

The partner of your choice for well-balanced life

i30

Designed for
fitness and healthcare
professionals



 **MEDIANA**

Designed for fitness and healthcare professionals



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 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. 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.

Convenient patient data management

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

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.

Systematic body composition analysis

i30 has so many expert uses, such as medical research, compositional change analysis and sports medicine, etc. A variety of systematic analysis will be made - body fat change prediction, children's growth curve monitoring system, and a broad range of well-referenced clinical database.



Result Sheet

1 Body Composition Analysis

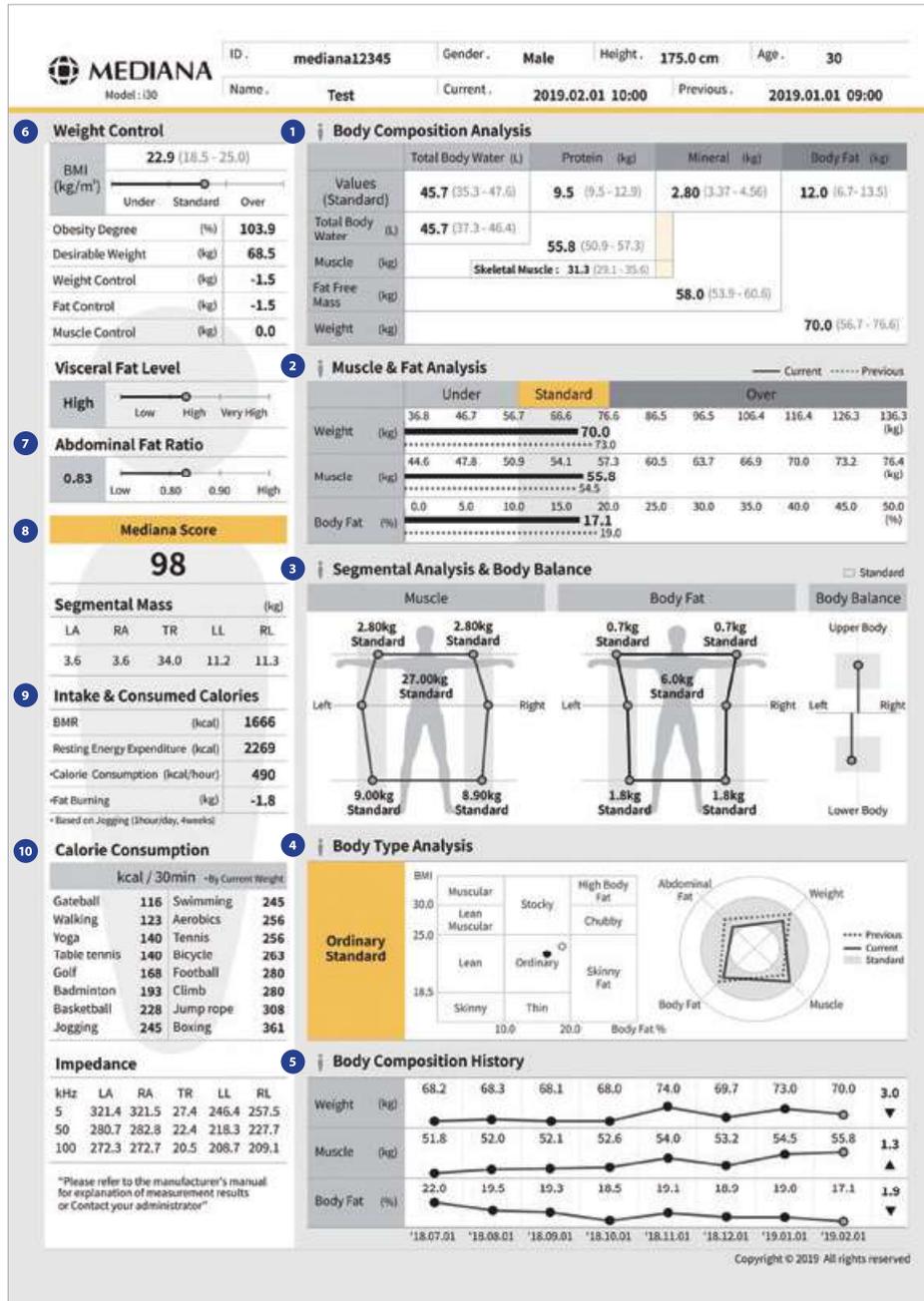
Analysis results of body composition allow the user to compare the standard range of each parameter. Individualized consultation information makes it possible to track changes in body composition.

2 Muscle & Fat Analysis

Helps you see your muscle & fat changes with previously measured data. Helps you see analysis results compared to standard range of Muscle & Fat Mass.

3 Segmental Analysis & Body Balance

Provides more localized analysis of Segmental Muscle, Fat Mass, and body balance by measuring Impedance for each different segment. Visually outlined analysis output is useful in comparing results.



4 Body Type Analysis

Defines your body type through a comprehensive research of internal body composition & external body shape.

5 Body Composition Trend

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

6 Weight Control

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

7 Abdominal Fat Analysis

Provides a graphically supported analysis of Visceral Fat Level (VFL) and Abdominal Fat Ratio (AFR).

8 Mediana Score & Segmental Mass

Mediana Score, utilizing its unique technologies, is averaged from Health Score and Balance Score. Segmental Mass accurately measures your segmental body composition.

9 Intake & Consumed Calories

Provides research-level analysis of BMR and Resting Energy Expenditure (REE). Expert i30 operators can offer professional nutritional guidance based on parameter results sheet.

10 Calories Consumption

In order to check consumed calories, Calories Consumption table of typical exercise is displayed.

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.



Manufacturer. MEDIANA Co.,Ltd.
Address. 132 Donghwagongdan-ro,
Munmak-eup, Wonju-si, Gangwon-do
Tel. +82-33-742-5400
Email. info@mediana.co.kr



Sole & Exclusive Distributor for India

A TO Z SOLUTIONS
1st Floor, Solitaire Paradise, Wakad, Pune, Maharashtra -411057
TEL: +91-9730582947/+91-9867368409
Website: <https://www.atozsolutions.co.in>
E-mail: info@atozsolutions.co.in



i20



i25



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