

TANITA

Healthy Habits for Happiness



Fitness & Sport Product Guide

World’s first in new health insights



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The world's No.1 BIA brand

TANITA

TANITA is a Japanese company that manufactures and distributes precision weighing and body composition equipment worldwide.

Our products are widely used within the scientific research, healthcare, fitness industries and more recently experiencing rapid growth within the slimming, pharmacy and occupational health markets.

TANITA is the only manufacturer producing precision weighing and body composition devices for both the professional/medical field and for home usage.



JAPANESE TECHNOLOGY | UNPARALLELED GUARANTEE | WORLD NO. 1 FOR NEW HEALTH INSIGHTS

Vision:

We aim to create a society where people around the world can expand their potential through health habits and feel happy.

Mission:

We will continue to create health standards in various fields from a new perspective.



Until now, TANITA has been working on the development and sale of measuring instruments that “measure health” with the philosophy of contributing to the health promotion of people around the world through “measurement.” In addition to this, the women’s fitness “Fitzmee” was opened in 2004, and the “Marunouchi TANITA Shokudo” was opened in 2012. In 2014, we started offering the TANITA Health Program, a group health promotion package for companies and local governments, and are expanding our business to include health promotion services.

Today is said to be the “100 years of life”. The time has come when extending healthy life expectancy is important for both individuals and society. From now on, TANITA will work to create a society where people around the world can feel happiness through health promotion.

May everyone live their own way and spend precious time with those around them. TANITA will support the continuation of “Healthy Habits” for that purpose.

株式会社 タニタ
代表取締役社長　谷田 千里

Mr Tanida san

TANITA

TANITA; established in 1944 with its global headquarters in Tokyo, has become known as the global market leader in precision scales and body composition monitors, with over 100 million devices sold worldwide.

As an innovator in the field of Bioelectrical Impedance Analysis (BIA), TANITA is recognized as the GOLD standard in the industry, based on extensive validation studies behind its 4C technology and superb product quality, which we proudly back-up with an unparalleled guarantee period.

Recently, TANITA has introduced an appealing new company mission; ‘Healthy Habits for Happiness’ which demonstrates our ambition to not only Measure and Monitor health, but also to Motivate people towards creating and maintaining a healthy lifestyle step by step.

Recent studies* have shown that monitoring one’s progress against a goal increases the likelihood of attaining the goal by up to 80%. TANITA prides itself in being the only supplier of BIA devices for professional use, that also offers BIA technology in body composition scales for home use, offering everyone the opportunity to monitor their progress on a regular basis.

* Benjamin Harkin, Thomas L. Webb, and Betty P. I. Chang, Andrew Prestwich, Mark Conner, Ian Kellar, Yael Benn, Paschal Sheeran. Does Monitoring Goal Progress Promote Goal Attainment? A Meta-Analysis of the Experimental Evidence. Psychological Bulletin, American Psychological Association, 2016, Vol. 142, No. 2, 198 –229

After the launch of TANITA restaurants in Japan; where you can select your healthy meal up to a maximum of 500kcal, TANITA Europe now introduces its new TANITA branded Clever Coffee concept, which increases metabolism through high levels of the natural ingredient chlorogenic acid. A first new initiative in Europe supporting our mission to help people improve their holistic health and wellbeing!

Jan Alderlieste,
CEO TANITA Europe B.V.



Why TANITA Bioelectrical Impedance Analysis technology is the best

Highest levels of precision and clinical accuracy.

The original prediction equations used in TANITA software were devised by world-renowned body composition expert Professor Steven Heymsfield and his research team at St Luke's Roosevelt Hospital, Columbia University, New York. Extensive independent research has proven that the accurate prediction of an individual's body composition can only be determined if a range of parameters are included in an algorithm, such as gender, age and height and weight.

Trusted by experts for clinical excellence.

TANITA BIA technology has been more extensively validated against alternative body composition techniques than any other company and the findings have been published in international medical journals. In addition, TANITA monitors have been used in hundreds of independent research studies worldwide. TANITA is regarded by the scientific community as the gold standard in BIA technology and the TANITA Medical Advisory Board ensures TANITA remains at the forefront of scientific advances.

Ground breaking advances in research.

TANITA continually invests in numerous research projects that focus on enhancing understanding of key health and fitness issues, including areas such as childhood obesity, optimising physical performance and sarcopenia in the elderly. Our aim is to work with experts to develop tools and technologies to assist all healthcare and sports professionals in providing the best possible services and to help people enjoy healthier lives.

Repeatability of measurements through precision weighing.

Precise weight measurements are essential for calculating accurate body composition measurements. TANITA prides itself on manufacturing highly accurate weighing mechanisms in both its home use and professional models. All TANITA medically approved professional monitors have been awarded NAWI Certification as well MDD Class IIa, FDA and CE Approval ensuring the highest standards are met.

Sound quality through robust construction.

TANITA has grown through continuous product innovation and a commitment to maintaining the highest manufacturing quality standards. The company operates award-winning manufacturing facilities in Japan and China and all TANITA medical products meet strict international quality standards and are independently quality-controlled.





TANITA

The benefits of TANITA BIA technology to your members and your business

Retaining and motivating members are some of the biggest challenges for any fitness facility. TANITA can help you achieve this with excellent return on investment opportunities.

Measure

Recruit new members with health checks and individual training plans based around the results.

Monitor

Improve member retention through regular monitoring and communication, which is shown to improve success rate.

Motivate

Complete member journey through motivating and actionable measurements such as metabolic age.



Welcome to the next level in **4c**curacy

Introducing the 4-Compartment measurement from TANITA

TANITA continues to offer the most accurate calculation of fat, lean mass (or muscle) and bone mineral density available, but with 4C monitoring we go even further, giving an unparalleled, 4-Compartment measurement.

Our new 4C method will enable you to fully assess levels of body fat, protein, bone mineral mass and water within the body.

What is the 4-Compartment (4C) model?

The 4C model divides body weight into fat, water, mineral, and protein using the gold standard method for measuring each element.

The 4C model involves the measurement of body mass or weight, total body volume (air displacement), total body water (D20), and bone mineral (DXA); however, specialized laboratory equipment is required minimizing the availability of the 4C method to many clinicians and researchers.

Fat mass

97% ACCURACY

as compared with the 4C method[1]

Muscle mass

98% ACCURACY

as compared with the 4C method[1]

Fat free mass

98% ACCURACY

as compared with the 4C method[1]

Total body water

98% ACCURACY

as compared with the 4C method (D20)[1]



"The 4-Compartment model is a gold standard method to assess body composition in many conditions such as over and under nutrition, hydration, obesity and sarcopenia."

Angelo Pietrobelli, M.D.

Professor of Pediatrics
Professor of Nutrition
Pediatric Unit
Department of Surgical Sciences,
Dentistry, Gynecology and Pediatrics,
University of Verona, Verona, Italy

Member of TANITA Medical Advisory Board

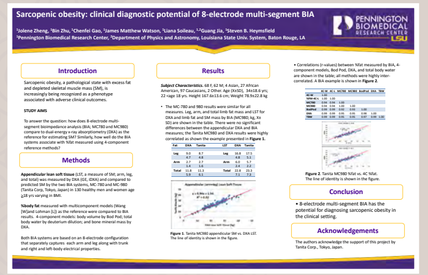
[1]Nishizawa, M & Ikeda, Y (2018) 'Effectiveness of measuring body composition and metabolism in diet'. Metabolic Sensing - Learn the Metabolism in Health, Dieting, Beauty, Medicine and Brain. CMC Publishing Co., Chapter 6, Page 49

Validation

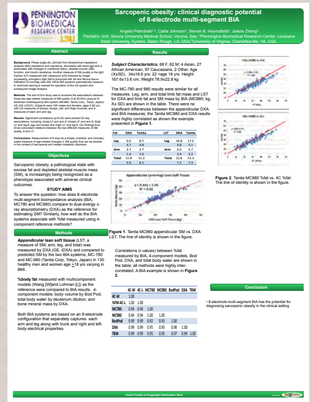
National and international regulatory standards continue to evolve and become more stringent. Medical devices are also becoming smaller and more complex in design, using advanced, engineered materials. This makes the process of validation and verification even more important—not only to comply with regulations, but also design the highest-quality part and production process. The result is better repeatability, fewer mistakes, less rework and redesign, faster time to market, improved competitiveness, and lower costs.

Validation is the process of making sure that you have objective evidence that user needs and intended uses are met. It is usually done by tests, inspections, and in some cases analysis. However, the target of the validation is to make sure the user needs are met in a medical device that consistently provides the intended medical benefit in actual-use conditions. Verification is typically making sure that you have objective evidence that specified requirements are met. It is usually done by tests, inspections, and in some cases analysis as well.

TANITA's professional body composition monitors have been validated.



Sarcopenic obesity: clinical diagnostic potential of 8 - electrode multi - segment BIA

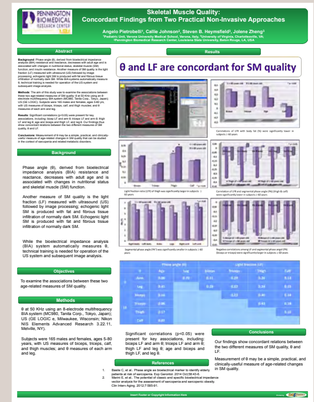


Sarcopenic obesity: diagnostic potential of 8 - electrode multi - segment BIA

TANITA

Validation papers are available on request

Sarcopenic obesity: clinical diagnostic potential of 8 - electrode multi - segment BIA



Skeletal Muscle Quality: Concordant Findings from Two Practical Non-Invasive Approaches

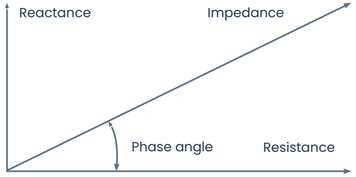
Levels of Accuracy

How does BIA technology work?

Bioelectrical Impedance Analysis is a technique used for estimating body composition. All TANITA body composition monitors use advanced Bioelectrical Impedance Analysis technology. When you stand on a TANITA monitor, a very low, safe electrical signal is sent from four metal electrodes through your feet to your legs and abdomen to produce whole body composition measurements. In segmental models, the four hand-held electrodes will provide extra readings for each leg, arm and abdominal area.

The electrical signal passes quickly through water that is present in hydrated muscle tissue but meets resistance when it hits fat tissue. This resistance, known as impedance, is measured and input into scientifically validated TANITA equations to calculate body composition measurements in under 20 seconds.

Up to 60 bioimpedance markers

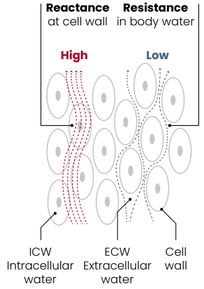


Multi frequency BIA technology

TANITA Multi-Frequency Monitors are able to measure bioelectrical impedance analysis at three or six different frequencies. The additional frequencies provide an exceptional level of accuracy compared to single and dual frequency monitors. The lower frequencies measure the impedance external to the cell membrane.

The higher frequencies are able to penetrate the cell membrane.

By measuring impedance at both the lower and higher frequencies it is possible to estimate extra-cellular water (ECW), intra-cellular water (ICW) and Total Body Water. This information is essential for providing the health status of a person and indicating health risks such as severe dehydration or oedema.

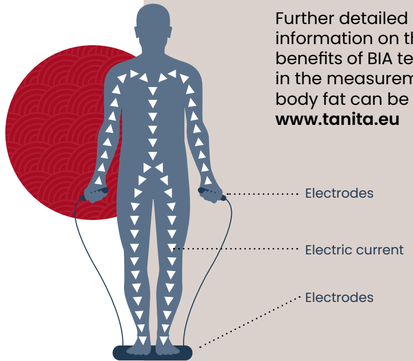


Single frequency BIA technology

TANITA body composition monitors with Single frequency Bio-electrical Impedance Analysis Technology use a single frequency to capture body composition data.

Dual frequency BIA technology

TANITA body composition monitors with Advanced Dual Bioelectrical Impedance Analysis Technology use two different frequencies to capture your body composition data. By using different frequencies, a higher accuracy of measurements can be achieved.



Further detailed information on the benefits of BIA technology in the measurement of body fat can be found at **www.tanita.eu**

Levels of Personalisation



Segmental Personalisation

Segmental Body Composition Measurements is the highest level of personalised assessment available.

In addition to whole body measurements, the TANITA Segmental Monitor will assess impedance of each arm, leg and trunk area independently. This allows an additional layer of information about a person's health and fitness status including segmental muscle mass and fat free mass.

This information can be used to identify specific anomalies in body composition such as oedema in the legs or localize muscle changes pre or post surgery having higher upper body muscle mass. More importantly, segmental body composition analysis allows even the smallest changes in body composition to be identified and monitored over time giving a precise picture of overall health.

Whole Body Personalisation

Using Advanced Dual or Single BIA technology, TANITA Body Composition Monitors can provide instant whole body measurements.

This includes body fat, fat mass, fat free mass, muscle mass, total body water, bone mass, BMR, metabolic age and visceral fat level, plus body cell data such as phase angle. Further analysis of healthy ranges for these parameters are also avaialble providing an excellent overview of a person's health and fitness status.

New TANITA PRO Software

Our new TANITA PRO software has additional features, easy-to-understand evaluations and even clearer visualisation.

Co-developed by TANITA and SportMed SA, manufacturer of the mobee® 360 platform for digital diagnostics, the new TANITA PRO Software is an essential tool for use in the healthcare, weight management, sports and fitness sectors.

Tailor the training, fitness and weight-loss programs for your clients with more accuracy, detail and data than ever before. Produce customised reports and printouts and share to a clients' mobile with a simple QR code scan.

TANITA PRO software's new features:

- No limits - Store, track and export records for an unlimited number of clients
- Custom reporting – select the measurement graphs you want to display on your reports
- Custom branding – create templates with your own company logo
- QR-code generator – enable clients access measurement reports on their phone
- Additional security – protect access with username and password
- Easy migration - import your data from the earlier version of TANITA PRO software direct from the software or through file upload
- Ongoing development – look forward to more new features

TANITA PRO App also available







Body Composition Measurements

Weight

Body Fat Percentage
The amount of body fat as a proportion of your body weight

Total Body Water Percentage
The total amount of fluid in your body as percentage of your total weight

Body Mass Index
Indicates the relationship between your height and weight

Muscle Mass
The predicted weight of muscle in your body including skeletal muscles, smooth muscles and the water contained within your muscles

Physique Rating
Assesses your physique according to the ratio of body fat and muscle mass in the body

BMR (Basal Metabolic Rate)
Number of calories your body needs at rest

Metabolic Age
Age level your body is rated at, according to your BMR

Bone Mass
The amount of bone (bone mineral level, calcium, other minerals) in your body

Visceral Fat Rating
Indicates level of fat surrounding your vital organs in the abdominal area

Protein
The weight of protein in the body, protein is essential for the maintenance of muscle within the body

Phase Angle
Phase angle is an indicator of cellular health and integrity

Body Fat Mass
The actual weight of fat in your body

Sarcopenic Index
A risk indicator for the individual developing Sarcopenia

ICW
Intracellular Water is the fluid found inside cells. Usually 40% of your body weight is intracellular water

ECW
Extracellular Water is the body fluid found outside of cells.

Segmental Analyses of body fat and muscle mass
Body fat and muscle are analysed segmentally in order to assess fat and muscle distribution

% Total Body Water

Female	45% to 60%
Male	50% to 65%
Athletic Body Types	5% higher than adult range

Visceral Fat

Healthy level ranges	1 - 12
Excess level ranges	13 - 59

Bone Mass

Female Weight	**Healthy BM weight**
Less than 50kg	1.95kg
Between 50kg - 75kg	2.40kg
Over 76kg	2.95kg
Male Weight	
Less than 65kg	2.65kg
Between 65kg - 95kg	3.29kg
Over 95kg	3.69kg

Healthy Body Fat Range %

	Underfat	Healthy	Overfat	Obese
Female Age				
20 - 39	0% - 21%	21% - 33%	33% - 39%	39%+
40 - 59	0% - 23%	23% - 34%	34% - 40%	40%+
60 - 99	0% - 24%	24% - 36%	36% - 42%	42%+
Male Age				
20 - 39	0% - 8%	8% - 19%	19% - 25%	25%+
40 - 59	0% - 11%	11% - 21%	21% - 28%	28%+
60 - 99	0% - 13%	13% - 25%	25% - 30%	30%+

BMI

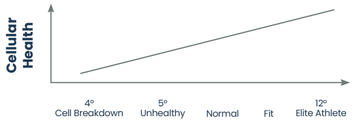
Healthy range
18.5 - 25

Muscle Mass Score

Low | Average | High

-4 -3 2 -1 0 1 2 3 4

Phase Angle

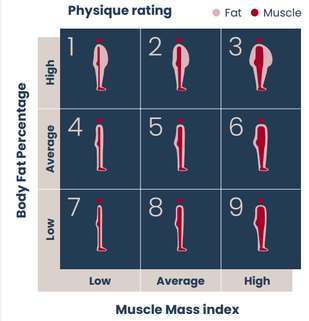


Preferred Phase Angle

≥5° Female
≥6° Male
≥10° Adolescent
≥12° Athletic

Body Types

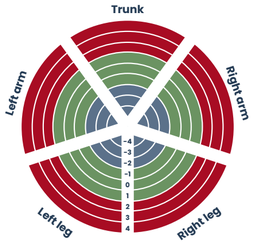
Result	Physique Range	Explanation
1	Hidden Obese	High body fat % with low muscle mass
2	Obese	High body fat %, moderate muscle mass
3	Solidly Built	Large frame, high body fat % & muscle mass
4	Under Exercised	Average body fat % & low muscle mass
5	Standard	Average levels of body fat % & muscle mass
6	Standard Muscular	Average body fat % & high muscle mass
7	Thin	Low body fat % & low muscle mass
8	Thin & Muscular	Low body fat % & adequate muscle mass
9	Very Muscular	Low body fat % & high muscle mass



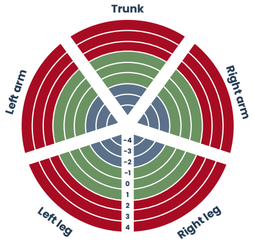
Segmental Measurements

8-electrode segmental technology to show body composition measurements for each arm, leg and trunk area.

Segmental fat analysis



Segmental muscle analysis



Low | Average | High

Sports Performance

TANITA BIA technology is increasingly being used to assess elite athletes in order to achieve peak performance.

Body Composition Measurements

Body composition measurements can be used to supply personalised athlete information relevant to different specialist units within the sport performance teams including:

- Biomechanics
- Sports nutrition
- Sports science
- Physiotherapy
- Medical unit
- Fitness coach
- Strength and conditioning
- Rehab and pre-rehab



Using The Data

This data can be used to optimise athlete assessments and treatments:

- Monitor optimal conditioning of athletes at peak times of the season
- Track long term changes in overall physique and body composition year-on-year
- Track youth development and physiological changes before, during and after training programmes or season
- Assist in injury prevention by monitoring muscle balance as part of the biomechanical assessment
- Assist in the rehabilitation post injury by assessing muscle development segmentally and comparing data against peak personal player data
- Monitor extracellular and intracellular hydration status to ensure optimal training and nutritional state, this is especially important during seasonal changes
- Profile new players as part of initial medical assessment
- Monitoring, tracking and sharing of data with third parties and potential buyers for player profiling

Find out more at **tanita.co.uk/for-professionals/sports-science-performance**

TANITA

I AM FASTER

THANKS TO THE BEST TRAINING AND THE BEST TECHNOLOGY



MC-980MA PLUS

Segmental Multi Frequency Body Composition Analyser with touchscreen display and Windows® OS

The MC-980MA PLUS is the ultimate tool in providing fast in-depth information for truly personalised medical, health and weight management consultations. Incorporating the latest multi-frequency BIA technology with the flexibility of in-built Microsoft® Windows® real time OS software, this monitor provides fast, convenient and accurate information. The MC-980MA PLUS provides a full medical grade body composition analysis in less than 30 seconds and has an easy-to-follow colour interactive touch screen display.



Level of Compliance

- Accuracy grade: NAWI Class III, MDD Class II-a

Level of Personalisation

- Full segmental body composition analysis provided in 30 seconds using clinically accurate TANITA Multi Frequency BIA Technology.
- The TANITA device can be operated effortlessly using the intuitive touchscreen display which presents precise TANITA BIA data and allows easy transfer of results to PC or printer.

Information Output

- Software and detailed consultation sheets available in 14 languages.
- In-built Microsoft® Windows® real time OS allows client data to be automatically stored, managed and output. Windows 8 upgrade.
- USB ports allow simple data input/output and accessories to be connected including printers, bar code scanners and data capture devices.
- TANITA PRO Software compatible, allowing trend analysis, health risk assessments and full data management.

Other Features

- Max weight capacity 300kg with 100g accuracy
- NEW colour options; champagne gold and ruby red.
- NEW: Sarcopenia index included (for in-depth assessment of elderly health)

Available Colours

Technical Specification	
Accuracy Grade	NAWI Class III
Medical Device Classification	MDD Class II-a
Age Range	5 - 99 years
Weight Capacity	300 kg
Graduation	0.1kg
Product Dimensions	450 x 490 x 1240 mm
Product Weight	33 kg
Power Source	230V
Interface	3 x USB



MC-980MA PLUS print out



Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Indicator
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Protein kg
- Total Body Water kg %
- Extra-Cellular Water Kg
- Intra-Cellular Water Kg
- ECW/TBW Ratio
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Bone Mineral Mass Indicator
- Metabolic Age
- Physique Rating
- Phase Angle
- Sarcopenia Index *new*

Segmental Measurements

- Body Fat kg %
- Fat Distribution Analysis
- Fat Distribution Rating
- Muscle Mass Kg
- Muscle Mass Rating
- Muscle Mass Balance
- Leg Muscle Score
- Reactance/Resistance
- Phase Angle

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TANITA PRO SOFTWARE

5 YEAR GUARANTEE



MC-780MA

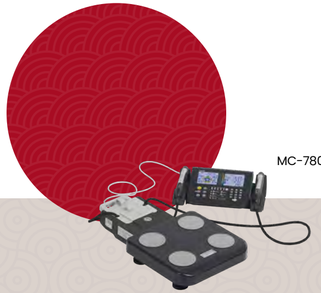
Multi frequency Segmental Body Composition Analyser with interactive display console and in-built SD card facility

The MC-780MA has been designed to be an interactive stand-alone unit where clients can step on and take a measurement without specialist assistance. A full segmental body composition analysis is performed in less than 20 seconds.

The large LED dual display shows whole body composition measurement data and detailed segmental analysis in an easy-to-read illustrative format.



MC-780MA P



MC-780MA S

Level of Accuracy

- Accuracy grade: NAWI Class III
- Medical Device Classification: MDD Class II-a

Level of Personalisation

- Full and fast segmental body composition analysis using clinically accurate multi frequency BIA technology.
- Certified for medical consultations.

Information Output

- In-built SD card facility allows data to be automatically collected and downloaded at convenience
- Client Identity feature allows continuous data to be collected for each client effortlessly. Also allows large anonymous data sets to be collated for research studies
- USB Connection
- Display console can be reversed for confidential readings with children or when large obese clients step on
- Output to any Pictbridge printer for a detailed client consultation sheet allowing a full client assessment.

Other Features

- Lightweight, easy to disassemble and transport.
- Easy to use interactive display allows free standing use.
- High weighing capacity 270kg.
- Optional accesory; wireless Bluetooth compatible Parani.

Available Colours

Technical Specification	
Accuracy Grade	NAWI Class III
Medical Device Classification	MDD Class II-a
Age Range	5 - 99 years
Weight Capacity	270 kg
Graduation	0.1kg
Product Dimensions	(P) 360 x 360 x 1165mm (S) 360 x 360 x 1165mm
Product Weight	(P) 22kg (S) 15.5kg
Power Source	AC 100 - 240V
Interface	RS232, USB, SD CARD

Output



MC-780MA print out



Total Body Measurements

- Weight
- BMI
- Body Fat %
- Visceral Fat Indicator
- Fat Mass
- Fat Free Mass
- Muscle Mass
- Total Body Water kg %
- Extra-Cellular Water Kg
- Intra-Cellular Water Kg
- ECW/TBW Ratio
- Basal Metabolic Rate
- Basal Metabolic Rate Indicator
- Bone Mineral Mass Indicator
- Metabolic Age
- Physique Rating
- Phase Angle

Segmental Measurements

- Body Fat kg %
- Fat Distribution Rating
- Muscle Mass Kg
- Muscle Mass Rating
- Muscle Mass Balance
- Leg Muscle Score
- Reactance/Resistance
- Phase Angle

Extra measurements only available via software

- Sarcopenic Index

Accessories

- C-780 Carry Case

5 YEAR GUARANTEE



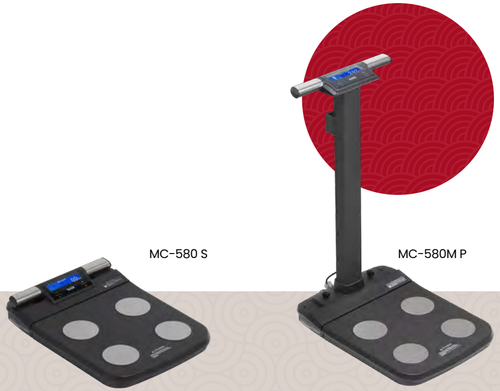
MC-580

Portable segmental body composition scale

This portable body composition monitor MC-580 is the perfect device for client consultations on the move.

As it is battery powered, it gives you the ability to use it wherever you want.

It provides instant analysis of a client's health and fitness status as well as monitoring their progress over time, which enables you to provide your client with personalised advice about their training and diet.



Level of Accuracy

- Accuracy grade: 100g accuracy
- Latest dual frequency 4C reactance technology

Level of Personalisation

- Instant analysis health and fitness status as well as monitoring their progress over time

Information Output

- Battery & Adapter
- Bluetooth integrated
- TANITA PRO Windows software compatible via cable
- Max weight capacity 270kg
- Connection to thermal printer via cable (not included)

Other Features

- 10 measurements (segmental)
- Compatible with carry case for perfect fit (not included)
- 100g accuracy

Available Colours

Technical Specification	
Age Range	5 - 99 years
Weight Capacity	270 kg
Graduation	100g
Product Dimensions	(P) 395 x 390 x 1027mm (S) 395 x 390 x 67mm
Product Weight	(P) 11.2kg (S) 8.3kg
Power Source	9 V Adapter or 4 x AA Batteries
Interface	RS-232C

All product images and specifications shown are for illustration and reference purposes only. Actual products may vary slightly in appearance, color, and finish.



* not included



Total Body Measurements

- Weight
- BMI
- Body Fat Mass
- Visceral Fat
- Muscle Mass
- Total Body Water %
- Basal Metabolic Rate
- Bone Mineral Mass
- Metabolic Age
- Physique Rating

Segmental Measurements

- Body Fat %
- Fat Distribution Rating
- Muscle Mass Kg
- Muscle Mass Rating
- Muscle Mass Balance
- Leg Muscle Score
- Reactance/Resistance
- Phase Angle

Extra measurements only available via software

- Sarcopenic Index
- Phase Angle
- BMI
- Fat Free Mass
- Body Water Mass

Accessories

- C-360 Carry Case

TANITA PRO SOFTWARE

3 YEAR GUARANTEE

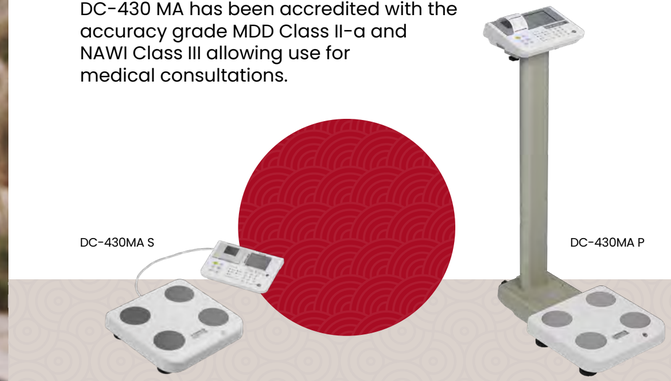


DC-430MA

Dual Frequency Body Composition Monitor with Integrated Printer

Featuring Dual Frequency BIA technology, the DC-430 MA delivers full body composition analysis in 15 seconds. Results are instantly shown on the easy-to-read LCD screen and the integrated printer automatically prints the body composition measurements together with a top line analysis.

For large data collection and convenience, all data can be stored on the SD Card for future use. Combined with TANITA PRO Software, the DC-430 MA allows you to conduct client trend analysis, health risk assessments and full data management. In addition, the DC-430 MA has been accredited with the accuracy grade MDD Class II-a and NAWI Class III allowing use for medical consultations.



DC-430MA S

DC-430MA P

Level of Accuracy

- Accuracy grade: MDD Class II-a, NAWI Class III

Level of Personalisation

- Full body composition analysis provided in 20 seconds using clinically accurate TANITA Dual Frequency BIA Technology
- Certified for medical consultations

Information Output

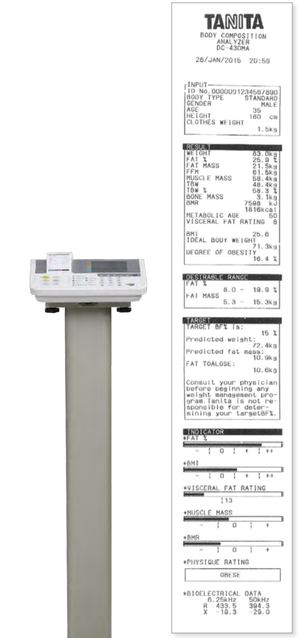
- Integrated printer prints instant read out of results with topline analysis.
- Results automatically stored on the SD Card, sent to a PC or printed.
- TANITA PRO Software compatible, allowing trend analysis, health risk assessments and full data management.
- Print Out Analysis: Body Fat Analysis, Muscle Mass Indicator, BMR Indicator, Physique Rating, Target: BF and Weight

Other Features

- Max weight capacity 270kg with 100g accuracy

Technical Specification	
Accuracy Grade	NAWI Class III
Medical Device Classification	MDD Class II-a
Age Range	5 - 99 years
Weight Capacity	270 kg
Graduation	100g
Product Dimensions	(P) 360 x 360 x 1070 (S) 360 x 360 x 94
Product Weight	(P) 13.5kg (S) 7kg
Power Source	AC 100 - 240V
Interface	RS232, USB, SD CARD

DC-430MA print out



Measurements

- Body Fat %
- Fat Mass kg
- Fat Free Mass kg
- Muscle Mass kg
- Total Body Water %
- Body Mass Index
- Bone Mass kg
- Physique Rating
- Visceral Fat Rating
- Basal Metabolic Rate kcal
- Basal Metabolic Rate Indicator
- Metabolic Age
- Print Out Analysis
  - Body Fat Analysis
  - Muscle Mass Indicator
  - BMR Indicator
  - Physique Rating
  - Target: BF and Weight

Extra measurements only available via software

- Phase Angle

Accessories

- TP-301 Paper Rolls
- Bluetooth Wireless Connection Parani
- C-430 Carry Case

M

TANITA PRO SOFTWARE

3 YEAR GUARANTEE

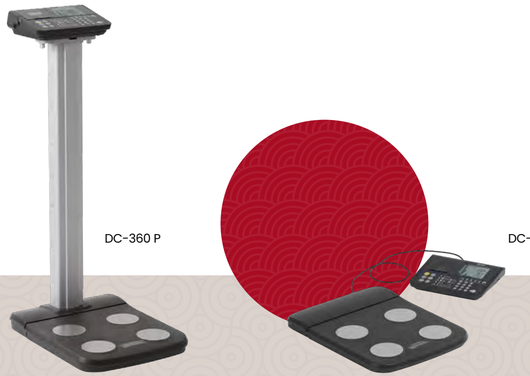


DC-360

Dual Frequency Body Composition Monitor with Integrated Printer

Featuring Dual Frequency BIA technology, the DC-360 delivers full body composition analysis in 20 seconds. Results are instantly shown on the easy-to-read LCD screen and the integrated printer automatically prints the body composition measurements together with a top line analysis.

The robust, low profile platform provides additional client stability. For large data collection and convenience, all data can be stored on the SD Card for future use. Compatible with TANITA PRO Software, the DC-360 allows client trend analysis, health risk assessments and full data management.



DC-360 P

DC-360 S

Level of Accuracy

- Latest dual frequency 4C reactance technology

Level of Personalisation

- Full body composition analysis provided in 20 seconds using clinically accurate TANITA Dual Frequency BIA Technology

Information Output

- Integrated printer provides instant read out of results with topline analysis.
- Results automatically stored on the SD Card, sent to a PC or printed.
- TANITA PRO Software compatible, allowing trend analysis, health risk assessments and full data management.

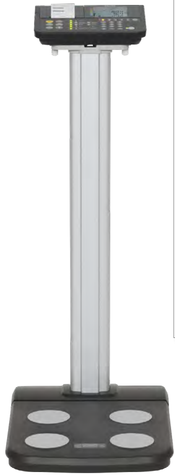
Other Features

- Low profile platform for additional stability
- Max weight capacity 270kg with 100g accuracy

Technical Specification	
Age Range	5 - 99 years
Weight Capacity	270 kg
Graduation	100g
Product Dimensions	(P) 360 x 360 x 1070 (S) 360 x 360 x 94
Product Weight	(P) 13.5kg (S) 7kg
Power Source	AC 100 - 240V
Interface	RS232, USB, SD CARD

DC-360 print out





Measurements

- Body Fat %
- Fat Mass kg
- Fat Free Mass kg
- Muscle Mass kg
- Total Body Water %
- Body Mass Index
- Bone Mass kg
- Physique Rating
- Visceral Fat Rating
- Basal Metabolic Rate kcal
- Basal Metabolic Rate Indicator
- Metabolic Age
- Print Out Analysis
  - Body Fat Analysis
  - Muscle Mass Indicator
  - BMR Indicator
  - Physique Rating
  - Target: BF and Weight

Extra measurements only available via software

- Phase Angle

Accessories

- TP-301 Paper Rolls
- Bluetooth Wireless Connection Parani
- C-360 Carry Case

TANITA PRO SOFTWARE

3 YEAR GUARANTEE



DC-240MA

Dual Frequency Medically approved Body Composition Scale

The DC-240 MA is a unique medically approved body composition monitor incorporating the latest TANITA BIA technology to provide highly accurate and repeatable measurements including body fat and body water.

The scale will also display weight and BMI readings on the oversized, easy to read display making it ideal for high frequency use. Weighing just 4.7kg, the Device is highly portable and ideal for field research.

An inbuilt USB port allows simple data transfer to data capture software allowing less time consuming paperwork and increased accuracy.



Level of Compliance

- Accuracy grade: NAWI Class III
- Medical Device Classification: MDD Class II-a

Level of Personalisation

- The TANITA PRO software, allows for automatic set-up for personalised patient studies, capturing measurements and trend results in a variety of reporting formats.

Information Output

- Core body composition results shown on screen. All additional results can be accessed via TANITA PRO Software allowing trend analysis, health risk assessments and full data management.

Other Features

- Lightweight and highly portable (4.7kg) perfect for field studies, mobile and community assessments
- Low profile platform for additional stability
- Dual-frequency 4 electrode
- High weight capacity 200kg
- Calibrated up to 300,000 uses with automatic calibration after each measurement



Technical Specification	
Accuracy Grade	NAWI Class III
Medical Device Classification	MDD Class II-a
Age Range	5 - 99 years
Weight Capacity	200 kg
Graduation	100g
Product Dimensions	340 x 440 x 65 mm
Product Weight	4.7kg
Power Source	Battery: 9 V Adaptor or 6 x AA Batteries
Interface	USB



Measurements

- Weight
- Body Fat %
- Body Water %
- BMI

Extra measurements only available via software

- Body Fat %
- BMI
- Fat Mass
- Fat Free Mass
- Body Water %
- Body Water Mass
- Muscle Mass
- Bone Mineral Mass
- Visceral Fat Level
- Basal Metabolic Rate
- Metabolic Age
- Phase Angle

Accessories

- C-430 Carry Case

M

TANITA PRO SOFTWARE

3 YEAR GUARANTEE

Accessories



C-360
Padded Case with Wheels and Telescopic handle

- Compatible with TANITA DC-360/ MC-580M S/ WB-380/ WB-380MA S
- Trolley Bag with wheels and pull up handle.
- Dimensions (inc wheels): H:69 x L:43.5 x W:20 cm



C-430
Padded Case with Wheels and Telescopic handle

- Compatible with TANITA DC-430MA/ DC-240MA/ WB-150MA
- Dimensions (inc wheels): H:54 x L:39 x W: 19.5 cm



C-780
Padded Case with Wheels and Telescopic handle

- Compatible with MC-780MA S
- Padded Case with Wheels and Telescopic handle
- Padded interior for safe storage and handy internal pockets.
- Dimensions (incl wheels): H:69 x L:43.5 x W:27 cm



Bluetooth Adapter

- Bluetooth adapter to wirelessly connect TANITA Professional devices



TANITA PRO Software
Professional software

- Chart progress and trends in composition over time
- Compatible with Windows 10, 11 x64



OP-203
Printer

- Dimensions: 93 x 125 x 70 mm
- Weight: 265g
- AC power



TP-301
Thermal paper rolls for use with the integrated printer

- 20 white paper rolls



HR-001
Height Measure

- Portable Stadiometer with carry case
- Easily dismantled and lightweight
- Easy to read scale with stable foot plate for precision readings
- Measurements range from 0-2.07m

Grow Your Revenue

- **Monthly member health checks**
- **'Walk in' health checks for non-members**
- **New member sign ups**

Example ROI using MC-780MA

RRP £5,364 ex VAT
Health checks at **£10 per member**
1 per month - 50 members = **£500 per month**
'Walk in' Health Checks for non-members
£25 x 10 per month = **£250 per month**

If 10% of 'walk ins' become members = **an extra £5,040 per year** (based on £35 monthly membership fee). **Increased Retention** through improved member services and satisfaction.

£750 per month = £9,000 per year
Return on investment in less than 1 year!

Leasing Options

TANITA now offers favourable leasing contracts for professional equipment. We offer 3 or 5 year leasing contracts with a possible "buying" option.

All we need to be able to help you to expand your business is:

- Company name and country
- Your name, email and title
- Chamber of Commerce number
- Your (business) phone number

TANITA PAYMENT PLAN



TANITA

50% IN ADVANCE
THE REST IN 3 STEPS

We now offer you a new step-by-step payment plan* that allows you to incorporate body composition analysis into your practice in a budget friendly manner.

How can you benefit from this?

- Improve your patients/clients' understanding of their body health, instead of just weight and BMI by measuring full body composition.
- Motivate your patient/client with our reports, including ideal values and objectives, which offer a clear overview of the results and changes over time.
- Celebrate more small successes with your patients/ clients on their journey.

How it works:

1. **Select the TANITA BIA monitor that best suits your practice and only pay 50% in advance**
2. **Easily set up your chosen BIA monitor with the expert guidance and training of one of our dedicated team**
3. **Simply pay the three remaining monthly payments via direct debit****

*The TANITA payment plan has zero interest and no additional charges.
**A direct debit mandate is required when ordering the device.
Payment plan applies to a selected range of products.

TANITA

Healthy Habits for Happiness

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