

# 3D BODY ANALYZER

## Visbody-S30





**170+**

Owning over 170 patents in the field of 3D human body imaging.



**30+**

Started in China, exported to North America, Europe, Asia, Middle East, etc. in over 30 countries.



**6000+**

Serving more than 6,000 large health organizations worldwide.



**8M+**

More than 8 million users have a deeper understanding of their body condition through Visbody.



## Dr. Gali Cigdem

—GALIDERM AESTHETICS  
& PLASTIC SURGERY, USA

When I decided to add body contouring machines to the practice I knew a 3d body scanner was an absolute must. Something that would give us objective results and save the heartache of bad reviews, refunds, free treatments etc. to those that didn't "see" a difference.

After looking at the various 3d scanners the new Visbody was light years better than other brands which has been the popular option. No monthly fees which was huge, very precise, reliable, and gives more detailed information. Really there is no comparison



## LaVerne Roberts

(GYM MANAGER)

Using Visbody in our gym allows our clients to with objective data, we can track the data and see their body changes in an easy way. Visbody made it.



## Dr. John Frederick

Director of Rehabilitation

Visbody Body Scanner is easy to use for my clients and most of them could finish the scan on their own, it delivering frighteningly detailed full-body data in 3D vatar, very incredible

# Visbody-S 30 Product Core Function

VISBODY



- Upgrade to 4-Band Frequencies NEW
- 360° Real 3D Model
- 9 Automatic Measurements of Millimeter-level Body Circumference
- 9 Smart 3D Posture Assessments
- 14 Core Body Composition Analysis NEW
- 8 Control and Analysis Recommendations NEW
- 4 Shoulder Function Assessments
- Gesture and Posture recognition
- Button, Touch Screen Operation Mode NEW
- Turntable Automatic Rotation Measurement



### **Visbody-S30 is a high-quality 3D intelligent body measurement device designed for medicine, fitness, nutrition and beauty center**

**Visbody-S30 can instantly create millimeter accuracy 3D models for users' body, allowing users to visualize body changes intuitively.**

**Visbody-S30 can also take 36 different body measurements such as body composition, body circumference and body shape posture, tracks every change and generate accurate and precise body analysis reports.**

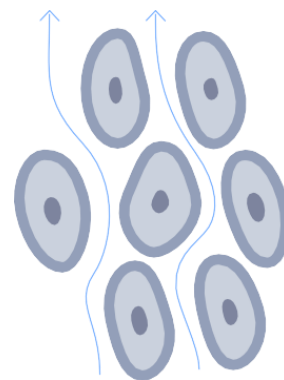


# Visbody-S 30 Product Core Function

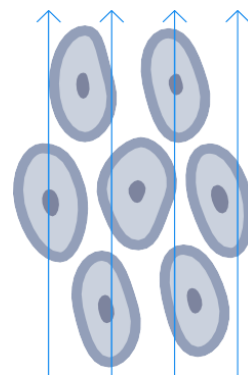
Name		Direct Competition	Visbody-S30	
Function	Basic Function	Body Composition	Body Composition; Girth Measurement (Real Model); Static and Dynamic Posture Assessment; 360° Real 3D Model	
	Technical Principle	Calculate Body Composition Such as Body Fat Percentage By Bioelectrical Impedance Analysis (BIA)	Calculate body composition such as body fat percentage through <b>BDA+BIA Fusion Algorithm</b> (Make full use of the advantages of different technologies such as <b>Deep Real Sense Technology, Artificial Intelligence Algorithm, BIA, etc.</b> , the data is more accurate and more valuable for reference. <b>Multi-Fusion Dynamic Reconstruction(MUF Technology)</b> )	
	Frequencies	3 Frequencies 5KHz 50KHz 500KHz	<b>4 Frequencies</b> 5KHz 50KHz 250KHz <b>500KHz</b>	
	Physical Test Content	Physiological Assessment	Body Composition	Body Weight, Lean Body Mass, Muscle Mass, Body Fat, Skeletal Muscle Content, Protein, Inorganic Salts, Total Body Water, Waist-to-Hip Ratio, Basal Metabolism, Body Mass Index (BMI), Body Fat Percentage, <b>Intra- and Extracellular Water Ratio.</b>
			Body Circumference	Left Upper Arm Circumference, Right Upper Arm Circumference, Chest Circumference, Waist Circumference, Hip Circumference, Left Thigh Circumference, Right Thigh Circumference, <b>Left Calf Circumference, Right Calf Circumference (Calf circumference parameters is a great reference for comprehensive judgment of sarcopenia.)</b>
		Functional Assessment	Postural Assessment	None
	Data Tracking	Historical Data	View the current test results and some parameters in 8 historical test data	View 6 historical test data and change trend of any parameter
		Report Form	Paper Print Report; App	Paper Print Report; Electronic PDF Report; <b>Mobile Terminal Report</b>
	Data	Data Storage	Local	Cloud (More Secure data)
		API Interface	No	Yes
Service	Operation Method	Button Function/Touch Screen	Button Function / <b>Gesture / Posture Recognition / Touch Screen</b>	
	Membership Management Software	Non-Standard	<b>Standard</b>	
	Upgrading	No	<b>Online upgrades, approximately once a month. Chargeable upgrades are available for upgrade functions.</b>	

# Visbody-S 30 Product Core Function

Name		Visbody-R Explorer	Visbody-S30		
Hardware Parameters	Screen Size	17.7 inches Screen Brightness 300	<b>18.5 inches</b> <b>Screen Brightness 500</b>		
	Depth Camera	Ordinary performance three cameras	<b>High-performance Single Camera</b>		
	Touch Screen	NO	<b>YES</b>		
Technology	Principles of Body Composition Tec	8-Electrode Multi-band Bioimpedance Method + Bulk Density Method + Infrared Scanning (Safe and Non-radiation)			
	3D Scanning Principle	<b>MUF Technology</b>			
Function	Measurement Frequencies	Three Frequencies 5KHz 50KHz250KHz	Four Frequencies 5KHz 50KHz 250KHz 500KHz		
	Physical Test Content	Physiologic al Assessment Body Com position	Body Weight, Lean Body Mass, Muscle Mass, Body Fat, Skeletal Muscle Content, Protein, Inorganic Salts, Total Body Water, Waist-to-Hip Ratio, Basal Metabolism, Body Mass Index (BMI), Body Fat Percentage	Body Weight, Lean Body Mass, Muscle Mass, Body Fat, Skeletal Muscle Content, Protein, Inorganic Salts, Total Body Water, Waist-to-Hip Ratio, Basal Metabolism, Body Mass Index (BMI), Body Fat Percentage, <b>Intracellular Fluid, Extracellular Fluid</b>	
		Body Circumference	Left Upper Arm Circumference, Right Upper Arm Circumference, Bust Circumference, Waist Circumference, Hip Circumference, Left Thigh Circumference, Right Thigh Circumference, Left Calf Circumference, Right Calf Circumference		
		Functional Assessment	Postural Assessment	Head Forward, Head Tilt, High and Low Shoulders, Left Rounded Shoulders, Right Rounded Shoulders, Pelvic Forward / Backward Shift, Left Knee Assessment (Hyperextension / Flexion), Right Knee Assessment (Hyperextension / Flexion), Leg Shape ( X/O/D/K Leg Type)	
			Shoulder Function Assessment	The function is evaluated by detecting the range of motion of the shoulder in different directions: Left Shoulder Abduction and Lift, Right Shoulder Abduction and Lift, Left Shoulder Flexion and Lift, Right Shoulder Flexion and Lift	
	Report	Form	Paper Print Report; Electronic PDF Report; Mobile Terminal Report		
		Score	Body Composition Score, Posture Score.		
	Interactive Mode	Operation Method	Gesture / Posture Recognition, Button Function, Code Scanning	Gesture / Posture Recognition, Button Function, Code Scanning, <b>Touch Screen</b>	



Low frequency



High frequency

## The world's first BIA (Bioelectrical Impedance) and BDA (Bulk Density Method) fusion technology providing more accurate data and easier to use

- Visbody's world's first BIA and BDA fusion technology obtained comprehensive and accurate output for assessing overall health status, from body composition to body shape and posture, from inside to outside
- Solving the inaccurate measurement problem caused by only using BIA technology
- Providing more accurate data and easier to use, and deliver feasible suggestions supported by reliable data



## Visbody-S 30 Product Core Function

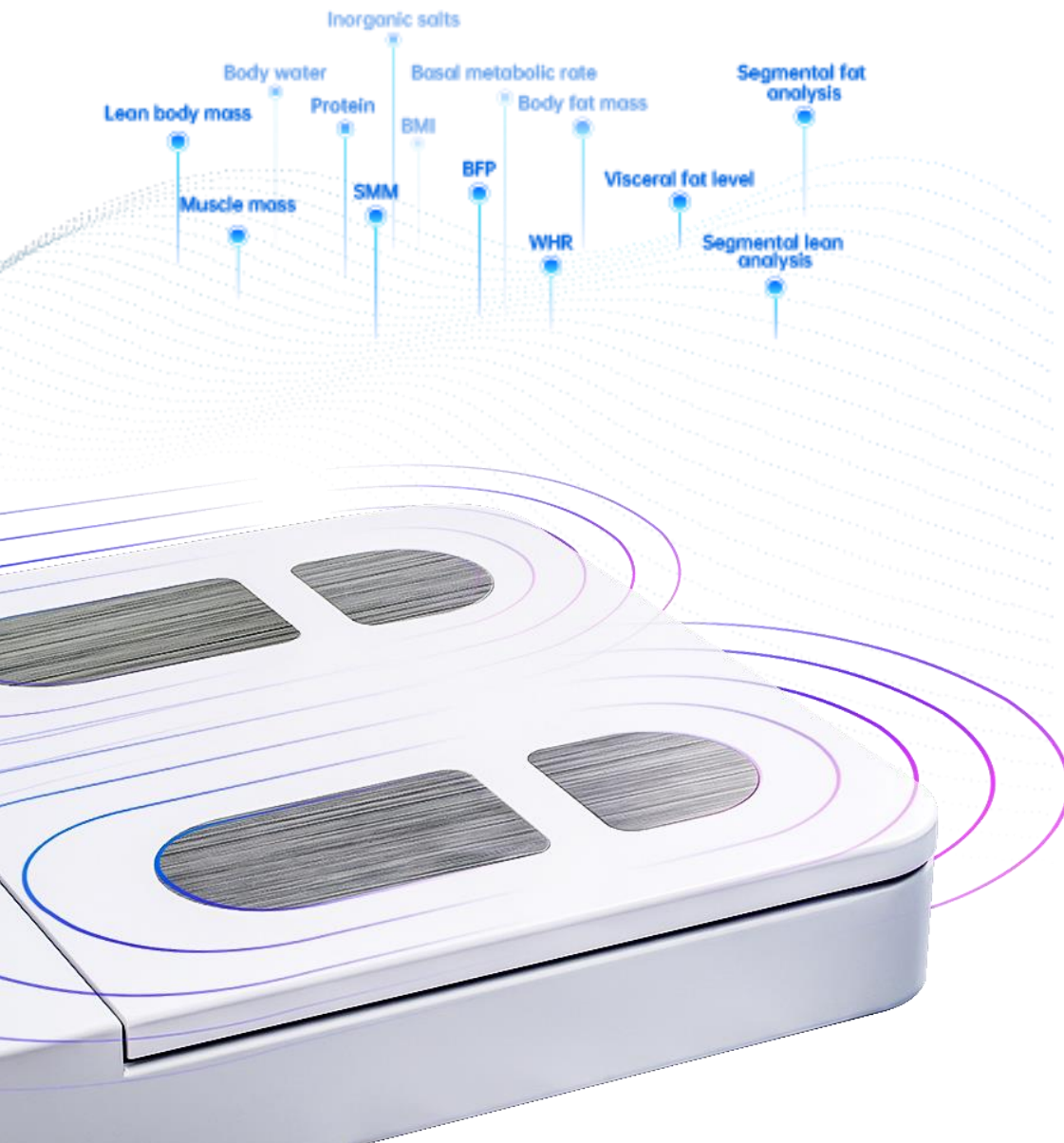
VISBODY

**The authentic 3D model with millimeter-level precision can be generated in only 32 seconds with total of 18 parameters of body circumference and body posture, and the results are easy to understand**

- Our unique MUF technology--Automatic Mechanical Turntable measurement combined with depth-sensing 3D camera and the world's leading AI vision and optical 3D reconstruction technology, to conduct a comprehensive non-invasive detection of the human body
- Stand on the Visbody turntable and automatically rotate for one time (about 32 seconds) to complete the measurement and generate a real 3D model can be checked on your phone. Along with 9-millimeter level accuracy body circumference measurements and 9 body shape and posture results
- The S30 can track up to 6 user data changes and generate accurate line graphs to visualize changes

[www.visbody.com](http://www.visbody.com)



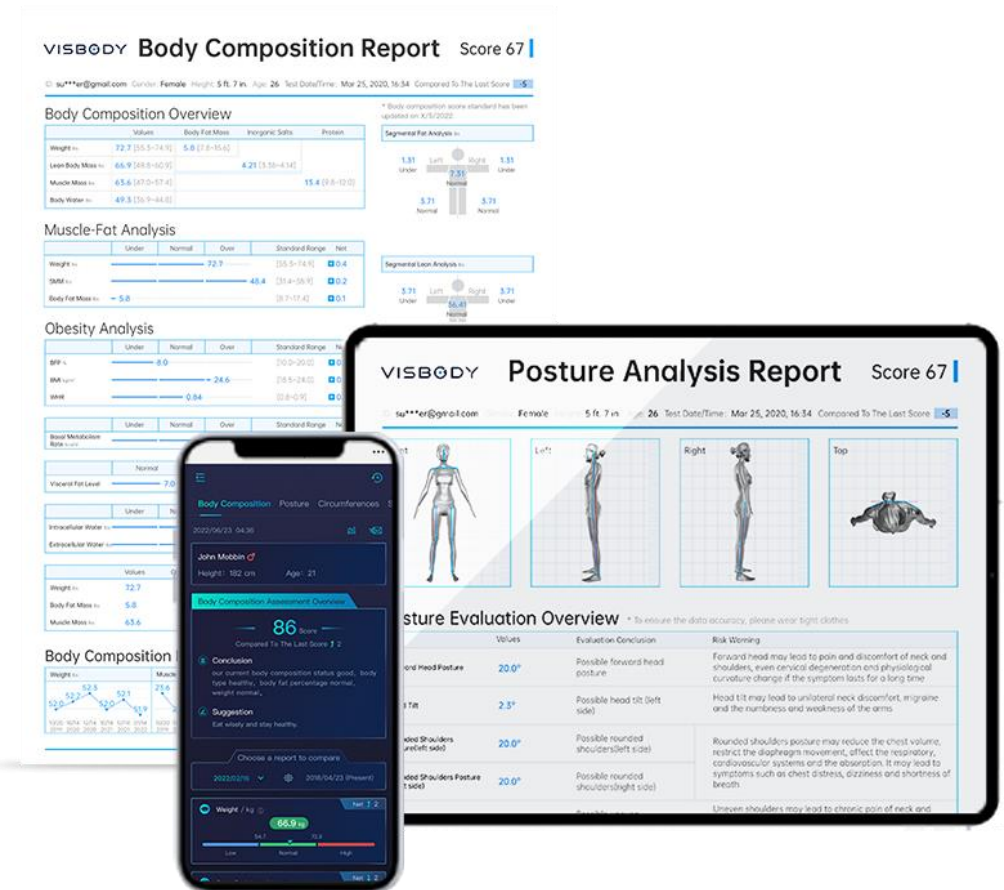


## Medical-grade body composition measurements, 8 analysis recommendations, more comprehensive data

- 4-band impedance frequency (5KHz 50KHz 250KHz 500KHz)
- The only device in this price range has medical-grade intracellular and extracellular fluids testing ability
- BIA and BDA fusion algorithms output 14 accurate body composition parameters
- 8 control and analysis suggestions are provided based on the World Health Organization recommended standards, which makes your health plan scientifically

## 3 Forms of physical examination reports, independent scoring of body composition and body posture

- The physical test report, body composition and posture report can be independently scored and presented in paper printing, pdf, and mobile devices
- For abnormal items, corresponding risk tips will be indicated, and the user could be introduced to coaches or professionals for further treatment
- S30 can track users' data variation up to 6 times use and generate accurate line chart to show the variation intuitively





## You can interact with the device in different ways. Choose whichever you prefer

- The unique gesture interaction method can effectively pre-vent the risk of infecting COVID-19
- The touch screen is added, so you can use S30 just like a smart phone
- If you are an old-school person, then the button in-teraction method is also fast and simple

## 3 Complete physical test result sheets with detailed analysis

- The body composition analysis sheet, body shape and posture sheet, and shoulder evaluation sheet are going to give you the most comprehensive body evaluation results
- They can be demonstrated in the form of paper reports, PDF reports, or mobile device reports
- The S30 can track up to 6 users' data changes and generate accurate line graphs to visualize changes





# Body Composition Result Table

Assess physical health by examining changes in muscle, fat, water, and protein, and track user body changes at any time through segment data, historical data, and line comparison chart

## Highlights

- Muscle Fat Assessment, Segmental Fat, Segmental Muscle, Obesity Analysis, Total Body Water, Intracellular and Extracellular Fluids, Comparison of Historical Trends, BMI, Waist-to-Hip Ratio, Skeletal Muscle Mass, Body Fat Percentage

## VISBODY Body Composition Report Score 67

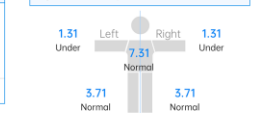
ID: su\*\*\*er@gmail.com Gender: Female Height: 5 ft. 7 in. Age: 26 Test Date/Time: Mar 25, 2020, 16:34 Compared To The Last Score: -5

### Body Composition Overview

	Values	Body Fat Mass	Inorganic Salts	Protein
Weight lbs	72.7 [55.3-74.9]	5.8 [7.8-15.6]		
Lean Body Mass lbs	66.9 [49.8-60.9]		4.21 [3.58-4.14]	
Muscle Mass lbs	63.6 [47.0-57.4]			13.4 [9.8-12.0]
Body Water lbs	49.3 [56.9-44.8]			

\* Body composition score standard has been updated on X/5/2022.

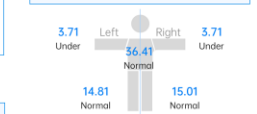
### Segmental Fat Analysis lbs



### Muscle-Fat Analysis

	Under	Normal	Over	Standard Range	Net
Weight lbs			72.7	[55.3-74.9]	0.4
SMM lbs			48.4	[31.4-38.9]	0.2
Body Fat Mass lbs			- 5.8	[8.7-17.4]	0.1

### Segmental Lean Analysis lbs



### Obesity Analysis

	Under	Normal	Over	Standard Range	Net
BFP %			8.0	[10.0-20.0]	0.1
BMI kg/m <sup>2</sup>			- 24.6	[18.5-24.0]	0.2
WHR			0.84	[0.8-0.9]	0.1

	Under	Normal	Over	Standard Range	Net
Basal Metabolism Rate kcal/day			2686.9	[1537.1-1878.7]	29.8

	Normal	Over	Standard Range	Net	
Visceral Fat Level			7.0	[1.0-10.0]	0.1

	Under	Normal	Over	Standard Range	Net
Intracellular Water lbs			31.0	[22.7-27.7]	0.6
Extracellular Water lbs			18.3	[13.9-17.0]	0.3

	Values	Obesity Assessment	Gold Standard	Net
Weight lbs	72.7	Normal	72.7	-4.4
Body Fat Mass lbs	5.8	Over	5.8	-5.3
Muscle Mass lbs	63.6	Less	63.6	+1.0

### Body Composition History



**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:** Soft lean mass is the lean body mass, which includes skeletal muscle, smooth muscle, and cardiac muscle.

**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 body fluids, 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 amounts to 5% of the body weight.

**Protein:** Protein is a solid substance with ammonia, which exists in all cells of the human body. It is the main 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 data contains the amount of Skeletal Muscle.

**BFP (Body Fat Percentage):** BFP is a measurement of body composition telling how much of the body weight is fat.

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

**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 at rest, not affected by exercise, physical objects, nervousness, external temperature changes, etc.



# Postural Assessment Result Table

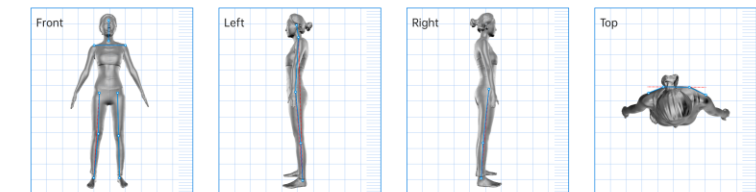
A two-dimensional posture diagram showing four views, namely front view, left view, right view, and top view. For abnormal items, corresponding risk tips will be displayed, and the user will be lead to coaches or professionals for further treatment

## Highlights

Upper Arm Circumference, Bust Circumference, Waist Circumference, Hip Circumference, Thigh Circumference, Calf Circumference, Head Forward, Head Tilt, High and Low Shoulders, Left Rounded Shoulders, Right Rounded Shoulders, Pelvic Forward / Backward Shift, Knee Assessment, Leg Shape Assessment

## VISBODY Posture Analysis Report Score 67

ID: su\*\*\*er@gmail.com Gender: Female Height: 5 ft. 7 in. Age: 26 Test Date/Time: Mar 25, 2020, 16:34 Compared To The Last Score -5



### Posture Evaluation Overview \* To ensure the data accuracy, please wear tight clothes

	Values	Evaluation Conclusion	Risk Warning
Forward Head Posture	20.0°	Possible forward head posture	Forward head may lead to pain and discomfort of neck and shoulders, even cervical degeneration and physiological curvature change if the symptom lasts for a long time
Head Tilt	2.3°	Possible head tilt (left side)	Head tilt may lead to unilateral neck discomfort, migraine and the numbness and weakness of the arms
Rounded Shoulders Posture(left side)	20.0°	Possible rounded shoulders(left side)	Rounded shoulders posture may reduce the chest volume, restrict the diaphragm movement, affect the respiratory, cardiovascular systems and the absorption. It may lead to symptoms such as chest distress, dizziness and shortness of breath
Rounded Shoulders Posture (right side)	20.0°	Possible rounded shoulders(right side)	
Uneven Shoulders	0.7 in.	Possible uneven shoulders(high on right)	Uneven shoulders may lead to chronic pain of neck and shoulders, accompanied by the symptoms such as scoliosis, pelvic displacement and leg length discrepancy
Anterior Pelvic Tilt/Posterior Pelvic Tilt	3.0°	Possible anterior pelvic tilt	Anterior pelvic tilt/posterior pelvic tilt may lead to lumbar muscle strain, organ ptosis and pelvic floor muscle weakness
Left Knee Evaluation	3.0°	Possible left knee forward bending	Knee hyper extension or forward bending may change the mechanical structure of knee joint and increase the damage risk of meniscus, ligament and joint capsule
Right Knee Evaluation	3.0°	Possible right knee forward bending	
Leg Type	Left leg: 3.0° Right leg: 3.0°	Possible O-shaped legs	Abnormal leg type may result in the mechanical dysfunction of the lower limbs, increase the injury risk of knee joint and lead to bad posture and symptoms of pelvis and spine

### Body Circumferences Inches

Circumferences	High accuracy									
	Left Upper Arm	Right Upper Arm	Bust	Waist	Hip	Left Thigh	Right Thigh	Left Calf	Right Calf	
Present	9.4	9.8	32.6	26.3	34.1	17.2	17.1	13.1	13.3	
Last	9.9	9.8	33.9	27.2	34.2	17.4	17.1	13.4	13.5	
Compared To Last Time	-0.5	0.0	-1.3	-0.9	-0.1	+0.2	0.0	-0.3	-0.2	



# Shoulder Function Result Table

Through the function of evaluating the range of motion of the shoulder in different directions, it can arouse users' attention to the problem of limited activity and pain, effectively prevent sports injuries, improve sports efficiency, and improve the quality of life

## Highlights

Left Shoulder Abduction and Lift

Right Shoulder Abduction and Lift

Shoulder Left Forward Flexion and Lift





Shoulder Right Forward Flexion and Lift

Conclusion of Shoulder Function Assessment

## VISBODY Shoulder Function Report

ID: su\*\*\*er@gmail.com Gender: Female Height: 5 ft. 7 in. Age: 26 Test Date/Time: Mar 25, 2020, 16:34

### Shoulder Function Assessment

Item	Values	Standard Range	Evaluation Conclusion	Net
 Abduction and upthrow - left hand	143.0°	[150.0°-180.0°]	Limited range of motion	0°
 Abduction and upthrow - right hand	177.0°	[150.0°-180.0°]	Normal	5.0°
 Anteflexion and upthrow - left hand	117.0°	[120.0°-180.0°]	Limited range of motion	0°
 Anteflexion and upthrow - right hand	117.6.0°	[120.0°-180.0°]	Limited range of motion	10.0°

### Shoulder Function Assessment Result

Abduction and upthrow - left hand, Anteflexion and upthrow - left hand, Anteflexion and upthrow - right hand Range of motion of the shoulder joint is restricted.

Analysis: The motion of the shoulder joint is restricted is mostly caused by nervous muscles, insufficient range of motion of clavicle and scapula, and neck scapula not in the neutral position. It may influence the normal motion mode (leading to sports injury) and related pathological problems. (Such as scapulohumeral periarthritis, hunchback, aching cervical vertebra). Long-term neglect may lead to various shoulder joint diseases.

Suggestion: Please invite professionals to further seek for concrete reasons.



# Product Parameters



Product Color:	Black / White
Floor Space:	685.3 x 400mm (Central Column), 1830*680mm (With Floor Mat)
Power Supply:	220V/50Hz
Working Temperature:	10°C~ 40°C
Height Range:	200cm
Shoulder Function Height Range:	Function Height Range: 192cm
Sensor:	3D Depth Vision Sensor
Weight Range:	250kg
Turntable Weight Range:	180K G
Dimensions (pictured):	(1) Column: 1681mm(H) x 400mm(W) x 685.3mm(T) (2) Turntable: height 74mm, diameter 600mm (unique) (3) Floor Mat: 1830mm(L), 680mm(W)
Equipment Net Weight: Central Column:	45.5kg
Turntable:	10kg
Report Type:	Support A4 Paper Report Printing / Mobile Terminal H5 / Back End Management System Viewing
Data Storage:	Automatically Store All Data Reports / Support Remote Data Reports Viewing / Support Data History Report Viewing and Backup Storage

# To Provide An Accurate And Comprehensive Body Analysis For Health And Wellness

Visbody, established in January 2014, is the world's first company that applied dynamic 3D reconstruction technology to human body assessment. Utilizing the 3D body scanning and body analysis & reconstruction tech, to measure and assess different body compositions, like body status, circumferences, Joint function, Dynamic function, static postures, and more, to generate accurate 3D body avatars, and reliable body reports.

Visbody body composition & 3d body scanner widely used in commercial fitness and wellness fields .We have provided high-quality services to franchise gyms, clinics, health centers, hotels, resorts, spas and other customers in more than 40 countries and regions around the world. Feedbacks from users in the United States, Canada, Switzerland, Spain, Japan, Singapore, etc., It's great help to the user's body composition assessment, posture assessment, and physical changes after fitness or therapy



### **Visbody Academy for Exercise and Health**

All-dimensional Physical Test Expert Certification Training (EACT) is a professional course for human health science and evaluation launched by the Visbody Sports Health Research Institute, and become Visbody Certified

### **Worry-free after-sales**

Lifetime after-sales service, free for the first year;  
Visbody provides product-related training services, technical support services, software upgrade services, etc

### **Exclusive user management platform**

User management platform to manage your users  
Easily view and print historical reports. Provide API interface and services

# Our Proud Partners

VISBODY





# THANKS

