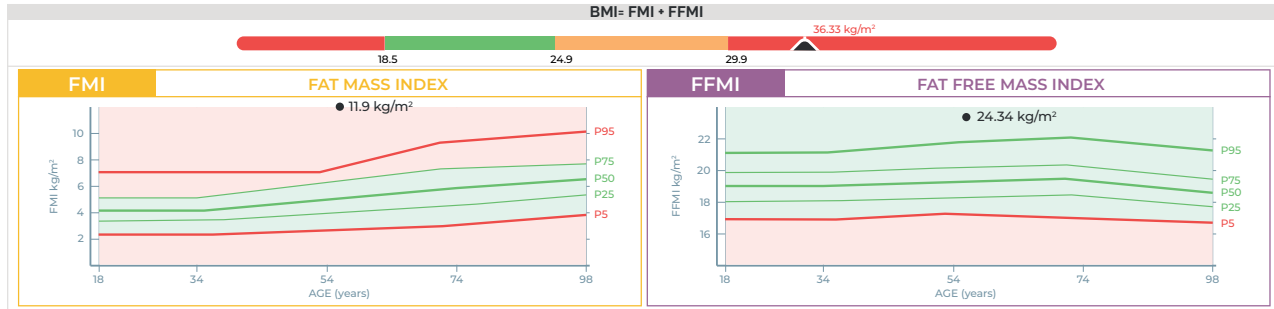
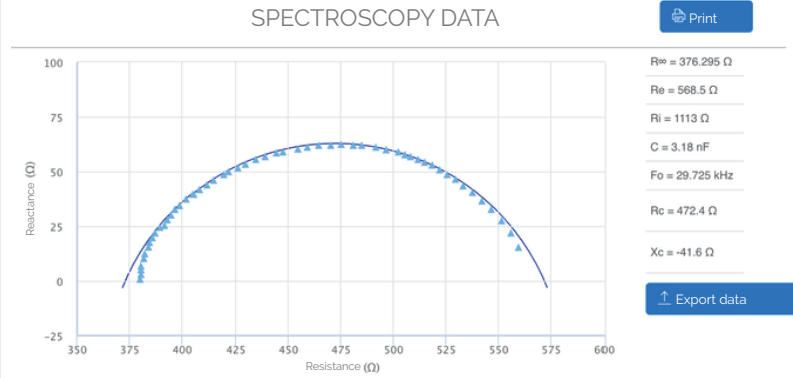
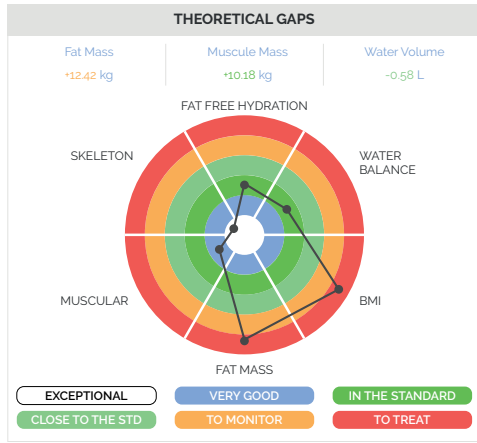
### Included

1 BIODY XPERT<sup>3</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

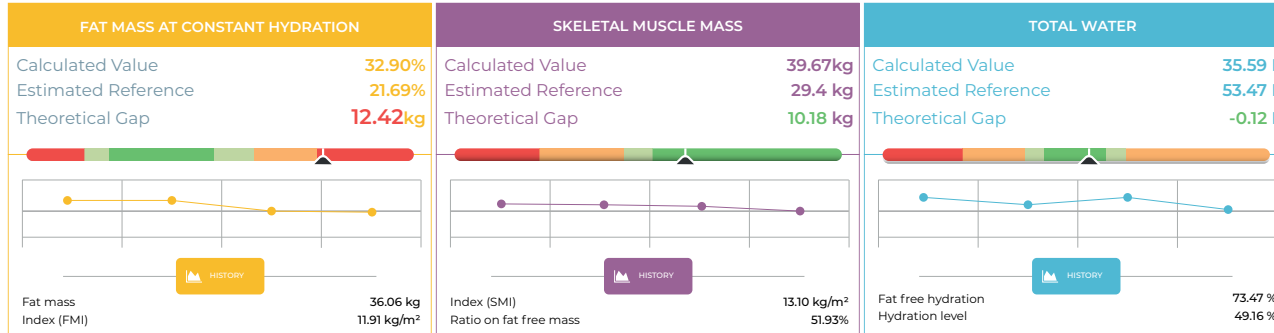
Manufactured by  
**Aminogram**  
La Ciotat - FR



# RESULTS OBTAINED



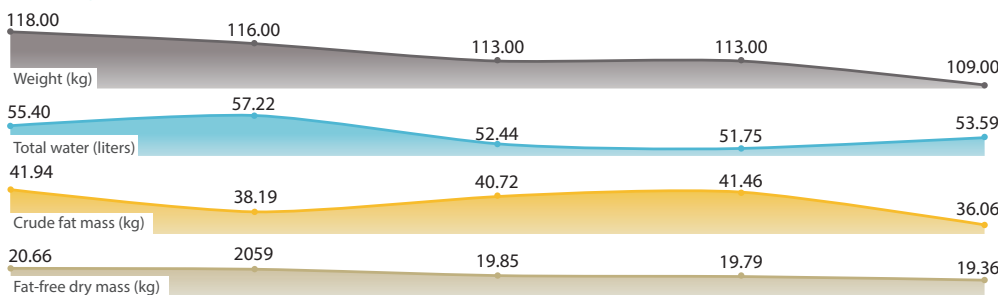
WEIGHT COMPOSITION		SYNTHESIS		INDEX	
Weight (W)	110.00 kg	FMI	11.99 kg/m <sup>2</sup>	11.99 kg/m <sup>2</sup>	
Fat Mass (FM)	36.30 kg	FFMI	24.34 kg/m <sup>2</sup>	24.34 kg/m <sup>2</sup>	
Fat free mass (FFM)	73.70 kg	ASMI	10.02 kg/m <sup>2</sup>	10.02 kg/m <sup>2</sup>	
Total protein mass (TBPro)	15.93 kg	SMI	13.19 kg/m <sup>2</sup>	13.19 kg/m <sup>2</sup>	
Minerals (TBM)	3.89 kg	<b>RATIOS</b>			
Total Body Water (TBW)	53.88 L	SMM/W	36.29%	36.29%	
Skeletal muscle mass (SMM)	39.92 kg	ECM/BCM	0.57	0.57	
Water balance (ECW/TBW)	38.98%	E/I	0.64	0.64	
<b>BIOELECTRIC MARKERS</b>		Phase Angle	6.6°	6.6°	
		Impedance Ratio (IR)	Z200/Z5 0.779	Z200/Z5 0.779	
		ECM/BCM	0.64	0.64	
		E/I	0.64	0.64	
		TBW/FFM	73.10%	73.10%	



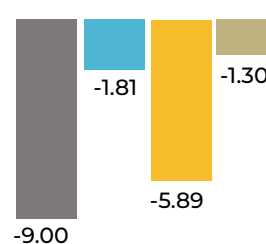
## Other indicators

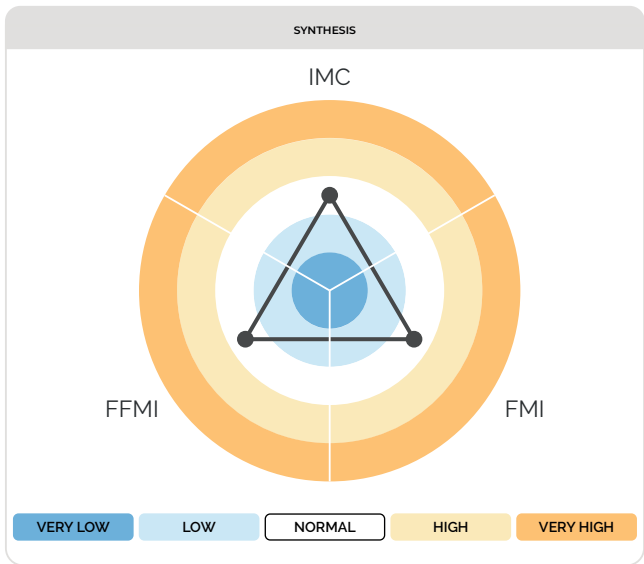
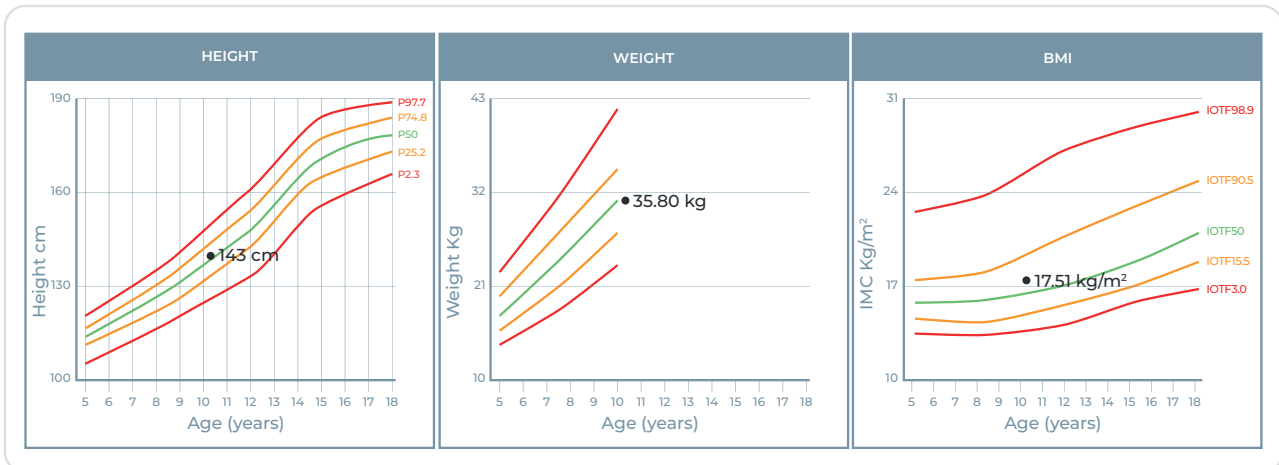
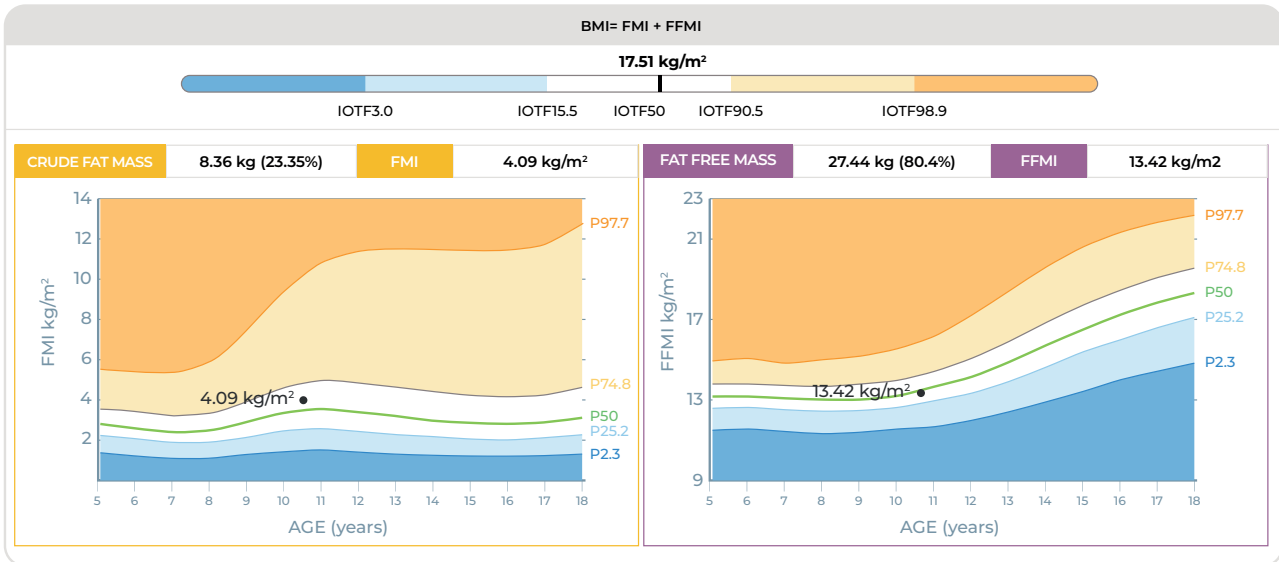
+	BASAL METABOLIC RATE	+	ENERGY EXPENDITURE	+	CRUDE FAT MASS
+	FAT FREE HYDRATION LEVEL	+	WATER BALANCE (ECW   ICW)	+	FAT FREE WATER BALANCE
+	APPENDICULAR SKELETAL MUSCLE MASS	+	METABOLIC PROTEIN MASS	+	BODY CELL MASS
+	FAT FREE MASS	+	BONE MINERAL CONTENT	+	DRY FAT FREE MASS

## History

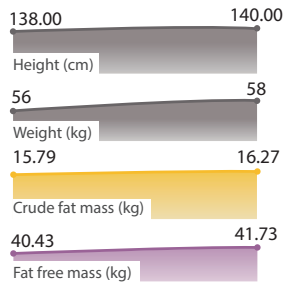


## Evolution





### Record



### Evolution

