Ultimate Analysis

THE INBODY 770 IS A RESEARCH GRADE BODY COMPOSITION ANALYSER THAT SUPPORTS PROFESSIONALS WORLDWIDE IN DIAGNOSING AND TREATING PATIENTS AND CLIENTS.

The ultimate analysis

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

The InBody 770 is an essential tool for any hospital, university, health clinic and fitness facility. Patients or clients with diabetes, obesity or other health conditions, where body water plays a role, are being helped thanks to a segmental insight into body water.

Thanks to its high accuracy and reproducibility the InBody 770 helps any professional to perform the ultimate analysis.

KEY FEATURES

60 SECONDS
Provides body composition and body water in one quick, easy test.

LEAN MASS
Provides lean mass values for each body segment in pounds.

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

BODY WATER
Divides Total Body Water into Intracellular Water and Extracellular.

HISTORY
Tracks changes on the Body Composition History chart on the result sheet.

BODY FAT
Provides segmental fat and visceral fat analysis.

SEGMENTAL DATA
Provides Segmental ICW, ECW, and ECW/TBW values.

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

THE TEST
Give your clients their initial InBody Test. This will show them their current health standing and highlight areas for improvement.
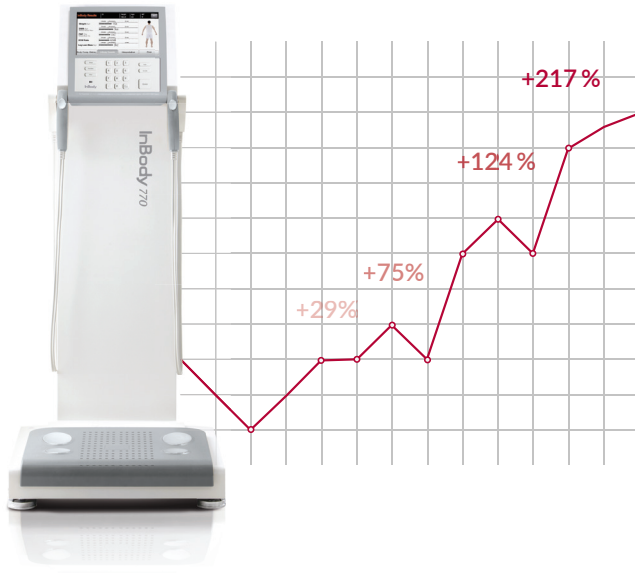
► THE PROCESS
Craft a unique nutritional plan and exercise regimen for each client to optimize their fat loss and muscle gain.

► THE RESULTS
Test your clients every 2-4 weeks to show them how their body composition improves over time to inspire them to stay on track.

THE SUCCESS FORMULA

VALIDATE YOUR SERVICES
Prove the quality of your services on paper. Give your clients their results in black and white and show them how they can improve.

GENERATE CLIENT LOYALTY
Show your clients you're with them every step of the way on their health and fitness journeys. Inspire your members to focus on changes that really matter based on their InBody Test results.

INCREASE YOUR BOTTOM LINE
Boost your ROI and revenue by offering complimentary consultations with InBody Tests.

+217 %

+124 %

+75%

+29%

ACCESSORIES

Blood Pressure Monitor

Stadiometer

Data Management Software

PRODUCT SPECIFICATIONS

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

TEST DURATION
60 seconds

AGE RANGE
3-99 years

HEIGHT RANGE
95 - 220 cm

WEIGHT RANGE
10 - 270 kg

PRODUCT WEIGHT
38 kg

DATABASE
100,000 results

DIMENSIONS
526 x 854 x 1175
(L x W x H) : mm

WARRANTY
2 Year Manufacturer's Warranty

COMPATIBLE PRINTERS
Laser/Inkjet PCL 3 or above and SPL

ADDITIONAL FEATURES
Lookin'Body 120 and Lookin'Body Web Compatible, Touch Screen, Voice Guidance System, Wi-Fi/Bluetooth Connectivity, Security Access Code

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

OUTPUTS
Standard outputs
Weight, Total Body Water, Dry Lean Mass, Fat Free 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

Sample Result Sheet

InBody

[InBody770]

ID	Height	Age	Gender	Test Date / Time
Jane Doe	163cm	41	Female	2017.03.08. 16:47

www.inbody.com

Body Composition Analysis

	Values	Total Body Water	Soft Lean Mass	Fat Free Mass	Weight
Total Body Water (L)	35.5 (29.1 ~ 35.5)	35.5	45.6 (37.3 ~45.7)	48.3 (39.6 ~ 48.4)	66.4 (48.5 ~ 65.7)
Protein (kg)	9.5 (7.8 ~ 9.6)				
Minerals (kg)	3.28 (2.69 ~ 3.29)	non-osseous			
Body Fat Mass (kg)	18.1 (11.4 ~ 18.3)				

Muscle-Fat Analysis

		Under	Normal	Over		
Weight	(kg)	55 70 85 100 115 130 145 160 175 190 205 %		66.4		
SMM Skeletal Muscle Mass	(kg)	70 80 90 100 110 120 130 140 150 160 170 %		26.7		
Body Fat Mass	(kg)	40 60 80 100 160 220 280 340 400 460 520 %		18.1		

Obesity Analysis

		Under	Normal	Over	
BMI Body Mass Index	(kg/m²)	10.0 15.0 18.5 21.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0		25.0	
PBF Percent Body Fat	(%)	8.0 13.0 18.0 23.0 28.0 33.0 38.0 43.0 48.0 58.0 50.0		27.2	

Segmental Lean Analysis

Based on ideal weight ▬▬ Based on current weight

		Under	Normal	Over	ECW Ratio
Right Arm	(kg) (%)	40 60 80 100 120 140 160 180 200 %		2.56 116.6	0.373
Left Arm	(kg) (%)	40 60 80 100 120 140 160 180 200 %		2.35 107.4	0.377
Trunk	(kg) (%)	70 80 90 100 110 120 130 140 150 %		20.9 105.5	0.381
Right Leg	(kg) (%)	70 80 90 100 110 120 130 140 150 %		7.79 112.5	0.380
Left Leg	(kg) (%)	70 80 90 100 110 120 130 140 150 %		7.59 109.6	0.382

ECW Ratio Analysis

	Under	Normal	Over
ECW Ratio	0.320 0.340 0.360 0.380 0.390 0.400 0.410 0.420 0.430 0.440 0.450		0.380

Body Composition History

Weight	(kg)	66.4
SMM Skeletal Muscle Mass	(kg)	26.7
PBF Percent Body Fat	(%)	27.2
ECW Ratio		0.380

☑ Recent ☐ Total | 17.03.08 16:47

InBody Score

81 / 100 Points

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

Visceral Fat Area

VFA(cm²)

200
150
100
50

71.2

20 40 60 80 Age
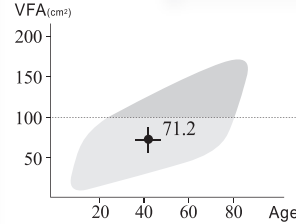
Weight Control

Target Weight	62.7 kg
Weight Control	- 3.7 kg
Fat Control	- 3.7 kg
Muscle Control	0.0 kg

Body Balance Evaluation

Upper	☐ Balanced	☑ Slightly Unbalanced	☐ Extremely Unbalanced
Lower	☑ Balanced	☐ Slightly Unbalanced	☐ Extremely Unbalanced
Upper-Lower	☑ Balanced	☐ Slightly Unbalanced	☐ Extremely Unbalanced

Segmental Fat Analysis

▼ ⊢ − ⊣ ▲

Right Arm	(1.1 kg)	110.9%
Left Arm	(1.2 kg)	122.7%
Trunk	(9.0 kg)	167.0%
Right Leg	(2.9 kg)	119.5%
Left Leg	(2.9 kg)	118.0%

Research Parameters

Intracellular Water	22.0 L	(18.0~22.0)
Extracellular Water	13.5 L	(11.1~13.5)
Basal Metabolic Rate	1413 kcal	
Waist-Hip Ratio	0.83	(0.75~0.85)
Body Cell Mass	31.5 kg	(25.8~31.6)
SMI	7.6 kg/m²	

Whole Body Phase Angle

ϕ(°) 50 kHz | 6.0°

Impedance

Z(Ω)		RA	LA	TR	RL	LL
	1 kHz	343.8	365.4	27.2	241.0	249.5
	5 kHz	336.4	358.6	26.3	235.2	243.8
	50 kHz	296.3	323.0	23.0	207.2	215.5
	250 kHz	264.1	291.4	19.8	186.6	194.0
	500 kHz	253.6	280.1	18.3	181.8	189.3
	1000 kHz	245.6	271.1	16.2	179.2	187.8

SEGMENTAL ECW/TBW ANALYSIS
Segmental ECW/TBW reveals body water distribution in each individual body segment. This allows for the monitoring of trends and the detection of unusual shifts in fluid distribution that result from injury, aging, obesity, and other health factors.

VISCERAL FAT LEVEL
Users should have Visceral Fat Levels of 100 or less. Higher levels of visceral fat increase a user's risk of health problems and diseases.

SEGMENTAL FAT ANALYSIS
Determine how much fat is in each segment of the body with this section. Fat levels are sorted into under, normal, and over ranges.

WHOLE BODY PHASE ANGLE
Phase Angle is known to be an indicator of cellular integrity. The InBody provides Whole Body Phase Angle and Segmental Phase Angle at 50kHz. The higher the PhA, the healthier cellular integrity is.

BODY COMPOSITION HISTORY
Displays the user's Weight, Skeletal Muscle Mass, and Percent Body Fat from the last 8 tests to measure progress over time.

MUSCLE FAT ANALYSIS
All the percentage marks, are all based on what is considered normal for an individual of the specific height they give when they tested. The markings above the bar graphs allow you to compare your client to others of the same height and gender.

OBESITY ANALYSIS
BMI is still included in the analysis – to highlight its flaws by comparing it to PBF. You can show your client their body fat percentage to help them understand their health and fitness better.