### WITHINGS

# **BODY SCAN**

## Clinically validated



## Connected Health Station

Body Scan is the most advanced smart scale ever conceived. It integrates the breakthrough technology of segmental body composition, allowing a much higher level of precision to help spot fat and muscle imbalances. Designed to also identify changes in cardiovascular health, it offers a variety of cardiovascular measurements at every weigh-in, including: 6-Lead ECG, Pulse Wave Velocity and standing heart rate.

Developed with neurologists, Body Scan can also follow nerve health to help detect signs of peripheral autonomic neuropathies, to facilitate screening for disease and help physicians treat issues earlier.

Pursue your health goals while enjoying a state-of-the-art experience, including a one-year battery life, high-res color screen, automatic tracking for multiple users, and various modes. Enjoy a seamless experience thanks to Wi-Fi connectivity and sync all your health data to our highly rated app, where you can view trends, progress and daily inspiration for long-term improvement.

#### VITAL PARAMETERS

- Weight
- BMI
- · Segmental body composition
- 6-Lead ECG / AFib detection
- · Vascular Age
- · Pulse Wave Velocity
- Standing heart rate
- · Nerve Health Score

#### SIMPLE & SMART

- · Retractable handle
- Withings Precision Technology™
- Patented Position Control<sup>™</sup> technology
- · Automatic recognition: up to 8 users
- · Rechargeable battery: up to 1 year
- High resolution 3.2" LCD color screen
- Pregnancy / Baby / Athlete modes
- · Automatic Wi-Fi & Bluetooth® sync
- · Withings app

**PRICE (MSRP)** 399.95€

# **Features**

#### **METRICS**

- · Weight monitoring (kg, lb, st lb)
- BMI
- Segmental fat (left/right arm left/right leg trunk)
- Segmental muscle (left/right arm left/right leg trunk)
- Fat %
- · Muscle mass % kg/lb
- · Water %

- · Bone mass % kg/lb
- · Visceral fat
- · 6-Lead ECG
- · AFib detection
- · Standing heart rate
- · Vascular Age
- Pulse Wave Velocity
- Nerve Health Score

#### SEGMENTAL BODY COMPOSITION

Monitors weight (kg, lb, st lb), BMI, whole body composition (whole body fat, muscle mass, water percentage, bone mass) plus fat and muscle mass for each body part independently (torso, arms and legs) to spot fat and muscle imbalances which can help the user take action that can help focus their efforts.

#### STANDING HEART RATE

Provides standing heart rate at every weigh-in so anyone can track the evolution of heart rate over time, a good indicator of overall cardiovascular fitness.

#### **NERVE HEALTH SCORE\*\***

Assesses the nerve health of the feet via a Nerve Health Score. A low score may be a sign of peripheral autonomic neuropathy, small nerve damage, which is associated with complications of common chronic conditions.

You can improve these metrics via our behavior change programs, and the Nerve Health Score data can be easily shared with doctors to help manage any health issues.

#### 6-LEAD ELECTROCARDIOGRAM\*

The Electrocardiogram (ECG) can detect AFib, the most common cardiac rhythm disturbance, which, if left untreated, can lead to blood clots and is known to increase the risk for stroke, heart failure and other heart complications.

\*Via Withings ECG Monitor available on Body Scan

#### **PULSE WAVE VELOCITY\*\***

This metric measures the speed at which heartbeat generated waves move along the arteries. Lower Pulse Wave Velocity indicates better heart health and it can be lowered with proper diet & exercise to improve overall cardiovascular health.

#### **VASCULAR AGE**

Estimates the age of your arteries to give a clearer picture of your heart health. A Vascular Age value that is equal or lower than your chronological age indicates better vascular health.

#### **MULTI-USER FRIENDLY**

Automatically recognizes and tracks up to 8 users independently.

#### PREGNANCY MODE\*\*\*

Allows easy weight tracking throughout pregnancy. It also provides personalized recommendations and can support the user through their pregnancy journey.

#### **BABY MODE\*\*\***

Accurately weighs even the smallest member of your familiy just by holding them in your arms.

#### LIFE-FRIENDLY FEATURES

Shows the local weather forecast, local air pollution score and previous day's steps (if you own a Withings tracker) at every weigh-in.

#### \*\*\*Usage modes will be rolled out in a future update.

### ATHLETE MODE\*\*\*

Athletes tend to have a different body composition than the average user. By activating this mode, your scale's measurement algorithms will adjust to ensure you get the most accurate data.

#### **EYES CLOSED MODE\*\*\***

Choose to swap weight and body measurements on your scale screen for motivational messages. Use this mode to focus on your overall progress, rather than specific numbers.

#### **DYNAMIC SCREENS**

Displays personalized data, content and insights directly on the device's high-contrast LCD color screen. Reveals metrics and trends without consulting the app.

<sup>\*\*</sup>Pulse Wave Velocity and Nerve Health Score are only available in Europe

# Design

#### ACCURACY UP TO 50g / 0.1 lbs

Precise measurements on all surfaces thanks to Position Control $^{\text{TM}}$  technology, a patented positioning aid technology.

#### **SEAMLESS WI-FI & BLUETOOTH SYNC**

Data is automatically synced via Wi-Fi or Bluetooth to the Withings app, where you can set goals, view trends, and get extra motivation (iOS & Android $^{\text{TM}}$ ).

#### LCD COLOR DISPLAY

Colors are integrated into the platform's high-resolution LCD screen

#### **PLATFORM**

Large platform with 14 ITO electrodes made of highstrength tempered glass.

#### **RECHARGEABLE BATTERY**

Rechargeable battery via USB-C, lasting up to 1 year per charge.

#### **RETRACTABLE HANDLE**

Retractable handle in high-resistance thermoplastic with 4 stainless steel electrodes for ECG and segmental body composition analysis.

#### HAPTIC FEEDBACK

Gentle vibrations interact with the user to notify when a message is on the scale screen.

#### **WORKS ON ANY SURFACE**

Works on any surface thanks to its innovative footless design that allows Body Scan to deliver accurate results even when used on carpet.



# Technical facts

## **Features**

#### SEGMENTAL BODY COMPOSITION

- Segmental and multi-frequency bioimpedance analysis
- · Athlete and non-athlete mode

#### **NERVE HEALTH SCORE**

- · Powered by Sudoscan
- · Sudomotor function evaluation
- Unit: ESC (electrochemical skin conductance)

#### **HEART RATE**

- Patented heart rate measurement technology
- Unit: bpm (beats per minute)

#### **ECG**

6-Lead ECG

#### **VASCULAR AGE**

- · Unit: age range
- · Proprietary algorithm developed by Withings

#### **PULSE WAVE VELOCITY**

- Unit: m/s
- · Proprietary algorithm developed by Withings

#### DAILY WEATHER AND POLLUTION FORECAST

· Works when scale is installed on a Wi-Fi network

## Design

#### **DIMENSIONS**

- Length: 357 mmWidth: 325 mm
- Depth: 21 mm (46mm with handle)

#### **DISPLAY**

- 3.2" 240\*320 pixels high resolution LCD color screen
- · High-contrast lighting
- · Weight units: kg, lb, st lb

# BOX CONTENT

- Body Scan
- · USB-C cable
- Mural fixation
- Cable stopper
- · Quick Start Guide







#### **POWER SUPPLY**

- · Rechargeable Li-ion battery
- · Average battery life: up to 1 year per charge

#### **SENSORS**

- · Four weight sensors
- Weighing range: 5 -> 200 kg (9 -> 441 lb)
- Patented body position detector via Position Control technology for highly accurate weighing
- 50g (0.1 lb) graduation

# Connectivity

#### CONNECTIVITY

- Wi-Fi 802.11 b/g/n, compatible with WEP/WPA/ WPA2-personal networks
- Bluetooth connectivity (Bluetooth Ready)

## STORAGE AND MEMORY

Free and unlimited online storage of all weigh-in data

#### **APP**

- Withings app for iOS or Android: iOS 12 (or higher), Android 8 (or higher)
- · Health Mate Web dashboard
- 100+ compatible apps and services

#### **COMPATIBILITY**

- iPhone, iPad, or iPod touch with iOS 12 or later, or Android device with OS version 8 or later
- · Cannot be set up from a computer