

InBody



InBody380

High Accuracy

Accurate measurements derived from InBody Technology

High Reproducibility

Ergonomic Electrodes designed to ensure reproducibility

Easy Transportation

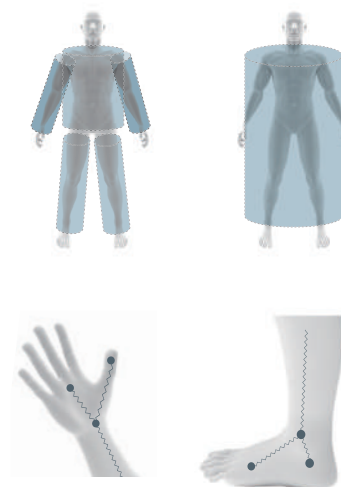
Compact and foldable design for mobility

InBody Technology

InBody uses Bioelectrical Impedance Analysis (BIA) technology to measure human body composition. Impedance is the resistance of the human body generated when a micro alternating current flows through the human body. The human body is made of water that conducts electricity well, and the resistance varies depending on the amount of water. BIA is a technology that quantitatively measures body water through impedance that occurs when an electric current flows through the human body. InBody provides diverse information on body composition based on the measured body water.

Direct Segmental Measurement-BIA

The human body exhibits varying lengths and cross-sectional areas for each body segments. Arms and legs, characterized by narrow cross-sectional areas and length, exhibit higher impedance values and lower muscle mass. Conversely, the trunk, with its broader cross-sectional area, yields lower impedance values and higher muscle mass. Even the slightest change in trunk impedance can significantly influence the total muscle mass. Therefore, it is essential to separately measure trunk impedance for precise total muscle mass assessment. InBody conducts separate measurements for arms, legs, and the trunk, ensuring the utmost accuracy in the analysis.

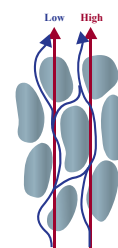


8-Point Tactile Electrodes Utilizing Thumb Electrodes

Using the structural features of the human body, InBody pioneered '8-Point Tactile Electrode with Thumb Electrodes'. This ensures InBody measurements start at the same location on the wrists and ankles, guaranteeing reliable and reproducible results.

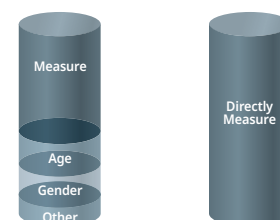
Simultaneous Multi-Frequency Impedance Measurement

InBody introduced a technology in body composition analyzers to transmit multiple frequencies at once, obtaining specific impedance data for each for the first time. This reduces measurement time and error, leading to more accurate body water and fluid balance measurements.



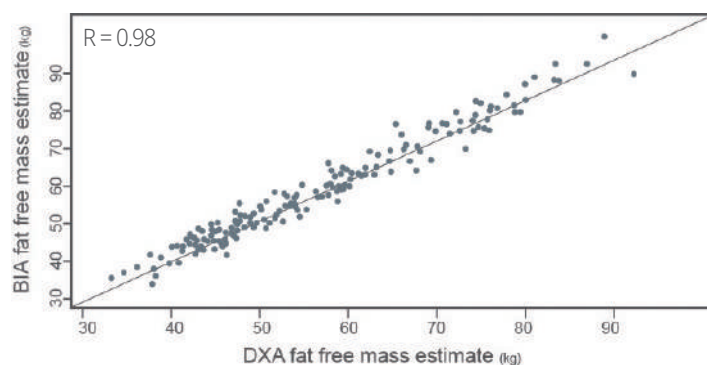
No Estimations or Empirical Estimation on Measured Values

InBody does not rely on empirical estimations based on age, gender, and more to ensure the accuracy of the measured data. In the past, empirical estimations were applied to the equations to ensure accuracy due to technological limitations. However, this resulted in lower accuracy when the measured population group changes. InBody overcame these limitations with technological developments such as direct segmental measurement-BIA to measure and analyze accurate body composition without applying empirical estimation. Therefore, InBody devices can provide data regardless of population and can reflect changes in the body with higher sensitivity.



Over 98 % Correlation to DEXA on Accuracy

InBody precisely detects changes in body composition using impedance alone, showing a correlation over 0.98 with the gold-standard DEXA device.



Ryan T Hurt et al., The Comparison of SMF-BIA and DEXA for Estimating Fat Free Mass and Percentage Body Fat in an Ambulatory Population, *J Parenter Enteral Nutr.*, 2021 Aug;45(6):1231-1238

Enhanced User Experience

Quick Measurement

Experience quick and precise body composition assessment within just 30 seconds, available for immediate consultation.

Convenient Measurement

Obtain accurate measurements by holding anywhere on the ergonomically designed 3-way hand electrode.

Portable Design

The foldable structure and compact design of the InBody380 facilitates simpler transportation and better space utilization.

Smart Recognition

QR Code recognition with mobile phones simplifies member data entry for enhanced efficiency.



Comprehensive Parameters for Professionals

Body Water Balance

Maintaining body water balance is essential for overall health management. InBody's Whole Body ECW Ratio serves as a valuable tool for monitoring and assessing an individual's health status.

Cellular Integrity Check

Phase Angle is a vital measure that signifies cellular health by revealing cellular integrity and overall physiological function. InBody's Phase Angle assists in evaluating an individual's cellular health and guiding necessary actions.

Sarcopenia Assessment

Sarcopenia can be easily assessed and evaluated using the Skeletal Muscle Mass Index (SMI) and Hand Grip Strength*, allowing for comprehensive evaluation and personalized consultations. Hand Grip Strength* can be measured with the InBody Handgrip Dynamometer (InGrip).

* Skeletal Muscle Mass Index (SMI) calculated by taking the sum of the Appendicular Muscle Mass (in kilograms) and dividing it by the square of the person's height (in meters).

** Hand Grip Strength is available with connections to the InBody Handgrip Dynamometer (IB-HGS, optional).

InBody Result Sheet

Provides reference parameters to thoroughly evaluate patients' conditions in different medical settings.

InBody

[InBody380]

7

Customized Logo

www.customized.com

| | | | | |
|----------|---------|-----|--------|--------------------|
| ID | Height | Age | Gender | Test Date / Time |
| Jane Doe | 156.9cm | 51 | Female | 02.22.2025 13 : 51 |

1 Body Composition Analysis

| | Values | Total Body Water | Soft Lean Mass | Fat Free Mass | Weight |
|----------------------|-----------------------|------------------|-----------------------|-----------------------|-----------------------|
| Total Body Water (L) | 27.9 (27.0 ~ 33.0) | 27.9 | 35.6 (34.7 ~ 42.3) | 37.8 (36.7 ~ 44.8) | 59.1 (45.0 ~ 60.8) |
| Protein (kg) | 7.2 (7.2 ~ 8.8) | non-osseous | | | |
| Minerals (kg) | 2.65 (2.49 ~ 3.05) | | | | |
| Body Fat Mass (kg) | 21.3 (10.6 ~ 16.9) | | | | |

2 Muscle-Fat Analysis

| | Under | Normal | Over |
|----------------------------------|--|--------|------|
| Weight (kg) | 55 70 85 100 115 130 145 160 175 190 205 % | | 59.1 |
| SMM (kg) Skeletal Muscle Mass | 70 80 90 100 110 120 130 140 150 160 170 % | | 19.9 |
| Body Fat Mass (kg) | 40 60 80 100 160 220 280 340 400 460 520 % | | 21.3 |

3 Obesity Analysis

| | Under | Normal | Over |
|---|--|--------|------|
| BMI (kg/m ²) Body Mass Index | 10.0 15.0 18.5 21.5 25.0 30.0 35.0 40.0 45.0 50.0 55.0 | | 24.0 |
| PBF (%) 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 | | 36.1 |

4 Segmental Lean Analysis

| | Under | Normal | Over |
|-----------------------|--|--------|---------------|
| Right Arm (kg) (%) | 40 60 80 100 120 140 160 180 200 220 240 % | | 2.02 100.7 |
| Left Arm (kg) (%) | 40 60 80 100 120 140 160 180 200 220 240 % | | 1.94 96.7 |
| Trunk (kg) (%) | 70 80 90 100 110 120 130 140 150 160 170 % | | 17.8 97.9 |
| Right Leg (kg) (%) | 70 80 90 100 110 120 130 140 150 160 170 % | | 5.21 82.3 |
| Left Leg (kg) (%) | 70 80 90 100 110 120 130 140 150 160 170 % | | 5.13 81.1 |

5 ECW Ratio-Phase Angle

| | Under | Normal | Over |
|-----------|---|--------|-------|
| ECW Ratio | 0.320 0.340 0.360 0.380 0.390 0.400 0.410 0.420 0.430 | | 0.397 |

Phase Angle ϕ

4.3°

6 Body Composition History

| | | | | | | | | |
|----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Weight (kg) | 65.3 | 63.9 | 62.4 | 61.8 | 62.3 | 60.9 | 60.5 | 59.1 |
| SMM (kg) Skeletal Muscle Mass | 20.1 | 20.0 | 19.7 | 19.4 | 19.8 | 19.5 | 19.8 | 19.9 |
| BFM (kg) Body Fat Mass | 23.5 | 23.1 | 22.7 | 22.4 | 22.9 | 22.3 | 22.2 | 21.3 |
| PBF (%) Percent Body Fat | 41.3 | 40.7 | 39.2 | 39.0 | 39.4 | 38.6 | 37.7 | 36.1 |
| ECW Ratio | 0.399 | 0.398 | 0.396 | 0.396 | 0.397 | 0.396 | 0.399 | 0.397 |
| Recent Total | 02.21.23 15:11 | 03.27.23 14:58 | 04.20.23 15:02 | 06.23.23 15:23 | 07.21.23 15:00 | 10.19.23 14:52 | 02.20.24 15:12 | 02.22.25 13:51 |

8 InBody Score

68 / 100 Points

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

9 Whole Body Phase Angle

4.3°

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| 4.3 | 4.4 | 4.2 | 4.1 | 4.3 |
| 06.23.23 15:23 | 07.21.23 15:00 | 10.19.23 14:52 | 02.20.24 15:12 | 02.22.25 13:51 |

10 Weight Control

| | |
|----------------|---------|
| Target Weight | 52.9 kg |
| Weight Control | -6.2 kg |
| Fat Control | -9.2 kg |
| Muscle Control | +3.0 kg |

11 Nutrition Evaluation

| | |
|----------|--|
| Protein | <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Deficient |
| Minerals | <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Deficient |
| Body Fat | <input type="checkbox"/> Normal <input type="checkbox"/> Deficient <input checked="" type="checkbox"/> Excessive |

12 Body Balance Evaluation

| | |
|-------------|---|
| Upper | <input checked="" type="checkbox"/> Balanced <input type="checkbox"/> Slightly Unbalanced <input type="checkbox"/> Extremely Unbalanced |
| Lower | <input checked="" type="checkbox"/> Balanced <input type="checkbox"/> Slightly Unbalanced <input type="checkbox"/> Extremely Unbalanced |
| Upper-Lower | <input type="checkbox"/> Balanced <input checked="" type="checkbox"/> Slightly Unbalanced <input type="checkbox"/> Extremely Unbalanced |

13 Research Parameters

| | | |
|----------------------|-----------|-----------------|
| Intracellular Water | 16.8 L | (16.7 ~ 20.5) |
| Extracellular Water | 11.1 L | (10.3 ~ 12.5) |
| Basal Metabolic Rate | 1186 kcal | (1255 ~ 1451) |
| Waist-Hip Ratio | 0.97 | (0.75 ~ 0.85) |
| Visceral Fat Level | 12 | (1 ~ 9) |
| Obesity Degree | 112 % | (90 ~ 110) |
| Bone Mineral Content | 2.20 kg | (2.05 ~ 2.51) |
| Body Cell Mass | 24.0 kg | (23.9 ~ 29.3) |

14 Sarcopenia Parameters

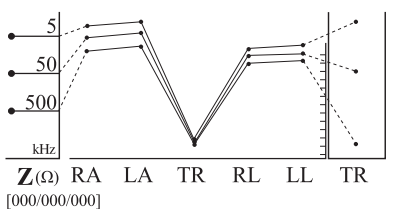
| | | |
|-----|-----------------------|------------|
| SMI | 5.8 kg/m ² | (< 5.7) |
| HGS | 15.8 kg | (< 18.0) |

15 SMI

5.8 kg/m²

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| 5.4 | 5.5 | 5.4 | 5.9 | 5.8 |
| 06.23.23 15:23 | 07.21.23 15:00 | 10.19.23 14:52 | 02.20.24 15:12 | 02.22.25 13:51 |

16 Impedance



Result Sheet Interpretation

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

The balance between Skeletal Muscle Mass and Body Fat Mass is a key health indicator. Muscle-Fat Analysis shows this balance by comparing the length of the bars for Weight, Skeletal Muscle Mass, and Body Fat Mass.

3 Obesity Analysis

For a more accurate evaluation of obesity, BMI alone is not sufficient. Use Percent Body Fat for a more precise assessment in clinical obesity analysis. The InBody can detect hidden health risks like Sarcopenic Obesity, in which a person appears slim on the outside but has a high Percent Body Fat.

4 Segmental Lean Analysis

Analyzing the lean mass in each segment helps identify imbalances and insufficiently developed lean mass, which can be used to develop targeted exercise programs. The lean mass of the arms, trunk, and legs, are represented by two bars. The top bar shows the amount of lean mass in a segment compared to the ideal weight, while the bottom bar indicates how sufficient the lean mass is to support your current weight.

5 ECW Ratio-Phase Angle

The Extracellular Water Ratio shows the balance status of body water. The ratio between intracellular and extracellular water remains consistent at about 3:2 in healthy individuals. When this balance is disrupted, edema may occur.

6 Body Composition History

Customize your user's journey by selecting from 19 parameters to track the Body Composition History, including Body Weight, Skeletal Muscle Mass, Body Fat Mass, Percent Body Fat, and ECW Ratio. Regularly assessing on InBody to monitor progress is a great step toward a healthier life.

7 Logo Customization

The Customized Logo can be applied on the Result Sheet. URL can also be placed at the bottom of the Result Sheet as well.

8 InBody Score

The InBody Score is a unique index created by InBody to provide a snapshot of one's overall body composition health. The standard range is between 70-90 points, and points will be added or subtracted depending on the need of control of fat and muscle mass.

9 Whole Body Phase Angle

Phase Angle is related to the health status of the cell membrane. Strengthening of the cellular membrane and structural function will increase the Phase Angle. In contrast, impairments to the cellular membrane can lead to a decreased Phase Angle.

10 Weight Control

Weight Control shows the recommended weight, fat, and muscle mass for a healthy body. A '+' signifies a need to gain, and a '-' indicates a need to lose weight. This metric is useful for setting personal health goals.

11 Nutrition Evaluation

Nutrition Evaluation is done based on variables such as Protein, Minerals, and Body Fat. If below 90 % of the normal status, the variable will be categorized as deficient. Body Fat above 160 % will be presented as Excessive.

12 Body Balance Evaluation

Evaluate the balance of the body based on Segmental Lean Analysis.

13 Research Parameters

Various research parameters are provided, including Basal Metabolic Rate, Waist-Hip Ratio, Obesity Degree, Skeletal Muscle Mass Index (SMI), Body Cell Mass, and more.

14 Sarcopenia Parameters

Sarcopenia is now recognized as a disease. Skeletal Muscle Mass Index (SMI) and Hand Grip Strength (HGS) measurements provide precise assessments for sarcopenia patients, enabling healthcare professionals to develop tailored care plans for effective management.

15 SMI

SMI is the sum of the muscle masses of the limbs divided by the height squared. It is an indicator that can be used for early diagnosis of Sarcopenia, a medical condition related to the loss of Skeletal Muscle Mass.

16 Impedance

Impedance is the resistance that occurs when micro-alternating current is applied to the human body. InBody visualizes the impedance with the graph. You can easily detect if there is a reversed impedance error by checking crossed lines in the impedance graph. Below the impedance graph, you can also check the error codes.

* Research Parameters can be customized in the settings. Please refer to the Specifications page for available options.

Optional Result Sheet

1 InBody Result Sheet for Children

With the InBody Result Sheet for Children, you can assess and track a child's growth progress.

2 Thermal Result Sheet (Optional)

Thermal Result Sheet is available by connecting the optional TP100 provided by InBody.
Parameters on the Thermal Result Sheet are customizable from the InBody device settings.



1

InBody

[InBody380]

| ID | Height | Age | Gender | Test Date / Time |
|--------------|---------|-----|--------|--------------------|
| John Doe Jr. | 139.4cm | 10 | Male | 04.15.2025 09 : 00 |

Body Composition Analysis

| | | |
|----------------------------------|----------------------|----------------------|
| Total amount of water in my body | Total Body Water (L) | 18.9 (18.0 ~ 22.0) |
| What I need to develop muscles | Protein (kg) | 5.0 (4.9 ~ 5.9) |
| What I need to develop muscles | Minerals (kg) | 1.91 (1.66 ~ 2.04) |
| Where my excess energy is stored | Body Fat Mass (kg) | 9.2 (3.8 ~ 7.7) |
| Sum of the above | Weight (kg) | 35.0 (27.3 ~ 36.9) |

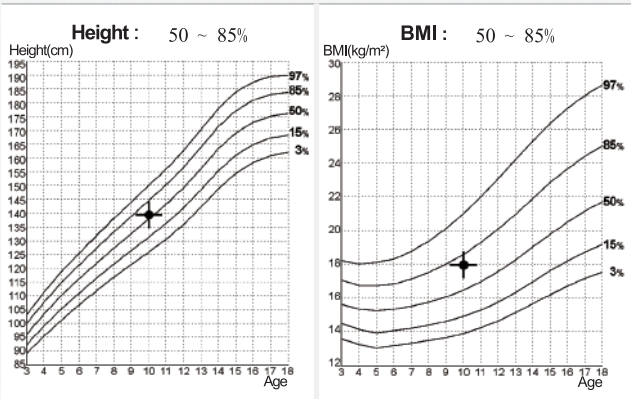
Muscle-Fat Analysis

| | Under | Normal | Over |
|--------------------|--|--------|------|
| Weight (kg) | 55 70 85 100 115 130 145 160 175 190 205 % | 35.0 | |
| SMM (kg) | 70 80 90 100 110 120 130 140 150 160 170 % | 13.1 | |
| Body Fat Mass (kg) | 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 % | 9.2 | |

Obesity Analysis

| | Under | Normal | Over |
|-------------|---|--------|------|
| BMI (kg/m²) | 7.9 10.9 13.9 16.4 18.6 20.2 22.2 24.2 26.2 28.2 30.2 | 18.0 | |
| PBF (%) | 0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0 | 26.4 | |

Growth Graph



Body Composition History

| | | | | | |
|-------------|----------------|----------------|----------------|----------------|----------------|
| Height (cm) | 134.4 | 136.5 | 137.2 | 138.6 | 139.4 |
| Weight (kg) | 33.2 | 35.1 | 35.6 | 37.3 | 35.0 |
| BMI (kg/m²) | 19.5 | 19.5 | 19.6 | 20.1 | 18.0 |
| SMM (kg) | 13.4 | 13.3 | 13.0 | 12.9 | 13.1 |
| PBF (%) | 25.8 | 26.2 | 26.5 | 26.0 | 26.4 |
| Recent | 06.23.24 15:23 | 07.21.24 15:00 | 10.19.24 14:52 | 02.20.25 15:12 | 04.15.25 09:00 |

InBody

inbody.com

Growth Score

85 / 100 Points

* If tall and within great body comparison standards, the growth score may surpass 100 points.

Nutrition Evaluation

| | | | |
|----------|--|------------------------------------|---|
| Protein | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Deficient | |
| Minerals | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Deficient | |
| Body Fat | <input type="checkbox"/> Normal | <input type="checkbox"/> Deficient | <input checked="" type="checkbox"/> Excessive |

Obesity Evaluation

| | | | | |
|-----|--|--|--|-------------------------------|
| BMI | <input checked="" type="checkbox"/> Normal | <input type="checkbox"/> Under | <input type="checkbox"/> Slightly Over | <input type="checkbox"/> Over |
| PBF | <input type="checkbox"/> Normal | <input type="checkbox"/> Slightly Over | <input checked="" type="checkbox"/> Over | |

Body Balance Evaluation

| | | | |
|-------------|--|--|---|
| Upper | <input checked="" type="checkbox"/> Balanced | <input type="checkbox"/> Slightly Unbalanced | <input type="checkbox"/> Extremely Unbalanced |
| Lower | <input checked="" type="checkbox"/> Balanced | <input type="checkbox"/> Slightly Unbalanced | <input type="checkbox"/> Extremely Unbalanced |
| Upper-Lower | <input checked="" type="checkbox"/> Balanced | <input type="checkbox"/> Slightly Unbalanced | <input type="checkbox"/> Extremely Unbalanced |

Segmental Lean Analysis

| | |
|-----------|---------|
| Right Arm | 0.93 kg |
| Left Arm | 0.92 kg |
| Trunk | 10.6 kg |
| Right Leg | 3.29 kg |
| Left Leg | 3.26 kg |

Research Parameters

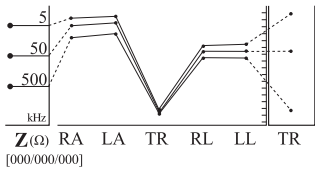
| | |
|----------------------|-------------------------|
| Intracellular Water | 11.6 L (11.2 ~ 13.6) |
| Extracellular Water | 7.3 L (6.8 ~ 8.4) |
| Basal Metabolic Rate | 926 kcal (948 ~ 1077) |
| Child Obesity Degree | 109 % (90 ~ 110) |
| Bone Mineral Content | 1.55 kg (1.38 ~ 1.68) |
| Body Cell Mass | 16.6 kg (16.0 ~ 19.6) |
| FFMI | 13.3 kg/m² |
| FMI | 4.7 kg/m² |

QR Code



Scan the QR Code to see the results on the website.

Impedance



2

InBody 02/22/2025 13:51

ID : JaneDoe
Height : 156.9cm Age : 51
Gender: Female Weight : 59.1kg

Muscle-Fat Analysis

| | |
|----------------------|-------------|
| Weight | 59.1kg |
| Normal Range | (45.0~60.8) |
| Skeletal Muscle Mass | 19.9kg |
| Normal Range | (20.0~24.4) |
| Soft Lean Mass | 35.6kg |
| Normal Range | (34.7~42.3) |
| Body Fat Mass | 21.3kg |
| Normal Range | (10.6~16.9) |

Obesity Analysis

| | |
|------------------|-------------|
| BMI | 24.0kg/m² |
| Normal Range | (18.5~25.0) |
| Percent Body Fat | 36.1% |
| Normal Range | (18.0~28.0) |

Segmental Lean Analysis

| | |
|---------|---------|
| 1.94 kg | 2.02 kg |
| 96.7 % | 100.7 % |
| Normal | Normal |
| 17.8 kg | 17.8 kg |
| 97.9 % | 97.9 % |
| Normal | Normal |
| 5.13 kg | 5.21 kg |
| 81.1 % | 82.3 % |
| Under | Under |

Segmental Fat Analysis

| | |
|---------|---------|
| 1.5 kg | 1.5 kg |
| 174.0 % | 167.8 % |
| Over | Over |
| 11.5 kg | 11.5 kg |
| 230.3 % | 230.3 % |
| Over | Over |
| 2.8 kg | 2.9 kg |
| 125.8 % | 126.5 % |
| Normal | Normal |

*Segmental Fat is estimated.

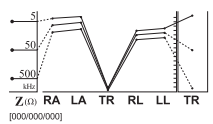
InBody Score

68

Research Parameters

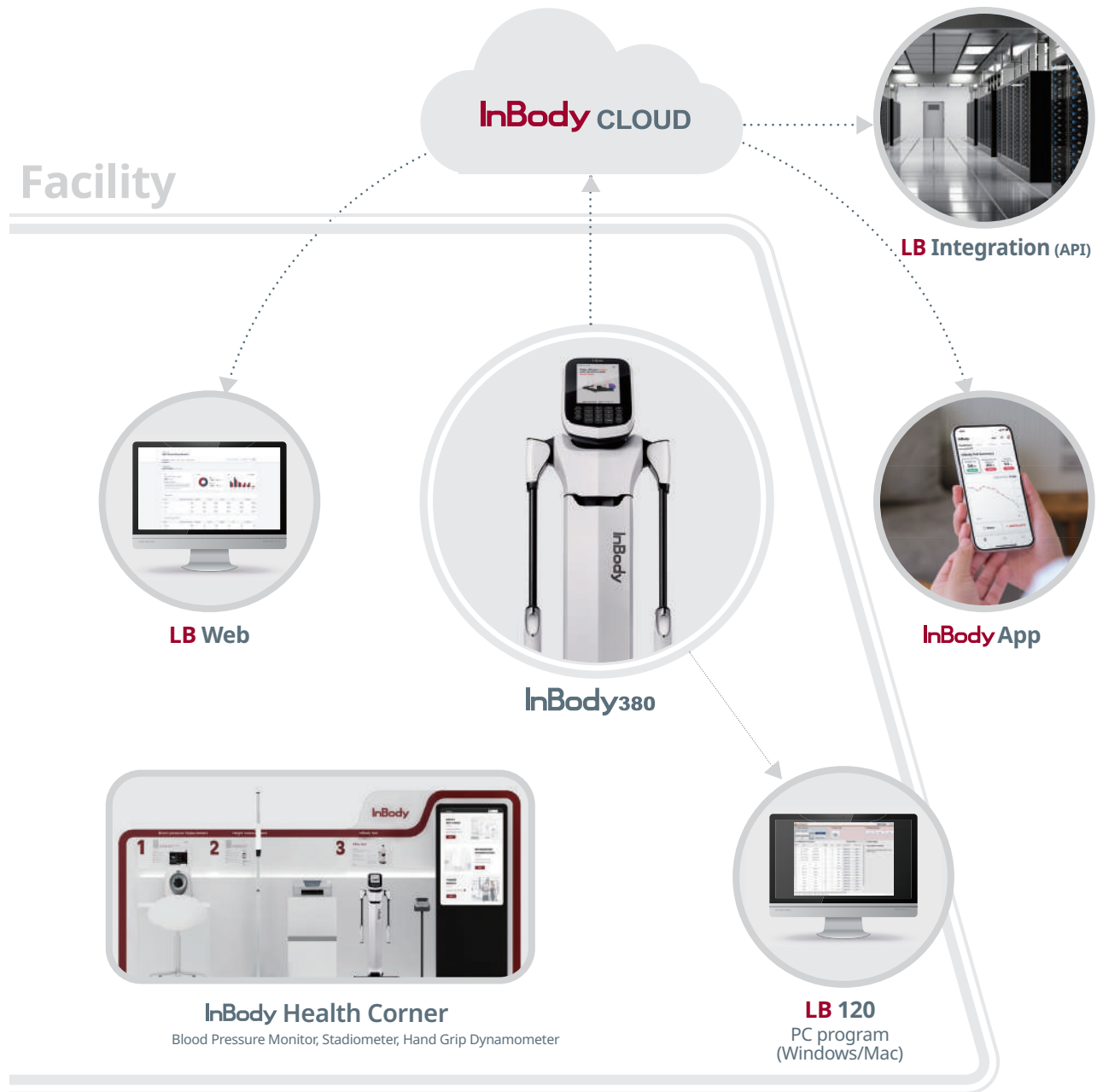
| | |
|--------------------------|---------------|
| Intracellular Water | 16.8L |
| Normal Range | (16.7~20.5) |
| Extracellular Water | 11.1L |
| Normal Range | (10.3~12.5) |
| Whole Body ECW Ratio | 0.397 |
| Normal Range | (0.360~0.390) |
| Bone Mineral Content | 2.20kg |
| Normal Range | (2.05~2.51) |
| Body Cell Mass | 24.0kg |
| Normal Range | (23.9~29.3) |
| Waist-Hip Ratio | 0.97 |
| Normal Range | (0.75~0.85) |
| Visceral Fat Level | 12 |
| Normal Range | (1~9) |
| Obesity Degree | 112 % |
| Body Metabolic Rate | 1186kcal |
| Normal Range | (1255~1451) |
| Arm Circumference | 30.2cm |
| Arm Muscle Circumference | 25.8cm |
| SMI | 5.8kg/m² |
| Fat Control | -9.2kg |
| Muscle Control | +3.0kg |
| Whole Body Phase Angle | 4.3° |

Impedance



InBody Data Integration Solution

Manage and utilize your InBody data in various settings.



InBody Data Comprehension

Provide a health report to monitor your customers' body composition goals.

Analytical Dashboard and Report

Get an intuitive analysis of your InBody data on the dashboard and see how your facility is performing with InBody.

Monitor Lifestyle Habits

Integrate InBody devices to monitor lifestyle habits and provide remote health management.

Access InBody Results Anywhere, Anytime

Through PC, tablet and smartphones, access your customer's InBody results anywhere, anytime.

API Integration

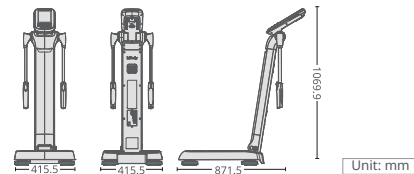
Upon customer consent, utilize InBody data through API and SDK.

Various File Formats

Print InBody data as an image, excel file etc.

Specifications

InBody380 Body Composition Analyzer



| | | | |
|---|---|---|--|
| Bioelectrical Impedance Analysis (BIA) Measurement Outputs | Impedance (Z) 15 Impedance Measurements by Using 3 Different Frequencies (5kHz, 50kHz, 500kHz) at Each of 5 Segments (Right Arm, Left Arm, Trunk, Right Leg and Left Leg) | Outputs (InBody Result Sheet) | <ul style="list-style-type: none">· Body Composition Analysis (Total Body Water, Protein, Minerals, Body Fat Mass, Soft Lean Mass, Fat Free Mass, Weight)· Muscle-Fat Analysis (Weight, Skeletal Muscle Mass, Body Fat Mass)· Obesity Analysis (Body Mass Index, Percent Body Fat)· Segmental Lean Analysis· Segmental Fat Analysis· ECW Ratio - Phase Angle· Body Composition History (Weight, Skeletal Muscle Mass, Soft Lean Mass, Body Fat Mass, Percent Body Fat, BMI, ECW Ratio, InBody Score, Basal Metabolic Rate, Visceral Fat Level, Waist-Hip Ratio, Fat Free Mass, Waist Circumference, Obesity Degree, FFMI, FMI, SMI, SMM/WT, Phase Angle_50kHz)· InBody Score· Whole Body Phase Angle (History)· SMI (History)· Body Type (Graph)· 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 Fat Analysis (Graph)· Segmental Circumference (Neck, Chest, Abdomen, Hip, Right Arm, Left Arm, Right Thigh, Left Thigh)· Waist-Hip Ratio (Graph)· Visceral Fat Level (Graph)· InBody Score (Graph)· Basal Metabolic Rate (Graph)· Research Parameters (Intracellular Water, Extracellular Water, Skeletal Muscle Mass, Fat Free Mass, Basal Metabolic Rate, Waist-Hip Ratio, Waist Circumference, Visceral Fat Level, Obesity Degree, Bone Mineral Content, Body Cell Mass, Arm Circumference, Arm Muscle Circumference, FFMI, FMI, SMI, SMM/WT, Recommended Calorie Intake)· Calorie Expenditure by Activity· Blood Pressure (Sys, Dia, Pulse)· Blood Pressure (MAP, PP, RPP)· QR Code· Results Interpretation QR Code· Whole Body Phase Angle (50kHz)· Impedance Graph (Each segment and each frequency)· SarcopeniaParameters (SMI, HGS) |
| | Phase Angle (Ø) 1 Phase Angle Measurements Using 1 Frequency (50 kHz) at Whole Body | | |
| Measurement Method | · Direct Segmental Multi-Frequency Bioelectrical Impedance Analysis (DSM-BIA) · Simultaneous Multi-Frequency Bioelectrical Impedance Analysis (SMF-BIA) | Outputs (InBody Result Sheet for Children) | <ul style="list-style-type: none">· 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 Curve Outputs (Height, Weight, BMI)· Body Composition History (Height, Weight, BMI, Skeletal Muscle Mass, Soft Lean Mass, Body Fat Mass, Percent Body Fat, Basal Metabolic Rate, Fat Free Mass, Child Obesity Degree, FFMI, FMI, SMI, SMM/WT, Whole Body Phase Angle_50kHz)· Whole Body Phase Angle (History)· SMI (History)· Growth Score· Weight Control (Target Weight, Weight Control, Fat Control, Muscle Control)· Nutrition Evaluation (Protein, Minerals, Body Fat Mass)· Obesity Evaluation (BMI, Percent Body Fat)· Body Balance Evaluation (Upper, Lower, Upper-Lower)· Segmental Lean Analysis (Right Arm, Left Arm, Trunk, Right Leg, Left Leg)· Research Parameters (Intracellular Water, Extracellular Water, Skeletal Muscle Mass, Fat Free Mass, Basal Metabolic Rate, Child Obesity Degree, Bone Mineral Content, Body Cell Mass, FFMI, FMI, SMI, SMM/WT)· Blood Pressure (Sys, Dia, Pulse)· Blood Pressure (MAP, PP, RPP)· QR Code· Results Interpretation QR Code· Whole Body Phase Angle (50kHz)· Impedance Graph (Each segment and each frequency) |
| Electrode Method | Tetrapolar 8-Point Tactile Electrodes | | |
| Body Composition Calculation Method | No use of Empirical Estimation | Outputs (InBody Thermal Result Sheet) | <ul style="list-style-type: none">· Muscle-Fat Analysis· Obesity Analysis· Segmental Lean Analysis· Segmental Fat Analysis· InBody Score· Research Parameters (Intracellular Water, Extracellular Water, ECW Ratio, Total Body Water, Protein, Mineral, Bone Mineral Content, Body Cell Mass, Waist-Hip Ratio, Waist Circumference, Visceral Fat Level, Obesity Degree, Basal Metabolic Rate, Arm Circumference, Arm Muscle Circumference, FFMI, FMI, SMI, SMM/WT)· Fat Control· Muscle Control· Whole Body Phase Angle (50kHz)· Impedance Graph (Each segment and each frequency). |
| Types of Result Sheet | InBody Result Sheet, InBody Result Sheet for Children, Thermal Result Sheet | | |
| Digital Results | LCD Screen, LookinBody Web, LookinBody120 | | |
| Data Storage | Test results can be saved using the member ID. The InBody can save up to 100,000 results. | | |
| Test Mode | Self Mode, Professional Mode | | |
| Test Duration | About 30 Seconds * Test duration may vary depending on the measurement posture or external environment. | | |
| Weight Range | 2 - 300kg (4.4 - 661.4lb) | | |
| Height Range | 95 - 220cm (3ft 1.40in - 7ft 2.61in) | | |
| Age Range | 3+ years | | |
| Administrator Menu | · Setup: Settings Configuration and Data Management · FAQ: Additional Guidance for Using the InBody | | |
| USB Thumb Drive | Copy, Back Up, or Restore the InBody Test Data (which can be viewed in Excel or with LookinBody data management software). | | |
| Backup Data | Backup data from the device using an InBody USB or a USB thumb drive, and restore results as needed. | | |
| Dimensions | 415.5 (W) × 871.5 (L) × 1069.9 (H) mm 16.3 (W) × 34.3 (L) × 42.1 (H) in | | |
| Device Weight | 16kg (35.3lb) | | |
| Applied Rating Current | 200 µA (±20 µA) | | |
| Operation Environment | 10-40 °C (50 - 104 °F), 30 - 75 % RH(No Condensation), 70 - 106 kPa | | |
| Storage Environment | -10 - 70 °C (14 - 158 °F), 10 - 80 % RH(No Condensation), 50 - 106 kPa | | |
| Display Type | 480 × 800 7 inch Color TFT LCD | | |
| Internal Interface | Touchscreen, Keypad | | |
| External Interface | RS-232C 4 EA, USB Host 2 EA, USB Slave 1 EA, LAN(10/100 T) 1 EA, Bluetooth 1 EA, Wi-Fi (2.4 G / 5 G) 1 EA | | |
| Adapter | Bridgepower (BPM040S12F07) | Power Input | AC 100 - 240V, 50/60 Hz, 1.2 A (1.2 A - 0.6 A) |
| | | Power Output | DC 12 V, 3.4 A |
| | Mean Well (GSM 40A12) | Power Input | AC 100 - 240 V, 50 / 60 Hz, 1.0 A - 0.5 A |
| | | Power Output | DC 12 V, 3.34 A |
| Wireless Connection | Bluetooth, Wi-Fi | | |
| Compatible Items | Stadiometer, Blood pressure monitor, Thermal Printer (TP100), Serial Distributor (SD400), InGrip | | |
| Compatible Printer | Laser/Inkjet PCL 3 or above and SPL | | |
| Notification Sounds and Voice Guidance | Notification sounds (test in progress, saving settings, personal information, etc.) and voice guidance during the test | | |
| Logo Display | Name, address, and contact information can be shown on the InBody Result Sheet. | | |
| QR Code | By scanning QR Code, you can send and verify the InBody results | | |
| Language Support | InBody supports over 30 languages. | | |

* Specifications are subject to be changed without prior notice.
* This is a medical device. Please read the WARNINGS and PRECAUTIONS before you use it.
* Blood pressure information can only be printed when the blood pressure monitor is connected. This is a medical device.
* Please "QR Code" is registered trademark of DENSO WAVE INCORPORATED.

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OMAN

+968 9852 8875

+968 9434 7898



www.specbritegroup.com
info@specbritegroup.com

