



The new Body Composition Measuring Concept

BIA 101 Anniversary





BIA 101 rechargeable battery-operated Phase-sensitive body impedance (Z) analyser, with PIC microprocessor featuring data analysis, Soft Tissue Analysis (STA), on board database for 20 tests, descriptive BiaVector and weight less body composition estimates. Supplied with battery charger, subject cable, 100 electrodes, serial transmission cable, reference (dummy) calibration circuit, instruction manual and aluminium carrying case, including Bodygram software, featuring BIA Vector, BIAGram, Phase Angle, TBW, ECW, BCM, ECM, FFM, FM, BMR, Na/K, BCMI, BMI, 24UCr, BIAIndex.

The 25 years of uninterrupted BIA 101 manufacturing, are celebrated with the introduction of a highly innovative device, featuring unique portability, data saving and on-line interpretation of bioelectrical impedance assessment and estimates.

and supplying all the parameters required in such environments and "Hydration & Nutrition Manager" version which provides complete body composition estimates to be used in any clinical condition.

The BIA Anniversary™ is proposed in two versions: "Sport Edition" intended to be used mainly in Sport Medicine and Fitness area,

Both versions can be topped with an optional pocket size wireless thermal printer.

TECHNICAL DATA:

Current:	constant current generator produces a continuous sinusoidal wave that is kept constant at a level of 300 microamperes RMS on overall loads ranging from 1 up to 5000 Ohms.
Frequency Measure:	Sinusoidal Signal at 50 kHz ± 5%
Weight:	1,1 kg
Dimension in cm:	16 x 14 x 6,5
Power supply	Sealed lead-acid battery 6V, 1,2 Ah rechargeable
Battery Autonomy:	4 hours continuous use
Resistance (Rz):	
Range (Ω) :	0 - 999 Ohm
Resolution:	± 1% of full scale
Precision :	± 1 digit
Reactance:	
Range (Ω) :	0 - 200 Ohm
Resolution:	± 2% of full scale
Precision :	± 3 digit
Classification:	CE Class II A – type BF --Medical Device
Certification:	Notified Body: IMQ SPA (CE 0051) Full Conformity to the European norms: 93/42/CEE – EN 60601-1-2, EN60601-1
Standard accessories:	Tetrapolar Lead Set (Patient Cable), Battery charger, Serial transmission cable 100 Electrodes "BIATRODES 100'S" Software BodyGram® for Windows, Reference Calibration Circuit (dummy) Aluminium Carrying case
Sport Edition	BODYSCAN Cable Adapter BODYSCAN Software Version 2.0
Optional :	Thermal pocket size printer Wireless dongles for PC and printer Software BodyGram® Pro
Warranty:	Unconditional - 24 months