

The partner of your choice for well-balanced life

i35

Optimized
Body Composition
Analyzer



 **MEDIANA**

Optimized Body Composition Analyzer



Segmental multi-frequency Measurement: 5, 50, 100, 250kHz

Provides an accurate analysis of Body Composition and Body Water Distribution through multi-frequency measurement.

Measures the resistance value of cell membranes through electric current impedance analyzing system.

Inch Perfect and Up to Date Body Composition Analysis Algorithm

Clinical trials of Gold Standards of Body Composition Analysis methods (DEXA, CT, and Isotope Dilution) were conducted in professional institutions to a wide range of demographics ranging from elderly to small children. The R2 value between the DEXA measurement and the body composition prediction equation was 0.984, indicating a high correlation.

Convenient Usability

User-friendly GUI design

On-screen scale imaging system that enables more familiar, traditional analysis of body composition.

Ergonomic design

Ergonomically designed, rotatable hand electrodes allow the user to take the test with ease.

Age-specific analysis

Analysis results sheet both for children and adult-use.

Key Features

Blind Mode

Activates 'Blind Mode' to hide Weight & Fat result on the screen for the privacy of individual users.

Portable, Three-fold foldable design

Foldable Body Composition Analyzer for improved mobility.

Extracellular Water Ratio

- Extracellular Water Ratio presents which can be used for diagnosis of edema and health status evaluation by professional medical personnel.

Abdominal Obesity Analysis

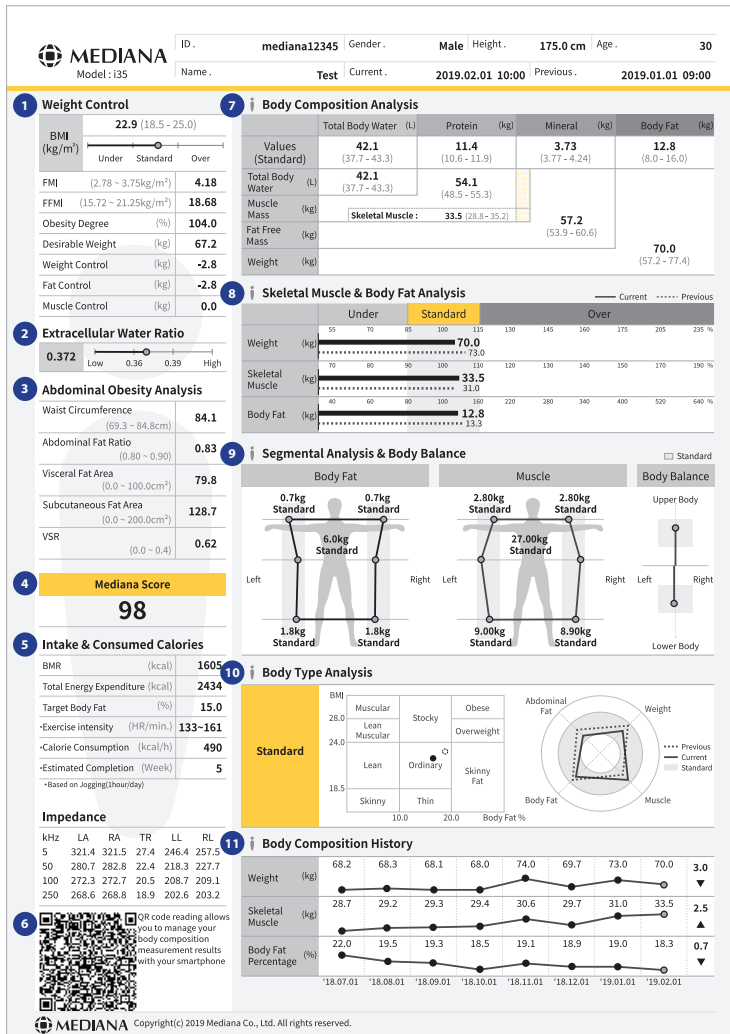
presents Waist Circumference, Abdominal Fat Ratio, Visceral Fat Area, Subcutaneous Fat Area, and Visceral to Subcutaneous Fat Ratio(VSR) allowing a qualitative Abdominal Obesity Analysis.

Exercise Guidance

Provides Exercise Guidance based on accurately calculated Basal Metabolic Rate and Total Energy Expenditure.



Result Sheet



1 Weight Control

It informs, based on your results, Desirable Weight and how much muscle and fat needs to be gained or lost.

2 Extracellular Water Ratio

Extracellular Water, an indicator for Body Water Balance can be used for diagnosis of edema and evaluation of health status by professional medical personnel.

3 Abdominal Obesity Analysis

Check your Abdominal Obesity based on your Waist Circumference, Abdominal Fat Ratio, Visceral Fat Area, Subcutaneous Fat Area, Visceral to Subcutaneous Fat Ratio(VSR) and WHtR.

4 Mediana Score

Mediana Score, utilizing the company's own technology, provides health issue analysis by combining Body Fat Percentage and Muscle Mass.

5 Intake & Consumed Calories

BMR, Energy Consumption can be checked and you can refer to Exercise Intensity, Calorie Consumption, duration for Target Body Fat Mass which is calculated based on the standard body fat ratio.

6 QR code

QR code reading allows you to manage your Body Composition measurement results with your smartphone.

7 Body Composition Analysis

Human body consists of four major components; Body Water, Protein, Body Fat and Minerals, comprising total Body Weight.

8 Skeletal Muscle & Body Fat Analysis

Weight, Skeletal Muscle and Body Fat is shown with the standard given in grey shade to check where you fall in comparison the standard.

9 Segmental Analysis & Body Balance

It gives analysis results for each separate body limb and trunk fat composition, enabling fat distribution analysis and for body balance assessment.

10 Body Type analysis

Body Type table and graph help define body type through BMI and body fat percentage.

11 Body Composition History

You can track changes in the main Body Composition Analysis data and prediction of next measurement results that you are likely to get based on the accumulated data.

i Series are the sets of body composition analyzers of Mediana's own.

It analyzes your body into 4 major components: fat, protein, minerals, and body water.

It shows not only how much you weigh, but what you are made of, and enables you to keep track of changes in fat mass, muscle mass, and body fat percentage, to have a brief outlook of your health from the inside out.

i Series is for whoever try to achieve their fitness or health goal.



i20



i25



i30



i35



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