Smart Body Composition Analyzer Machine

SH-V9F

Smart Body Composition Analyzer Machine

01 Voice-guided operation, measuring 40+ health indicators at one time

02 BIA bioelectrical impedance + patented millimeter wave height sensor + high-precision weighing sensor

03 Data communication with interface to management systems in field of medical, beauty, and fitness.

04 Thermal printing, A4 printing, test result send to mobile

05 Optional blood pressure, body temperature, blood oxygen and other features

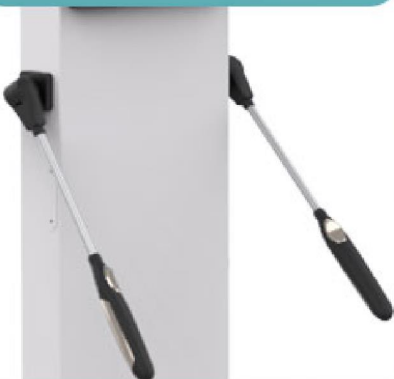# Customized Logo/Sticker

Design 01

Design 02

Design 03

10.2-inch HD large screen

HEALTHY LIFE STYLE

Handle easy to hold

Four electrode pads under feet, non-slip and durable

HEALTHY LIFE STYLE

Body Fat Analyzer

TICKET

SH-V9F

Measurement items

Height/weight/BMI

Basal metabolism

Inorganic salts

Skeletal muscle

Health score

Body water

Protein

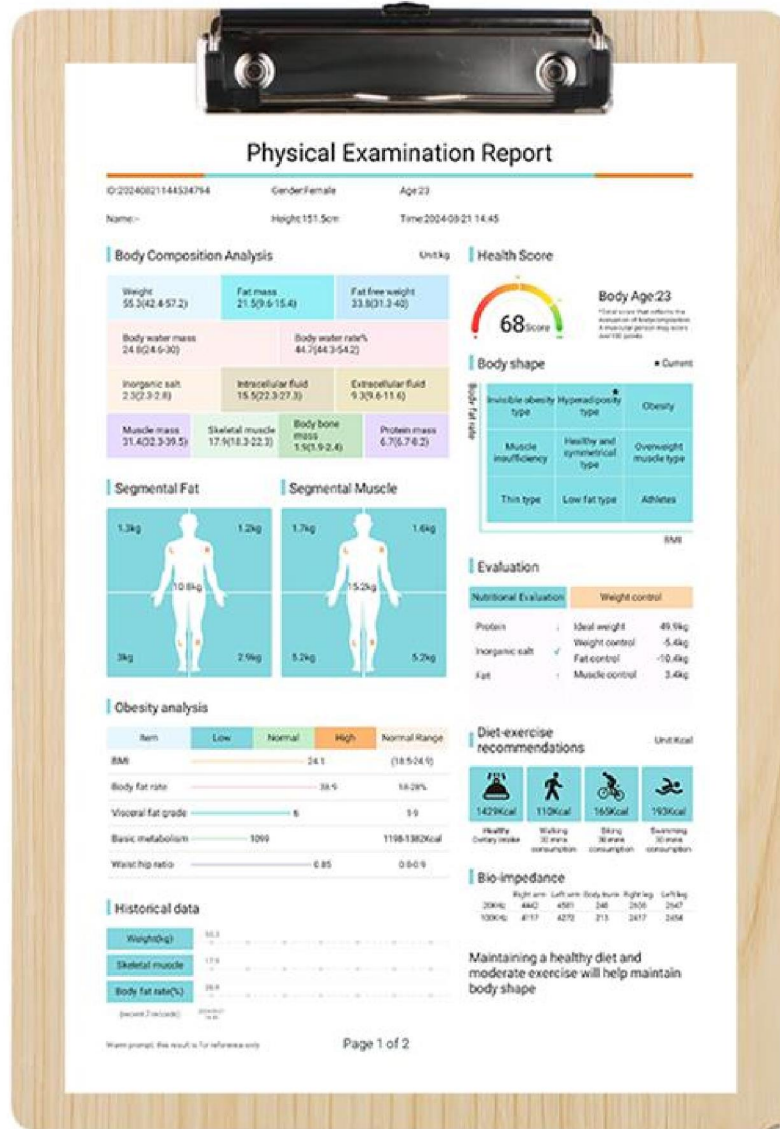Body age

Body fat

Segmental muscle

WHR

Exercise recommendations

Report Output

Physical Examination Report

ID:20240821144534794   Gender:Female   Age:23

Name:-   Height:151.5cm   Time:2024-09-21 14:45

Body Composition Analysis   Unit:kg

Weight 55.5(42.4-57.2)	Fat mass 21.5(9.6-15.4)	Fat free weight 33.8(31.3-40)
Body water mass 24.8(24.5-30)		Body water rate% 44.7(44.3-54.2)
Inorganic salt 2.3(2.3-2.8)	Intracellular fluid 15.5(22.3-27.3)	Extracellular fluid 9.3(9.6-11.6)
Muscle mass 31.4(32.3-39.5)	Skeletal muscle 17.9(18.3-22.3)	Body bone mass 1.9(1.9-2.4)	Protein mass 6.7(6.7-8.2)

Segmental Fat

1.3kg   1.2kg
10.8kg
3kg   2.9kg

Segmental Muscle

1.7kg   1.6kg
15.2kg
5.2kg   5.2kg

Obesity analysis

Item	Low	Normal	High	Normal Range
BMI		24.1		(18.5-24.9)
Body fat rate		38.9		5.8-28%
Visceral fat grade		6		1-9
Basic metabolism	1099			1198-1382Kcal
Waist hip ratio		0.85		0.9-0.9

Historical data

Weight(kg)	55.5
Skeletal muscle	17.9
Body fat rate(%)	38.9

Health Score

68 Score   Body Age:23

Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

Body shape

■ Current

Invisible obesity type	Hyperadiposity type	Obesity
Muscle insufficiency	Healthy and symmetrical type	Overweight muscle type
Thin type	Low fat type	Athletes

BMI

Evaluation

Nutritional Evaluation	Weight control
Protein	Ideal weight 49.9kg
Inorganic salt ✓	Weight control -5.4kg
Fat	Fat control -10.4kg
	Muscle control 3.4kg

Diet-exercise recommendations   Unit:Kcal

142Kcal	110Kcal	165Kcal	193Kcal
Healthy Dietary intake	Walking 30 mins consumption	Biking 30 mins consumption	Swimming 30 mins consumption

Bio-impedance

	Right arm	Left arm	Body trunk	Right leg	Left leg
20KHz	4440	4501	246	2656	2647
100KHz	4717	4272	213	2417	2454

Maintaining a healthy diet and moderate exercise will help maintain body shape

Warm prompt: this result is for reference only   Page 1 of 2

① A4 Report

Date:2024-08-15 09:08:48
****
Name:Lisa
Age:36   Gender:Female
Body Age:31
Health Score:74
****
*Height And Weight
Height:158cm
Weight:46.8kg
BMI:18.7
Normal BMI range:18.5-24.9
Ideal weight:54.3kg
Weight control:7.5kg

② Thermal printing

MY WEIGHT(KG)
57.5
NOR.
My BMI
Click Set Weight Goal to focus on weight health ›

2024/09/20 14:44 Latest test results   DETAILS ›

Height	161.5 cm	›
Weight ⓘ	57.5 kg ✓	›
BMI ⓘ	22 ✓	›

For reference only, the data will be subject to equipment

饮食建议

Maintain a healthy diet with a balanced diet of
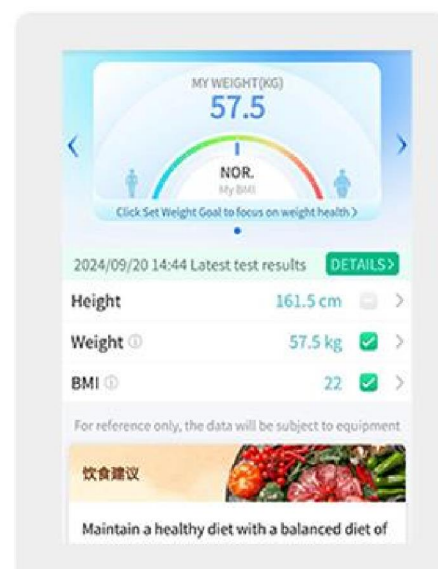
③ Test result send to mobile

Data Communication

Identity recognition/Member login

Standard： Input
Optional： Face recognition/card swipe/code scan

Voice guidance

Height/weight/body composition

Report Output

Thermal printing/A4 Report/
Test result send to mobile

Data upload

- Fitness/Beauty Management System
- HIS/LIS Health Management System

Product Specifications

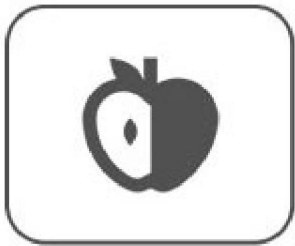|	
Intelligent Systems	Android 6.0 smart OS operating system；face recognition function (optional)
Screen	HD LCD 10.2-inch display touch system, play pictures and videos in standby mode
Height Measurement	Millimeter wave sensor, high frequency millimeter wave signal ranging Height Range：20-210cm, accuracy: ±0.5cm, division value: 0.5cm or 0.1cm adjustable
Weight Measurement	Precision Balance Beam Resistive Strain Gauge Pressure Sensor Weighing Weight Range：2.0-500kg, accuracy: ±0.1kg, division value: 0.1kg or 0.01kg adjustable
Fat Measurement	Multi-frequency bioelectrical impedance test 8-point contact electrode, multi-frequency bioelectrical impedance (BIA) Frequency: 20KHz, 100KHz Impedance measurement range: 10-2000Ω Current: ≤420±20μA Applicable Age: 6-99 years old Duration: ≤1 minute Segments：5 parts (left arm, right arm, trunk, left leg, right leg)
Optional Expansion	Blood pressure , blood oximeter, temperature, IC/ID, ID card, barcode scanner, etc.
Data Transfer	Standard: RS232, WiFi; Optional: Bluetooth, 3G/4G, RJ45
Data Storage	More than 1 million data store and support USB flash drive export Can communicate with third-party health system data Compatible with hospitals, electronic medical records (EMR), HIS and other manage systems Support automatic members input, health screening, historical query, data statistical
Printing Output	Time, date, age, gender, body age, health score, weight, height, body mass index (BMI), body shape, ideal weight, weight control, healthy weight range; basic assessment: fat mass, body fat percentage, body water content, water percentage, skeletal muscle mass, muscle mass, muscle percentage, basal metabolism, waist-to-hip ratio, mineral content; human body composition: intracellular fluid, extracellular fluid, inorganic salt content, bone mass, protein mass, protein percentage, subcutaneous fat mass, subcutaneous fat percentage, lean body mass, body cell mass; segmental analysis: segmental fat mass, segmental muscle mass; obesity analysis: body shape determination, obesity degree, visceral fat level; fat-muscle control: fat control, muscle control; dietary advice, exercise
Health Report	Thermal printing, local report, test result send to mobile, A4 printing/email/cloud platform (optional)
Voltage	AC100V-240V/12V DC power
Dimension	55cm*42cm*235cm/L*W*H Packing size:178*49*22cm(20kg) 68*49*40cm(25kg)

Application

Fitness center

Clinic

Yoga studio

Nutrition center

Gymnasium

Rehabilitation medicine