

InBody Partner's Week

InBody

Product Differences



InBody Line



InBody770

InBodyS10

InBody570

InBody370S

InBody270

InBody120

The Key is 'Frequencies'

50kHz

250kHz 500kHz

Frequencies

5kHz

20kHz

100kHz

1000kHz

1kHz

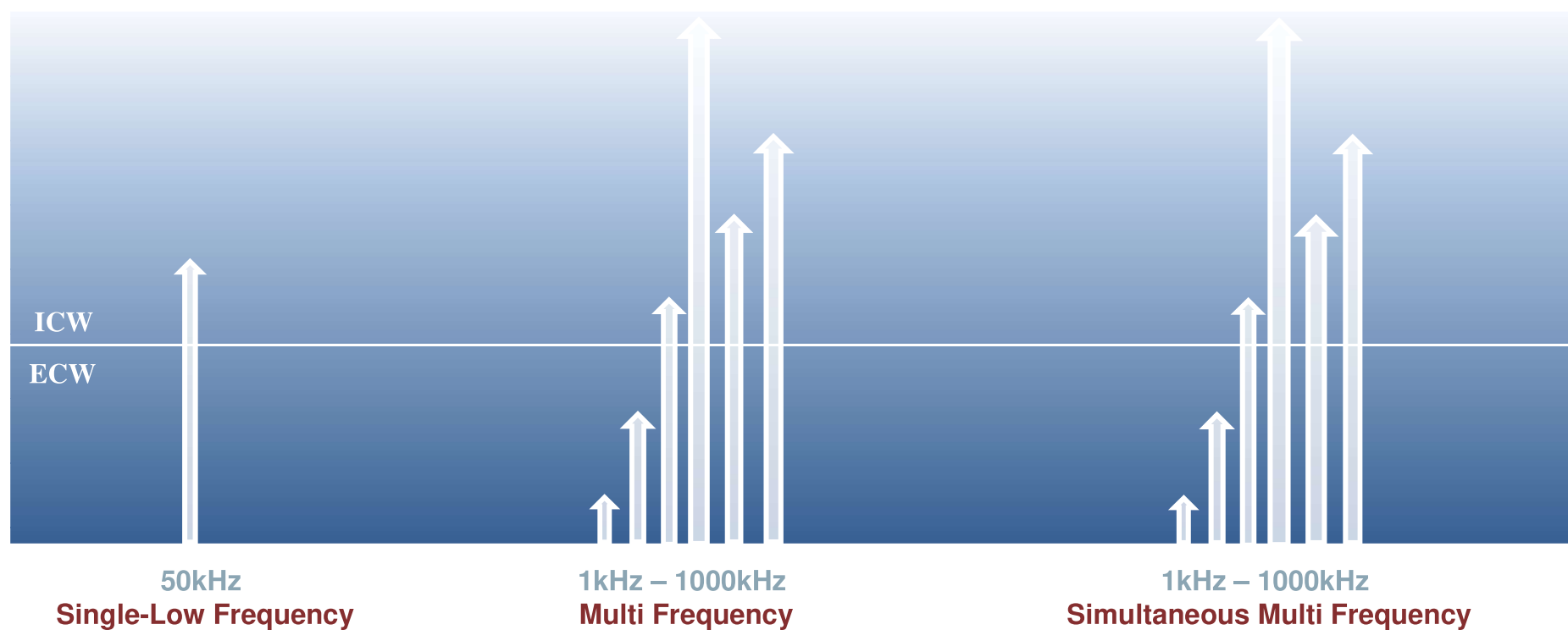
Comparison Chart per specifications

	InBody770	InBodyS10	InBody570	InBody370S	InBody270	InBody120
Bioelectrical Impedance Analysis (BIA)	Impedance (Z)	30 Impedance measurements		15 Impedance measurements		10 Impedance measurements
	Reactance (Xc)	15 reactance (Xc) measurement	X	X	X	X
	Frequencies	1, 5, 50, 250, 500, 1000kHz 6 Frequencies	5, 50, 500kHz 3 Frequencies	5,50,250kHz 3 Frequencies	20, 100kHz 2 Frequencies	20, 100kHz 2 Frequencies
Measurement Parts	Each 5 segment of the body (Right Arm, Left Arm, Trunk, Right Leg, Left Leg)					
Electrode Method	Tetrapolar 8-Point Tactile Electrode System					
Measurement Method	SMF-BIA (Simultaneous Multi-frequency Impedance Measurement) & DSM-BIA	DSM-BIA (Direct Segmental Multi-frequency Bioelectrical Impedance Analysis Method)		SMF-BIA & DSM-BIA	SMF-BIA & DSM-BIA	DSM-BIA
Body Composition Calculation Method	No Use of Empirical Estimation					

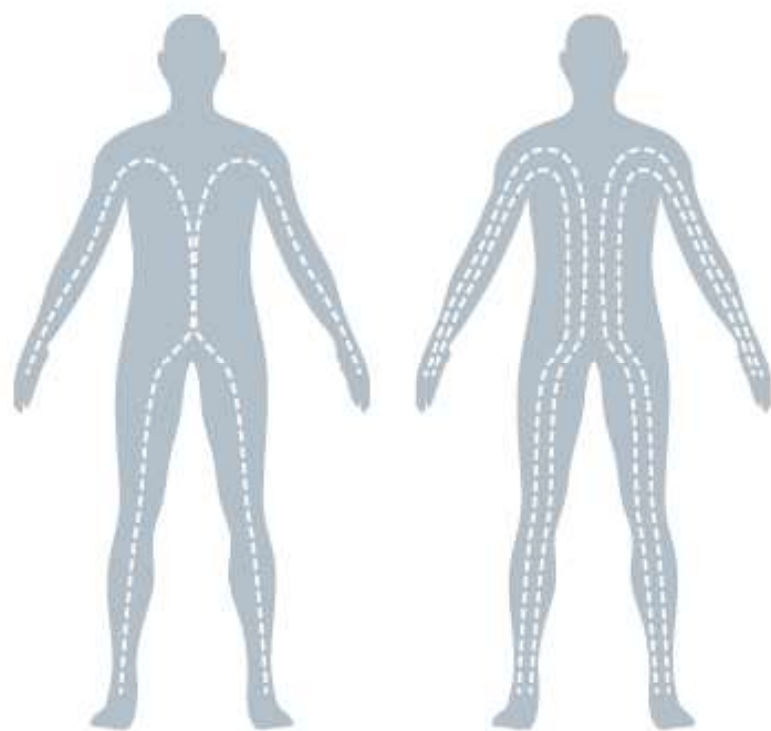
Use of Multi Frequency

Frequency is the number of occurrences of a repeating event per unit time.

1kHz = 1,000 cycle per sec.



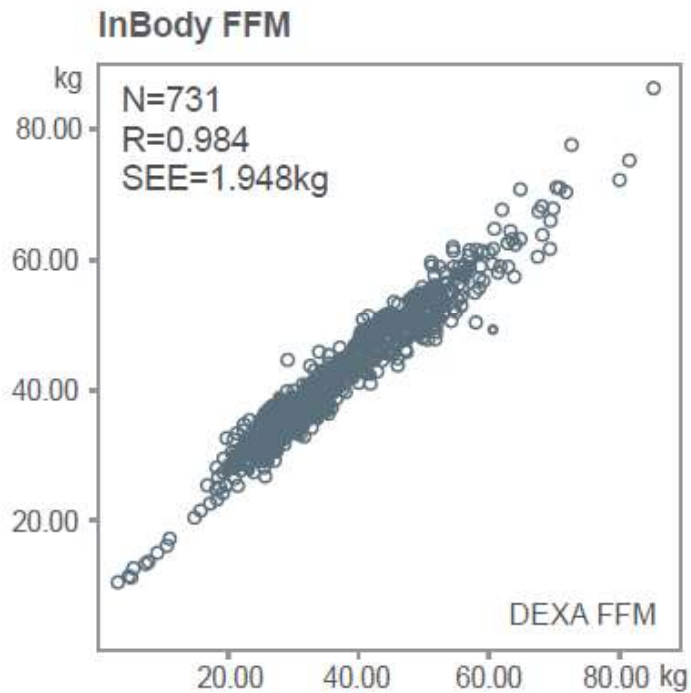
Capture the single moment of your body via SMF-BIA



SMF-BIA (Patent registration number: US 8271079); Simultaneous Multi-Frequency Bioelectrical Impedance Analysis

The shift of body composition and the change in water distribution of the body causes **inaccurate measurements** when the body composition was analyzed by former technology. InBody with its **exclusive technology** overcomes this limitation by flowing the **multi-frequencies instantly at the same time**. The innovative technology called SMF-BIA which guarantees **high accuracy of measurement** is proudly introduced by the InBody770 with its new generation.

The most accurate BIA device proven by research data



Accuracy matters the most

InBody770, go beyond InBody and other BIA devices

* Male: 343, Female: 388

	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

Comparison Chart per features

		InBody770	InBodyS10	InBody570	InBody370S	InBody270	InBody120
Logo Display		Name of User's Place, Address, Contact Information (Direct Input, Via LB120)					Via LB120 Only
Measurement Duration		60 sec	110 sec	50 sec	15sec	15sec	17sec
Type of Result Sheet	Body Composition results sheet for Adult	○	○	○	○	○	○ (Via LB120 Only)
	Body Composition results sheet for Children	○	-	○	○	○	-
	Body Water results sheet	○	○	-	-	-	-
	Thermal results sheet	-	○	-	○	○	○
Data Storage		If the member ID is utilized , it can be saved.					Via LB120 Only
		100,000 Results					
Weight Range		10~270kg	10~250kg				
Height Range		95~220cm					
Age Range		3~99years					

Comparison Chart per features

	InBody770	InBodyS10	InBody570	InBody370S	InBody270	InBody120
LB120 Software	○	○	○	○	○	○
Blood Pressure Monitor	○	○	○	○	○	-
BSM Stadiometer BSM170, BSM370	○	BSM370 Only	○	○	○	-
WIFI/Bluetooth	○	-	○	○	○	Bluetooth Only
Posture	Standing	Lying (recommended), Sitting, Standing	Standing			
Electrode Type	Touch Type	Touch Type, Adhesive Type	Touch Type			
Internal Interface	Touch LCD, Keypad					Keypad
External Interface	RS-232C 4EA, USB Host 2EA, USB Slave 1EA, LAN 1EA, Bluetooth 1EA, Wi-Fi 1EA	RS-232C 1EA, USB Slave 1EA, USB Host 1EA	RS-232C 4EA, USB Host 2EA, USB Slave 1EA, LAN 1EA, Bluetooth 1EA, Wi-Fi 1EA	RS-232C 4EA, USB Host 2EA, USB Slave 1EA, LAN 1EA, Bluetooth 1EA, Wi-Fi 1EA	RS-232C 1EA, USB Host 2EA, USB Slave 1EA, LAN 1EA, Bluetooth 1EA, Wi-Fi 1EA	RS-232C 1EA, Bluetooth 1EA
Voice Guidance	○	-	○	○	○	-
Optional Items	-	Thermal Printer, Bag, Moving Cart	-	Thermal Printer	Thermal Printer, Bag	Thermal Printer, Bag, Stand

Comparison Chart per results parameters

		InBody770	InBodyS10	InBody570	InBody370S	InBody270	InBody120 (Via LB120)
Body Composition Analysis	Total Body Water	○	○	○	○	○	○
	Intracellular Water	○	○	○	○	-	-
	Extracellular Water	○	○	○	○	-	-
	Proteins	○	○	○	○	○	○
	Minerals	○	○	○	○	○	○
	Fat Free Mass	○	○	○	○	○	-
Muscle-Fat Analysis	Skeletal Muscle Mass	○	○	○	○	○	○
	Body Fat Mass	○	○	○	○	○	○
Obesity Diagnosis	BMI	○	○	○	○	○	○
	PBF	○	○	○	○	○	○
	WHR	○	○	○	○	○	○
Segmental Analysis	Segmental Muscle (kg,%)	○	○	○	○	○	○
	Segmental Fat (kg,%)	○	-	○	○	○	○
	Segmental Water (L)	○	○				
Visceral Fat		○(Area&Level)	○(Area)	○(Level)	○(Level)	○(Level)	○(Level)
Edema	Segmental Edema	○	○	-	○	-	-
	Whole Body Edema (ECW Ratio)	○	○	○	○	-	-
	Body Cell Mass	○	○	○	-	-	-
Additional Data (Research Parameters)	Basal Metabolic Rate	○	○	○	○	○	○
	Bone Mineral Contents	○	○	○	○	-	-
	TBW/FFM	○	○	-	-	-	-
	AC/AMC	○	○	○	○	-	-
	Reactance Xc(Ω)	○	○	-	-	-	-
	Segmental Phase Angle	○	○	-	-	-	-
	SMI	○	○	○	○	○	○
Body Composition History		○	○	○	○	○	○

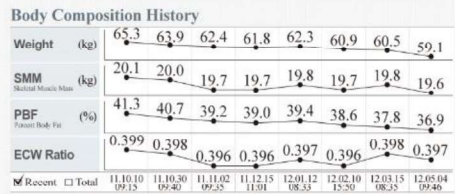
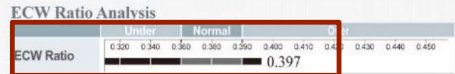
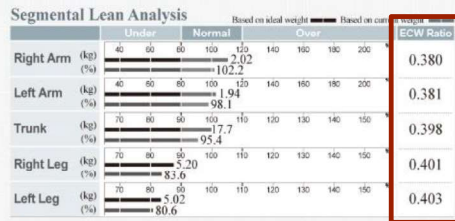
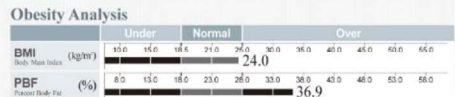
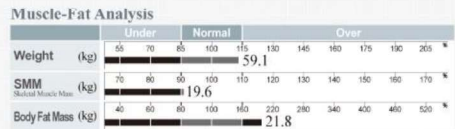
InBody770 vs InBody570

Right part of the results sheet can be both customized

InBody [InBody770]

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

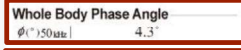
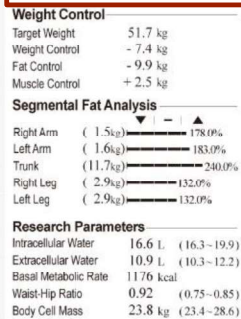
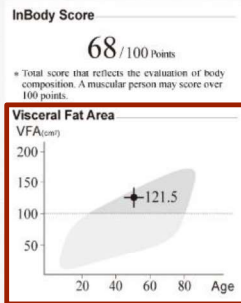
Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.5 (26.3 - 32.1)	35.1 (33.8 - 41.7)	37.3 (35.8 - 43.7)	59.1 (43.9 - 59.5)
Protein (kg)	7.2 (7.0 - 8.6)			
Minerals (kg)	2.63 (2.44 - 2.98)			
Body Fat Mass (kg)	21.8 (10.3 - 16.5)			



Recent Total

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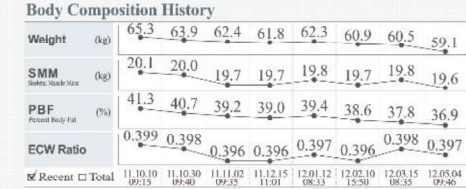
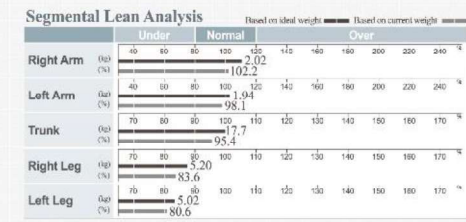
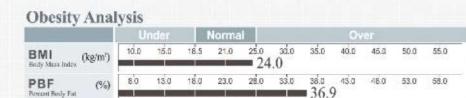
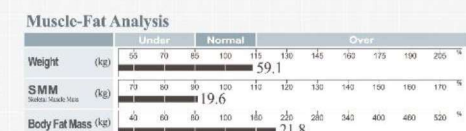
Impedance	RA	LA	TR	RL	LL
Z(Ω) 1MHz	379.6	392.7	26.8	306.8	316.1
500kHz	373.1	385.4	25.7	303.0	314.1
250kHz	337.2	352.5	23.0	282.3	289.8
50kHz	307.9	322.9	20.4	263.3	272.7
1000Hz	297.4	311.5	19.1	258.1	267.8
1000Hz	286.4	297.4	17.0	254.5	264.0

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InBody [InBody570]

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

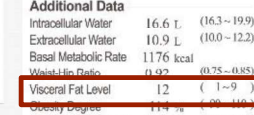
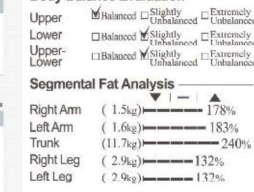
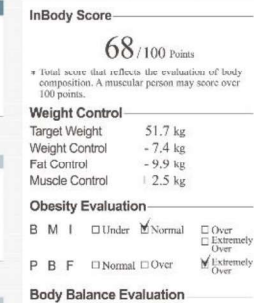
Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.5 (26.3 - 32.1)	35.1 (33.3 - 40.7)	37.3 (35.8 - 43.7)	59.1 (43.9 - 59.5)
Protein (kg)	7.2 (7.0 - 8.6)			
Minerals (kg)	2.63 (2.44 - 2.98)			
Body Fat Mass (kg)	21.8 (10.3 - 16.5)			



Recent Total

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Impedance	RA	LA	TR	RL	LL
Z(Ω) 1MHz	373.1	385.4	25.7	303.0	314.1
500kHz	337.2	352.5	23.0	282.3	289.8
250kHz	307.9	322.9	20.4	263.3	272.7
50kHz	297.4	311.5	19.1	258.1	267.8
1000Hz	286.4	297.4	17.0	254.5	264.0

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Visceral Fat Area
VS
Visceral Fat Level

Segmental ECW Ratio
VS
Whole Body ECW Ratio

Phase angle & Reactance
VS
None

FFMI & FMI
VS
None

6 impedance up to 1mHz
VS
3 impedance up to 500kHz

InBody570 vs InBody370S

InBody

[InBody570]

BIOSPACE

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

Body Composition Analysis

Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.5 (26.3 ~ 32.1)	35.1 (33.3 ~ 40.7)	37.3 (35.8 ~ 43.7)	59.1 (43.9 ~ 59.5)
Protein (kg)	7.2 (7.0 ~ 8.6)			
Minerals (kg)	2.63 (2.44 ~ 2.98)			
Body Fat Mass (kg)	21.8 (16.3 ~ 16.5)			

Muscle-Fat Analysis

Weight (kg)	Under	Normal	Over
59.1			
SMM (kg)	19.6		
Body Fat Mass (kg)	21.8		

Obesity Analysis

BMI (kg/m ²)	Under	Normal	Over
24.0			
PBF (%)	36.9		

Segmental Lean Analysis

Segment	Under	Normal	Over
Right Arm (kg)	1.5	1.5	1.5
Left Arm (kg)	1.6	1.6	1.6
Trunk (kg)	17.7	17.7	17.7
Right Leg (kg)	2.9	2.9	2.9
Left Leg (kg)	2.9	2.9	2.9

Body Water Analysis

ECW Ratio	Under	Normal	Over
0.397			

Body Composition History

Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM (kg)	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
PBF (%)	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9
ECW Ratio	0.399	0.398	0.396	0.396	0.397	0.396	0.398	0.397

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

Obesity Evaluation

BMI	<input type="checkbox"/> Under	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Over	<input type="checkbox"/> Extremely Over
PBF	<input type="checkbox"/> Normal	<input type="checkbox"/> Over	<input checked="" type="checkbox"/> Extremely Over	

Body Balance Evaluation

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

Segmental Fat Analysis

Segment	Under	Normal	Over
Right Arm (1.5kg)			178%
Left Arm (1.6kg)			183%
Trunk (11.7kg)			240%
Right Leg (2.9kg)			132%
Left Leg (2.9kg)			132%

Additional Data

Intracellular Water	16.6 L	(16.3 ~ 19.9)
Extracellular Water	10.9 L	(10.0 ~ 12.2)
Basal Metabolic Rate	1170 kcal/d	
Waist-Hip Ratio	0.92	(0.75 ~ 0.85)
Visceral Fat Level	12	(1 ~ 9)
Obesity Degree	114 %	(90 ~ 110)
Bone Mineral Content	2.18 kg	(2.01 ~ 2.45)

Body Cell Mass

Body Cell Mass	23.8 cm	(23.4 ~ 28.6)
Arm Circumference	30.2 cm	
Arm Muscle Circumference	25.7 kg	

Results Interpretation QR Code

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

Impedance

Z(t)	RA	LA	TR	RL	LL
50uts	373.1	385.4	25.7	303.0	314.1
50outs	337.2	352.5	23.0	282.3	289.8
500outs	297.4	311.5	19.1	258.1	267.8

Intra & Extracellular Water

VS
None

Whole Body ECW Ratio

VS
None

Body Cell Mass

VS
None

Segmental Analysis (graph)

Vs

Segmental Analysis (diagram)

3 impedance up to 500kHz

VS

3 impedance up to 250kHz

InBody

[InBody370S]

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

Body Composition Analysis

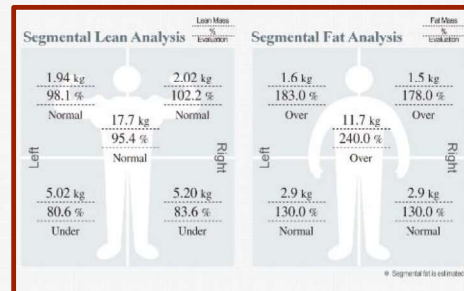
Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.5 (26.3 ~ 32.1)	35.1 (33.8 ~ 41.7)	37.3 (35.8 ~ 43.7)	59.1 (43.9 ~ 59.5)
Protein (kg)	7.2 (7.0 ~ 8.6)			
Minerals (kg)	2.63 (2.44 ~ 2.98)			
Body Fat Mass (kg)	21.8 (16.3 ~ 16.5)			

Muscle-Fat Analysis

Weight (kg)	Under	Normal	Over
59.1			
SMM (kg)	19.6		
Body Fat Mass (kg)	21.8		

Obesity Analysis

BMI (kg/m ²)	Under	Normal	Over
24.0			
PBF (%)	36.9		



Body Composition History

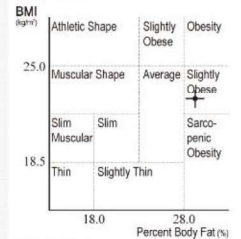
Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM (kg)	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
PBF (%)	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9

InBody Score

68/100 Points

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

Body Type



Weight Control

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

Obesity Evaluation

BMI	<input type="checkbox"/> Normal	<input checked="" 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 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

Research Parameters

Basal Metabolic Rate	1176 kcal
Waist-Hip Ratio	0.92 (0.75 ~ 0.85)
Visceral Fat Level	12 (1 ~ 9)
Bone Mineral Content	2.18 kg (2.01 ~ 2.45)

Results Interpretation QR Code

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

Impedance

Z(t)	RA	LA	TR	RL	LL
50uts	379.6	392.7	26.8	306.8	316.1
50outs	373.1	385.4	25.7	303.0	314.1
250uts	337.2	352.5	23.0	282.3	289.8

InBody370S vs InBody270

InBody

[InBody370S]

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

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

Body Composition Analysis

Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	27.5 (26.3 - 32.1)	35.1 (33.8 - 41.7)	37.3 (35.8 - 43.7)	50.1 (43.9 - 59.5)
Protein (kg)	7.2 (7.0 - 8.6)			
Minerals (kg)	2.63 (2.44 - 2.98)			
Body Fat Mass (kg)	21.8 (10.3 - 16.5)			

InBody Score

68 / 100 Points

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

Body Type

Athletic Shape	Slightly Obese	Obesity
Muscular Shape	Average	Slightly Obese
Slim	Slim	Sarcopenic Obesity
Thin	Slightly Thin	

18.0 Present Body Fat (%) 28.0

Segmental Circumference

Neck	15.2 cm
Chest	69.2 cm
Abdomen	80.5 cm
Hip	78.3 cm
Right Arm	25.6 cm
Left Arm	24.5 cm
Right Thigh	45.3 cm
Left Thigh	52.6 cm

Muscle-Fat Analysis

Weight (kg)	59.1
SMM (kg)	19.6
Body Fat Mass (kg)	21.8

Obesity Analysis

BMI (kg/m ²)	24.0
PBF (%)	36.9

Segmental Lean Analysis

Left	1.94 kg (98.1%)	17.7 kg (95.4%)	5.02 kg (80.6%)
Right	2.02 kg (102.2%)	17.7 kg (95.4%)	5.20 kg (83.6%)

Segmental Fat Analysis

Left	1.6 kg (183.0%)	11.7 kg (240.0%)	2.9 kg (130.0%)
Right	1.5 kg (178.0%)	11.7 kg (240.0%)	2.9 kg (130.0%)

Obesity Evaluation

RMI: Normal Under Slightly Over Over

PBF: Normal Slightly Over Over

Body Balance Evaluation

Upper: Balanced Slightly Unbalanced Extremely Unbalanced

Lower: Balanced Slightly Unbalanced Extremely Unbalanced

Upper-Lower: Balanced Slightly Unbalanced Extremely Unbalanced

Research Parameters

Basal Metabolic Rate: 1176 kcal

Waist-Hip Ratio: 0.92 (0.75 - 0.85)

Visceral Fat Level: 12 (1 - 9)

Bone Mineral Content: 2.18 kg (2.01 - 2.45)

Results Interpretation QR Code

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

Impedance

Z (Ω)	RA	LA	TR	RL	LL
50kHz	379.6	392.7	26.8	306.8	316.1
100kHz	373.1	385.4	25.7	303.0	314.1
250kHz	337.2	352.5	23.0	282.3	289.8

Optional Parameter

Nutrition Evaluation

Protein: Normal Deficient

Minerals: Normal Deficient

Body Fat: Normal Deficient Excessive

Waist-Hip Ratio

0.72 (0.62 - 0.72)

Visceral Fat Level

Level 12

Calorie Expenditure of Exercise

Golf	115	Gateball	131
Walking	148	Yogi	148
Badminton	150	Table Tennis	150
Tennis	197	Bicycling	197
Boxing	197	Racketball	197
Hiking, No load	229	Jumping Rope	235
Aerobics	235	Jogging	235
Soccer	235	Swimming	235
Japanese Fencing	250	Racketball	250
Quash	250	Taekwondo	250

+ Based on your current weight
+ Based on 30 minute duration

Blood Pressure

Sys: 120 mmHg Dia: 96 mmHg Pulse: 72 bpm

MAP: 115 PP: 102 RPP: 1052

InBody

[InBody270]

ID	Height	Age	Gender	Test Date & Time
Jane Doe	156.9cm	51	Female	2012.05.04. 09:46

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Body Composition Analysis

Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total amount of water in body	27.5 (26.3 - 31.4)	35.1 (33.8 - 41.7)	37.3 (35.8 - 43.7)	50.1 (43.9 - 59.5)
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 (43.0 - 50.5)		

Muscle-Fat Analysis

Weight (kg)	59.1
SMM (kg)	19.6
Body Fat Mass (kg)	21.8

Obesity Analysis

BMI (kg/m ²)	24.0
PBF (%)	36.9

Segmental Lean Analysis

Left	1.94 kg (98.1%)	17.7 kg (95.4%)	5.02 kg (80.6%)
Right	2.02 kg (102.2%)	17.7 kg (95.4%)	5.20 kg (83.6%)

Segmental Fat Analysis

Left	1.6 kg (183.0%)	11.7 kg (240.0%)	2.9 kg (130.0%)
Right	1.5 kg (178.0%)	11.7 kg (240.0%)	2.9 kg (130.0%)

Results Interpretation QR Code

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

Impedance

Z (Ω)	RA	LA	TR	RL	LL
20kHz	379.6	392.7	26.8	306.8	316.1
100kHz	373.1	385.4	25.7	303.0	314.1
250kHz	337.2	352.5	23.0	282.3	289.8

Optional Parameter

Nutrition Evaluation

Protein: Normal Deficient

Minerals: Normal Deficient

Body Fat: Normal Deficient Excessive

Body Balance Evaluation

Upper: Balanced Slightly Unbalanced Extremely Unbalanced

Lower: Balanced Slightly Unbalanced Extremely Unbalanced

Upper-Lower: Balanced Slightly Unbalanced Extremely Unbalanced

Skeletal Muscle Mass

19.6 kg (19.5 - 23.5)

Waist-Hip Ratio

0.92 (0.75 - 0.85)

Visceral Fat Level

12 (1 - 9)

Blood Pressure

Sys: 120 mmHg Dia: 96 mmHg Pulse: 72 bpm

MAP: 115 PP: 102 RPP: 1052

Body Composition Analysis (Table) vs Body Composition Analysis (List)
 Body Type vs None
 Segmental Circumference vs None
 3 impedance up to 250kHz vs 2 impedance up to 100kHz

InBody270 vs InBody120(LB120)

InBody [InBody270]

ID	Height	Age	Gender	Test Date & Time
Jane Doe	156.9cm	51	Female	2012.05.04. 09 : 46

BIOSPACE
TEL:02-501-9319 FAX:02-501-2716

Optional Parameter

Nutrition Evaluation
 Protein Normal Deficient
 Minerals Normal Deficient
 Body Fat Normal Deficient Excessive

Body Balance Evaluation
 Upper Balanced Slightly Unbalanced Extremely Unbalanced
 Lower Balanced Slightly Unbalanced Extremely Unbalanced
 Upper-Lower Balanced Slightly Unbalanced Extremely Unbalanced

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

Obesity Evaluation
 BMI Normal Under Slightly Over Over
 PBF Normal Slightly Over Over

Waist-Hip Ratio
0.92
Low 0.75 0.85 High

Visceral Fat Level
12
Low 10 High

Research Parameters
 Fat Free Mass 32.5 kg
 Basal Metabolic Rate 1176 kcal
 Obesity Degree 114 % (90 ~ 110)
 Recommended calorie intake per day 2000 kcal

Calorie Expenditure of Exercise

Golf 115	Golfball 131
Walking 148	Yogi 148
Badminton 150	Table Tennis 150
Tennis 197	Bicycling 197
Boxing 197	Racketball 197
Hiking, No load 235	Jumping Rope 235
Aerobics 235	Jogging 235
Soccer 235	Swimming 235
Japanese Fencing 250	Racketball 250
Squash 250	Taekwondo 250

* Based on your current weight
 * Based on 30 minute duration

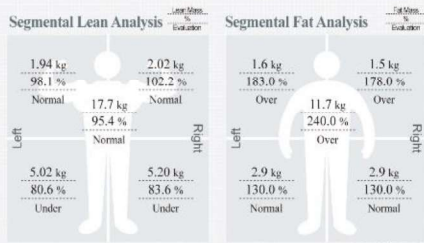
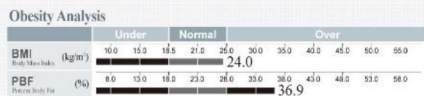
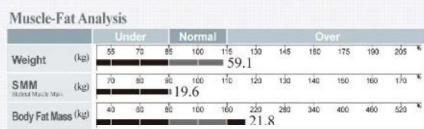
Results Interpretation QR Code
 Scan the QR Code to see results interpretation in more detail.

Impedance

	RA	LA	TR	RL	LL
Z ₂₀ 20uasi	379.6	392.7	26.8	306.8	316.1
100uasi	373.1	385.4	25.7	303.0	314.1

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)



Body Composition History

Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM (kg)	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
PBF (%)	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9

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InBody [InBody120]

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

InBody
TEL: +82-2-501-9319 FAX: +82-2-578-2716

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)

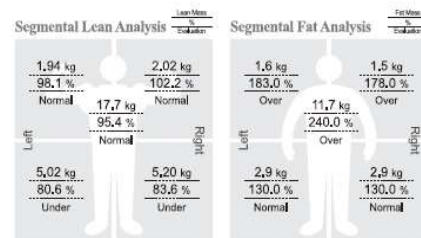
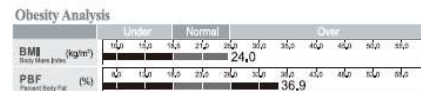
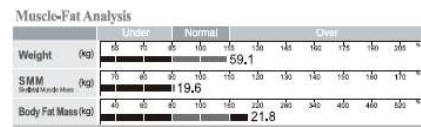
InBody Score
68 / 100 Points

* 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.



Body Composition History

Weight (kg)	65.3	63.9	62.4	61.8	62.3	60.9	60.5	59.1
SMM (kg)	20.1	20.0	19.7	19.7	19.8	19.7	19.8	19.6
PBF (%)	41.3	40.7	39.2	39.0	39.4	38.6	37.8	36.9

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

Impedance

	RA	LA	TR	RL	LL
Z ₂₀ 20uasi	379.6	392.7	26.8	306.8	316.1
100uasi	373.1	385.4	25.7	303.0	314.1

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Obesity Evaluation vs None
Nutrition Evaluation vs None
Body Balance Evaluation vs None
Waist-Hip Ratio (Graph) vs Waist-Hip Ratio (Value)
Visceral Fat Level (Graph) vs Visceral Fat Level (Value)
Fat Free Mass vs None
Recommended Calorie Intake per day vs None
Calorie Expenditure of Exercise vs None

Trend & Tendency

I. Strengthened Default parameters

Body composition analysis, Muscle-Fat analysis, Obesity analysis, Segmental Lean & Fat analysis, Body composition history, InBody score, BMR, WHR, Visceral fat

II. Differentiation in Body water related parameters + Phase Angle

Intra & Extracellular water, Whole body & segmental ECW ratio, etc.

III. Equipped with User-friendly interface

Wi-Fi, Bluetooth, LAN, Voice guidance, Touch screen, DB expansion, Self mode, Auto-lock, Noise detector

Conclusion :

R&D Trend makes it more difficult to differentiate among products in terms of parameters only. Now all features including technical UI and optional accessories must be stressed together to maximize the value of each product and.....



How to differentiate?

Technology

Is All We Have



The Key is 'Frequencies'

50kHz

250kHz

500kHz

Frequencies

5kHz

20kHz

100kHz

1000kHz

1kHz

The Key is 'Frequencies'

		RA	LA	TR	RL	LL
Z	1kHz:	371.8	373.2	28.9	241.7	242.5
	5kHz:	366.9	368.5	27.6	240.3	240.2
	50kHz:	324.6	328.4	24.9	210.0	210.2
	250kHz:	291.8	295.8	21.4	186.6	187.4
	500kHz:	280.6	284.2	19.2	180.6	181.4
	1MHz:	269.2	272.2	17.4	175.6	176.9
Xc	5kHz:	17.2	15.4	2.0	11.2	10.9
	50kHz:	31.7	31.2	3.4	22.9	22.6
	250kHz:	26.4	27.4	2.8	14.8	14.6

Multi Frequencies

Use of Higher Frequencies : **250kHz, 500kHz, 1,000kHz**

Other BCA uses 1,000kHz – No Differences?

Don't forget our other technologies

Direct Segmental Measurement

8 Point Tactile Electrodes System

with the use of Thumb Electrodes