ACCUNIQ BC380

BODY COMPOSITION ANALYZER

Multi–Frequency Segmental Body Composition Analysis using BIA Technology

韓國專業人體成份分析儀

適合於各大醫療機構、美容行業、健身美體機構採用

專業生物電阻抗系統
身體成份精準分析

Made in Korea

MEDii Technology Limited

ACCUNIQ BC380

ID / NAME : 3456 / SELVAS
Height : 187.5 cm **Age :** 47 years **Gender:** Male
Test Date/Time : 6/14/2017 15:34

① Body Composition Analysis

	values	Body Water	Soft Lean Mass	Fat-Free Mass	Weight
Body Water	48.4 (45.1 ~ 48.0)	48.4			
Proteins	13.6 (12.4 ~ 13.9)		62.0 (53.3 ~ 65.1)		
Minerals	4.3 (4.5 ~ 4.6)			66.2 (51.8 ~ 65.7)	
Body Fat	19.0 (10.8 ~ 15.2)				85.2 (65.7 ~ 88.9)

② Muscle/Fat Analysis

	Under	Normal	Over	
Weight	65 75 85	100 115	125 135 145 155 160 175 185 [%]	85.2
SMM Skeletal Muscle Mass	70 80 90	100 110	120 130 140 150 160 170 180 [%]	37.2
Fat Mass	40 60 80	100 130	170 220 270 320 370 420 470 [%]	19.0

③ Obesity Analysis

	Under	Normal	Over	
BMI Body Mass Index kg/m²	14.50 16.50 18.50	21.75 25.00	27.21 29.42 31.64 33.85 36.07 38.28 40.50 [kg/m²]	24.2
PBF Percentage of Body Fat %	10.0 12.5 15.0	17.5 20.0	24.4 32.8 36.2 45.7 52.1 58.5 65.0 [%]	22.3

④ Abdominal Obesity Analysis

	Under	Normal	Over		
WHR Waist to Hip Ratio		0.75	0.90		0.90
	Subcutaneous	Balanced	Boundary	Visceral Obesity I	Visceral Obesity II
VFL Visceral Fat Level		5	9 11		16	12
VFA Visceral Fat Area cm²		50	100			114

⑤ Segmental Lean and Fat Analysis

Soft Lean Mass (Based on current weight)
- Trunk 28.02 kg
- Left Arm 3.60 kg
- Right Arm 3.72 kg
- Left Leg 10.17 kg
- Right Leg 10.28 kg

Fat Mass
- Trunk 11.12 kg
- Left Arm 1.04 kg
- Right Arm 0.93 kg
- Left Leg 2.99 kg
- Right Leg 2.88 kg

⑥ Body Composition Change

Weight	81.8	83.5	85.2	85.2
SMM Skeletal Muscle Mass	37.4	37.8	37.1	37.2
PBF Percentage of Body Fat %	18.8	19.6	22.5	22.3
Test date	2017.04.17 (14:00)	2017.05.13 (12:10)	2017.06.12 (15:46)	2017.06.14 (15:34)

Comprehensive Evaluation ⑦

Body Type	over fat class 1	
Biological Age	47	years
Basal Metabolic Rate(BMR)	1800	kcal
Total Daily Energy Expenditure	2772	kcal
Body Cell Mass	45.6	
Visceral Fat Mass	2.7	
Obesity Degree	+10.2 (−10.0 ~ +10.0)	%
Abdominal Circumference	114 (Less than 102cm)	cm
Total Score	78	Points

Body Balance Assessment ⑧

Upper Body L/R	☑ balanced	☐ imbalanced I	☐ imbalanced II
Lower Body L/R	☑ balanced	☐ imbalanced I	☐ imbalanced II

Control Guide ⑨

Target Weight	79.7	kg
Weight Control	−5.5	kg
Muscle Control	+0.0	kg
Fat Control	−5.5	kg
ECW ratio	0.386 (Optimal)	

Segmental Lean Mass (Based on standard weight) ⑩

Right Arm	3.72 kg	[3.12 ~ 3.81]	/ Fit
Left Arm	3.60 kg	[3.12 ~ 3.81]	/ Fit
Trunk	28.02 kg	[23.46 ~ 28.67]	/ Fit
Right Leg	10.28 kg	[8.61 ~ 10.52]	/ Fit
Left Leg	10.17 kg	[8.61 ~ 10.52]	/ Fit

Impedance ⑪

Freq	5K	50K	250K
RA.Imp.	275	243	207
LA.Imp.	281	254	214
Trunk	36	33	28
RL.Imp.	185	163	139
LL.Imp.	189	174	144

Blood Pressure Analysis ⑫

Systolic 125 mmHg / Diastolic 85 mmHg
Pulse 76 bpm

For history management please upload this results at the website using QR code scanning.

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❶ Body Composition Analysis
Shows the measurement results and normal range of total body water, protein, minerals and body fat which equal total body weight.

❷ Muscle / Fat Analysis
Graph shows results for weight, skeletal muscle mass, and body fat mass compared to normal range.

❸ Obesity Analysis
Graph shows body mass index and body fat percentage, compared to healthy range important indicators of obesity.

❹ Abdominal Obesity Analysis
The fat of the human body consists of subcutaneous fat and visceral fat. This analysis assesses visceral fat that are closely related to adult diseases by using various indicators.

❺ Segmental Lean and Fat Analysis
Graph shows muscle mass and fat mass of each of the five body parts (left arm, right arm, left leg, right leg, and torso).

❻ Body Composition Change
Historical graph of weight, skeletal muscle mass, and body fat mass, important indicators to assess progress.

❼ Comprehensive Evaluation
Shows body type, body age, basal metabolic rate, calories needed per day, body cell mass, visceral fat mass, degree of obesity.

❽ Body Balance Assessment
Assessement of the balance between the left and right of the body, and the upper and lower parts of the body. It evaluates whether the body maintains balance between the left and right of the body and the upper and lower parts of the body, rather than about the mass of skeletal muscle or fat.

❾ Control Guide
Extracellular water ratio indicates the ratio of extracellular body water to total body water. This index evaluates the body's water balance and displays the body's current state as normal, boundary, or abnormal.

❿ Segmental Lean Mass
Muscle mass and status of the five body parts (left arm, right arm, left leg, right leg, torso) compared to the standard weight.

⓫ Impedance
Indicates impedance by frequencies and by body parts. Impedance is a resistance generated when electric current passes through the body. Each person has a unique impedance.

⓬ Blood Pressure Analysis
Shows the blood pressure data when the device is connected to the hematomanometer provided by ACCUNIQ. This is especially useful because it assesses your obesity level and blood pressure at the same time.