seca
Precision for health

Meet the Alpha

AND JUST LIKE THAT,
SCALES BECOME OBSOLETE

BMI, while useful as a screening tool, falls short as a diagnostic measure. It cannot distinguish between fat and muscle mass or account for the distribution of adiposity – key factors in assessing health risks.

Helping you help.

seca mBCA **Alpha**

MEDICAL INSIGHTS THAT CHANGE LIVES

Get a clinically validated assessment of your patient's body composition – in just seconds. With clear, easy-to-understand visuals and meaningful metrics like skeletal muscle mass, visceral fat, and fat mass, you gain the insights you need to guide therapy, tailor interventions, and make informed decisions far beyond BMI and guesswork.

🌐 **secambca.com/alpha**

Bearclaw Glass®

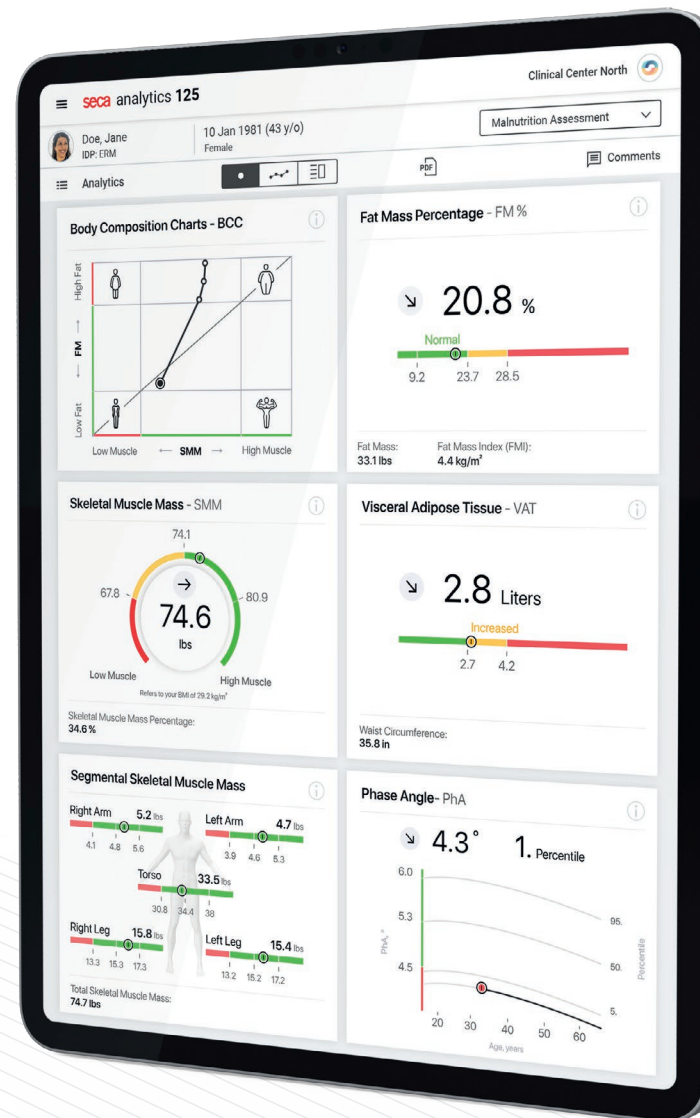## The Key to Proactive Patient Management

True prevention starts with body composition analysis. When integrated into routine check-ups, it reveals critical developments – such as skeletal muscle loss or increased fat mass – at an early stage. Take action early and help patients build a strong foundation for lifelong health.

seca analytics **125**

See What Others Miss

Measure body composition with the seca mBCA Alpha and access results easily via your browser. Comprehensive parameters for adults – and dedicated ones for children – are at your fingertips. Powered by seca analytics 125, our continuously updated, cloud-based software that keeps you at the forefront of bioimpedance analysis.

seca **my**Analytics

Put Results in Your Patients' Hands

With our app, your patients can access their body composition data anytime, anywhere. They can track progress, visualize goals, and stay engaged – right from their phone. Because motivation grows when progress is visible!

Cardiometabolic Treatment Tracker

seca's newest software function connects the patient's treatment plan with their body composition results in one place enabling you to track clinical interventions, visualize body composition changes, and adjust your plan of care to optimize outcomes.
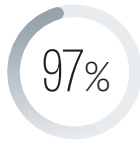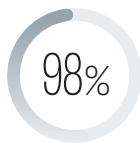
Validated Against Gold Standards

The seca mBCA Alpha sets a new benchmark in clinical body composition analysis. Its muscle mass readings are validated against whole-body MRI, and fat mass is benchmarked using the 4-compartment model, both gold standard in body composition analysis. Our validation process covers a wide range of patient groups – including children, adults over 65, individuals with a BMI over 30 kg/m², and diverse ethnic backgrounds.

This comprehensive scientific foundation ensures your results are not just accurate, but clinically meaningful – backed by peer-reviewed research and ready to support your decisions.

97%

Skeletal muscle mass

97% accuracy compared to whole-body MRI

98%

Fat-free mass

98% accuracy compared to 4C model

Highest level of data protection

- Pioneer in data protection with ISO 27001 and ISO 27701 certification
- Effective protection of personal data according to GDPR
- System architecture developed from the ground up according to a security-by-design concept

Explore more
secambca.com

Book a
Consultation

Educational
Resources

seca mBCA **Alpha**

Medical device	Medical Device Regulation (MDR) certified
BIA measuring method	8-point Bioelectrical Impedance Analysis
BIA measuring frequency	1; 2; 5; 10; 20; 50; 100; 200; 500 kHz
BIA measurement segments	Right arm, left arm, right leg, left leg, right half of body, left half of body, torso
BIA measuring electricity	100 µA
BIA measuring period	24 seconds
Age	5 - 99 years
Body height	> 51 inch / > 130 cm
Software	seca analytics 125
Capacity	800 lbs / 360 kg
Graduation	0.1 lb / 50 g
Dimensions (WxHxD)	23.6 × 48.5 × 25.7 in / 600 × 1,233 × 653 mm
Platform (WxHxD)	23.6 × 2.8 × 18.4 in / 600 × 70 × 467 mm
Net weight	45.6 lbs / 20.8 kg
Display	4.3" tiltable and rotatable touchscreen
Power supply	Power adapter
Interfaces	Ethernet, USB for barcode scanner, Wi-Fi
Accessories	+ Barcode scanner mount seca 463 + Barcode scanner seca 473

Order code ON IGM INT NN

- BIA platform seca mBCA 554
- BIA handle seca mBCA 545

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