



Research-Grade Analysis

The InBody 770 goes beyond traditional body composition analysis and takes a deeper look into body water. This model offers two types of results sheets: body composition and body water.

With this research-grade body composition analyzer, you can see **Segmental ECW/TBW ratios, Segmental ICW Analysis, and Segmental ECW Analysis** to identify injuries and understand fluid distribution in each segment of the body.

The InBody 770 is an essential tool for any hospital, university, or professional institution that requires a thorough analysis of both body composition and body water to validate health programs.

Features



NO ESTIMATIONS

Only impedance is used to calculate your results; no statistical data needed



60 SECONDS

Take a quick and easy body composition and body water test



LEAN MASS

See lean mass values for each body segment in pounds



BODY FAT

Provides segmental fat and visceral fat analysis



BODY WATER

Full-page results sheet on solely body water analysis



HISTORY

Track your progress with the body composition and body water history charts



SEGMENTAL DATA

Provides segmental ICW, ECW, and ECW/TBW values



RESEARCH

Provides Leg Lean Mass, Phase Angle, Reactance, & TBW/LBM

Sample InBody 770 Body Composition Results Sheet

InBody

[InBody770]

ID	Height	Age	Gender	Test Date / Time
John Doe	5ft. 08.4in.	22	Male	08.23.2015 10:22

SEE WHAT YOU'RE MADE OF

Body Composition Analysis

	Values	Total Body Water	Lean Body Mass	Weight
Intracellular Water (lbs)	70.5	109.6	149.9	163.3
Extracellular Water (lbs)	39.0			
Dry Lean Mass (lbs)	40.3			
Body Fat Mass (lbs)	13.4			

Muscle-Fat Analysis

	▼	—	▲
Weight (lbs)	55 70 85 100 115 130 145 160 175 190 205	163.3	
SMM (lbs)	70 80 90 100 110 120 130 140 150 160 170	87.5	
Body Fat Mass (lbs)	40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500 520	13.4	

Obesity Analysis

	▼	—	▲
BMI (kg/m ²)	10.0 15.0 18.5 22.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0	24.1	
PBF (%)	0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0	8.2	

Segmental Lean Analysis

	▼	—	▲	ECW/TBW
Right Arm (lbs)	55 70 85 100 115 130 145 160 175	9.04		0.368
Left Arm (lbs)	55 70 85 100 115 130 145 160 175	8.91		
Trunk (lbs)	70 80 90 100 110 120 130 140 150	67.3		0.357
Right Leg (lbs)	70 80 90 100 110 120 130 140 150	22.51		
Left Leg (lbs)	70 80 90 100 110 120 130 140 150	22.60		0.355
		111.7		

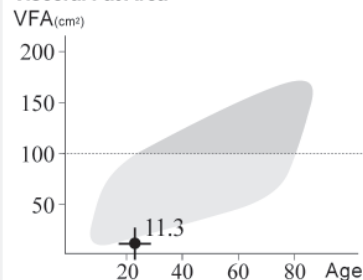
ECW/TBW Analysis

	▼	—	▲
ECW/TBW	0.320 0.340 0.360 0.380 0.390 0.400 0.410 0.420 0.430 0.440 0.450	0.357	

Body Composition History

Weight (lbs)	164.2	163.0	163.2	163.3	163.5	162.1	162.8	163.3
SMM (lbs)	88.5	89.2	87.1	87.2	88.0	87.1	86.5	87.5
PBF (%)	9.0	8.5	8.7	8.0	9.2	8.5	8.3	8.2
ECW/TBW	0.357	0.362	0.359	0.358	0.362	0.360	0.356	0.357
Recent	06.16.15 10:01	06.21.15 10:12	07.08.15 10:27	07.19.15 09:45	07.28.15 09:30	08.02.15 10:56	08.13.15 10:29	08.23.15 10:22

Visceral Fat Area



Body Fat - Lean Body Mass Control

Body Fat Mass	-	0.0 lbs
Lean Body Mass	+	0.0 lbs
(+) means to gain fat/lean (-) means to lose fat/lean		

Segmental Fat Analysis

Right Arm	(0.2 lbs)	16.7%
Left Arm	(0.2 lbs)	16.7%
Trunk	(6.0 lbs)	62.1%
Right Leg	(2.2 lbs)	59.6%
Left Leg	(2.2 lbs)	59.5%

Basal Metabolic Rate

1838 kcal

Leg Lean Mass

45.11 lbs

TBW/LBM

73.1 %

Reactance

	RA	LA	TR	RL	LL
Xc(Ω) 5 kHz	18.7	19.0	2.2	19.5	18.6
50 kHz	27.6	27.7	3.5	30.6	29.8
250 kHz	19.8	18.4	1.6	19.5	19.6

Whole Body Phase Angle

7.3°

	RA	LA	TR	RL	LL
φ (°) 50 kHz	6.7	6.6	9.4	7.8	7.8

Results Interpretation QR Code

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



Impedance

	RA	LA	TR	RL	LL
Z (Ω) 1 kHz	291.2	295.4	27.4	282.4	274.6
5 kHz	282.1	286.2	26.6	273.1	266.3
50 kHz	236.3	240.6	21.5	224.2	219.9
250 kHz	206.3	210.6	17.1	193.9	189.8
500 kHz	198.4	202.4	15.5	186.9	182.8
1000 kHz	193.5	197.3	14.8	181.6	177.6

Sample InBody 770 Body Water Results Sheet

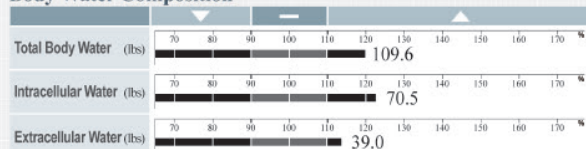
InBody Body Water

[InBody770]

ID	Height	Age	Gender	Test Date / Time
John Doe	5ft. 08. 4in.	22	Male	08.23.2014 10:22

SEE WHAT YOU'RE MADE OF

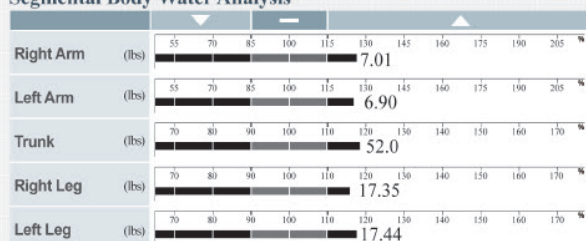
Body Water Composition



ECW/TBW Analysis



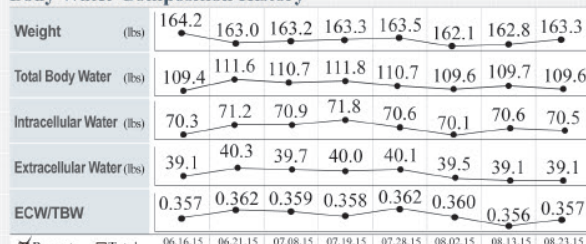
Segmental Body Water Analysis



Segmental ECW/TBW Analysis



Body Water Composition History



☒ Recent ☐ Total

Segmental ICW Analysis

Right Arm	4.43 lbs
Left Arm	4.37 lbs
Trunk	33.5 lbs
Right Leg	11.24 lbs
Left Leg	11.24 lbs

Segmental ECW Analysis

Right Arm	2.58 lbs
Left Arm	2.54 lbs
Trunk	18.5 lbs
Right Leg	6.11 lbs
Left Leg	6.20 lbs

Body Composition Analysis

Intracellular Water	70.5 lbs
Extracellular Water	39.0 lbs
Dry Lean Mass	40.3 lbs
Lean Body Mass	149.9 lbs
Body Fat Mass	13.4 lbs

Muscle-Fat Analysis

Weight	163.3 lbs
Skeletal Muscle Mass	87.5 lbs
Body Fat Mass	13.4 lbs

Obesity Analysis

BMI	24.1 kg/m ²
PBF	8.2 %

Basal Metabolic Rate

1838 kcal

Visceral Fat Level

Level 1 Low 10 High

Reactance

	RA	LA	TR	RL	LL
Xc(Ω) 5kHz	18.7	19.0	2.2	19.5	18.6
50kHz	27.6	27.7	3.5	30.6	29.8
250kHz	19.8	18.4	1.6	19.5	19.6

Whole Body Phase Angle

7.3°					
Φ (°) 50kHz	RA	LA	TR	RL	LL
	6.7	6.6	9.4	7.8	7.8

Impedance

Z (Ω)	RA	LA	TR	RL	LL
1kHz	291.2	295.4	27.4	282.4	274.6
5kHz	282.1	286.2	26.6	273.1	266.3
50kHz	226.3	240.6	21.5	224.2	219.9
250kHz	206.3	210.6	17.1	193.9	189.8
500kHz	198.4	202.4	15.5	186.9	182.8
1000kHz	193.5	197.3	14.8	181.6	177.6



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Frequencies

1, 5, 50, 250, 500, 1000 kHz

Test Duration

60 seconds

Dimensions

20.7 x 33.6 x 46.3 (L x W x H) : in

Equipment Weight

83.8 lbs

Database

100,000 results (if member ID is utilized)

Warranty

1 Year Manufacturer's Warranty

Compatible Printers

Laser/Inkjet PCL 3 or above, SPL

Weight Range

22-595 lbs

Age Range

3-99 years

Height Range

3 ft 1.4 in-7 ft 2.6 in

Measurements

30 Impedance measurements
6 frequencies at each of the 5 segments
(Right Arm, Left Arm, Trunk, Right Leg, Left Leg)

Additional Features

EMR Integration (HL7 Ready), Barcode Scanner
Integration, Lookin'Body 120 and Lookin'Body Web
Compatible, Touchscreen, Voice Guidance System,
Wi-Fi/ Bluetooth Connectivity, Security Access Code

Accessories

Body Composition Results Sheet, Body Water Results Sheet
(Optional), InBody Tissues, USB Thumb Drive

Outputs

Standard outputs

Weight, Total Body Water, Dry Lean Mass, Lean Body Mass, Body
Fat Mass, Skeletal Muscle Mass, Body Mass Index, Percent Body
Fat, Segmental Lean Analysis, Body Composition History, Body
Fat-Lean Body Mass Control, Basal Metabolic Rate, Segmental
Impedance at each Frequency

Additional outputs

Intracellular Water, Extracellular Water, ECW/TBW Analysis,
Visceral Fat Level, Segmental Fat Analysis, Visceral Fat Area,
Segmental Body Water Analysis, Segmental ECW/TBW Analysis,
Segmental ICW Analysis, Segmental ECW Analysis, Leg Lean Mass,
TBW/LBM, Reactance, Whole Body and Segmental Phase Angle