InBody270

Great precision for flexible solution



Modern

Ergonomic design for efficient workflow

Reliable

Proven and reliable performance

Standard

The archetype of body composition test

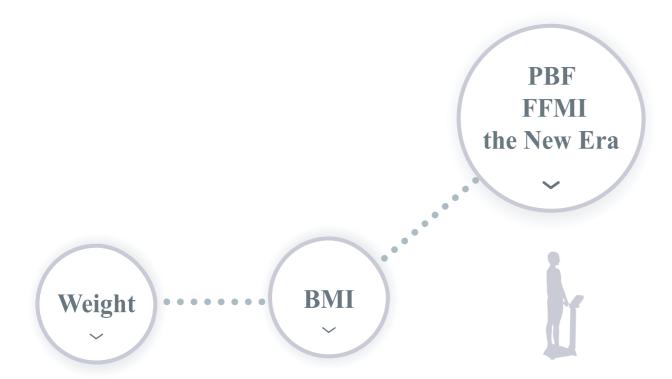
The evolution of health indicator

Paradigm shift of your health indicator

While simple and inexpensive, BMI often faced vigorous debate regarding health evaluation.

Medical professionals recognized that it is not enough to evaluate health by only considering weight and height.

Therefore, people start to think inside of the body - Body Composition. Based on that, the concept of FFMI which means how much fat free mass you have inside of your body emerged and it is now considered as a new standard of health evaluation.



After using weight scale to measure human body, people started to think of weight and health together.

BMI was the indicator of whether you are underweight, normal or overweigh by only using height and weight.

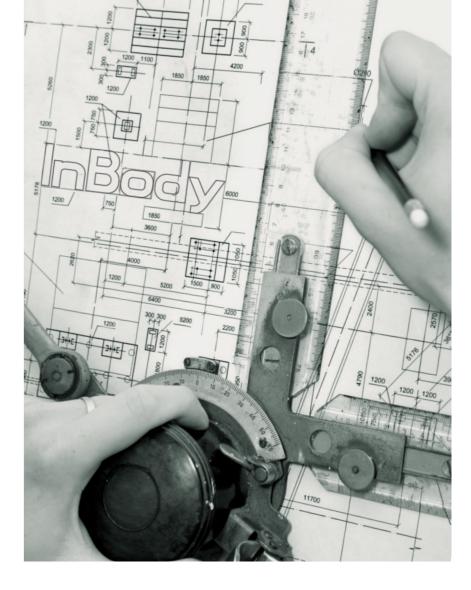
$$BMI = \frac{\text{weight (kg)}}{\text{height}^2 (m^2)}$$

PBF(Percent Body Fat)

Percent Body Fat (PBF) is the percentage of body fat compared to body weight. Actual obese status can be known through PBF.

FFMI (Fat Free Mass Index)

Fat Free Mass Index (FFMI) is calculated by dividing Fat Free Mass by height squared. This index can be used for monitoring FFM.



Brand Story

Since established in 1996, InBody has 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, facing all challenges and meeting your expectations with a deep sense of responsibility.

InBody continues to grow day after day as we do not look for a big success at a time but rather try to pile up small achievements at all times.

InBody is dedicated to inspiring, leading people to live a heatlhier 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.





Timeless style, yet significant feature changes

The all new InBody270 is now more elegant and premium than ever before. Its silhouette, combined with clean lines and high-class design elements provides a truly impressive appearance.

InBody270 Smart Usage Flow



Convenient Transportation



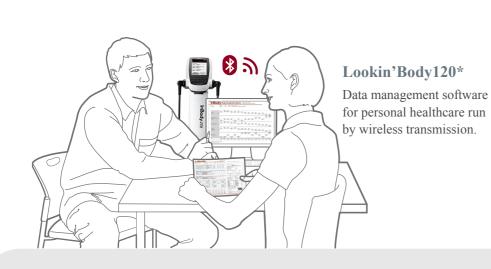
Easy Installation



Barcode Reader

Quick member registration and ID number input available with barcode reader.





Data Management and Consultation





Voice Guidance

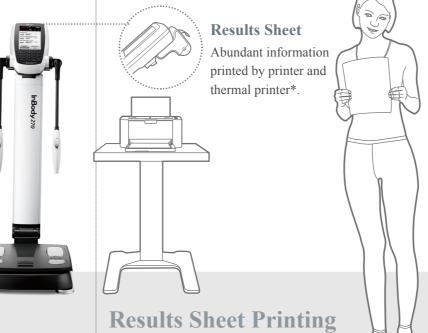
User-friendly Interface

Easy operation through both

Step-by-step posture guide for complete measurement.

touch screen and keypad.

InBody Test

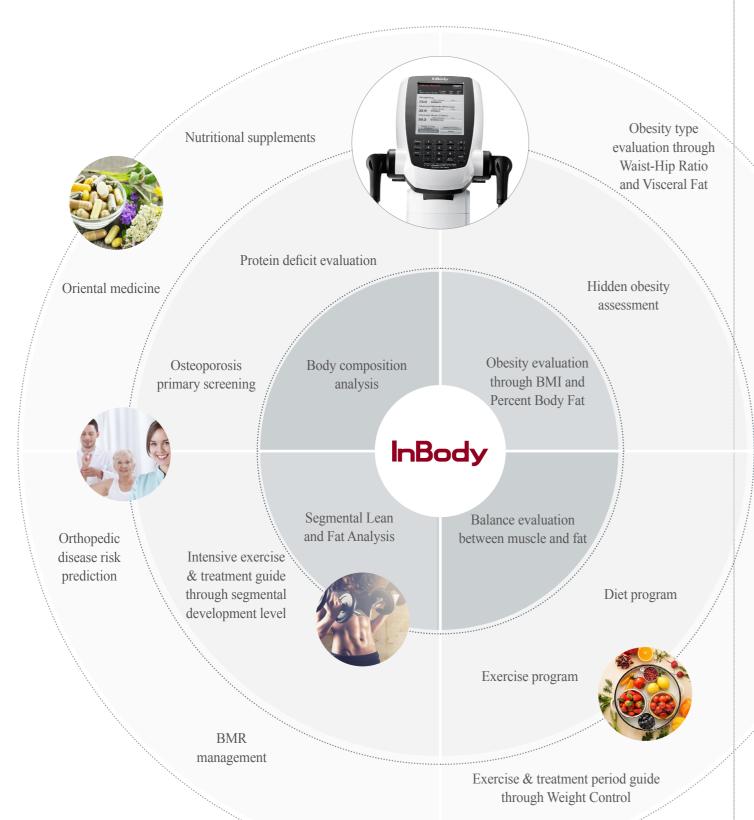


Foldable Structure Foldable structure for easy installation and safe

relocation.

^{*} Carrying Bag, Thermal Printer and Lookin' Body120 are optional items.

InBody Applications





InBody Test results can be used as an indicator for proper prescription by monitoring your health status in many areas such as obesity, nutrition, rehabilitation etc.

Providing a smart healthcare service with high technology and helping everyone live a healthier life, that's the great mission of InBody.

InBody Results Sheet

Parameters on the right part of results sheet can be displayed as optional, depending on the customers' needs.

You can select and print Nutrition Evaluation, Body Balance Evaluation, Waist Circumference and Blood Pressure data in addition to items displayed in the results 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 muscle is for each part of the body. See where you should work on more.

6 Segmental Fat Analysis

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

6 Body Composition History

Track the history of the body compositional change.

Take the InBody Test periodically to monitor your progress.

InBody

[InBody270]

InBody

68/100 Points

- 7.4 kg

- 9.9 kg

+2.5 kg

□ Slighty □ Over

Low 0.75 0.85 High

10

114 % (90~110)

32.5 kg

1176 kcal

2000 kcal

Calorie Expenditure of Exercise -

115 | Gateball

150 Table Tennis

197 Bicycling

235 | Jogging

235 | Swimming

250 | Taekwondo

197 | Racketball

229 Jumping Rope

148 | Yoga

High

148

150

197

197

235

235

235 250

250

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

□ Normal M Under

ID	Height	Age	Gender	Test Date & Time
Jane Doe	156.9cm	51	Female	2016.01.04.09:46

TEL:02-501-3939 FAX:02-501-2716

1 InBody Score

Weight Control-

Target Weight

Fat Control

Weight Control

Muscle Control

(1) Waist-Hip Ratio

0.92

(i) Visceral Fat Level

Fat Free Mass

Obesity Degree

Walking

Tennis

Boxina

Aerobics

Squash

Badminton

Hiking, No load

Research Parameters

Basal Metabolic Rate

Recommended calorie intake per day

Obesity Evaluation

10 Body Composition Analysis

Total amount of water in body	Total Body Water	(L)	27.5 (26.3 ~ 31.4)
For building muscles	Protein	(kg)	7.2 (7.0 ~ 8.6)
For strengthening bones	Minerals	(kg)	2.63 (2.44 ~ 2.98)
For storing excess energy	Body Fat Mass	(kg)	21.8 (10.3 ~ 16.5)
Sum of the above	Weight	(kg)	59.1 (43.9 ~ 59.5)

2 Muscle-Fat Analysis

		Ur	nder	1	Norma	l			Ov				
Weight	(kg)	55	70	85	100	115 = 59	130	145	160	175	190	205	96
SMM Skeletal Muscle Mass	(kg)	70	80	90 1	9.6	110	120	130	140	150	160	170	96
Body Fat Mass	(kg)	40	60	80	100	160	■ 21.8	280	340	400	460	520	96

3 Obesity Analysis

		U	nder		Norma	al			O/			
BMI Body Mass Index	(kg/m²)	10.0	15.0	18.5	21.0	^{25.0} 24	30.0	35.0	40.0	45.0	50.0	55.0
PBF Percent Body Fat	(%)	8.0	13.0	18.0	23.0	28.0	33.0	38.0 ■ 36.9	9 43.0	48.0	53.0	58.0

6 Segmental Fat Analysis

--- 4 Segmental Lean Analysis

1.94 kg		2.02 kg	1.6 kg		1.5 kg	
98.1 %		102.2 %	183.0 %		178.0 %	
Normal	17.7 kg	Normal	Over	11.7 kg	Over	-
e L	95.4 %	_ <u>_</u>	eff	240.0 %		Z.
Le	Normal	Right	٦	Over		Right
5.02 kg		5.20 kg	2.9 kg		2.9 kg	
80.6 %		83.6 %	130.0 %		130.0 %	

* Segmental fat is estimated

6 Body Composition History

Weight	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM Skeletal Muscle Mass	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
PBF Percent Body Fat	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9
▼Recent □Total	14.10.10 09:15	14.12.30 09:40	15.02.02 09:35	15.04.15 11:01	15.05.12 08:33	15.08.10 15:50	15.10.15 08:35	16.01.04 09:46

Results Interpretation QR Code—Scan the QR Code to see

Japanese Fencing 250 Racketball

results interpretation in more detail.

*Based on your current weight

*Based on 30 minute duration



(B)Impedance

		LA			
$\mathbf{Z}(\Omega) 20 \mathrm{kHz}$	379.6	392.7	26.8	306.8	316.
100 kHz	373.1	385.4	25.7	303.0	314.

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7 InBody Score

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

8 Weight Control

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

••• • Obesity Evaluation

Evaluates obesity based on BMI and Percent Body Fat.

Waist-Hip Ratio (WHR)

Waist-Hip Ratio is the ratio of waist circumference to hip circumference.

• Wisceral Fat Level

Visceral Fat Level is an indicator based on the estimated amount of fat surrounding internal organs in the abdomen.

12 Research Parameters

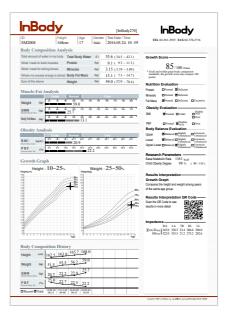
Various nutritional outputs are provided such as Fat Free Mass, Basal Metabolic Rate, Obesity Degree, Recommended calorie intake per day and more. To see a complete list, please scan the results interpretation QR code.

1 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 Results Sheet for Children

Specially designed results sheet with Growth Graph is available for Children.



Thermal Results Sheet

You can select and print Total Body Water, Protein, Mineral and Waist Circumference data in addition to items displayed in the thermal results sheet.

InBody 04/01/2016 09:46

inbody 04/	01/2016 09:46
ID : Jane Doe Height : 156.9cm Gender : Female	Age : 51 Weight : 59,1kg
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 Fat Reference Range : Mal Fen	
BMI Reference Range: Adult	24.0 kg/m² 18.5~25.0 kg/m²
Basal Metabolic F Minimum number of cal life at a resting state.	
Waist Hip Ratio Reference Range : Male Fen	0.98 e adult 0.80~0.90 nale adult 0.75~0.85
Visceral Fat Leve Reference Range :1~9	13
1.81 kg 90.2 % Normal 16.7 92.2 4.61 kg Norr 72.8 % Under	2 %
1.7 kg 190.0 % Over 11.9 239. 0v 2.9 kg 126.7 % Normal	8 % 8
Fat Control	- 10.0 kg
Muscle Control	+ 3.8 kg
345. 322.	0 358.5 23.4 386.6 296.0 0 355.5 21.2 273.2 282.6
InBo TEL:02-50 FAX:02-50	01-3939

InBody technology

The InBody has revolutionized the field of BIA (Bioelectrical Impedance Analysis) and is currently the most advanced product in the market. With a 98% correlation with gold standard body composition methods such as DEXA, the InBody is trusted by top hospitals, gyms, and professional sports teams because of its precision. The InBody is fast, accurate, and non-invasive.



DIRECT SEGMENTAL **MEASUREMENT**

Because the trunk contains the majority of lean body mass, an independent trunk measurement is required for an accurate measurement of muscle mass. InBody measures the impedance for each segment of the body directly.



SIMULTANEOUS MULTI-FREQUENCY (SMF-BIA)

Utilizing InBody's latest advancement in BIA, the patented SMF-BIA, InBody accurately measures ICW and ECW at the same time, reducing variances in your results from the water flow for a faster snapshot of your body composition.



8-POINT TACTILE **ELECTRODE**

8-point tactile electrodes with thumb technology contributes to the high reproducibility of InBody results.



NO USE OF EMPIRICAL **ESTIMATIONS**

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

Cross-reference











MIZ	20, 100KHZ

	InBodyS10	InBody770	InBody570	InBody370	InBody270
Frequency	1, 5, 50, 250, 500, 1000kHz	1, 5, 50, 250, 500, 1000kHz	5, 50, 500kHz	5, 50, 250kHz	20, 100kHz
Results Sheet Ouputs					
Total Body Water	•	•	•	•	•
Protein	•	•	•	•	•
Soft Lean Mass	•	•	•	•	
Minerals	•	•	•	•	•
Fat Free Mass	•	•	•	•	•
Body Fat Mass	•	•	•	•	•
Weight	•	•	•	•	•
Skeletal Muscle Mass	•	•	•	•	•
Body Mass Index	•	•	•	•	•
Percent Body Fat	•	•	•	•	•
Segmental Lean Analysis	•	•	•	•	•
Segmental Fat Analysis		•	•	•	•
Segmental ECW Ratio	•	•			
ECW Ratio Analysis	•	•	•		
Body Composition History	•	•	•		•
InBody Score		•	•	•	•
Body Type		•	•		
Weight Control		•	•	•	•
Nutrition Evaluation		•	•	•	•
Obesity Evaluation		•	•	•	•
Body Balance Evaluation		•	•	•	•
Segmental Body Water Analysis	•	•	_		
Segmental ICW Analysis	_	•			
Segmental ECW Analysis		•			
Segmental Circumference		•	•		
Intracellular Water	•	•	•		
Extracellular Water	•	•	•		
Basal Metabolic Rate	•	•	•	•	•
Waist-Hip Ratio		•	•	•	•
Waist Circumference	•	•	•		•
Visceral Fat Level		•	•		•
Visceral Fat Area	•	•			
Obesity Degree		•	•		•
Bone Mineral Content	•	•	•		-
Body Cell Mass	•	•	•		
Arm Circumference			•		
Arm Muscle Circumference			•		
TBW/FFM	•	•			
Fat Free Mass Index					
Fat Mass Index		•			
Recommended Calorie Intake					
Calorie Expenditure of Exercise				•	
QR Code			•		
Reactance	•		•		•
Phase Angle	•	•			
Impedance	•	•	•	•	•

Key Specifications

Key Specifications				
Bioelectrical	Bioelectrical	10 Impedance Measurements by Using 2 Different		
Impedance Analysis (BIA)	Impedance (Z)	Frequencies at Each of 5 Segments (Right Arm,		
Measurement Items		Left Arm, Trunk, Right Leg, and Left Leg)		
Electrode Method	Tetrapolar 8-Point Tactile Electrodes			
Measurement Method	Direct Segmental Multi-frequency Bioelectrical Impedance Analysis Method (DSM-BIA), Simultaneous Multi-frequency Impedance Measurement (SMF-BIA)			
Body Composition Calculation Method	No Empirical E	Estimation		

Feature Specifications

Optional Equipment	Stadiometer from InBody, Blood pressure monitor from InBody,
Optional Equipment	Thermal printer, SD400
Logo	Name, Address and Contact information can be shown on the
Logo	InBody Results Sheet.
Displaying Method	LCD Monitor, Data management software Lookin' Body
Type of results sheet	InBody Test results sheet, InBody Test results sheet for children,
	Thermal results sheet
Voice Guidance	Audible indication for test in progress, test complete, and
voice duidance	successfully saved settings changes
Database	Test results can be saved if the member ID is utilized. Up to
Datavase	100,000 results can be saved.
Test Mode	Self Mode, Professional Mode
Administrator Menu	Setup: Configure settings and manage data
Administrator ivienu	Troubleshooting: Additional information to help use the InBody
USB Thumb drive	Copy, backup, or restore the InBody test data (data can be viewed
USB Thumb drive	on Excel or Lookin' Body data management software)
Barcode Reader	The member ID will be automatically inputted when the barcode
Darcoue Reader	ID is scanned.
Backup data	Backup data saved in the InBody by using a USB Thumb Drive,
Dackup uata	Restore results on the InBody from a backup file.

Applied Rating Current	$200\mu A (\pm 40\mu A)$	
Adapter	Manufacturer Model Power Input	BridgePower Corp. BPM040S12F07 AC 100 ~240V, 50/60Hz, 1.2A
Display Type	^	DC 12V, 3.4A h Color TFT LCD
Internal Interface	Touchscreen, Keypad	
External Interface	RS-232C 1EA, USB HOST 2EA, USB SLAVE 1EA, LAN (10T	
	1EA, Bluetooth 1EA, Wi-Fi 1EA	
Compatible Printer	Laser/Inkjet Printers recommended by InBody * A list of printers compatible with the InBody can be found at	
	http://www.inbodyservice.com	
Dimension	356 (W) × 796 (L) × 995 (H): mm	
	$14.0 \text{ (W)} \times 31.3 \text{ (L)} \times 39.2 \text{ (H)}$: inch	
Equipment Weight	14kg (30.9lbs)	
Testing Time	About 15 seconds	
Operation Environment	$10 \sim 40 ^{\circ}\text{C} (50 \sim 104 ^{\circ}\text{F}), 30 \sim 75\% \text{RH}, 70 \sim 106 ^{\circ}\text{kPa}$	
Storage Environment	$-10 \sim 70 ^{\circ}\text{C} (14 \sim 158 ^{\circ}\text{F}), 10 \sim 80\% \text{RH}, 50 \sim 106 ^{\circ}\text{kPa} (\text{No})$	
	Condensation)	
Testing Weight Range	10 ~ 250kg (22.0 ~ 551.2lbs)	
Testing Age Range	3 ~ 99 years	
Height Range	95 ~ 220cm (3ft. 1.4in. ~ 7ft. 2.61in.)	

^{*} Specifications may change without prior notice.

InBody

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















