



Image contains monitor seca 525 and required BIA measuring mat seca 531



## seca mBCA 525

### Medical Body Composition Analyzer for determining body composition in a lying position

- + Specially designed and validated for mobile medical use
- + Patented measuring mat: BIA in supine position is finally comfortable, precise and easy
- + Lightweight and robust touchscreen monitor allows for direct evaluation
- + Unique accuracy through validation from a whole body MRI (skeletal muscle mass) and a 4C model (fat mass)
- + Validation studies are bundled and published in the European Journal of Clinical Nutrition 2013/2017, among others
- + EMR-validated: transmit measured data directly to any Electronic Medical Record (EMR) system

[mbca.seca.com](http://mbca.seca.com)

Weight	3 kg
Dimensions ( W x H x D )	252 x 262 x 230 mm
Electrode type	Adhesive electrodes (PVC-free)
Display type	7" touchscreen
Connectivity	Wi-Fi, Ethernet, seca 360° wireless technology
Ports	USB 2.0
Measurement method	8-point Bioelectrical Impedance Analysis
Measurement current	100 µA
Frequencies	9
Measured data storage	Up to 100,000 measurements
Measurement duration	30 seconds
Software	seca analytics 115
Required accessories	+ BIA measuring mat seca 531 + Charging tray seca 490 0018 for BIA measuring mat
Accessories	+ Smart Bucket seca mVSA 526 + Rolling stand seca 475 + Basket seca 490 0019 for stand + Carrying case seca 432
Consumables	+ Single-use electrodes 490 0020



The correct placement of the electrodes is illustrated on the measuring mat. Each measurement can only begin after an automatic electrode test.



The electrodes have an Easy Snap™ mechanism and can be quickly connected with the adhesive electrodes without applying any pressure.