

BODY COMPOSITION ANALYSIS

The body composition analyzer uses bioelectrical impedance analysis (BIA) and uses the bioelectrical properties of human tissue to measure body composition parameters such as body water, muscle, protein, and inorganic salts. It evaluates and checks muscle balance status, obesity status, nutritional status, bone health status, etc., and outputs a variety of professional reports such as professional body composition analysis reports, child-specific reports, etc.

APPLICATION SCENARIO

- Physical examination
- Basic medical care
- Pediatric care
- Gynecology
- Geriatrics
- Endocrinology
- Weight loss center
- Fatty Liver Center
- Recovery unit
- Diabetes specialist hospital
- Rehabilitation hospital
- Research institutes
- Gym
- Sports system
- Orphanage
- Nursing home
- Psychiatric hospital
- Centers for Disease Control and Prevention
- Nutrition/Pharmaceutical/Food Company
- National Physical Fitness Monitoring Center



Start measuring

10 To start measuring height and weight, please stand on the weighing pan, stand straight and still **with height function**

10 To start measuring height and weight, please stand on the weighing pan, stand upright, keep still, after measuring the weight, enter the height value in cm **without height function**

11 To measure body composition, stand on the back electrode of the weighing pan with the heel, put the sole of the foot on the front electrode of the weighing pan, put the thumb of the hand on the front electrode of the handle, hold the rear electrode with your hand, and open your arms slightly. Do not loosen fat handles or move feet, during the measurement.

The measurement is completed, please check the measurement result

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Overseas installation diagram

INBCA is a leader in human body composition and has been deeply involved in overseas markets for more than ten years. Its major models are widely used in hospitals in various countries and are deeply loved by overseas customers.

European region



Asia region



The Middle East



INBCA Medical Corp.

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WhatsApp: +8613798275256



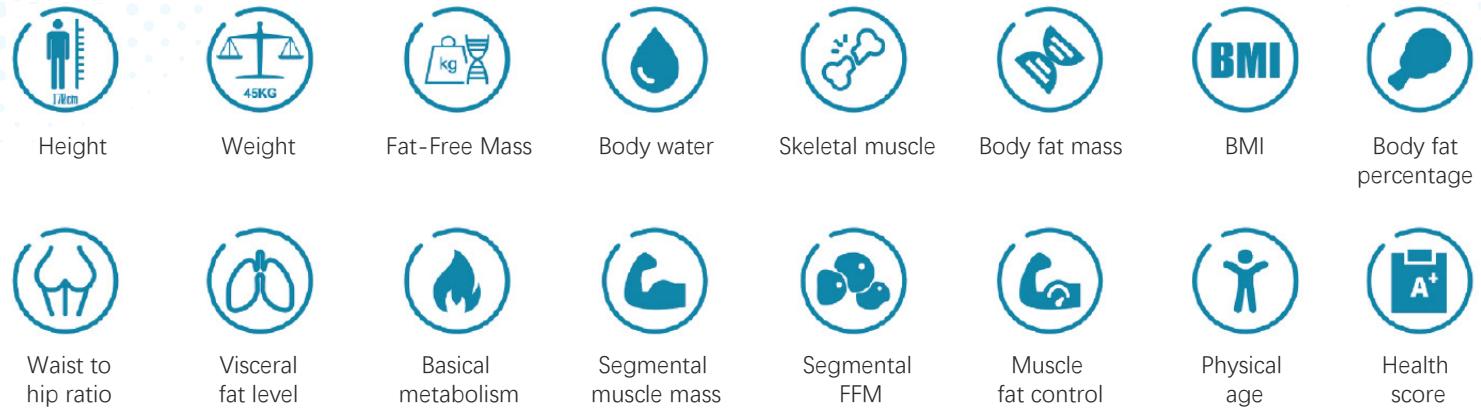
Body Composition Analyzer IN-F500

Accurate, Fast,
High-end Body Composition Analyzer

InBCA

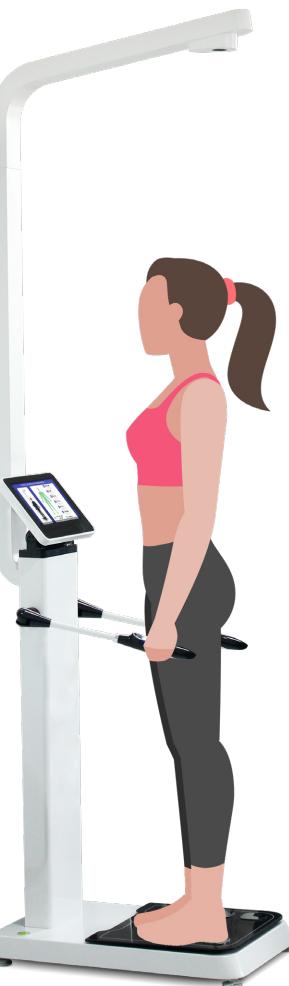
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FUNCTION



InBCA

ID	Name	Height	Gender	Age	Test Date / Time																																																																																																												
000000003	W. k	168.9cm	Male	33	2024-05-17 14:18																																																																																																												
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FOCUS ON HEALTH

SPECIFICATION

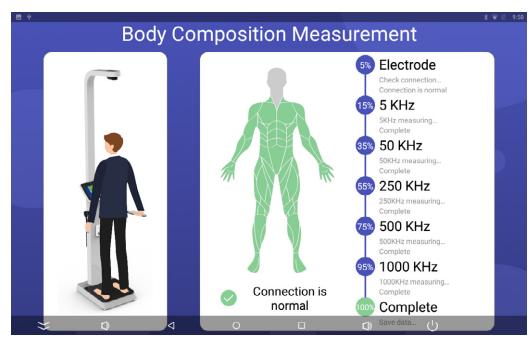
Model	IN-F500
Test Range	Age range : 3-99 years old Temperature: 15-45°C Humidity 15-95%
Login Method	IC card, mobile phone and other login methods Optional ID card, Face recognition, QR code login method, it can be used with consumer systems
Display	10.1 inch
Height (Optional)	Test Range: Height:60~200cm Accuracy ± 0.5 cm
Weight	Measuring range: 5~200Kg Accuracy: ± 0.1 Kg
Fat measurement	Body fat percentage, body fat mass, muscle mass,muscle percentage, body water percentage, body water content, protein, inorganic salt, intracellular fluid, extracellular fluid, BMI,basal metabolism, visceral fat level skeletal muscle, body segment muscle mass, body segment fat mass, etc.
Data transmission	RJ45,WIFI
Voltage	AC 110-240V, 50/60HZ
Rated power	<60W

ACCURATE

8 electrodes, 5 frequency bands, 5 segments detection

- Measurement frequencies ≥ 5 , conduct BIA measurement, eliminate interference frequency bands and data, make it easier to obtain effective bioelectrical impedance and multiple sets of data, and improve the effectiveness and accuracy of detection results.

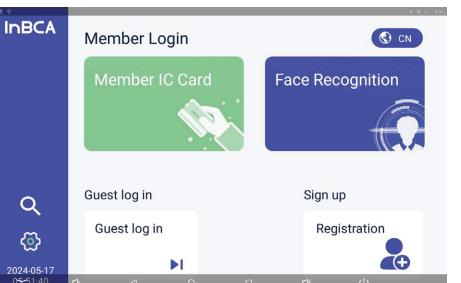
The 5 detection frequencies are: 5 kHz/50 kHz/250 kHz/500 kHz/1000 kHz



EFFICIENT

HD color display

- 10 inch touch capacitive screen; Multiple Login method : Face recognition /Telephone number/IC card /QR to help quickly creat new file .



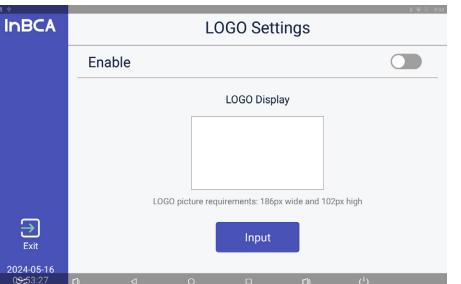
Networking function

- Multiple networking method:Wired/WIFI/Lan/ Mobile network
Storage Capacity :500,000group of data.



Customized Function

- Connect with different system
Data transfer
Software can upgrade online
A4 report customized
Logo customized

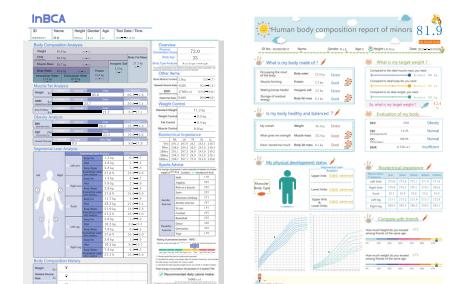


Quickly create new files

- You can create a new file by swiping IC card; you can also create a new file through face recognition after turning on face recognition.

Diversified report forms to meet the needs of more scenarios

- It has built-in adult version, children's version, and various report templates, and also supports customized report forms to meet the needs of more scenarios.



Support multiple national languages and easy switch

- Switch language easily on line at same time in our touch screen (support : Chinese, Traditional Chinese, English, Arabic, Spanish, and Portuguese)

