



WBA 300

Professional Body Composition Monitor



WBA 300

What is WBA?

WBA 300 Body Composition Monitor

professional electronic scales
with BIA body composition analyser





WBA 300

What is it for?

- To better understand the composition of our body weight.
- It's a simple and fast non-INVASIVE examination,
- To monitor the body composition that changes based on the structural characteristics of each age and in relation to lifestyle.
- To correctly follow and analyse the nutritional solutions advised by professionals.
- To know that a change in weight is fundamental in order to improve the quality of one's lifestyle.



WBA 300

Why WBA300?



BIA scientifically recognised technology

Non-INVASIVE measurement method, in constant conditions of the measured patient, the results are reliable and reproducible over time.

Upright position, speed and practicality of the measurement

To perform a check-up, simply climb up barefoot and with a single weight reading, obtain a complete analysis of the body mass, without the application of annoying electrodes, as occurs in traditional systems.

Easy data interpretation

The results provided are easy to understand: this allows you to identify a complete picture to be communicated to the patient, helping them understand their situation and the importance of this screening.

User-Friendly

A device consisting of two integrated instruments: professional scales associated with a bipolar bio-impedance meter which analyses the total body mass.

Tactile electrodes: no disposable material is used

WBA does not require additional costs: unlike conventional systems, disposable electrode supplies are not required, thereby reducing the costs.

www.wunder.it



WBA 300

Solutions



1



WBA with wMed software

2



WBA with WS printer



WBA 300

w-Med software

Thanks to w-Med software all the data and results of the patients measured, can be archived and easily understood. All the functions are easily accessible thanks to intuitive screens. The software allows you to process:

- **Patient archive:** all the identification data of each person are collected.
- **Patient analysis:** direct instrument/computer measurements are carried out in real time. The report is saved in pdf format and can be printed or sent by e-mail to the customer.
- **Patient Data History/Comparison:** all patient measurements are processed graphically and numerically to identify changes over time. Furthermore, all results can be compared to identify the patient's path.





WBA 300

w-Med report



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ID	NOME	SESSO	ALTEZZA	DATA DI NASCITA	DATA MISURAZ.
AA17HIB	Mario Rossi	Uomo	183.0 cm	01/01/1965	06/10/2017 12:05

Stato ponderale

VALORE	MISURA	RANGE IDEALE
Peso (kg):	95.9 kg	62 - 83.4
BMI:	28.6	18.5 - 24.9

Composizione corporea

VALORE	MISURA	RANGE IDEALE
Massa grassa (kg):	25.9 kg	10.6 - 21
Massa grassa (%):	27.0 %	11 - 21.9
Massa magra (kg):	70.0 kg	--
Indice di massa magra:	20.9	17 - 99.9

Idratazione

VALORE	MISURA	RANGE IDEALE
Acqua totale (kg):	52.6 kg	51.1 - 54.5
Acqua totale (%):	54.8 %	53.2 - 56.8

Metabolismo

VALORE	MISURA	RANGE IDEALE
BMR (kcal):	2010.0 kcal	--
Età metabolica:	31.5	--

Vita e fianchi

VALORE	MISURA	RANGE IDEALE
Circ. vita (cm):	108.0	≤ 93.9
Rapp. vita/fianchi:	0.96	≤ 0.89
Rapp. vita/altezz...	0.59	≤ 0.55

w-Med report outlines the patient's situation in detail in printable A4 format:

- Weight status
- Body composition
- Hydration
- Basal metabolism
- Waist and hips

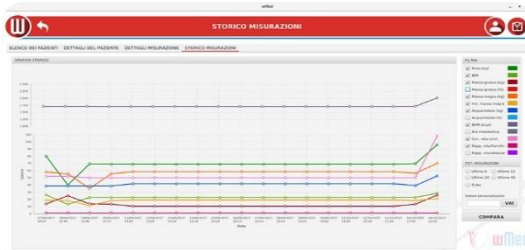




WBA 300

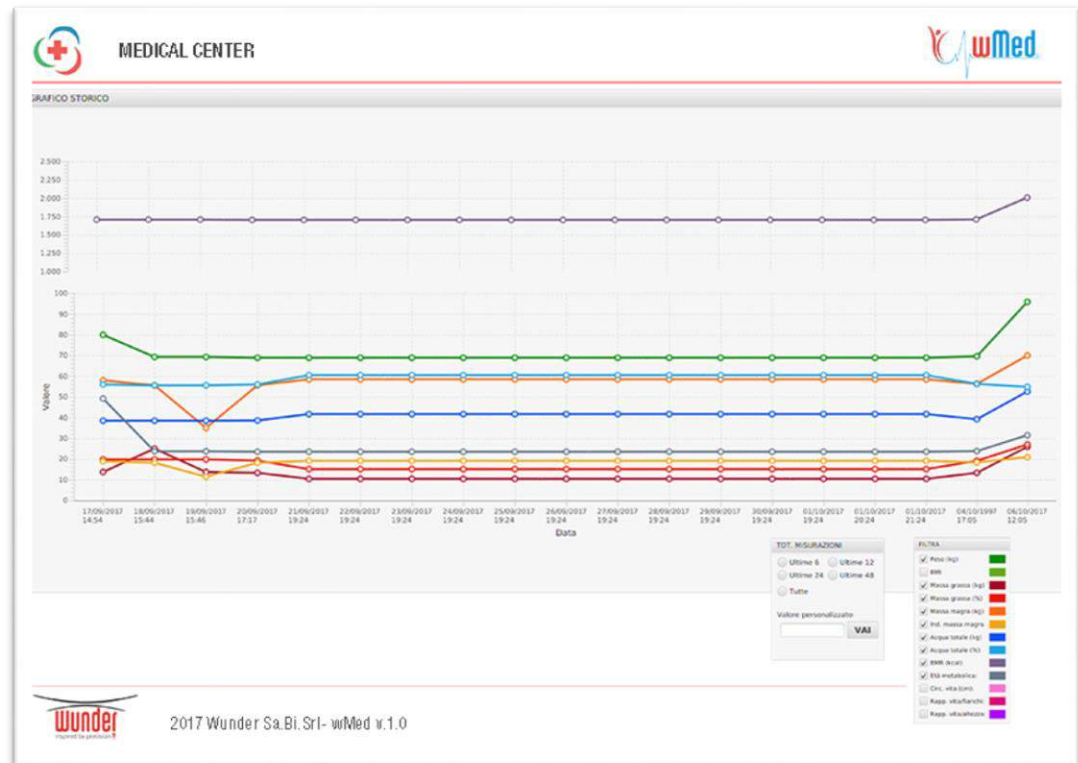


w-Med history



w-Med history outlines the patient's situation over time in printable A4 format:

- Weight status
- Hydration
- Basal metabolism
- Waist and hips





WBA 300

WBA 300 SPECIFICATIONS

Model	WBA -300
Code	00052D
Capacity	300kg
Division	100g
Technology	BIA (Body Impedance analysis)
Frequencies	4 Bipolar Mono-frequency 50 kHz electrodes
Reading	0.1%- 0.1kg
Duration	10 seconds
Display	Double LCD: 1°20mm (weight)- 2° 15mm (Height, BMI,% Fat m.)
Dimensions mm	(w)550x(L)550x(h)1160- Base (w)550x(L)550x(h)85
Power supply	External power supply with rechargeable batteries (40 hours autonomy)
Age	From 10 to 80 years
Height	From 60 to 210 centimetres
Approval	Metric directive Nawi Class III
CND-List	V0399-951914
Optional	1. w-Med software; 2. WS thermal printer; 3 WH200 statimeter height

WBA 300 RESULTS

WBA 300 with wMed software:

- Weight (kg)
- Fat mass (%-kg)
- Lean fat (kg)
- Lean mass index (kg/m²)
- Total body water (kg- %)
- BMR Basal metabolism (Kcal)
- Body mass index (kg/m²)
- Metabolic age
- Waist-Hips ratio
- Waist-Height ratio

WBA 300 with WS printer:

- Weight (kg)
- Fat mass (%-kg)
- Lean fat (kg)
- Total body water (kg)
- Basal metabolism (kCAL)
- Body mass index (kg/m²)
- Impedance value Ω