MEICET ®



MC-BCA1 SKIN ANALYZER



MC-BCA01

BODY COMPOSITION ANALYZER

- * BODY COMPOSITION ANALYSIS
- * MUSCLE- FAT ANALYSIS
- * OBESITY ANLYSIS
- * SEGMENTAL LEAN& FAT ANALYSIS
- * BODY TYPE ANALYSIS
- * HEALTH SCORE



APPEARANCE

- * DEPENDENT ERGONOMIC INTERACTION DESIGN
- * THE FOLDING DESIGN IS CONVENIENT FOR TRANSPORTATION AND PLACEMENT



PARAMETER

PRODUCT SPECIFICATION

Measuring method:

Multi-frequency multi-limb bioelectrical impedance Analysis

Electrodes: 8 elcctrodes

Frequency range: 5 kHz,50 kHz,250 kHz

Display: 800x480 pixels,7-inch wide color LCD

Capacity: 300kg
Graduation: 0.1kg

Applicable age: 18-85years old

Input device: touch screen, key pad

Output device: USB*1

Transmission device: WiFi x1, Bluetooth x1 (optional)
Dimensions: 580 (L) x 450 (W) x 1025 (H) mm

Weight: About 18kgs

Measurement time: less than 50 seconds

Electrode Current: <375μA

Power supply: Input AC 100-240V, 50/60HZ, 0.8-1.5A;

Output DC 12V, 3A adaptor

Printing device: USD port Measurinf range: $100~950\Omega$

Operation environment: 50~104°F(10~40°C), 30~75%RH, 70-106kPa 4~158°F(-10~70°C), 10~80%RH,50~106kPa

Results sheet: A4 or Letter size results sheet

SOFTWARE ADVANTAGES

- BIA (BIO_X0002_ELECTRICAL IMPEDANCE ANALYSIS)
- RECORD CHANGES IN BODY HISTORY DATA.
- ONLINE REPORT ONE-CLICK SCAN CODE QUERY
- CUSTOMER INFORMATION MANAGEMENT SYSTEM
- OEM SERVICE



OUTPUTS BODY COMPOSITION RESULT CONTENT

Body Composition Analysis

ICW. ECW, TBW Protein, Mineral, BFM, SLM, FFM, Weight

Obesity Anlysis

BMI, PBF

| Muscle- Fat Analysis

Weight, SMM, BFM

Segmental Lean& Fat Analysis

Lean Mass(Right Arm, Left Arm, Trunk, Right Leg, Left Leg) Fat Mass(Right Arm, Left Arm, Trunk, Right Leg, Left Leg)

Body Type Analysis

Muscle Quality muscle quality score

Fitness Parameters

Body Balance Evaluation, Basal Metabolic Rate, Total Energy Expenditure, Phase Angle, Fat- free MASS Index, Skeletal Muscle Index, Impedance

Health Score

Control Gudie

Target Weight, Weight Control, Fat Control, Muscle Control

Body Composition History

Weigth, FFM, SMM, PBF

Test Report

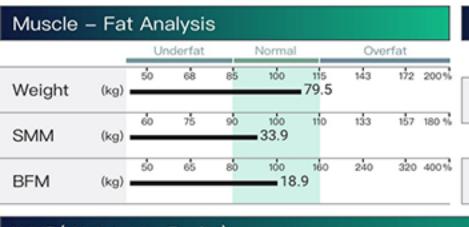




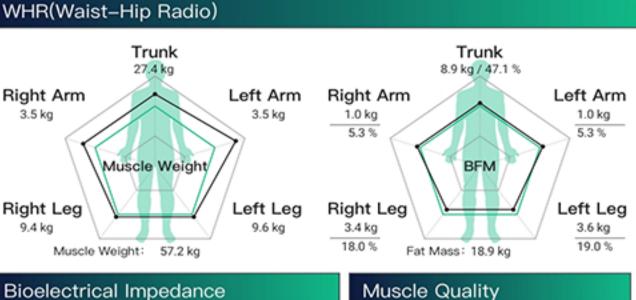




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Text		185.0 cm	Male		30	2 17		
Body Composition Analysis								
Project		Values	TBW	SLM	FFM	Weight	Norman range	
ICW	(L)	27.4	44.4	57.2	60.6		21.3 - 26.1	
ECW	(L)	17.0	44.4			79.5	13.1 - 16.0	
Protein	(kg)	12.8					12.2 - 14.9	
Mineral	(kg)	3.4					2.6 - 4.4	
BFM	(kg)	18.9					14.3 - 22.3	
Mineral	(kg)	3.4			60.6	79.5	2.6 - 4.4	







17:11

79.5

60.6

33.9

23.8

Body shape judgment Body mass index BF% (percentage body fat) Result: Overweight Muscle

Health Assessment

Weight management

Fraction.

FMI

Edema coefficient

R-arm L-arm Trunk R-leg L-leg 5kHz 345.0 23.3 295.9 273.0 337.6 50kHz 306.0 300.1 19.0 262.4 243.8 250kHz 270.1 270.415.0 255.3 234.4 Historical changes in body composition 2020/05/12 17:10 2020/05/12 17:11 2020/05/12 17:11 2020/05/12

79.5

60.6

33.9

23.8

Weight(kg)

SMM(kg)

PBF(%)

Fat free mass(kg)

79.5

60.6

33.9

23.8

98.1/100分

Muscle Quality

79.5

60.6

33.9

23.8

Overall Merit of



2020/05/12 17:17

79.5

60.6

33.9

23.8

2020/05/12 17:17

79.5

60.6

33.9

23.8

	Body Weight	75.4(kg					
	Weight Control	need reduce 4.1(kg					
_	Fat control	need reduce 6.5(kg					
	Body index						
	Basal metabolism	1678.0kca					

5.8

0.38

The comprehensive evaluation is based on the muscle

mass index and fat of the subjects. Comprehensive

evaluation of quality index and skeletal muscle index

2020/05/12 17:17

79.5

60.6

33.9

23.8

MEASUREMENT ADVANTAGES

EASY

QUICK

PRECISE

THE ANALYSIS REPORT CAN BE COMPLETED WITHIN 60 SECONDS, SIMPLE OPERATION, ONE-KEY PRINTING, SCAN CODE SHARING.

USE BIO-ELECTRICAL IMPEDANCE ANALYSIS (BIA) TO READ WHAT YOUR BODY IS MADE OF. YOUR BODY IS DIVIDED BETWEEN WATER WEIGHT, MUSCLE MASS, AND FAT PERCENTAGE.

COMPREHENSIVE REPORT:

ICW. ECW, TBW PROTEIN, MINERAL, BFM, SLM, FFM, WEIGHT



USAGE NOTICE

APPLICABLE PEOPLE

- 1.Gym, body management center
- 2.Confinement center, postpartum repair center
- 3. Medical centers and other medical institutions
- 4. Diabetics, etc. need to pay close attention to the physical data family

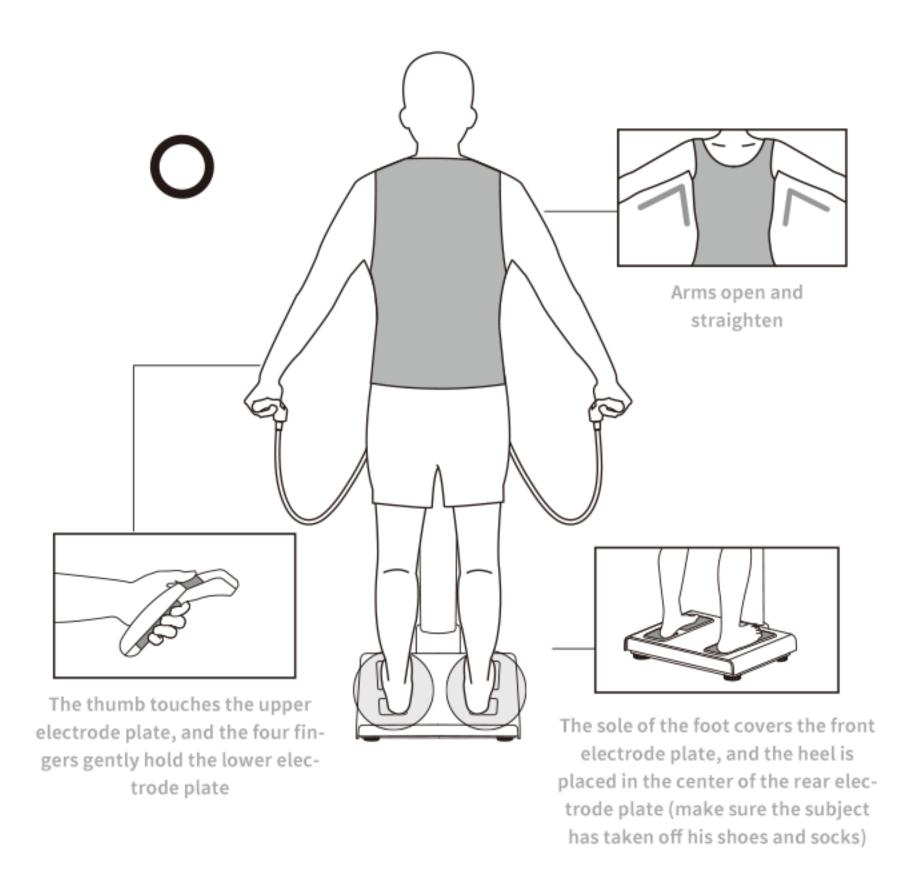
WHO SHOULD NOT USE THIS DEVICE?

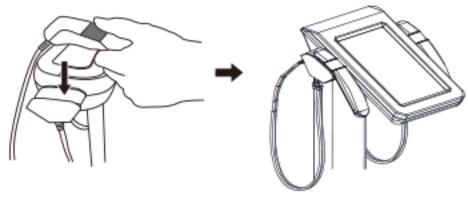
- 1.Electronic medical implants . Eg. Cardica pacemaker (A low level imperceptible electrical current will be send throughthe body during measurment, which may damage the implanted device or result in the malfunction)
- 2. The people with Prosthetics and amputation
- 3. Pregnant or lactating women please use with caution
- 4.The equipment is only suitable for adults, children's body composition is unstable, the results may be inaccurate.

MEASUREMENT RULES

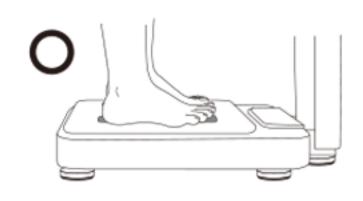
- 1.Do not exercise or perform strenuous phyysical tasks before measurement.
- 2.Food and drink affect the measurement results.
- 3.Do not shower or bathe directly before measurement.
- 4.Perform the measurement under normal temperature conditions(24-28°C).
- 5. Remove shoes and scoks before measurement.
- 6. Avoid physical contact with other people during measurement.
- 7. Measure height accurately.
- 8.Perform the measurement in the morning.

CORRECT MEASUREMENT METHOD





After measuring, put the handle back to the handle base



The correct feet cover the electrode plate position

