

# **InBody**

Since InBody established in 1996, we have strived to operate as an excellent, 21st-century company by fulfilling our corporate mission of contributing to society with world-leading technology.

We will continue to support the growth of society with highly value-added products and services while facing all challenges and meeting your expectations with a deep sense of responsibility.

InBody continues to grow day after day by continuously building on small achievements one at a time, instead of searching for one-time, huge successes.

InBody is dedicated to inspiring people to live a healthier life. Going forward, we will continue to follow our motto
—"Makes Life Better"— while steadfastly adhering to our guiding principles of passion, effort, and innovation.

We ask for your continuing encouragement and support.

# **InBody Technology**



### 8-POINT TACTILE ELECTRODE

8-point tactile electrode with thumb technology contributes to the 99% reproducibility of each InBody Test, and is a key technology located on each palm and foot electrode.





#### NO USE OF EMPIRICAL ESTIMATIONS

The InBody only uses impedance directly acquired from each subject, allowing the InBody to always produce accurate results without the use of empirical estimations, such as gender and age.



#### DIRECT SEGMENTAL MEASUREMENT

InBody is the only BIA device that can directly measure the impedance of each body segment and measure the trunk independently.



### **MULTI FREQUENCY**

InBody uses 2 to 6 high and low frequencies simultaneously, ranging from  $1 \text{kHz} \sim 1 \text{MHz}$ , which enable ICW and ECW to be measured separately.

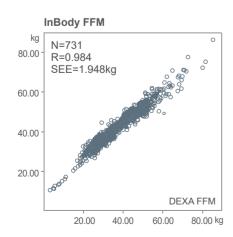
# 3rd Generation of InBody Line Up





# InBody370S provides research-level accuracy

- · Hundreds of validation studies have proven InBody as one of the most accurate body composition analyzers.
- · InBody has acquired over 80 patent rights across the globe for its unique and highly accurate technology.
- · InBody holds numerous certifications from organizations such as NAWI and CE that assure research-level results.
- · Scientifically Proven InBody's BIA body composition analyzers show 98% correlation with DEXA, the gold standard.

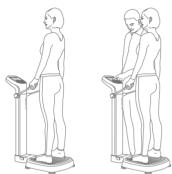


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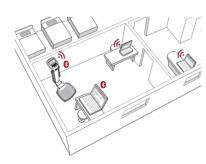
	N	Minimum	Maximum	Mean	Std. Deviation
Age (years)	731	5.00	88.00	40.09	17.54
Height (cm)	731	106.50	193.00	162.42	10.43
Weight (kg)	731	17.30	118.30	60.60	13.59

# **Experience the Exclusive InBody Technology**













# 3rd Generation of InBody Line Up

- · User-Friendly Interface with Voice Guidance
- · Electrical Noise Detection
- · Auto Printer Searching
- · SMF-BIA Technology (US Patent)
- · Stylish exterior



## **Easy and Quick Measurement**

- · Quick Measurement
- · Professional (Nurse-assisted) or Self Mode (Fully automated system)
- · QR Code for Self Interpretation
- · Troubleshooting for Basic Repair
- · Barcode Scanner



#### **Wireless Solution**

- · Data Management Software
- · Stadiometer
- · Cloud Service Enabled



### **Customization and Versatile Use**

- · Result Sheet
- · Adjust Normal Range (BMI, PBF and WHR)
- · Thermal Result Sheet
- · Child Result Sheet
- · Carrying Case



# **Enhanced Security**

- · Auto Lock Display
- · HIPPA compliance\*
- \*Health Insurance Portability and Accountability Act

# Additional outputs from the InBody370S

# **Segmental Circumference**

Segmental Circumference is the estimated outer circumference of each body part based on the body composition. By simply standing on the device, you can have Neck, Chest, Abdomen, Hip, Right/Left Arm, Right/Left Thigh circumference in less than 30 seconds.

# **Body Type**

Body Types are determined by BMI and Body Fat. Check what kind of Body Type you have. Understanding which of the several body types you're closest to will help you make a better diet and exercise plan, and set realistic, achievable goals that pave the way to your success.

#### **Segmental Circumference** $15.2\ cm$ Chest 69.2 cm Abdomen 80.5 cm 78.3 cm Hip 25.6 cm Right Arm 24.5 cm Left Arm Right Thigh 45.3 cm 52.6 cm Left Thigh

#### **Body Type**

змі				
(kg/m²)	Athletic S	hape	Slightly Obese	Obesity
25.0	Muscular	Shape	Average	Slightly L Obese
18.5	Slim Muscular	Slim		Sarco- penic Obesity
10.3	Thin	Slightly T	hin	
	18		28 Percent Bo	



# **InBody Result Sheet**

The outputs on the right part of the result sheet are optional, and can be displayed as optional, depending on a customer's needs. You can select and print Nutrition Evaluation, Segmental Circumference, Graphs for Waist-Hip Ratio and Visceral Fat Level, Skeletal Muscle Mass, Waist Circumference, Obesity Degree, Recommended Calorie Intake per Day, Calorie Expenditure of Exercise, and Blood Pressure data in addition to items displayed on the result sheet.

## **1** Body Composition Analysis

Body weight is the sum of Total Body Water, Protein, Minerals, and Body Fat Mass.

Maintain a balanced body composition to stay healthy.

#### 2 Muscle-Fat Analysis

Compare the bar lengths of Skeletal Muscle Mass and Body Fat Mass.

The longer the Skeletal Muscle Mass bar is compared to the Body Fat Mass bar, the stronger the body is.

#### **3** Obesity Analysis

BMI is an index used to determine obesity by using height and weight. PBF is the percentage of body fat compared to body weight.

#### **4** Segmental Lean Analysis

Shows how well-developed your muscles are for each part of the body. See which areas you should work on more.

#### **5** Segmental Fat Analysis

You can check and manage fat mass for each segmental part of the body. Monitor each part of Percentage Body Fat and try to keep them in the 'Normal' range.

#### **6** Body Composition History

Track the history of the body compositional change. Take the InBody Test periodically to monitor your progress.

# InBody

ID	Height	Age	Gender	Test Da
Jane Doe	156.9cm	51	Female	2016.0

#### **1** Body Composition Analysis

	Values	Total Body Water	Soft Lean Mass	Fat Free Mass
Total Body Water(L)	$27.3$ $(27.0 \sim 33.0)$	27.3	34.8	
Protein (kg)	7.2 ( 7.2 ~ 8.8 )		(34.7 ~ 42.3)	37.0 (36.7 ~ 44.8
Minerals (kg)	$2.54$ $(2.49 \sim 3.05)$	non-osseous		
Body Fat Mass (kg)	$22.1 \atop (10.6 \sim 16.9)$			

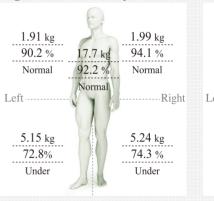
#### 2 Muscle-Fat Analysis

		U	nder		Norma	al			O۷	er
Weight	(kg)	55	70	85	100	115 <b>5</b> 9	.130	145	160	175
SMM Skeletal Muscle Mass	(kg)	70	80	<sup>90</sup> 19	).5 <sup>100</sup>	110	120	130	140	150
Body Fat Mass	(kg)	40	60	80	100	160	220 1 2	2.1	340	400

#### **6** Obesity Analysis

		U	nder		Norma	al			0\	/er
BMI Body Mass Index	(kg/m²)	10.0	15.0	18.5	21.0	<sup>25.0</sup> 24	.0	35.0	40.0	45.0
PBF Percent Body Fat	(%)	8.0	13.0	18.0	23.0	28.0	33.0	■38.0 ■37.	3 43.0	48.0

#### 4 Segmental Lean Analysis





**Segmental Fat Analy** 

#### 6 Body Composition History

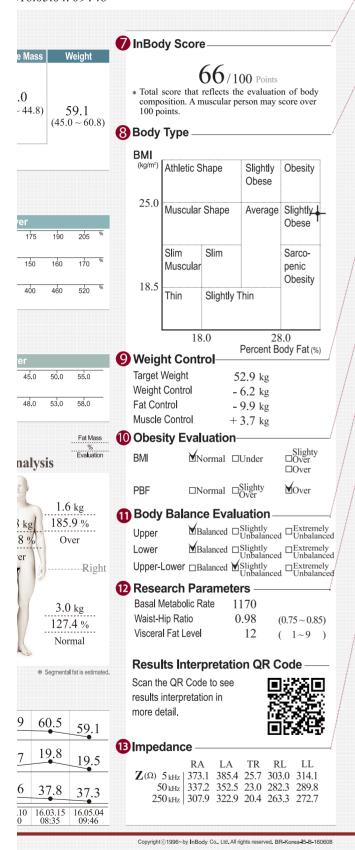
Weight	(kg)	65.3	63.9	62.4	61.8	62.3	60.9
SMM Skeletal Muscle Mass	(kg)	20.1	20.0	19.7	19.7	19.8	19.7
PBF Percent Body Fat	(%)	41.3	40.7	39.2	39.0	39.4	38.6
✓ Recent □	Total	15.10.10 09:15	15.10.30 09:40	15.11.02 09:35	15.12.15 11:01	16.01.12 08:33	16.02.10 1 15:50 1

#### [InBody370S]

# InBody

st Date / Time 016.05.04.09:46

TEL: 02-501-3939 FAX: 02-501-3978



### InBody Score

This score shows the evaluation of your body composition, which includes muscle, fat, and water in the body.

### **8** Body Type

Check your body type at a glance based on your BMI and Percent Body Fat.

#### **9** Weight Control

See how your body measures up to the recommended Weight, Muscle Mass, and Body Fat Mass. The '+' means to gain and the '-' means to lose.

#### **10** Obesity Evaluation

Evaluates obesity based on BMI and Percent Body Fat.

### **10** Body Balance Evaluation

Evaluates the body balance between the upper/lower sections and between the right/left section.

### **12** Research Parameters

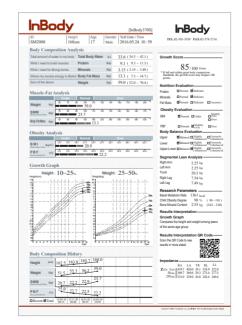
Various nutritional outputs are provided, such as Basal Metabolic Rate, Waist-Hip Ratio, Visceral Fat Level, Bone Mineral Content, and more. To see a complete list, please scan the results interpretation OR code.

### **13** Impedance

Impedance is the resistance value measured when electrical currents are applied throughout the body. Based on the measured data, key body composition outputs can be analyzed. Impedance is also used for many research purposes.

#### The InBody Result Sheet for Children

A specially designed result sheet with a Growth Graph is available for children.



InBody 04/	05/15 09:46
ID ; Jane Doe Height ; 156.9cm Gender ; Female	Age :51 Weight :59.1 kg
Weight	59.1 kg
Muscle Mass Mass of muscle attache (Skeletal Muscle Mass)	19.3 kg d to your bones.
Body Fat Mass	22.1 kg
Percent Body Fa Reference Range : Mai Fe	t 37.5 % e adult 10-20% relle adult 18-28%
BMI Reference Range: Adu	24.0 kg/m² 18.5~25.0 kg/m²
Basal Metabolic Minimum number of ca tile at a resting state.	Rate 1168 kcal bries needed to sustain
Waist Hip Ratio Reference Range : Mai Fer	0.98 e adult 0.00-0.90 rake adult 0.75-0.05
Visceral Fat Leve Reference Range:1-9	13
Segmental Lean	Analysis
1.81 kg 90.2 % Normal 16.	1.89 kg 94.1 % Normal 2 % —
4.61 kg 72.8 % Under	4.70 kg 74.3 % Under
Segmental Fat A	
1.7 kg 190.0 s Over 11.1 3 — 239	8 % 4
2.9 kg 126.7 % Normal	2.9 kg 127.4 % Normal
	Ingreeial laire edinates
InBody Score	66 point
Fat Control	- 10.0 kg
Muscle Control	+ 3.8 kg
340 300	0 3083 234 3868 2960 0 3083 212 2753 2028
InBo TEL:02-5 FAX:02-5	01-3939

#### Specifications

#### **Key Specifications**

Bioelectrical Bioelectrical 15 Impedance Measurements by Using 3 Different Frequencies (5kHz, 50kHz, 250kHz) at Each of 5 Segments (Right Arm, Left Arm, Trunk, Right Impedance Analysis (BIA) Impedance (Z) Leg, and Left Leg) Measurement Items

Electrode Method Tetrapolar 8-Point Tactile Electrodes

Direct Segmental Multi-frequency Bioelectrical Impedance Analysis Method (DSM-BIA) Measurement Method Simultaneous Multi-frequency Impedance Measurement (SMFIM)

**Body Composition** No Empirical Estimation

Outputs Results and Interpretations: Body Composition Analysis (Total Body Water, Protein, Soft Lean Mass, Minerals, Fat Free Mass, Body Fat Mass, Weight), Muscle-Fat Analysis (Weight, Skeletal Muscle Mass, Body Fat Mass), Obesity Analysis (Body Mass Index, Percent Body Fat), Segmental Lean Analysis (Based on ideal weight/Based on current weight: Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Right Arm, Right Leg, Right Arm, Right Leg, Right Arm, (InBody Result Sheet)

Leg, Left Leg), Body Composition History (Weight, Skeletal Muscle Mass, Percent Body Fat), InBody Score, Body Type (Based on BMI/Percent Body Fat: Athletic Shape, Slightly Obese, Obesity, Muscular Shape, Average, Slightly Obese, Slim Muscular, Slim Sarcopenic Obesity, Thin, Slightly Thin), Weight Control (Target Weight, Weight Control, Fat Control, Muscle Control), Nutrition Evaluation (Protein, Minerals, Fat Mass), Obesity Evaluation (BMI, Percent Body Fat), Body Balance Evaluation (Upper, Lower, Upper-Lower), Segmental Circumference (Neck, Chest, Abdomen, Hip, Right Arm, Left Arm, Right Thigh, Left Thigh), Waist-Hip Ratio (Graph), Visceral Fat Level (Graph), Research Parameters (Skeletal Muscle Mass, Fat Free Mass, Basal Metabolic Rate, Waist-Hip Ratio, Waist Circumference, Visceral Fat Level, Obesity Degree, Bone Mineral Content, Recommended calorie intake per day, Calorie Expenditure of Exercise,

Blood Pressure (Systolic, Diastolic, Pulse, Mean Artery Pressure, Pulse Pressure, Rate Pressure Product))

Results Interpretation QR Code, Impedance (Each segment and each frequency)

Results and Interpretations: Body Composition Analysis (Total Body Water, Protein, Minerals, Body Fat Mass, Weight), Muscle-Fat Analysis (Weight, Skeletal Muscle Mass, Body Fat Mass), Obesity Analysis (Body Mass Index, Percent Body Fat), Growth Graph (Height, Weight), Body Composition History (Height, Weight, Skeletal Muscle Mass, Percent Body Fat), Growth Graph (Protein, Minerals, Fat Mass), Body Balance (Upper, Lower, Upper-Lower), Research Parameters (Skeletal Muscle Mass, Fat Free Mass, Basal Metabolic Rate, Child Obesity Degree, Bone Mineral Content, Growth Score, Blood Pressure Outputs (InBody Result Sheet for Children)

(Systolic, Diastolic, Pulse, Mean Artery Pressure, Pulse Pressure, Rate Pressure Product))

Results Interpretation QR Code Impedance (Each segment and each frequency)

Total Body Water, Protein, Minerals, Weight, Muscle Mass, Body Fat Mass, Percent Body Fat, BMI, Basal Metabolic Rate, Waist-Hip Ratio, Waist Circumference, Outputs Visceral Fat Level, Segmental Lean Analysis(Right Arm, Left Arm, Trunk, Right Leg, Left Leg), Segmental Fat Analysis(Right Arm, Left Arm, Trunk, Right Leg, Left Leg), InBody Score, Fat Control, Muscle Control, Impedance (Each segment and each frequency) (InBody Thermal Result Sheet)

#### **Feature Specifications**

Optional Equipment Stadiometer from InBody, Blood pressure monitor from InBody, Thermal printer from InBody Name, Address, and Contact Information can be shown on the InBody Results Sheet. Logo Digital Results LCD Monitor, Data management software Lookin'Body Types of Result Sheets InBody Test Results Sheet, InBody Test Results Sheet for Children, InBody Test Thermal Results Sheet Voice Guidance Provides audible indication for test in progress, test complete, and successfully saved settings change Test results can be saved if the member ID is utilized. The InBody can save up to 100,000 results. Database Test Mode Self Mode, Professional Mode Administrator Menu Setup: Configure settings and manage data Troubleshooting: Additional information to help use the InBody USB Thumb Drive Copy, backup, or restore the InBody test data (data can be viewed on Excel or Lookin'Body data management software) Barcode Reader The member ID will be automatically inputted when the barcode ID is scanned. Backup data Backup data saved in the InBody by using a USB Thumb Drive, Restore results on the InBody from a backup file.

#### **Other Specifications**

Applied Rating Current Adapter Manufacture BridgePower Corp. Model BPM040S12F07 AC 100-240V, 50-60Hz, 1.2A Power Input Power Output DC 12V, 3.4A  $480\times800$  7inch Color TFT LCD Display Type Internal Interface Touchscreen, Keypad External Interface RS-232C 4EA, USB HOST 2EA, USB SLAVE 1EA, LAN (10T) 1EA, Bluetooth 1EA, Wi-Fi 1EA Compatible Printer Laser/Inkjet Printers (Printers recommended by InBody) \* A list of printers compatible with the InBody can be found at http://www.inbodyservice.com 522 (W) × 874 (L) × 1059 (H): mm 20.6 (W) × 34.4 (L) × 41.7 (H) : inch Dimension 26kg (57.3lbs) Equipment Weight

Testing Time About 15 seconds  $10 \sim 40^{\circ}$ C,  $30 \sim 75\%$  RH,  $70 \sim 106$  kPa Operation Environment

 $200\mu A (\pm 40\mu A)$ 

 $-10 \sim 70^{\circ}$ C,  $10 \sim 80\%$  RH,  $50 \sim 106$  kPa (No Condensation) Storage Environment

Testing Weight Range  $10 \sim 250 \text{kg} \ (22.0 \sim 551.2 \text{lbs})$ 

Testing Age Range  $3 \sim 99$  years

95 ~ 220cm (3ft. 1.40in. ~ 7ft. 2.61in.) Height Range

\* Specifications may change without prior notice.

InBody is a total healthcare device manufacturer that has acquired over 80 patent rights across the globe.















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