

InBody270

Great precision for flexible solution



Modern

Ergonomic design for
efficient workflow

Reliable

Proven and reliable
performance

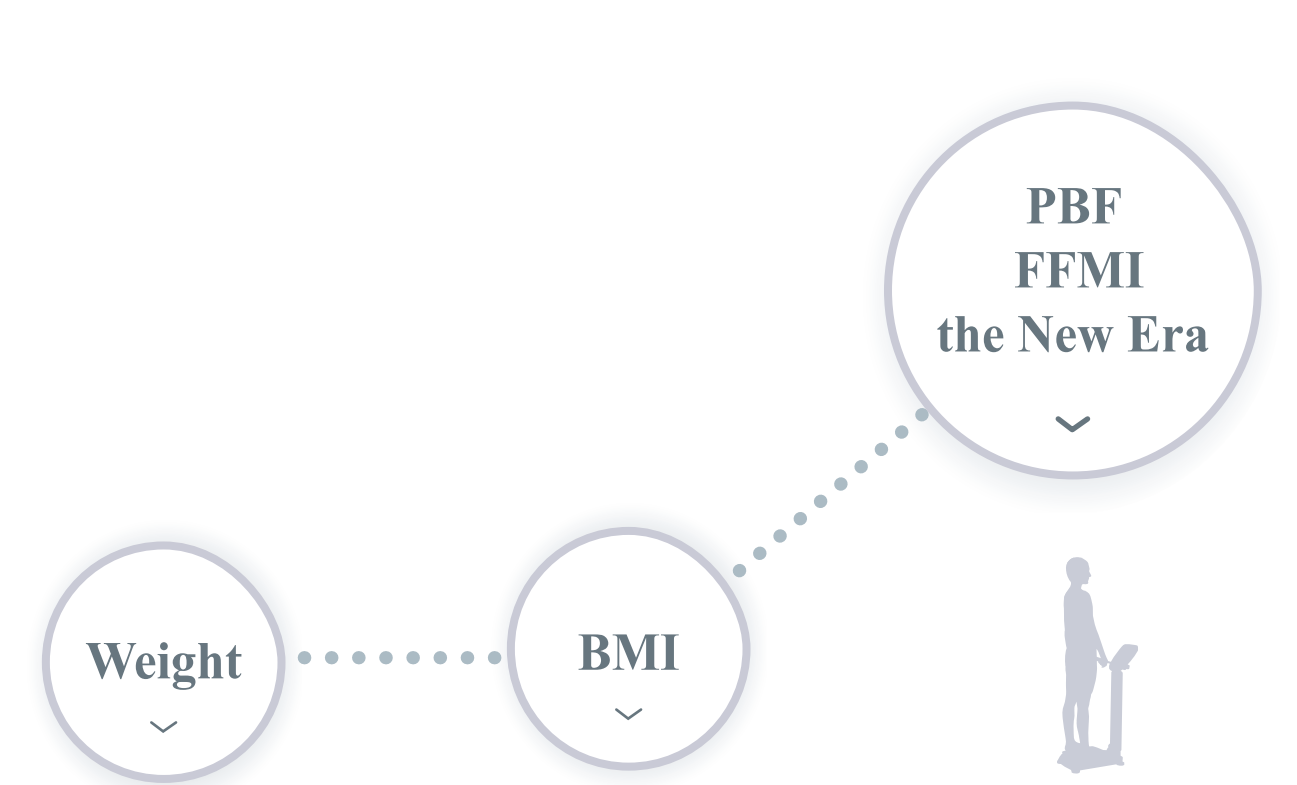
Standard

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.

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

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.

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.

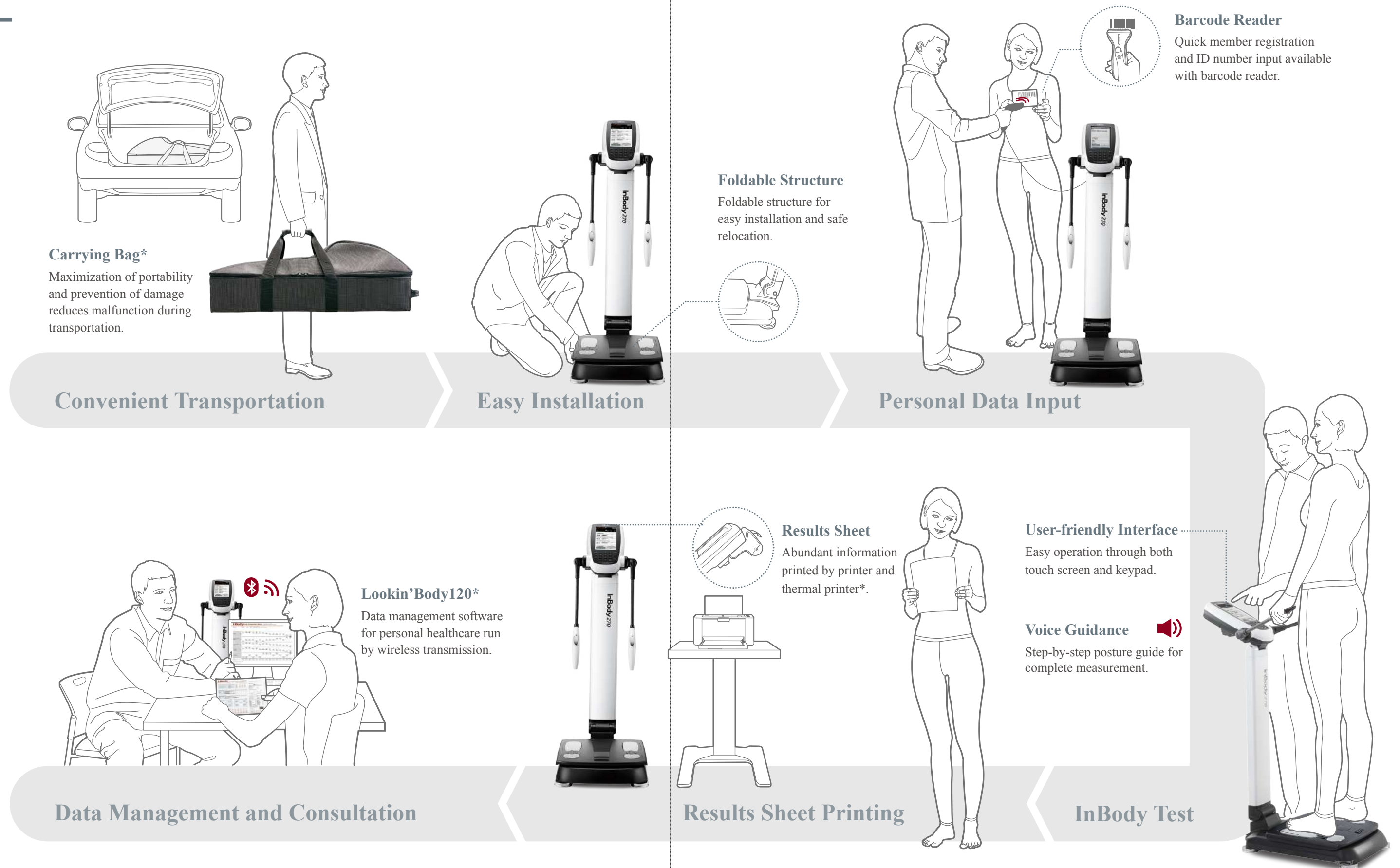




Timeless Style, Yet Significant Feature Changes

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



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

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

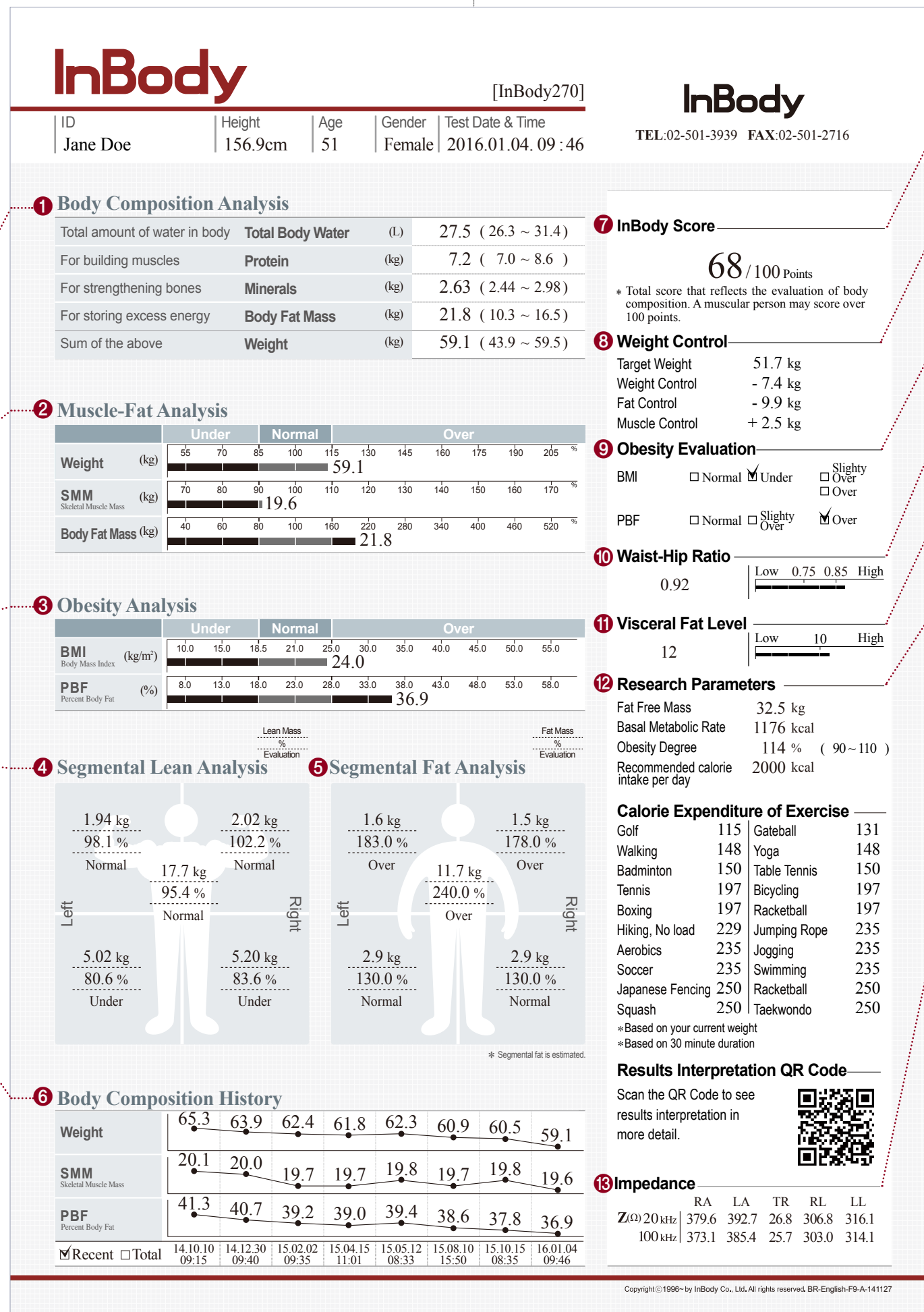
Shows how well developed your muscle is for each part of the body. See where you should work on more.

5 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.

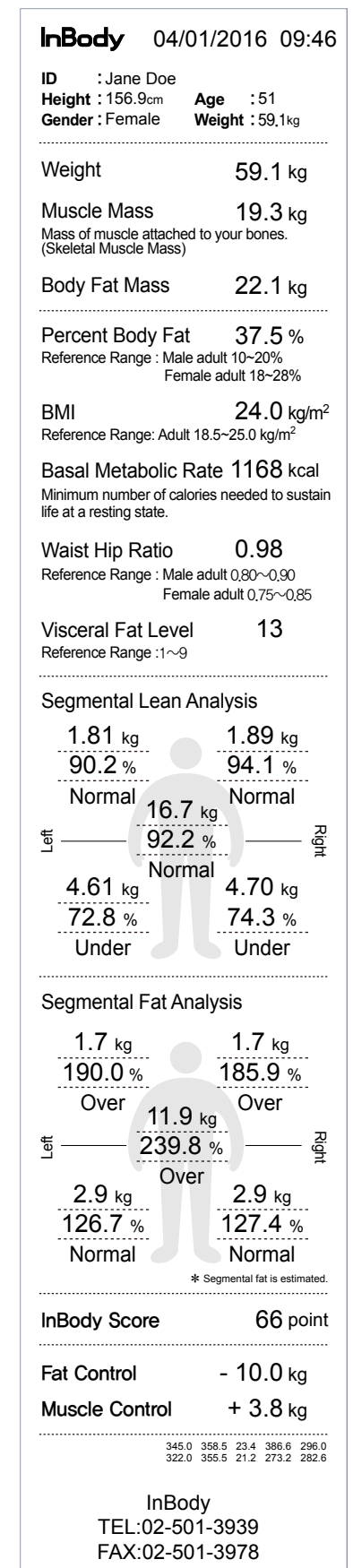
6 Body Composition History

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



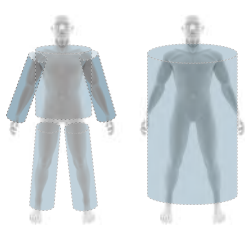
Thermal Results Sheet

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



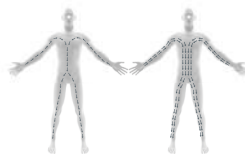
InBody Technology

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.



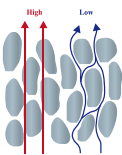
DIRECT SEGMENTAL MEASUREMENT

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.



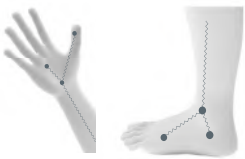
SIMULTANEOUS MULTI-FREQUENCY (SMF-BIA)

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.



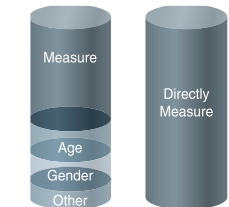
8-POINT TACTILE ELECTRODE

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

				
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		
Bioelectrical Impedance Analysis (BIA) Measurement Items	Bioelectrical Impedance (Z)	10 Impedance Measurements by Using 2 Different Frequencies at Each of 5 Segments (Right Arm, 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 Estimation	

Feature Specifications	
Optional Equipment	Stadiometer from InBody, Blood pressure monitor from InBody, Thermal printer, SD400
Logo	Name, Address and Contact information can be shown on the 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 successfully saved settings changes
Database	Test results can be saved if the member ID is utilized. Up to 100,000 results can be saved.
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	200μA (±40μA)	
Adapter	Manufacturer	BridgePower Corp.
	Model	BPM040S12F07
	Power Input	AC 100 ~240V, 50/60Hz, 1.2A
	Power Output	DC 12V, 3.4A
Display Type	600 x 1024 7inch 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 (W) × 31.3 (L) × 39.2 (H) : inch	
Equipment Weight	14kg (30.9lbs)	
Testing Time	About 15 seconds	
Operation Environment	10 ~ 40℃ (50 ~ 104°F), 30 ~ 75% RH, 70 ~ 106kPa	
Storage Environment	-10 ~ 70℃ (14 ~ 158°F), 10 ~ 80% RH, 50 ~ 106kPa (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

InBody Co., Ltd. [Head Office]

TEL: +82-2-501-3939

FAX: +82-2-578-2716

Website: <http://www.inbody.com>

E-mail: info@inbody.com

InBody USA. [USA]

TEL: +1-323-932-6503

FAX: +1-323-952-5009

Website: <http://www.inbodyusa.com>

E-mail: info@inbodyusa.com

InBody Japan Inc. [JAPAN]

TEL: +81-03-5298-7667

FAX: +81-03-5298-7668

Website: <http://www.inbody.co.jp>

E-mail: inbody@inbody.co.jp

InBody China. [CHINA]

TEL: +86-21-64439738, 9739, 9705

FAX: +86-21-64439706

Website: <http://www.inbodychina.com>

E-mail: sales@inbodychina.com

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



CE 0120



ISO13485



ISO9001



U.S. patent U.S. 5720296



Canada patent C.N. 2225184



Japan patent



Korea Food & Drug
Administration



NAWI

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