

The partner of your choice for well-balanced life

i25

Smart choice for
managing obesity and
a healthy lifestyle



 **MEDIANA**



Body Composition Analyzer for expert

Segmental Multi Frequency Measurement : 10, 50, 100kHz

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.

Segmental Body Composition Analysis

Tetra-polar 8 point tactile electrodes system provides accurate segmental (Body Fat and Skeletal Muscle Mass) analysis and Body Balance evaluation through an easy-to-understand chart.

Inch Perfect and Up to Date Body Composition Analysis Algorithm

Clinical trials of Golden 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. In addition, optimization algorithm technology was utilized to increase the precision of Body Composition Analysis and its reliability verified through clinical trials.

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.

Smartphone App

By a simple QR scan, results can be viewed via smartphones. Also, using our smartphone app allows the management of cumulative results.

Key Features

Blind Mode

Whilst processing Body Composition Analysis, "Blind Mode" can be turned on/off to show or hide the numerical values of Weight and Fat Mass for privacy concerns. The blind mode does not affect the results sheet printed which displays the weight and fat mass values regardless.

Body Composition Analyzer for essential features

Shows more various analysis parameters than other comparable products.

Clear visualization of measurement results & analysis

Provides clear visualization of all analysis results, such as segmental analysis & body balance.

PC Software

Body Composition Analysis Result Sheet, Segmental Body Composition, various body composition analysis data, nutritional information, and exercise guidance provided with results in the PC server. Our PC software is compatible with EMR (BMP image), PACS (DICOM, Worklist), and digital height scales.



Result Sheet

1 Weight Control

Obesity indexes such as BMI, Fat Mass Index (FMI) and Fat Free Mass Index are displayed. Weight, Body Fat, and Muscle Control are displayed which are obtained through body composition analysis.

2 Abdominal Fat Ratio

Visceral Fat Ratio and Abdominal Fat Ratio can be checked through the graph.

3 Mediana Score

Mediana Score is a score that expresses the health of the body using various body composition analysis results including Fat Mass and Muscle Mass. Higher Muscle Mass, lower Body Fat Percentage and Abdominal Fat Percentage results in a higher score.

4 Segmental Mass

Displays the weight of the Left Arm (LA), Right Arm (RA), Trunk (TR), Left Leg (LL), Right Leg (RL) which includes the weight of bones in addition to muscle and fat.

5 Intake & Consumed Calories

Based on the results of body composition analysis, Basal Metabolic Rate (BMR), Total Energy Expenditure, Calorie Consumption per hour, Expected Fat Burning is calculated. All of the indexes assists in setting dietary plans and goals.

6 Calorie Consumption

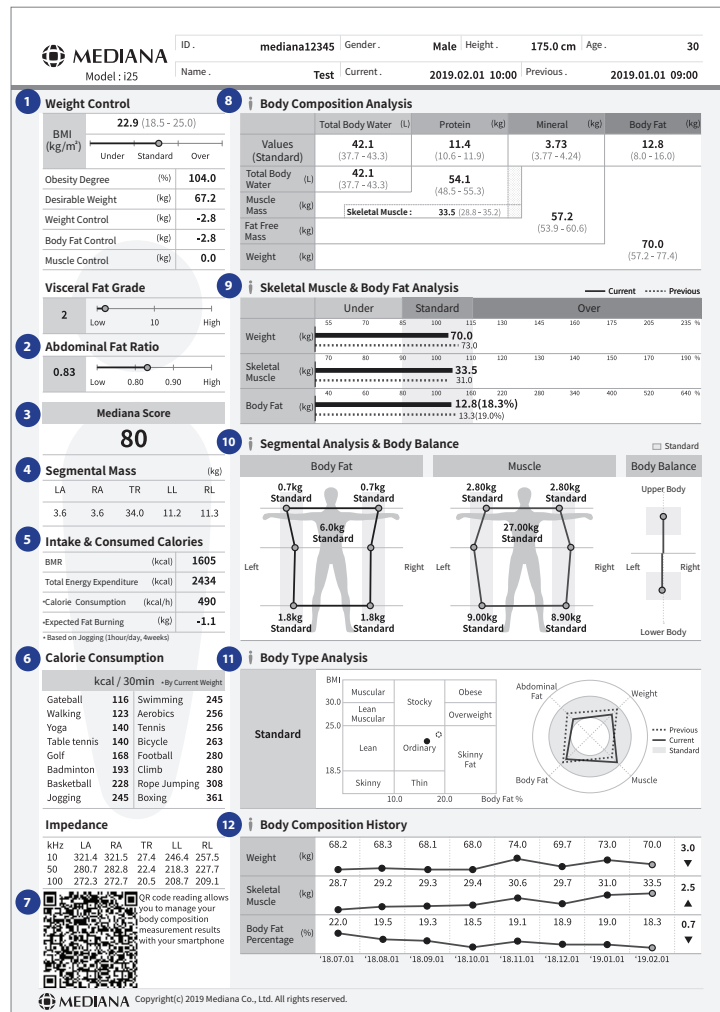
As a table of calories consumed by each exercise is provided, you can plan your exercise plan accordingly.

7 QR Code

Save the result data in your smartphone application just by scanning QR code on the result sheet.

8 Body Composition Analysis

Each body composition measurement value and standard value is displayed to determine whether a body composition is insufficient or excessive.



9 Muscle & Body Fat Analysis

Weight, Muscle Mass, Body Fat Percentage is shown with the standard given in grey shade to check where you fall in comparison the standard. Previous measurement results are given as well for visual comparison of changes.

10 Segmental Analysis & Body Balance

Segmental Muscle Assessment, Segmental Body Fat Assessment, and Body Balance Assessment (muscle only) provided for segmental analysis of the body.

11 Body Type Analysis

A Body Type Table with BMI and Body Fat Percentage is presented, deducing your body type. In addition, Weight, Muscle, Body Fat, and Abdominal Fat is used to draw a Graph to see where you fall in comparison to the standard (shaded in gray).

12 Body Composition History

Previous measurement history up to 8 measurements is shown in a linear graph for a quick look at history of Weight, Muscle Mass, and Body Fat Percentage.

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



i50



i55



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