

The partner of your choice for well-balanced life

# i20

Well-balanced life  
through essential  
features



 **MEDIANA**

# Body Composition Analyzer for expert



## Multi-frequency analysis:

### 10, 100 kHz

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

Tetrapolar 8-point tactile electrodes system.

Accurately measures segmental body fat and skeletal muscle mass.

## Advanced body composition analysis algorithm with high accuracy

High correlation with 'Gold Standard' devices such as DEXA, CT and Isotope Dilution Analysis system. Top medical professionals have proven the clinical reliability of i20.

## 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 users to take the test with ease.

### Convenient patient data management

Focuses on **more personalized user management** based on diverse input interface, wireless data communication and DB management software.

## 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.



# Result Sheet

## 1 Body Composition Analysis

Analysis results of body composition allow the user to compare the standard range of each parameter.

Individualized consultation information makes it possible to track changes in body composition.

## 2 Skeletal Muscle & Fat Analysis

Helps you see your skeletal muscle & fat changes with previously measured data.

Helps you see analysis results compared to standard range of skeletal muscle & fat mass

## 3 Segmental Analysis & Body Balance

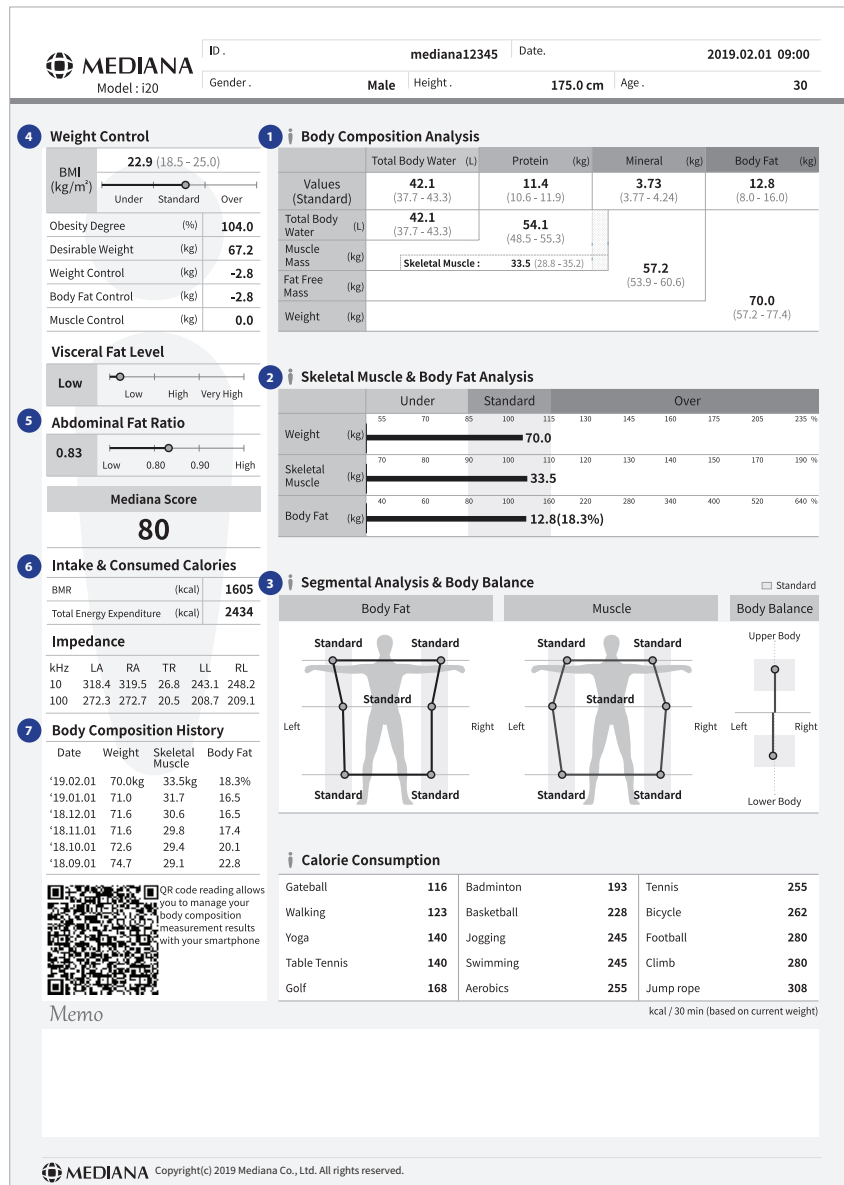
Provides a more localized analysis of segmental skeletal muscle, fat mass, and body balance by measuring impedance for each different segment. Visually outlined consultation outputs system is also useful in comparing results.

## 4 Weight Control

Various body composition outputs are given such as Obesity Degree, Desirable Weight and Weight Control, allowing for more personalized test results

## 5 Abdominal Fat Analysis

Graphically provided analysis of Visceral Fat Level (VFL) and Abdominal Fat Ratio (WHR) are given, showing at what state the body is at.



## 6 Intake & Consumed Calories

Provides research-level analysis of BMR and Resting Energy Expenditure (REE). Expert i20 operators could offer professional nutritional guidance based on parameter on results sheet.

## 7 Body Composition History

Helps track the history of the body compositional change. Monitors the progress of your body composition improvement.

**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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