



Mediana - i50 Body Analyser

SKU: **MED/I50**

Boost member retention and increase profits Download our free guide, Maximising Revenue with Your Mediana and see how this advanced analysis system can strengthen your gym's performance and long-term success. Clinical-grade precision for long-term health tracking, this Body Composition Analysis system provides an in-depth breakdown of protein, body water, fat, and minerals for a complete health profile. Backed by WHO research, it uses advanced multi-frequency scanning to support preventative care, lifestyle improvements, and performance monitoring, with results accessible via lapp or direct print.

Key Features

- Multi-frequency scanning (1, 5, 50, 100, 250, 500kHz) for accurate measurements
- 10.4" high-resolution touchscreen with intuitive operation
- Tracks body composition: water, fat, fat-free mass, protein, minerals, skeletal muscle, intracellular and extracellular water
- Segmental analysis for detailed muscle, fat, and water distribution
- Comprehensive obesity assessment with BMI, body fat ratio, and visceral fat score
- Advanced metrics: Mediana Score, Phase Angle, FMI, FFMI, SMI, Body Cell Mass, extracellular water ratio
- Muscle and body cell mass monitoring with integrated skeletal data
- Visual graphs for body type, balance, and symmetry analysis
- Body water history tracking to measure hydration changes
- Progress charts for weight, skeletal muscle mass, and body fat ratio
- Energy data including BMR, total expenditure, calorie burn, and target body fat
- QR code connectivity for lapp and PC software (Bocalyzer) integration



Technical Specifications

Weight	24 kg	Screen Type	LCD Touch
Length / Depth	47.2 cm	Bluetooth	Yes
Height	116.7 cm	Power Required	Input: AC 100-240V, 50-60Hz, 1.5A(1.5-0.7A), Output: DC 12V. 5.0A
Width	88.8 cm		

