seca mBCA 525

medical Body Composition Analyzer

new

- Measurement of fat, water, muscle and other body parameters in lying position.
- Perfect for mobile use at only 3 kg with long-lasting rechargeable battery.
- Wi-Fi connection between measuring mat and monitor guarantees reliable data transmission.
- Easy-to-understand graphic presentation of measurement results on the touchscreen monitor.
- Internal storage for results of approximately 100,000 measurements.
- Medically precise, validated against reference methods of the gold standard*.





seca mBCA 525 -

New development in lying measuring: mobile mBCA for medical body composition analysis.

he vital functions of immobile patients in particular have to be monitored at all times. The seca mBCA 525 was developed for just this application. Lightweight and compact, the device is equipped with its own Wi-Fi for immediate entry in available networks. The sophisticated technology delivers reliable and reproducible medical data and stores the results internally. The seca mBCA 525 is ideal for mobile use by nutritionists treating bedridden patients or for use in intensive care in hospital.

Technical Data

General

Dimensions (WxHxD)

Weight

Display

Power supply

Power frequency

Interfaces

Compatible printers

Medical device class

Bioelectrical Impedance Analysis

Measurement method

Type of electrode

Measurement frequencies

Measurements

Phase angle measurement range

Mess Measurement range Impedanceanz

Measurement segments

Measurement current

Measurement time

Information

Included with

Accessories

252 x 262 x 230 mm / 9.9 x 10.3 x 9.1"

3 kg / 6.6 lbs

7" touchscreen-display

power adapter, rechargeable battery

100 V-240 V

50 Hz-60 Hz

Wi-Fi, Ethernet, USB 2.0, seca 360° wireless technology

laser printer and inkjet printer via PC software seca analytics 115

8-point Bioelectrical Impedance Analysis

adhesive electrodes (PVC-free)

1; 2; 5; 10; 50; 100; 200; 500 kHz

Impedance (Z), Resistance (R), Reactance (Xc), Phase angle $(\boldsymbol{\phi})$

0° to 20°

10 Ω to 1.000 Ω

Right arm, left arm, right leg, left leg, right half of body, left half of body, torso

100 uA

30 seconds

The patient monitor is equipped with seca 360° wireless technology and can receive data from the following devices:

- seca scales in seca 360° wireless system (weight)
- seca height measuring systems in seca 360° wireless system (height) seca measuring stations in seca 360° wireless system (weight and height)

Monitor, measuring mat, PC software seca analytics 115 (one workstation license), power adapter, electrode starter set

seca 475 mobile stand, seca 432 carrying case



