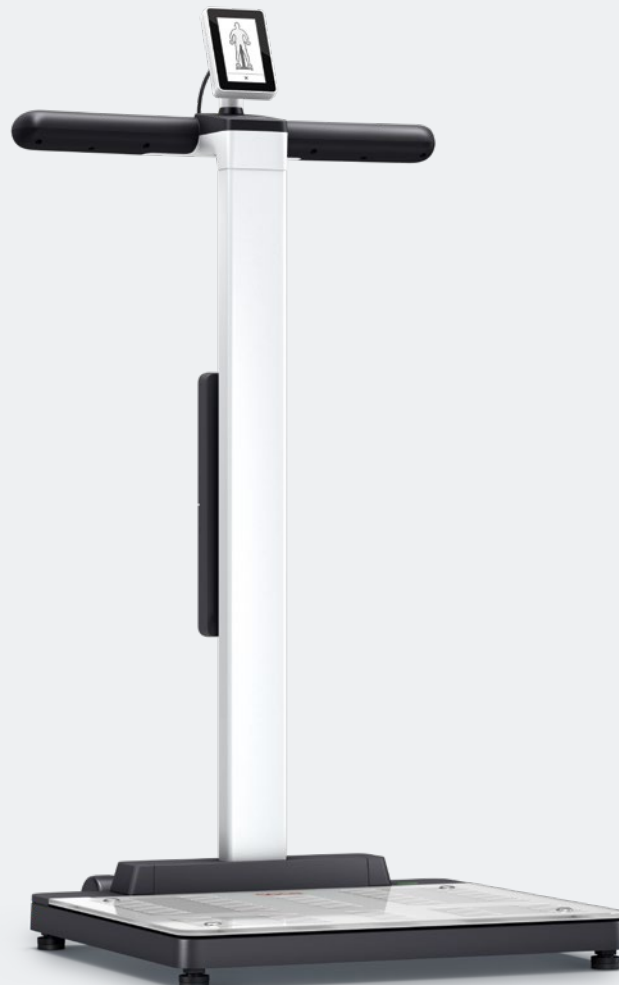


# Medical Body Composition Analyzer with gold standard validation

## seca mBCA Alpha

- + Move beyond the limitations of BMI and gain medically validated insights into your patient's body composition in just seconds
- + Unmatched precision through gold standard validation: whole-body MRI for skeletal muscle mass and the 4C model for fat mass
- + All validation studies have been published in peer-reviewed journals, including the European Journal of Clinical Nutrition
- + Comprehensive, personalized normal ranges based on over 3,000 multiethnic subjects
- + Specially developed formulas for children over 5 years and 1.30 m as well as people over 65 years and patients with obesity
- + Fixed handle electrodes ensure consistent hand positioning, enhancing reproducibility of the results
- + Fast and secure cloud-based software with easy-to-read visuals, customizable templates, treatment tracker module (additional fees apply)
- + Includes seca myAnalytics app: patients can track their body composition anytime, anywhere – visualizing progress to boost motivation and engagement



EMR



seca mBCA Alpha

# Medical Body Composition Analyzer with gold standard validation



## The Game Changer in Patient Care

Imagine seeing inside your patient's body – clearly understanding what it's made of and what's putting health at risk. With the seca mBCA Alpha, that insight is just a step away. In seconds, it delivers a clinically validated, in-depth analysis of body composition – clear, precise, and easy to understand. With meaningful metrics like skeletal muscle mass, visceral fat, and phase angle, you gain the clarity to guide therapy, personalize care, and make informed decisions – moving far beyond BMI and assumptions.

|                           |                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------|
| 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               | > 130 cm / > 51 inch                                                                   |
| Software                  | seca analytics 125                                                                     |
| Approval class            | III                                                                                    |
| Capacity                  | 300 kg                                                                                 |
| Graduation                | 50 g < 150 kg > 100 g                                                                  |
| Dimensions (WxHxD)        | 600 × 1,233 × 653 mm / 23.6 × 48.5 × 25.7 in                                           |
| Platform (WxHxD)          | 600 × 70 × 467 mm / 23.6 × 2.8 × 18.4 in                                               |
| Net weight                | 20.8 kg / 45.8 lbs                                                                     |
| Display                   | 4.3" tilttable and rotatable touchscreen                                               |
| Power supply              | Power adapter                                                                          |
| Interfaces                | Ethernet, USB for barcode scanner, Wi-Fi                                               |
| Accessories               | + Barcode scanner mount seca 463<br>+ Barcode scanner seca 473                         |



## Be at the Forefront of Body Composition Technology

The seca mBCA Alpha is seamlessly integrated into our cloud-based software platform, seca analytics 125. It enables you to evaluate measured data, track progress, and visualize changes in body composition with clarity and ease. Backed by a dedicated development team and clinical research partnerships, the platform is continuously evolving – with new parameters, enhanced visualizations, and advanced functionalities. Stay ahead with cutting-edge body composition parameters and features designed for clinical relevance and maximum impact.



## Validated Against Gold Standards for Ultimate Precision

The seca mBCA Alpha is the only body composition solution validated for all compartments using the most accurate reference methods available. This includes comprehensive comparisons with whole-body MRI for muscle mass and the 4-compartment model for fat and fat-free mass. To ensure complete confidence in measurement accuracy, all validation studies have been transparently published in peer-reviewed scientific journals.

Order code **ON IGM ANT NN**

- BIA platform seca mBCA 555
- BIA handle seca mBCA 545

ASAL  
ORIGINAL

PIHAK BERKUASA  
PERANTI PERUBATAN



MEDICAL DEVICE  
AUTHORITY

**PIHAK BERKUASA PERANTI PERUBATAN**  
*MEDICAL DEVICE AUTHORITY*  
**AKTA PERANTI PERUBATAN 2012 (AKTA 737)**  
*MEDICAL DEVICE ACT 2012 (ACT 737)*  
**SIJIL PENDAFTARAN PERANTI PERUBATAN**  
*MEDICAL DEVICE REGISTRATION CERTIFICATE*  
**Seksyen 5(1) Akta 737**  
*Section 5(1) of Act 737*

No. Pendaftaran: **GB6575821-65024**  
*Registration No.:*

Tarikh Sah Pendaftaran:  
*Registration Validity Date:*

**25/06/2026 - 24/06/2031**

Sijil ini adalah dengan ini diberi kepada: **IMPLANTEX (M) SDN BHD**  
*This certificate is hereby issued to:*

yang beralamat di:  
*which is located at:*

**158-03-02, KOMPLEKS MALURI JALAN JEJAKA,  
TAMAN MALURI CHERAS,  
55100 KUALA LUMPUR**

Peranan establismen  
*Role of establishment*

**Wakil Diberi Kuasa**  
***Authorized Representative***

bagi mengesahkan peranti perubatan seperti yang dinyatakan dalam Lampiran 1 adalah berdaftar di bawah Seksyen 5(1) Akta 737.  
*to confirm that the medical device as detailed out in Attachment 1 is registered under Section 5(1) of Act 737.*

Pendaftaran ini diberikan tertakluk kepada peruntukan-peruntukan di bawah Akta 737 dan peraturan-peraturan yang dibuat dibawahnya serta syarat-syarat seperti di Lampiran 2.  
*This registration is granted subject to the provisions under Act 737 and its subsidiary legislations and the conditions as in Attachment 2.*



**MURALITHARAN PARAMASUA**  
**KETUA EKSEKUTIF**  
*CHIEF EXECUTIVE*  
**PIHAK BERKUASA PERANTI PERUBATAN**  
*MEDICAL DEVICE AUTHORITY*



No. Pendaftaran: **GB6575821-65024**  
Registration No.:

Tarikh Sah Pendaftaran:  
Registration Validity Date:

**25/06/2026 -**  
**24/06/2031**

Butir-butir peranti perubatan yang didaftarkan  
Particulars of the registered medical device

Nama Peranti Perubatan **seca mBCA 555**  
Medical Device Name

Kelas  
Class

**CLASS B**

Jenama  
Brand

**SECA MBCA 555**

Kelompok  
Group

**SYSTEM**

Nama dan alamat  
pembuat:  
Name and address of  
manufacturer

**SECA GMBH & CO. KG**  
**HAMMER STEINDAMM 3-25 22089 HAMBURG GERMANY,**  
**22089**  
**GERMANY**

**APPENDIX**

| NO | NAME AS PER DEVICE LABEL | IDENTIFIER | BRIEF DESCRIPTION OF ITEM                                                                                                                                                                                                |
|----|--------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | seca mBCA 555            | 5557021099 | The seca scale is used for the conventional determination of weight and establishment of the general state of nutrition. In combination with a compatible seca standing aid a bioimpedance measurement can be performed. |
| 2  | seca mBCA 554            | 5541321009 | The seca scale is used for the conventional determination of weight and establishment of the general state of nutrition. In combination with a compatible seca standing aid a bioimpedance measurement can be performed. |
| 3  | seca mBCA 552            | 5521333009 | The seca scale is used for the conventional determination of weight and establishment of the general state of nutrition. In combination with a compatible seca standing aid a bioimpedance measurement can be performed. |



| NO | NAME AS PER DEVICE LABEL | IDENTIFIER | BRIEF DESCRIPTION OF ITEM                                                                                                                                                                                                                            |
|----|--------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4  | seca mBCA 550            | 5500010009 | The seca standing aid with hand electrodes is used in combination with a compatible seca scale for bioimpedance measurement in persons as of a height of 130 cm.                                                                                     |
| 5  | seca mBCA 549            | 5490133009 | The seca standing aid with hand electrodes is used in combination with a compatible seca scale for bioimpedance measurement in persons as of a height of 130 cm.                                                                                     |
| 6  | seca mBCA 545            | 5450017009 | The seca standing aid with hand electrodes is used in combination with a compatible seca scale for bioimpedance measurement in persons as of a height of 130 cm.                                                                                     |
| 7  | seca mBCA 542            | 5420009009 | The seca standing aid with hand electrodes is used in combination with a compatible seca scale for bioimpedance measurement in persons as of a height of 130 cm.                                                                                     |
| 8  | seca 257                 | 2571714009 | The seca measuring rod is used in combination with the seca platform scale for the conventional determination of height (body size), and for early detection of growth disorders.                                                                    |
| 9  | seca 256                 | 2561733009 | The seca measuring rod is used in combination with the seca platform scale for the conventional determination of height (body size), and for early detection of growth disorders.                                                                    |
| 10 | seca analytics 125       | 1252000030 | The seca evaluation software automatically records, documents and displays clinical bioimpedance measuring results and predicts parameters for body composition analysis which can be derived from them – such as FMI (Fat Mass Index), for example. |



| NO                    | NAME AS PER DEVICE LABEL | IDENTIFIER | BRIEF DESCRIPTION OF ITEM                                                                                                                                                         |
|-----------------------|--------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 11                    | seca connect 103         | 1031000010 | The seca configuration software is used for automated data transmission (measuring results, patient ID, user ID) between seca measuring devices and the seca evaluation software. |
| "End Of Product List" |                          |            |                                                                                                                                                                                   |

