

STEP UP TO OBESITY

with seca® Body Composition Solutions

seca®





Personalized **Treatment** Approaches Demand Individualized Metrics



What it means to care for people with obesity is undergoing rapid transformation with the availability of groundbreaking medications and a shift in medical guidelines away from using BMI as the sole metric to assess, diagnose, and treat obesity. More options for personalized treatment means obesity care is more dynamic and patient-centered than ever before. Support from the American Medical Association to use body composition to evaluate and treat patient's excess adiposity allows an individualized approach to managing the unique health and wellness of your patients.



seca® Your Partner in **Precision** Obesity Care



With high-powered treatments offering promising outcomes, the responsibility to provide comprehensive and individualized care has never been greater. Backed by history and precision German manufacturing, seca's body composition analyzers are your ally in delivering exceptional obesity care with the patient at the center. Equip yourself with the best in class, sophisticated technology to navigate the complexities of obesity care by providing insights into adiposity, muscle mass, and water that motivate adherence, strengthen commitment, and keep your patients engaged in their care.

Comprehensive Care **Through Every Stage** with seca® Body Composition

PREVENTION

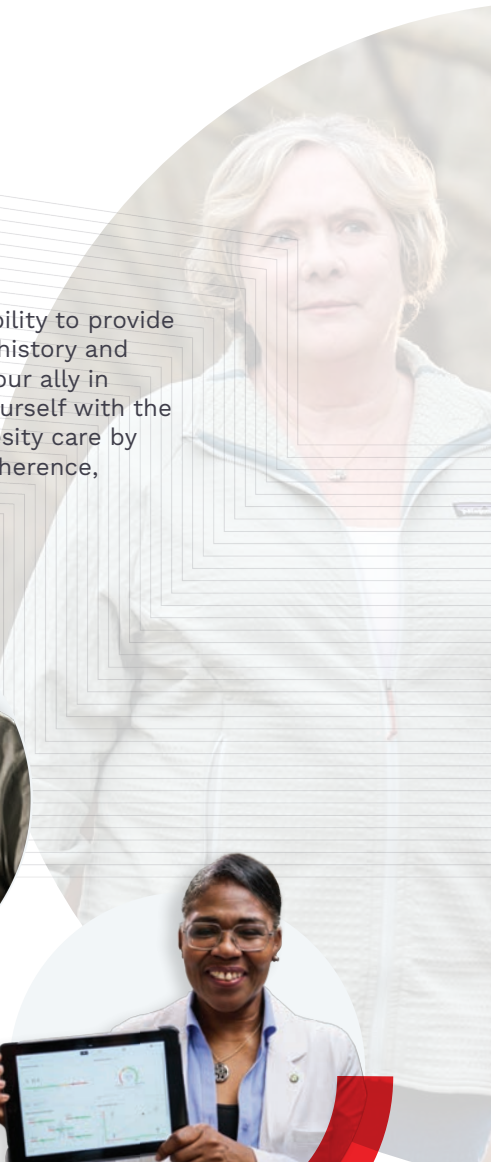
Establish a foundation for health by establishing baseline body composition, and monitoring trends. Incorporate body composition analysis into routine annual care to identify trends early and adjust your care plans.

TREATMENT

With highly effective medical and surgical treatments available to help your patients achieve significant weight loss, it is crucial to ensure that weight loss is more fat loss than muscle mass. Armed with powerful treatment tools, seca is your sophisticated measurement tool to tailor your treatment approach to ensure the best health outcomes.

MANAGEMENT

Obesity is a chronic, relapsing condition that requires life-long support and management. As we move away from weight as a primary outcome, body composition is a cornerstone of long-term follow up care, helping you and your patient monitor for changes, and intervene or pivot when necessary. seca's data-driven insights empower patients to continue to set and meet goals, and ensure healthcare providers are monitoring metrics that matter.





INCLUSIVE & ACCURATE

seca® stands apart as the only tool that incorporates age, gender, and ethnicity into its analyses, aligning with AMA's updated policies.

seca's results are 97-98% accurate when compared to the gold standard reference metrics for muscle mass, fat mass, and total body water.



EFFORTLESS INTEGRATION

With a 24-second measurement time, seca's bioimpedance analysis technology can supplement your workflow, and keep your practice rhythm efficient, without sacrificing efficiency.

Providers use cloud-based software to review results anywhere, and patients have access to their analytics through an app.



CUSTOMIZABLE INSIGHTS

Choose from 19 parameters assessing adiposity (fat mass, body fat %, visceral adipose tissue), muscle mass (skeletal muscle mass, segmental muscle mass, fat free mass, appendicular skeletal muscle index), body water (total body water, intra and extracellular water), resting metabolic rate, phase angle, and others.

Versatile and Patient-Centric:

Our design prioritizes patient comfort and safety with a wide, low profile base with room for legs to move apart for measurement, stable handrail to accommodate a wide range of body types, an 800 lb capacity, and correction factors for BMI>30 to improve results for people with obesity.

Connectivity and Convenience:

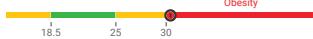
With cloud-based reporting and a patient-friendly app, seca simplifies data sharing across your team and with your patients, fostering an environment of transparency and engagement. EMR integration can further streamline patient data management flow.*

Selected Results Parameters:

- Body Mass Index / Weight / Height
- Body Composition Chart (Fat Mass / Muscle Mass)
- Skeletal Muscle Mass
- Segmental Skeletal Muscle Mass
- Visceral Adipose Tissue

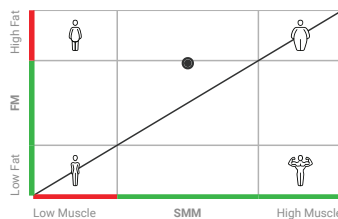
Body Mass Index - BMI

→ 30.4 kg/m²



Weight: 187.1 lbs Height: 5 ft 5 3/4 in

Body Composition Chart - BCC



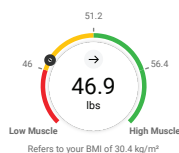
Fat Mass Percentage - FM %

→ 43.9 %



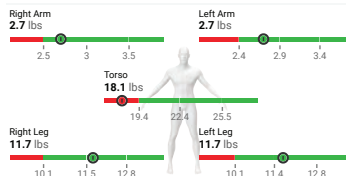
Fat Mass: 82.2 lbs Fat Mass Index (FMI): 13.4 kg/m²

Skeletal Muscle Mass - SMM



Skeletal Muscle Mass Percentage: 25 %

Segmental Skeletal Muscle Mass



Total Skeletal Muscle Mass: 46.9 lbs

Visceral Adipose Tissue - VAT

→ 2.1 Liters



Waist Circumference: 39 in

*Note: Ultrasonic height rod and EMR integration subject to additional options and fees.

UNDERSTANDING YOUR RESULTS

Select the optional ultrasonic height rod to measure height directly on the platform. We'd be happy to discuss integrating the measurement results of the **seca® mBCA 554** into your electronic medical records (EMR).



Understanding Your Results



Book a Consultation

Medically Validated with Gold Standard Reference Methods



Muscle mass
97% accuracy compared to whole-body MRI



Fat mass
98% accuracy compared to 4C model



Total body water
98% accuracy compared to deuterium dilution



secaMBCA.com

seca® mBCA 554 - with optional height measurement

mBCA	
Capacity	800 lbs / 360 kg or 360 kg
Graduation	0.1 lb / 50 g or 50 g
Display Type	4.3" tiltable and rotatable touchscreen
Interfaces	WiFi, Ethernet
Ports	USB for barcode scanner
Measurement Method	8-point Bioelectrical Impedance Analysis
Measurement Duration	24 seconds



seca® mBCA 554 with height rod

Order code **ON IHM IUT NN**

- BIA platform seca mBCA 554
- BIA handrail seca mBCA 550
- Ultrasound height measurement
seca 257 (40" - 87" / 100-220cm)



seca® mBCA 554 without height rod

Order code **ON IHM IUT NN**

- BIA platform seca mBCA 554
- BIA handrail seca mBCA 550

*Note: Ultrasonic height rod and EMR integration subject to additional options and fees.

