



BODY COMPOSITION ANALYZER

(ASW-IN802-3T)



BODY COMPOSITION ANALYZER

Healthy Body (ASW-IN802-3T)

1 Technology

Leading the Future of Physical Assessment

ASW-IN802-3T is based on Bioelectrical Impedance Analysis and 3D Imaging Technology. It analyzed body composition, body posture, body function and other body data to realize body assessment completely, from static to dynamic, including health status and athletic ability to digitalize health management through data quantification, analysis and comparison.



Technology 3T



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2 Body Composition Analysis | Professional

➤ Make body composition analysis more professional and provide a scientific and powerful basis for the body training

- (1) 8 Segments, 4 Electrodes, 5 Factors, 5 Parts, 3 Frequencies
- (2) Bioelectrical Impedance Analysis (BIA)
- (3) Scientific FFMI Analysis Method
- (4) 3D animation to show training suggestions and set goals



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ADVANTAGES



body composition analyzer, intelligent system upgraded on-line automatically.



Report can be viewed by mobile, pad, email, or report paper etc.



With face recognition logon system, it can analyze body composition accurately and keep data steady.



Besides, it can test body shape, body posture, and body function.



Especially it can analyze physical fitness for children.

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Body Composition Analysis | Professional

➤ 3D animation to show training suggestions and set goals.


Body Composition Analysis | Professional

▶ 3D animation to show training suggestions and set goals.



Current

➔



Target

🦵 Muscles **+4.0 KG**

🔥 Fats **-6.2 KG**


Body Shape

Fit&Strong	Strong	Fat&Strong	Severe Fat&Strong
Fit	Standard	Fat	Severe Fat
Weak&Thin	Weak	Fat&Weak	Severe Fat&Weak

Adjustment Tips

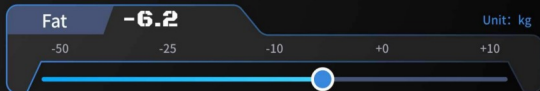
Muscle +4.0 Unit: kg

-10 +0 +10 +25 +50



Fat -6.2 Unit: kg

-50 -25 -10 +0 +10



3 Postural Assessment | Accurate

3D sensor camera capturing technology, based on self-developed visual algorithm and human body model, carries out 30 measurement with millimeter accuracy, checks the body posture fully, predicts the risk of bad posture, realizes the digitization of measurements and establishes the standardization of body posture assessment.

099-498-1818
 @aswellcare
 ASWellCare
 www.aswellcare.com

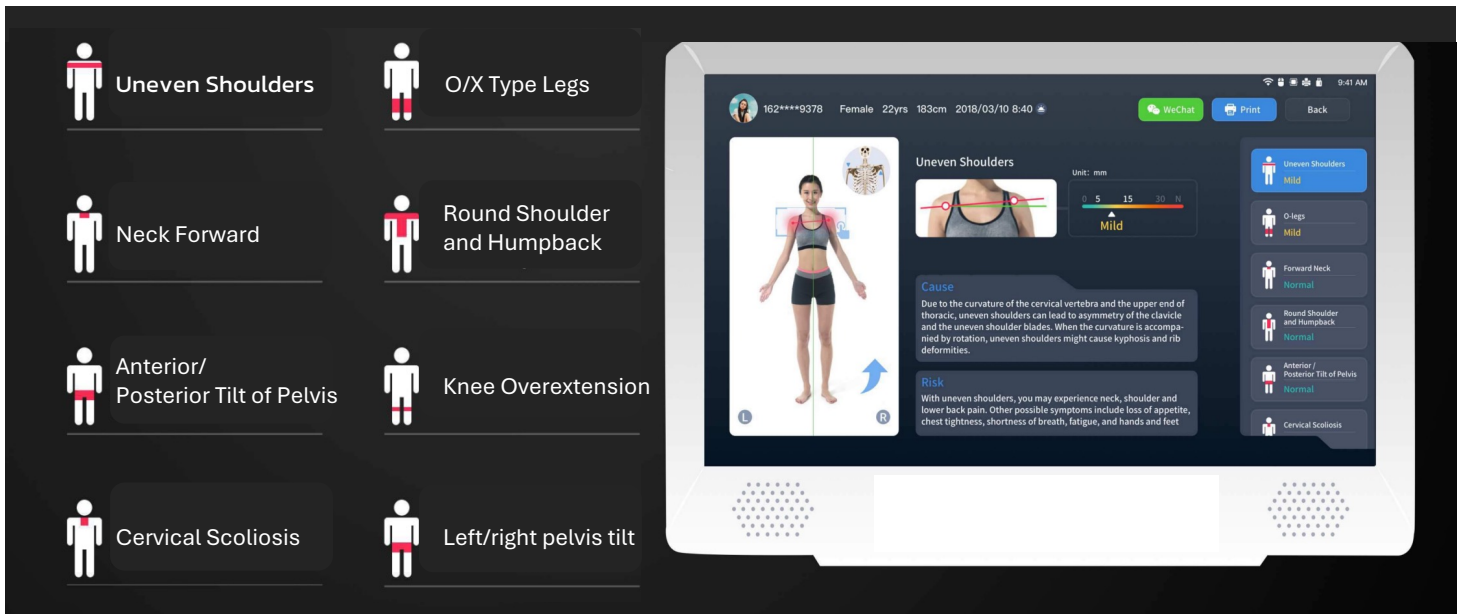
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Postural Assessment | Accurate

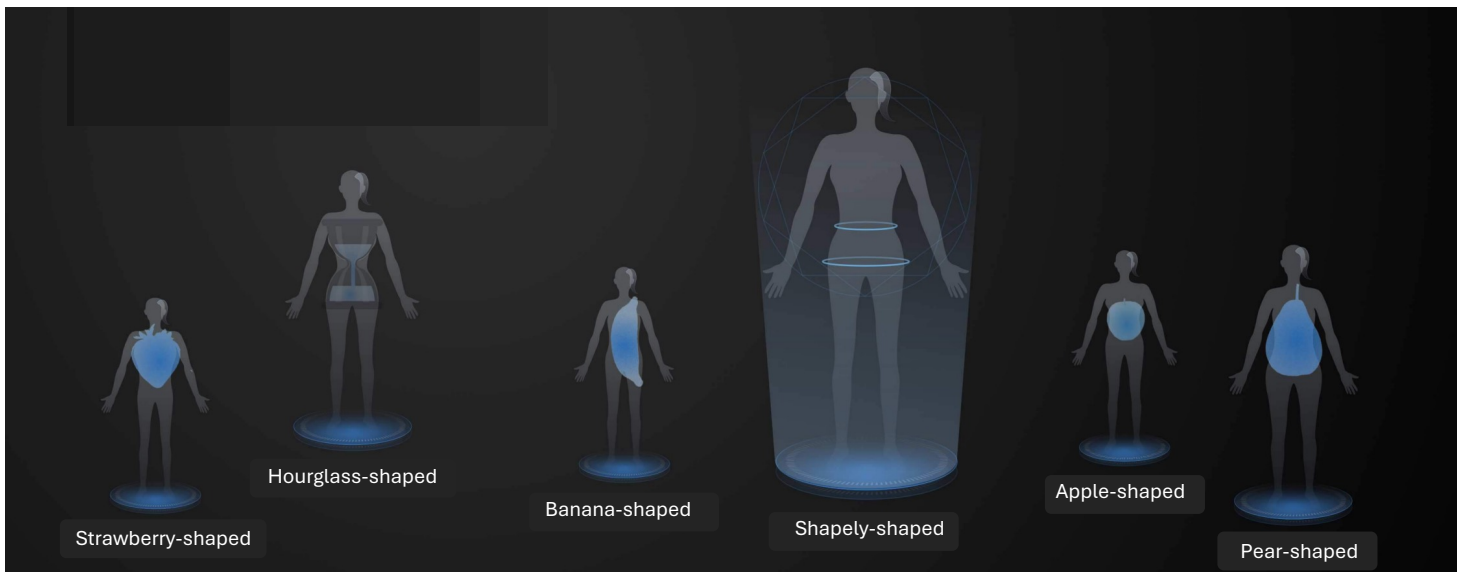
➤ Display of Postural Assessment.

It's clear to see nine bad postures at a glance. Multidimensional Symptom Analysis and Health Risk Prediction for Early Intervention.



➤ Body Shape and Proportion

- Make training results more intuitive by comparison
- Head-to-body ratio, Leg-to-body ratio,
- Waist--hip ratio (female) , Shoulder-hip ratio (male)

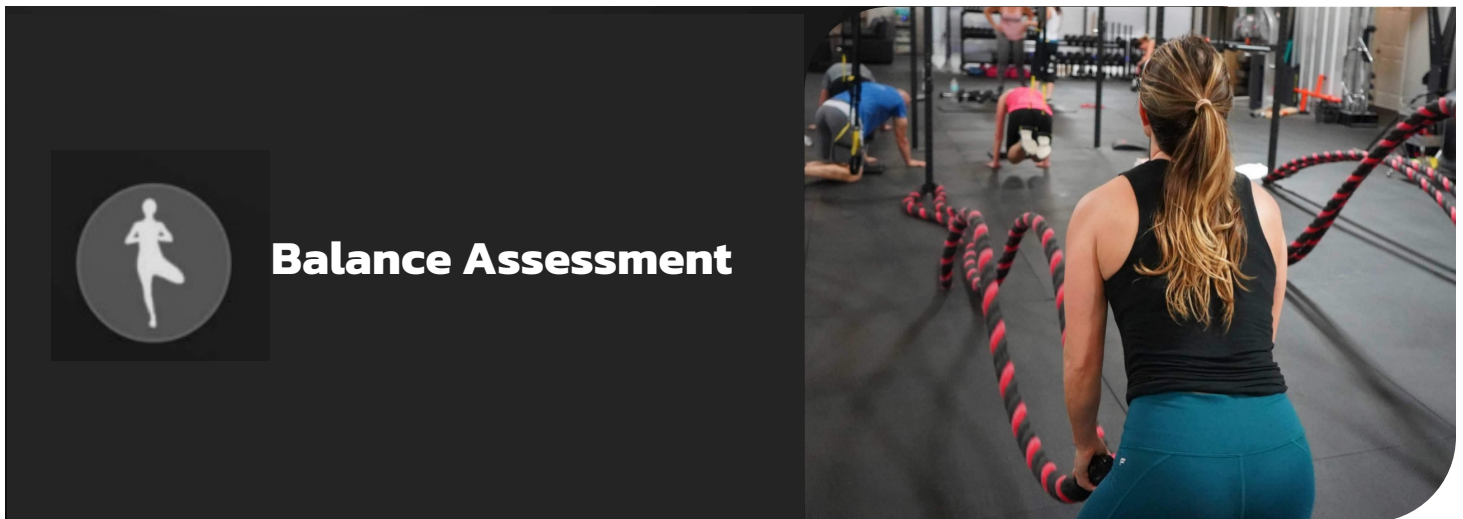


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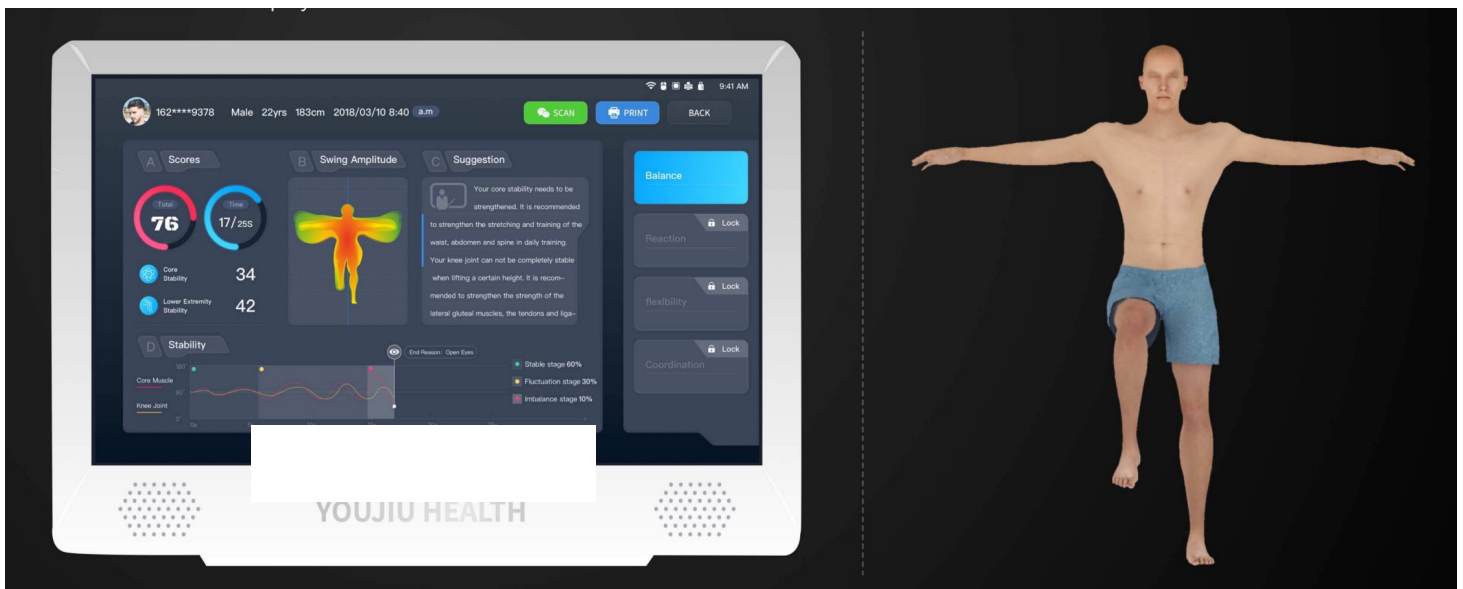
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4 Functional Assessment | Frontier

To monitor every movement of tester by AI, and adopting self-developed dynamic evaluation system, Combining with the most advanced artificial intelligence technologies such as computer vision and deep learning neural network model. Capturing the action behavior of the body tester. the movement ability of the body tester, and the risk of movement is prevented. At the same time, excellent human-computer interaction can bring better measurement experience for testers.



➤ Balanced Result Display



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5 Electronic report paper

Log in to the backend to support downloading multilingual electronic reports.

AS WellCare Body Composition

ID: 156***46@gmail.com Gender: Female Age: 24 Test time: 2022-06-10 18:18 N h

Scan the code to see the report

Body shape evaluation

Height: 160 Weight: 48.7 (lbs)

Risk

Medium

Segmental analysis

Segment fat

LA	5.8kg	RA	0.9kg
TR	5.4kg	LL	2.2kg
RL	2.1kg		

Segment muscle

LA	1.4kg	RA	1.5kg
TR	15.2kg	LL	5.3kg
RL	5.3kg		

Body composition analysis

Project	Value	Soft Lean Mass	Fat Free Mass	Weight	Standard Range
TBW	25.9	33.3	358	487	28.3-32.2
Protein	74	360-410	387-441	487	7.7-8.8
Mineral	26			487	2.7-3.1
Fat mass	12.9			487	9.7-15.1

Body parameter analysis

Project	Low	Normal	High	Standard Range	Compare
BMI		19.0		18.5-24.0	0.2 ↓
Skeletal muscle mass (kg)		18.7		19.6-23.9	0.5f
Percent body fat (%)		26.4		18.0-28.0	1.1 ↓
Basic Metabolic Rate (kcal)		1144		1206-1322	39 ↓
FFMI		14.0		16.0-18.0	0.1

Physical age

22 ±4

Adjustment advice

SLM (lbs)	+5.4
BFM (lurs)	-1.8

Historical trend

Project	2022/2/9	2022/3/10	2022/4/8	2022/5/11	2022/6/10	2022/7/10	2022/8/10	2022/9/10
Weight (lbs)	54.2	52.7	50.5	49.1	48.7	48.7	48.7	48.7
Percent body fat (%)	32.3	30.2	28.0	27.5	26.4	26.4	26.4	26.4
WHR	0.93	0.88	0.82	0.78	0.73	0.73	0.73	0.73

Posture symptoms details

- Knee overextension: 183 (Normal)
- X/O leg: 183 (Normal)
- Anterior tilt of pelvis: 77 (Moderate)
- Pelvis obliquity: 2 (Normal)
- Uneven shoulders: 8 (Slight)
- Round shoulder: 2 (Normal)
- Neck forward: 3 (Normal)
- Cervical scoliosis: 2 (Normal)

Three views

FRONT: 200mm/Grid
LEFT: 100mm/Grid
BAC K: 100mm/Grid

*The content of the report is for training guidance only, not as a diagnosis or medical basis

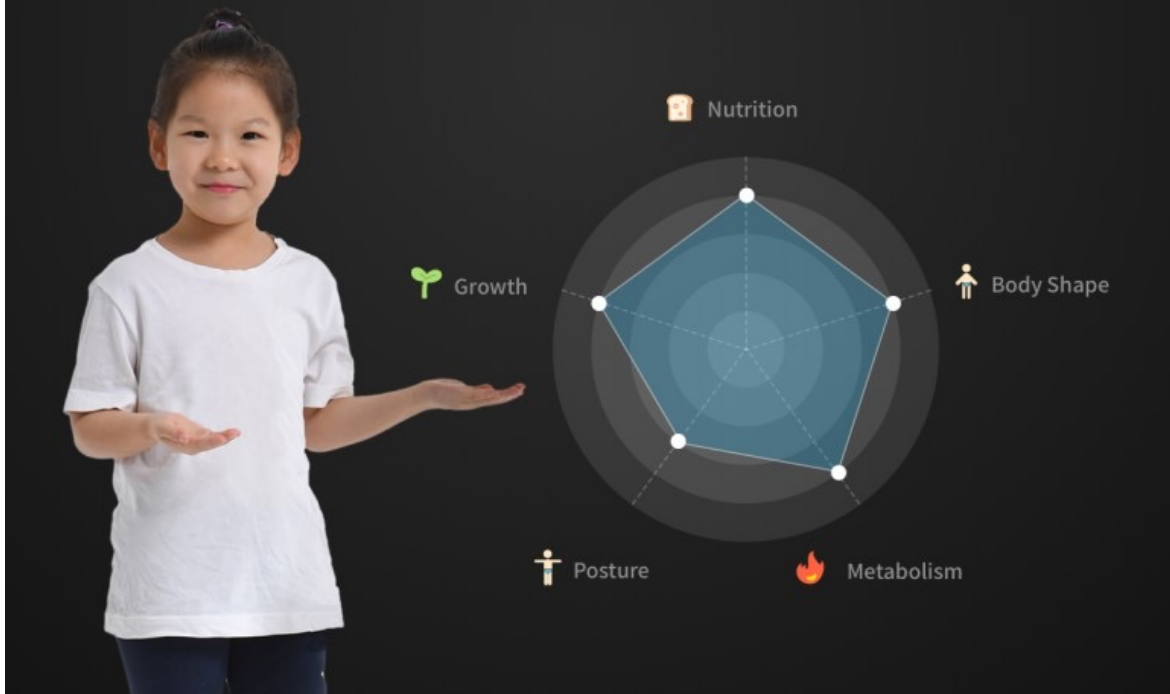
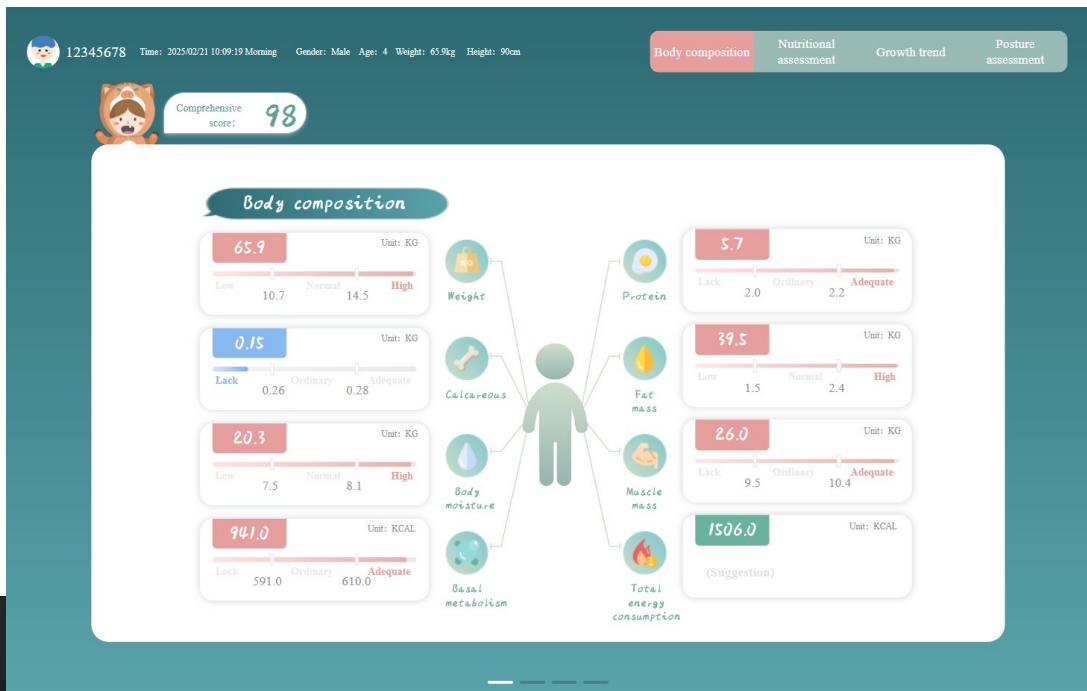
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6 Child Mode | Powerful

➤ Children & Adults, dual-mode compatibility

ASW-IN802-3T is the first child assessment method of 'body composition + body posture', focuses on the common body posture problems in the process of children's growth, tracking and managing children's growth trends with data, and helping parents and coaches to conduct intervention training earlier.

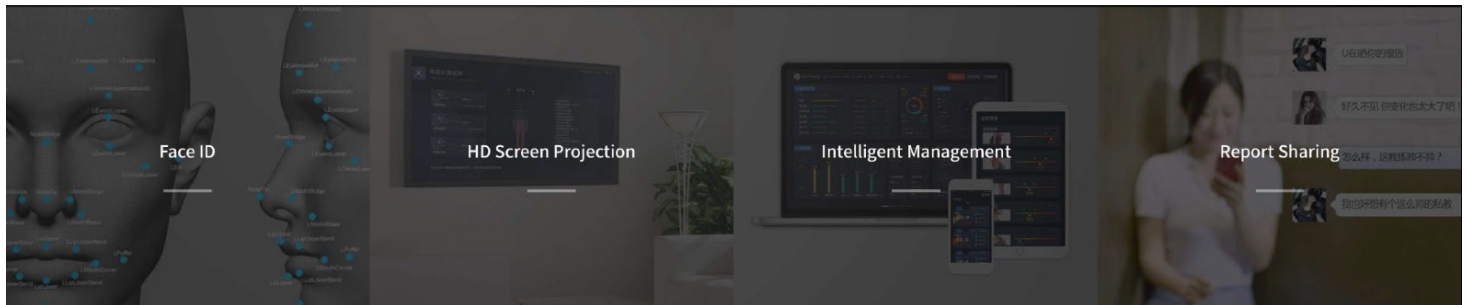


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7 Intelligent

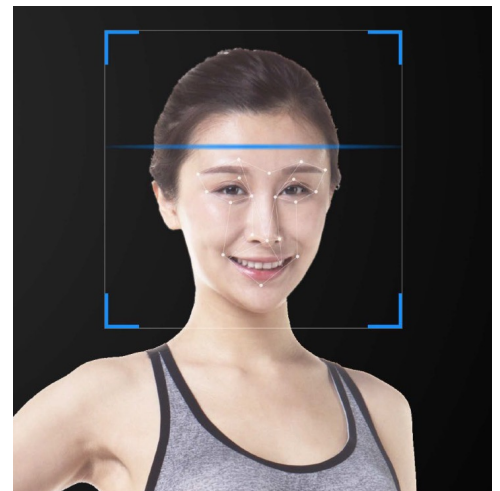
➤ Hardcore Technology Feel Strength



Face ID

Make Assessment More Convenient

Subverting the traditional login method, location by key points on face and face tracking technology, using the "Client + Cloud" ways, high precision matching, so that users can measure more efficiently.



HD Screen Projection

Convenient

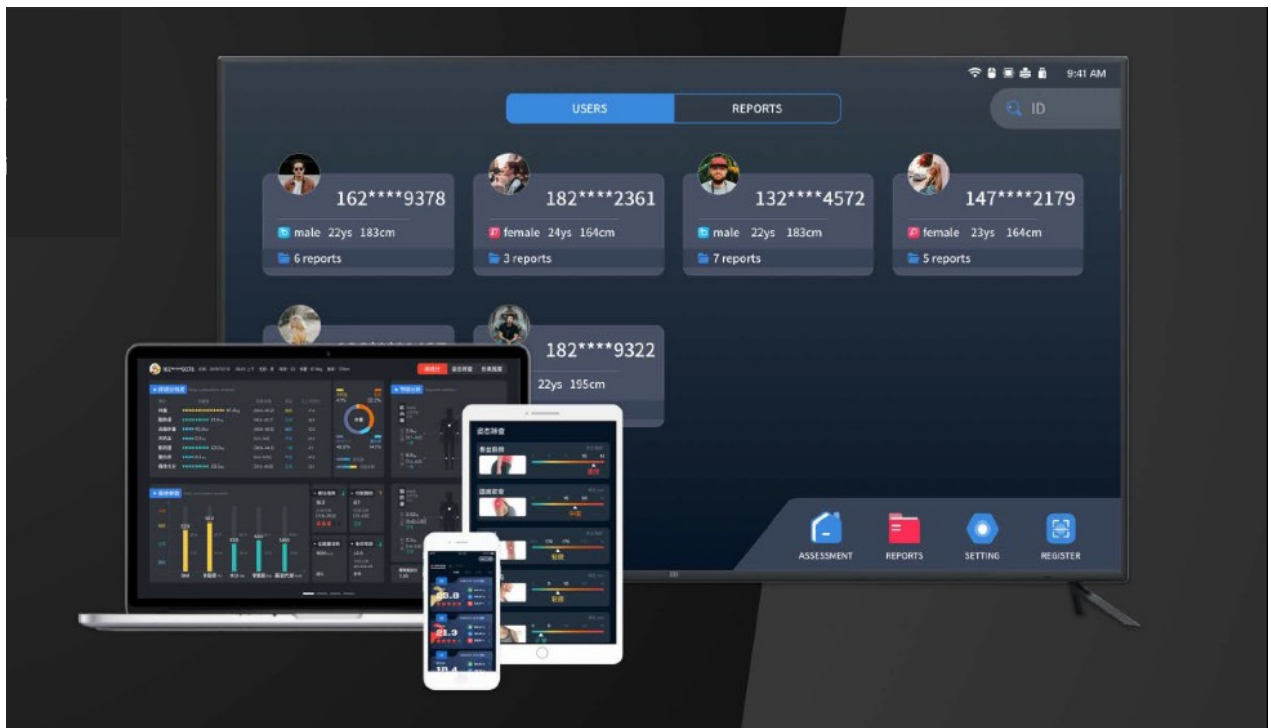
Connecting HDMI, the image and sound can be synchronized to the screen to meet the particular needs.

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Healthy Body (ASW-IN802-3T)

Intelligent Management Multi Terminals

The assessment data can be synchronized to different devices, e.g: PC, PAD, cell, cloud to manage more efficient. No consumables, paperless, more environmentally friendly.



Report Shearing

- Report can be **FAST** sent your Email
- Support scanning **QR Codes** to receive reports
- Simple membership **management using history data**



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7 Extraordinary

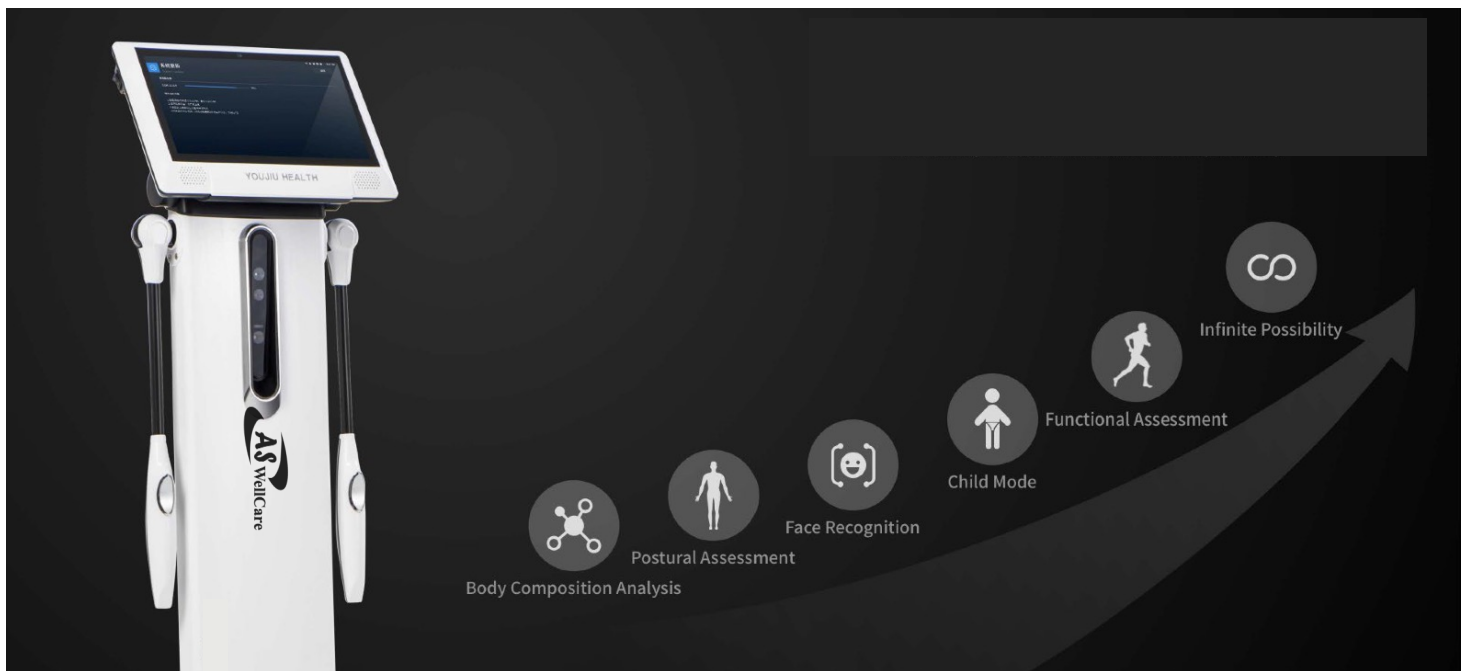
- Value-added Service Excellent Quality

Installation and Training

- Professional training, providing systematic solution to help customers use ASW-IN802-3T to achieve business value enhancement.

Online Upgrade

- Every ASW-IN802-3T user can enjoy your health cutting-edge technological achievements.
- Future body assessment, create infinite possibility



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Healthy Body (ASW-IN802-3T)

Product Useage.

This product is suitable for many fields



Fitness gym



Beauty



School



Company



Hospital

Product description

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FREQUENCY:

8-point contact / 4-electrode measurement / 5-factor calculation / 5-segment / 3-frequency (5kHz, 50kHz, 250kHz)

MEASUREMENT METHODS:

Direct Segment Multifrequency Bioelectrical Impedance Measurement (DSM-BIA)

IMAGING TECHNOLOGY:

3D Structured Light Depth Image Capture and Human Recognition Technology

ADAPTER:

Input power: AC 100~240V, 50/60HZ, 1A~0.5A
Output power: DC 12V, 3.34A

EXTERNAL INTERFACE:

Network cable interface * 1, HDMI * 1, USB2.0 * 1, USB3.0 * 1, power supply interface * 1

DISPLAY SCREEN:

11.6-inch 1920 * 1080 IPS HD 10-point touch capacitive screen
Support HDMI2.0 HD casting screen

TESTING AGE RANGE:

3~99 years old

TEST HEIGHT RANGE:

90cm ~ 240cm

OUTPUT VALUE:

BODY COMPOSITION ANALYSIS:

Body weight, defatted body weight, muscle mass, fat mass, skeletal muscle mass, protein, inorganic salts, total body water, visceral fat (grade), body mass (BMI), body size determination, body fat percentage, body mass index, segmental muscle (limb trunk), segmental fat (limb trunk), historical comparisons (body weight, fat mass, muscle mass), conditioning recommendations (fat mass, muscle mass)

HUMAN POSTURE ASSESSMENT:

Anterior cervical tilt, lateral cervical tilt, round shoulder, high and low shoulder, anterior/posterior pelvic tilt, lateral pelvic tilt, X/O leg, knee hyperextension

PROPORTIONS OF THE HUMAN FIGURE:

Six body shape judgements, head-to-body ratio, shoulder-to-hip ratio (male), waist-to-hip ratio (female), leg-to-body ratio

ASSESSMENT OF HUMAN FUNCTIONING:

Length of persistence, core stability, lower limb stability, movement standardisation, stability trends, sway amplitude

DEVICE SIZE:

452* 667*1145 mm

PACKAGING SIZE:

1170*570*280 mm

EQUIPMENT NET WEIGHT:

23kg

EXTENDED FUNCTIONS:

Open API access, support APP, SAAS management system access

DOCKING MODE:

Support LAN and Internet docking mode, can support third-party login

OPERATING ENVIRONMENT:

Ambient temperature range: 10 ~ 40°C
Relative humidity range: 20% ~ 75%RH

WIFI MODULE:

2.4GHz and 5GHz

TEST WEIGHT RANGE:

10kg ~ 260kg

*For detailed technical parameters, please consult your local agent