

# InBody120

Portable Healthcare Solution on the Go



# See What You're Made of

*Monitoring weight is not enough to see progressive changes in health and body*

## Weight or Height cannot represent your body



Although both women may weigh the same, their body compositions are different; one has a higher muscle mass, but lower fat mass than the other.

InBody, the body composition analyzer, can show you how you are built and help you select the best fitness plans to fit your specific needs. The InBody's analysis displays a visual representation of your body composition results and history that is both easy to read and motivating to follow.

## InBody, the Body Composition Analyzer

*Track the progress of the body's change with the InBody*

- Body Composition Analysis gives basic information of examinee's physical status.
- More than 20 outputs are given through an easy and fast InBody Test.
- Segmental Muscle and Fat Analysis allows for a more focused exercise plan.



# Lookin'Body Data Management Software For the Most Detailed InBody Results



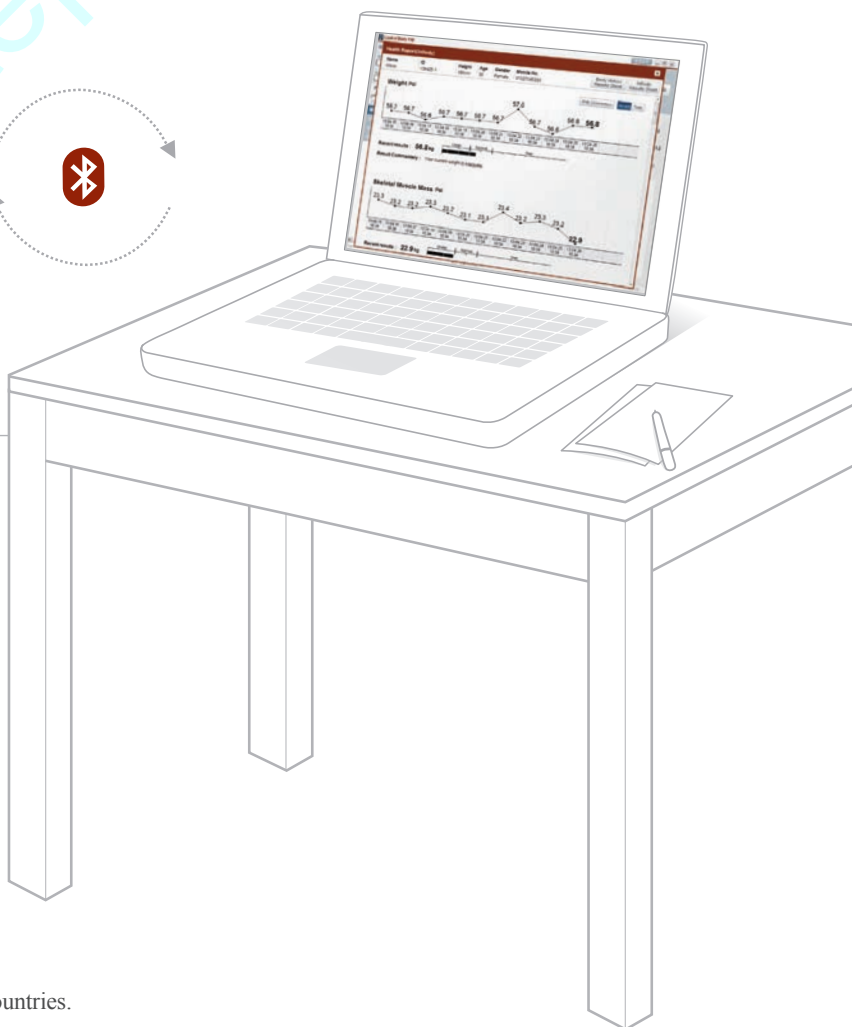
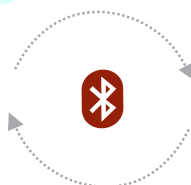
## *Wireless connection with the InBody120*

Lookin'Body and the InBody120 can be easily connected via Bluetooth. Manage the data and remotely control the InBody120.

## *Strategic consultation*

Provide detailed analysis with the InBody Results Sheet and the Body Composition History graph of each category with Lookin'Body.

Motivation has never been this easy!



\* The InBody120 Stand is an option only available in select countries.

**InBody**

[InBody120]

ID	Height	Age	Gender	Test Date / Time
SM2008	156.9cm	51	Female	2012.05.04. 09 : 46

**BIOSPACE**

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

**Body Composition Analysis**

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

**Muscle-Fat Analysis**

	Under	Normal	Over
<b>Weight</b> (kg)	55 70 85 100 115 130 145 160 175 190 205 %	59.1	
<b>SMM</b> (kg) Skeletal Muscle Mass	70 80 90 100 110 120 130 140 150 160 170 %	19.6	
<b>Body Fat Mass</b> (kg)	40 60 80 100 160 220 280 340 400 460 520 %	21.8	

**Obesity Analysis**

	Under	Normal	Over
<b>BMI</b> (kg/m <sup>2</sup> ) Body Mass Index	10.0 15.0 18.5 21.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0	24.0	
<b>PBF</b> (%) Percent Body Fat	8.0 13.0 18.0 23.0 28.0 33.0 38.0 43.0 48.0 53.0 58.0	36.9	

**Segmental Lean Analysis**

	Lean Mass	Evaluation
<b>Right Arm</b> (kg)	2.02	Normal (102.2%)
<b>Left Arm</b> (kg)	1.94	Normal ( 98.1%)
<b>Trunk</b> (kg)	17.7	Normal (95.4%)
<b>Right Leg</b> (kg)	5.20	Under (83.6%)
<b>Left Leg</b> (kg)	5.02	Under (80.6%)

**Segmental Fat Analysis**

	Fat Mass	Evaluation
<b>Right Arm</b> (kg)	1.5	Over (178.0%)
<b>Left Arm</b> (kg)	1.6	Over (183.0%)
<b>Trunk</b> (kg)	11.7	Over (240.0%)
<b>Right Leg</b> (kg)	2.9	Normal (132.0%)
<b>Left Leg</b> (kg)	2.9	Normal (132.0%)

**Body Composition History**

<b>Weight</b> (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
<b>SMM</b> (kg) Skeletal Muscle Mass	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
<b>PBF</b> (%) Percent Body Fat	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9
<input checked="" type="checkbox"/> Recent <input type="checkbox"/> Total	11.10.10 09:15	11.10.30 09:40	11.11.02 09:35	11.12.15 11:01	12.01.12 08:33	12.02.10 15:50	12.03.15 08:35	12.05.04 09:46

**InBody Score****68** / 100 Points

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

**Weight Control**

Target Weight	51.7 kg
Weight Control	- 7.4 kg
Fat Control	- 9.9 kg
Muscle Control	+ 2.5 kg

**Research Parameters**

Basal Metabolic Rate	1176 kcal
Waist-Hip Ratio	0.92 (0.75 ~ 0.85)
Visceral Fat Level	12 ( 1 ~ 9 )
Obesity Degree	114 % ( 90 ~ 110 )

**Results Interpretation****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.

**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.

**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.

**Segmental Lean Analysis**

Evaluates whether the amount of muscle is adequately distributed in all parts of the body. Compares muscle mass to the ideal.

**Segmental Fat Analysis**

Evaluates whether the amount of fat is adequately distributed in all parts of the body. Compares the fat mass to the ideal.

**Results Interpretation QR Code**

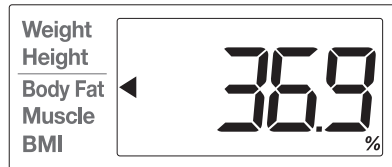
Scan the QR Code to see results interpretation in more detail.

**Impedance**

	RA	LA	TR	RL	LL
<b>Z(Ω) 20 kHz</b>	379.6	392.7	26.8	306.8	316.1
<b>100 kHz</b>	373.1	385.4	25.7	303.0	314.1

# The InBody120, Simple and Fast Healthcare Solution

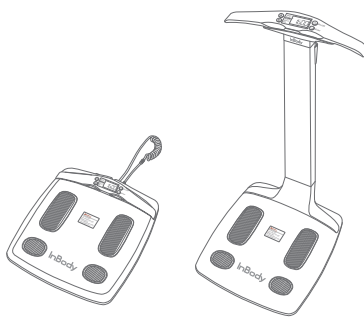
*Just enter your height and let the InBody120 do the rest*



Entering height is all you need.

In less than 20 seconds, you can see the key components of your body; Body Fat Mass, Muscle Mass, and BMI on the screen.

## Optimize your InBody120 with Various Items



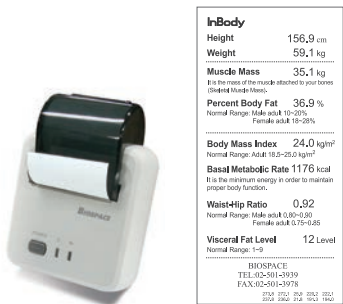
### *InBody120 Stand*

Classy and stable with handgrip stand.  
Or simple and flat without.



### *Carrying Bag*

Light and portable.  
Suits for mobile check-up with a battery provided.



### *Thermal Printer*

Print a summarized Thermal Results  
Sheet on-the-go.

\* More detailed InBody results are provided  
using Lookin'Body.

\* Items above are optional.



# InBody120 Specifications

## Key Specifications

Bioelectrical Impedance (BIA) Measurement Items	Bioelectrical Impedance (Z)	10 Impedance Measurements by Using 2 Different Frequencies (20kHz, 100kHz) 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	
Body Composition Calculation Method	No Empirical Estimation	
Outputs (Thermal Results Sheet)	Results	<ul style="list-style-type: none"><li>• Height</li><li>• Weight</li><li>• Muscle Mass</li><li>• Percent Body Fat</li><li>• Body Mass Index</li><li>• Basal Metabolic Rate</li><li>• Waist-Hip Ratio</li><li>• Visceral Fat Level</li></ul> Impedance (Each frequency, Each Segment)
Outputs (InBody Results Sheet via Data Management Software Lookin'Body)	Results and Results Interpretation	<ul style="list-style-type: none"><li>• Body Composition Analysis (Total Body Water, Protein, Minerals, Body Fat Mass, Weight)</li><li>• Muscle-Fat Analysis (Weight, Skeletal Muscle Mass, Body Fat Mass)</li><li>• Obesity Analysis (Body Mass Index, Percent Body Fat)</li><li>• Segmental Lean Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg)</li><li>• Segmental Fat Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg)</li><li>• Body Composition History (Weight, Skeletal Muscle Mass, Percent Body Fat)</li><li>• InBody Score</li><li>• Weight Control (Target Weight, Weight Control, Fat Control, Muscle Control)</li><li>• Research Parameters (Basal Metabolic Rate, Waist-Hip Ratio, Visceral Fat Level, Obesity Degree)</li></ul> Results Interpretation QR Code Impedance (Each frequency, Each Segment)

## Feature Specifications

Custom Logo	Name, Address, and Contact Information can be shown on the InBody Results Sheet.
Digital Results	LCD Monitor, Data management Software Lookin'Body
Types of Result Sheets	Thermal Results Sheet, InBody Results Sheet (via data management software Lookin'Body)
Sound Guidance	Provides beeping sound for test in progress, test complete, and saved settings changes.
Settings	Setup: Language and Unit Configuration on the Thermal Results Sheet

## Other Specifications

Applied Rating Current	150μA (± 50μA)
Battery	DC 6V (1.5V AA, 4 EA)
Adapter	Manufacture BridgePower Inc. Model BPM040S12F07 Power Input AC 100 ~ 240V, 50/60Hz, 1.2A Power Output DC 12V, 3.4A
Display Type	48 × 24 FSTN LCD
Internal Interface	Keypad
External Interface	RS-232C 1EA, Bluetooth 1EA
Compatible Printer	Thermal Printer of Biospace
Dimension	392 (W) × 434 (L) × 55.2 (H): mm 15.4 (W) × 17.1 (L) × 2.17 (H): inch  * With the Stand (Optional) 393 (W) × 516 (L) × 732 (H): mm 15.5 (W) × 20.3 (L) × 28.8 (H): inch
Equipment Weight	4.3kg  * With the Stand (Optional) 5.7 kg (12.6lbs)
Testing Time	17 seconds
Operation Environment	10 ~ 40°C, 30 ~ 75%RH, 70 ~ 106kPa
Storage Environment	-10 ~ 70°C, 10 ~ 80%RH, 50 ~ 106kPa (No Condensation)
Testing Weight Range	5 ~ 250kg
Testing Age Range	1 ~ 99 years
Height Range	50 ~ 300cm

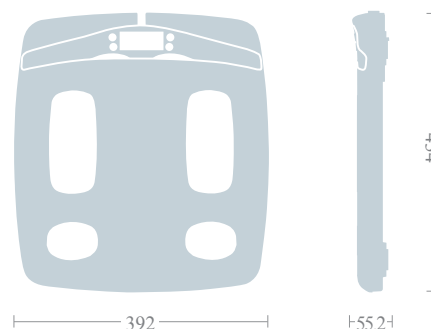
\* Specifications may change without prior notice.

BIOSPACE is a body composition analysis device manufacturer that has acquired over 80 patent rights across the globe.

## Biospace

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CE 0120



U.S. patent U.S. 5720296



Canada patent C.N. 2225184



Japan patent



ISO13485



ISO9001



Korea Food & Drug Administration



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