

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

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

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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.

Body Composition Analyzer IN-F500

Accurate, Fast,
High-end Body Composition Analyzer



Start measuring

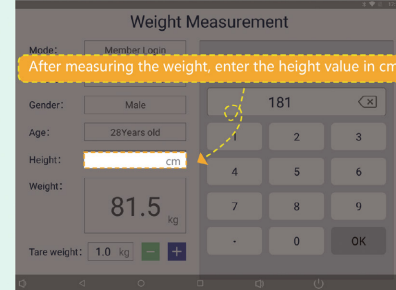
- 10 To start measuring height and weight, please stand on the weighing pan, stand straight and still

with height function

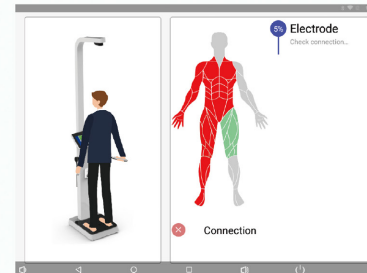
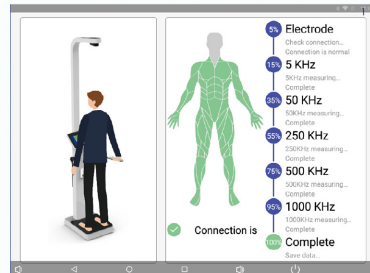


- 10 To start measuring height and weight, please stand on the weighing pan, stand upright, keep still, after measuring the weight, enter the height value in cm

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.



If the connection is abnormal, wait a few seconds and re-measure.



The measurement is completed, please check the measurement result

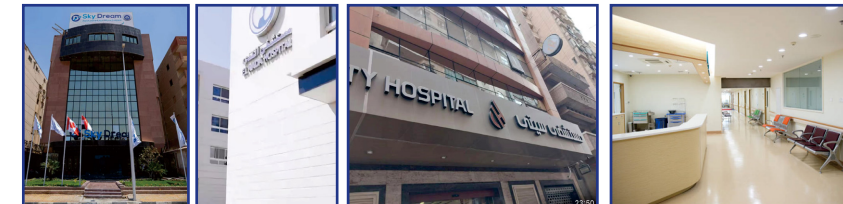
• European region



• Asia region



• The Middle East



INBCA Medical Corp.

Address: 401, Building A4 ,Guantian Hengkeng Industrial Park, Beihuan Road, Guantian Community, Shiyan Street, Baoan District, Shenzhen P.R. China.518108

TEL:0755-2321-4912
Email:sales@inbca.com

Website:www.inbca.com
Whatsapp : +8613798275256

InBCA

FUNCTION



Height



Weight



Fat-Free Mass



Body water



Skeletal muscle



Body fat mass



BMI



Body fat percentage



Waist to hip ratio



Visceral fat level



Basical metabolism



Segmental muscle mass



Segmental FFM



Muscle fat control

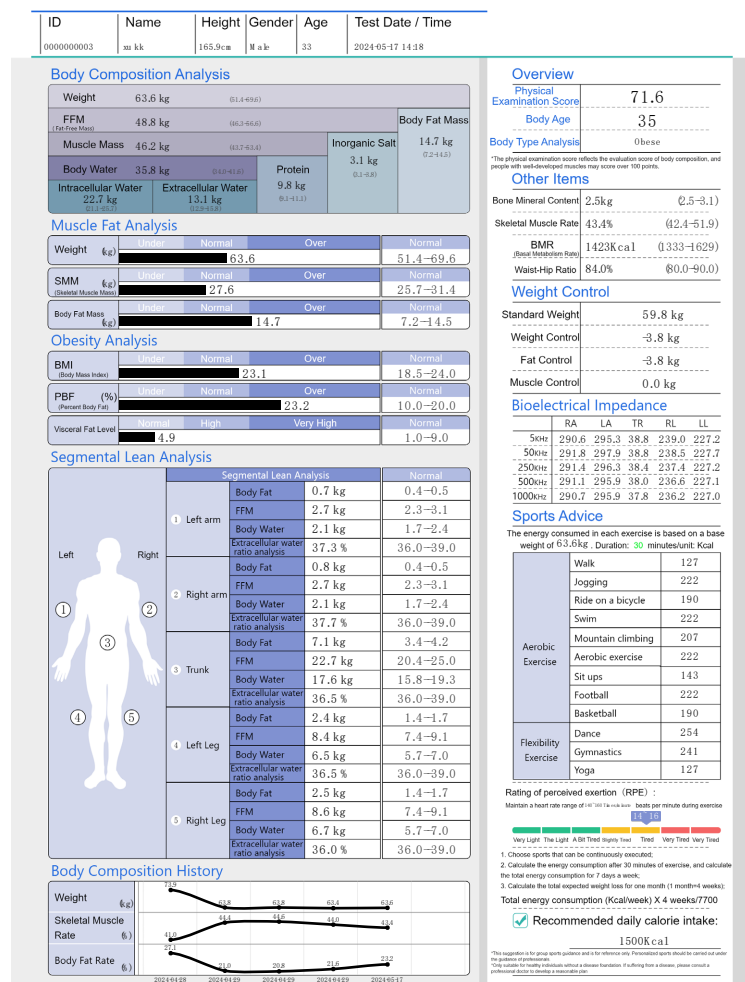


Physical age



Health score

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FOCUS ON HEALTH

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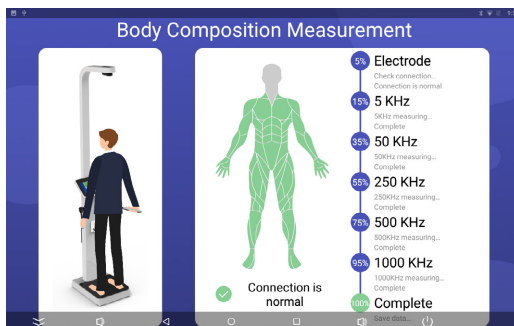
SPECIFICATION

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 ±0.5cm
Weight	Measuring range: 5~200Kg Accuracy: ±0.1Kg
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/1000kHz



InBCA

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/WIF/Lan/ Mobile network
- Storage Capacity :500,000group of data.

Customized Function

- Connect with different system
- Data transfer
- Software can upgarde 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)

