

VISBODY

Visualization | High-accuracy | Traceability

*What we could do is to empower the  
hybrid emerging technology to detect  
people's health and wellness*

VISBODY

*Brochure of R Series*



**FEATURE OF VISBODY R MODEL**

*Real 3D modeling (10 seconds)*  
*1080P HD LCD screen*  
*Circumference Measurement*  
*Posture Analysis*  
*Body Composition Analysis*

*Segmental Fat Analysis*  
*Segmental Lean Analysis*  
*3D model Comparison*  
*Body Composition History*  
*White and Black colour available*



**ACCESSORY OPTION FOR VISBODY R**

*Upgraded Turntable Package  
Automatic Turntable Experience  
Flexibility Testing of Shoulder  
Updated Firmware Service*



*Or The Entire Upgraded Model- R Explorer*



*With the different size at:*

*Column Size: 1681mm(H) x 400mm(W) x 685.3mm(T)*

*Turntable Size: 74mm(H) x 600mm(Dia)*

*Floor Mat: 1830mm(L) x 680mm(W)*

*Weight: 56.5kg*

**BODY COMPOSITION REPORT**

*Body Composition Analysis  
Muscle-Fat Analysis  
Obesity Analysis  
Body Composition History*

**POSTURE ANALYSIS**

*Posture Evaluation Overview  
3D model Comparison  
Body Circumference Comparison  
3D Avatar Preview- dashboard*

### Posture Analysis Report

Score 67 |

Front Left

#### Posture Evaluation Overview

Item	Value	Unit
Forward Head Posture	20.0°	°
Head Tilt	2.3°	°
Rounded Shoulders Posture (Left side)	20.0°	°
Rounded Shoulders Posture (Right side)	20.0°	°
Uneven Shoulders	0.7 in.	in.
Anterior Pelvic Tilt / Posterior Pelvic Tilt	3.0°	°
Left Knee Evaluation	3.0°	°
Right Knee Evaluation	3.0°	°
Leg Type	Left leg: 3.0° / Right leg: 3.0°	°

#### Body Circumference

### Body Composition Report

Score 67 |

Body Composition Analysis

Item	Value	Body Fat Mass	Inorganic Salts	Protein
Weight	106.5 [105.8-105.9]	19.2 [24.2-49.4]		
Lean Body Mass	87.5 [92.4-113.1]		6.2 [6.4-7.7]	
Muscle Mass	82.2 [87.5-106.9]			17.6 [10.5-22.1]
Body Water	63.5 [48.1-83.1]			

Segmental Fat Analysis

Segmental Lean Analysis

Muscle-Fat Analysis

Item	Under	Normal	Over	Standard Range	Net
Weight	106.5			[103.8-115.9]	2.8
BMM	49.4			[50.9-55.6]	0.4
Body Fat Mass	19.2			[24.7-49.4]	0.2

Obesity Analysis

Item	Under	Normal	Over	Standard Range	Net
BFP %	18.0			[18.0-25.0]	2.4
BMI	16.7			[18.5-24.0]	1.4
WHR	0.77			[0.75-0.85]	0.01

Item	Under	Normal	Over	Standard Range	Net
Basal Metabolic Rate	1256.5			[1241.2-1617.0]	16.9

Item	Normal	Over	Standard Range	Net	
Visceral Fat Level	2.0			[1.0-10.0]	0.0

Obesity Assessment

Item	Present	Obesity Assessment	Goal	Net
Weight	106.5	Deficient	133.6	+27.1
Body Fat Mass	19.2	Deficient	33.5	+14.3
Muscle Mass	82.2	Deficient	95.7	+13.4

Body Composition History

Item	2020/01/14	2020/03/01	2020/03/21	2019/04/04	2020/02/19	2020/03/03
Weight	115.8	106.5	106.5	115.8	106.5	106.5
Muscle Mass	97.5	82.2	82.2	97.5	82.2	82.2
BFP (Body Fat Percentage) %	16.7	18.0	18.0	16.7	18.0	18.0

Weight: Weight is the sum of body water, protein, inorganic salt and body weight.

Lean Body Mass: Lean Body Mass is the total body weight without fat.

Muscle Mass: Muscle Mass is body weight minus body fat as well as inorganic salts.

Body Water: Most of the human body is water with an amount of 50%-70% of body weight. And body water is mainly in human cells and cells fluid, most of which is in muscle cells.

Body Fat Mass: Body Fat mass is the sum of subcutaneous fat, visceral fat and muscle fat.

Inorganic Salts: The human body is composed of organic matter, inorganic matter and water. The inorganic matter here is inorganic salts, which is an amount of 3% of the body weight.

Protein: Protein is a solid substance with ammonia which exists in all parts of the human body. It is the most component of muscle mass.

SMM (Skeletal Muscle Mass): Skeletal muscle mass, also known as striated muscle, is a type of muscle attached to bones. This also contains the amount of skeletal muscle.

BFP (Body Fat Percentage): Body Fat Rate is the ratio of body fat to body weight.

BMI: BMI is mainly used to assess the appearance of obesity, and it is a normal standard for measuring body fatness.

WHR (Waist Hip Ratio): The ratio of waist to hip circumference, it is an important indicator for determining central obesity.

Basal Metabolism Rate: Basal Metabolism rate is the total energy consumed in a day when the body is awake and at rest, not affected by emotional, physical aspects, nervousness, external temperature changes, etc.

## SPEC OF VISBODY R

Core Parameters			
5/8/3	5 Body Segments, 8-Point Tactile Electrodes, 3 Frequencies(5kHz, 50kHz, 250kHz)		
Testing Method	Direct Segmental Multifrequency Bioelectrical Impedance Analysis (DSM-BIA) & Instantly Body Scan (IBS )		
Imaging Technology	3 built-in Intel cameras, 1 RGB camera		
Output Value	Weight, Lean body mass, Muscle mass, Body water, Inorganic salts, Protein, Body fat mass, SMM, BFP, BMI, WHR, Basal metabolic rate, Visceral fat level, Segmental fat analysis, Segmental lean analysis		
	Postural Assessment: Forward Head Posture, Head Tilt, Rounded Shoulders Posture (left side), Rounded Shoulders Posture (right side), Uneven Shoulders, Anterior Pelvic Tilt/Posterior Pelvic Tilt, Left Knee Evaluation, Right Knee Evaluation, Leg Type (Left leg/Right leg)		
	Circumferences: Left upper arm, Right upper arm, Chest, Waist, Hip, Left thigh, Right thigh, Left leg, Right leg		
Body Change Detection	Model comparison & Historic records		
Functional Parameters			
Reporting Type	A4 Report paper/Backstage Management System (dashboard)		
Guide	Human voice guide+ Gesture recognition/ Manual operation		
Screen Size	17.3 inches/40x25cm		
Report Form	PDF/Paper report/Webpage report		
Data Storage	Automatically save all data/Remote viewing data report/Data report backup		
Data Management	Dashboard website		
Other Parameters			
Device Name	3D Body Scanner	Peripheral	Printer (Epson L1119, HP1112)
Device Type	Visbody-R	Operating Environment	Temperature 10°C~40°C/50°F~104°F, Humidity 10%~90%RH
Producing Area	Shaanxi, China	Testing Weight Range	10kg-250kg
Device Size	685.3mm (length) x 400mm (width) x 1611.5mm (height)	Testing Age Range	10-99 years old
Packing Size	187 x 63.5 x 100cm	Testing Height Range	130cm-200cm
Device Net Weight	59.5kg		
Adapter	Power Input : AC100-240V/50Hz/150W		
External Interface	Network Interface*1, USB 2.0* 2		
	Power Interface * 1		
Internet	Ethernet		

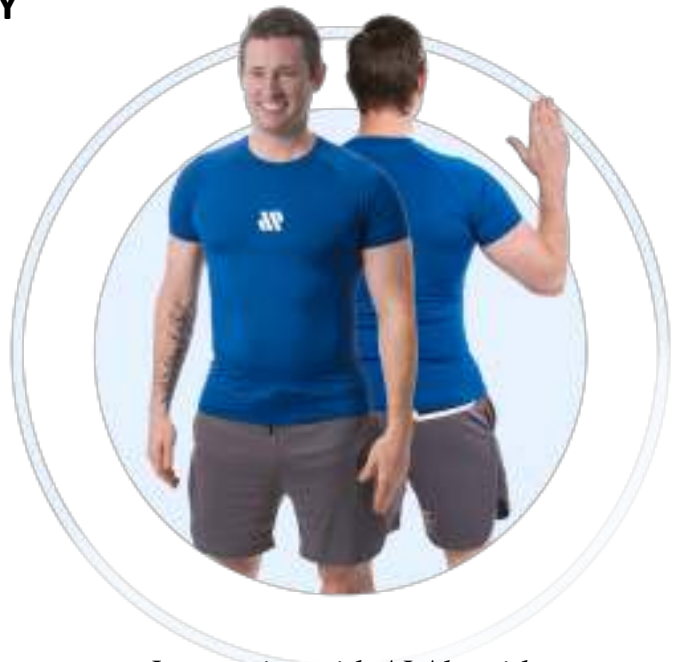
## SPEC OF VISBODY EXPLORER

Core Parameters			
5/8/3	5 Body Segments, 8-Point Tactile Electrodes, 3 Frequencies(5kHz, 50kHz, 250kHz)		
Testing Method	Direct Segmental Multifrequency Bioelectrical Impedance Analysis (DSM-BIA) & Instantly Body Scan (IBS )		
Imaging Technology	3 built-in Intel cameras, 1 RGB camera		
Output Value	Weight, Lean body mass, Muscle mass, Body water, Inorganic salts, Protein, Body fat mass, SMM, BFP, BMI, WHR, Basal metabolic rate, Visceral fat level, Segmental fat analysis, Segmental lean analysis  Postural Assessment: Forward Head Posture, Head Tilt, Rounded Shoulders Posture (left side), Rounded Shoulders Posture (right side), Uneven Shoulders, Anterior Pelvic Tilt/Posterior Pelvic Tilt, Left Knee Evaluation, Right Knee Evaluation, Leg Type (Left leg/Right leg)  <b>Shoulder Function Assessment: Abduction and upthrow, Anteflexion and upthrow</b>  Circumferences: Left upper arm, Right upper arm, Chest, Waist, Hip, Left thigh, Right thigh, Left leg, Right leg		
Body Change Detection	Model comparison & Historic records		
Functional Parameters			
Reporting Type	A4 Report paper/Backstage Management System (dashboard)/ QR Code (mobile)		
Guide	Human voice guide+ Gesture recognition/ Manual operation		
Screen Size	17.3 inches/40x25cm		
Report Form	PDF/Paper report/Webpage report		
Data Storage	Automatically save all data/Remote viewing data report/Data report backup		
Data Management	Dashboard website		
Other Parameters			
Device Name	3D Body Scanner	Peripheral	Printer (Epson L1119, HP1112)
Device Type	Visbody-R Explorer	Operating Environment	Temperature 10°C~40°C/50°F~104°F, Humidity 10%~90%RH
Producing Area	Shaanxi, China	Testing Weight Range	10kg-250kg
Device Size	1681mm(H) x 400mm(W) x 685.3mm(T)	Testing Age Range	10-99 years old
Packing Size	192 x 74 x 94cm	Testing Height Range	130cm-200cm
Device Net Weight	59.5kg	Turntable Size	74mm(H) x 600mm (Dia)
Adapter	Power Input : AC100-240V/50Hz/150W	Turntable Package Size	86 x 72.5 x 21cm
External Interface	Network Interface*1, USB 2.0* 2		
	Power Interface * 1		
Internet	Ethernet		

**ADVANTAGE OF VISBODY**



*High Accurate MFBI Testing*



*Interactive with AI Algorithm*

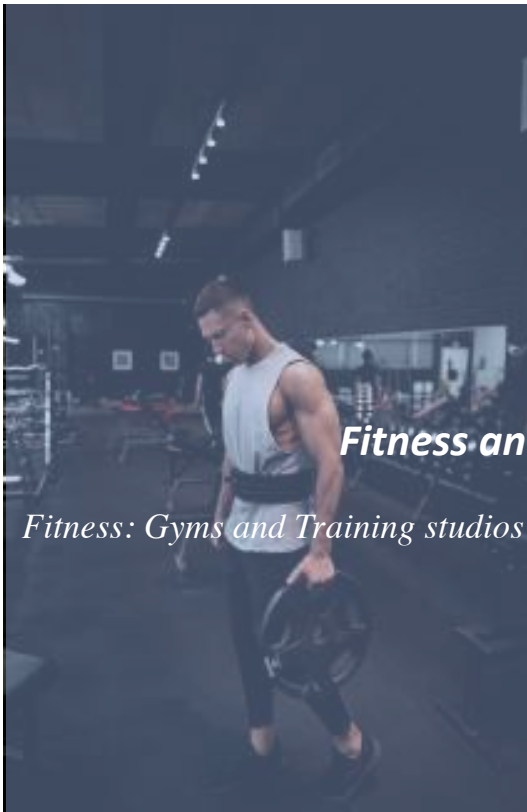


*Automatic Experience for 3D Avatar*



*Comprehensive & Intuitive Report*

**APPLYING SCENARIOS OF VISBODY**

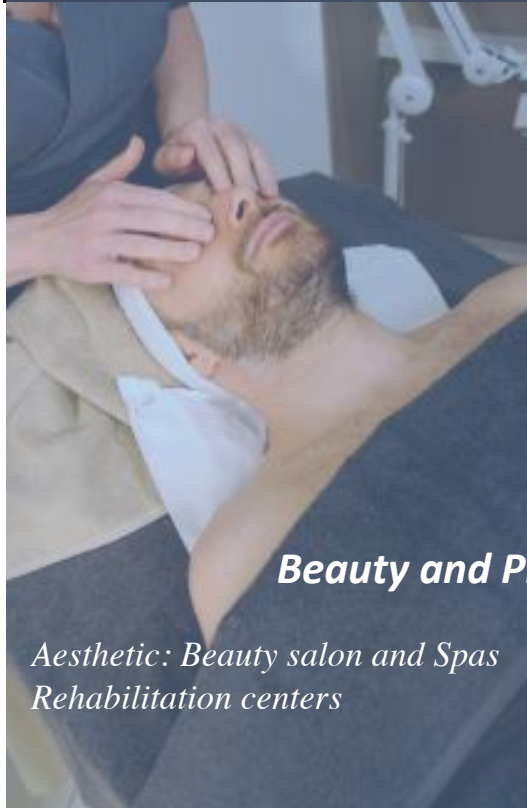


***Fitness and Wellness***

*Fitness: Gyms and Training studios*



*Wellness: Yoga and Pilates studios*



***Beauty and Physical Therapy***

*Aesthetic: Beauty salon and Spas  
Rehabilitation centers*



*Physical Therapy and Medical  
Professional hospitals and clinics*





## **BENEFIT OF VISBODY**

*Intuitive and interactive experience with Visbody makes it easy and attractive for users to operate.*

*Together with the comprehensive data generated by Visbody body scanner, the **most important value** that empowering the property owners to attract and retain their customers could be accomplished.*



VISBODY

*Contact Visbody team for more details*

*[www.visbody.com](http://www.visbody.com)  
[hello@visbody.com](mailto:hello@visbody.com)*