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

seca
Precision for health

seca mBCA Go

+ Specially designed and validated for mobile medical use
+ Unique accuracy through whole body MRI validation (skeletal muscle mass) and 4C model (fat mass)
+ Patented measuring mat: BIA in supine position is finally comfortable, precise and easy
+ Validation studies are bundled and published in the European Journal of Clinical Nutrition 2013/2017, among others
+ Cloud-based software: simple and intuitive analysis on any device with internet access
+ Quickly understandable and clear graphics with reference ranges for ideal diagnostic support
+ Precise results guaranteed: On-screen instructions guide you through the entire measurement process
+ Suitable for children from the age of five without minimum height requirement

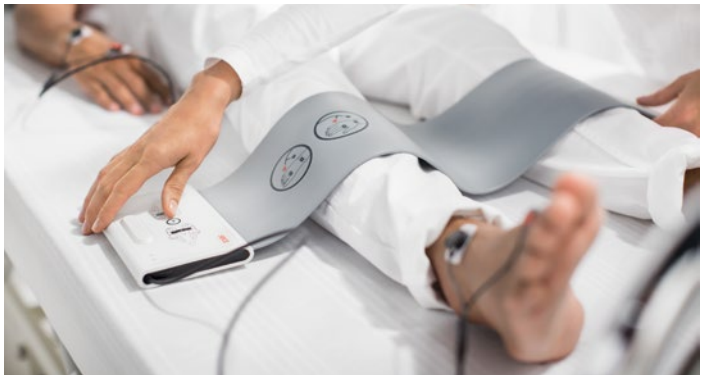
seca mBCA Go

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

Body composition analysis for medical use

The seca mBCA Go is the compact and mobile BIA solution for determining muscle mass, fat mass and total body water. Further parameters are the phase angle, the amount of visceral fat and the proportions of intracellular and extracellular water. The patented measuring mat enables quick and convenient measurement while lying down. The measurement is automatically synchronised with the cloud software via WLAN and can be evaluated on any device, be it a smartphone, tablet or laptop.

Model number	525 c
Net weight	3 kg / 6.6 lbs
Dimensions (WxHxD)	252 × 262 × 230 mm / 9.9 × 10.3 × 9.1 in
Power supply	Power adapter, Rechargeable battery
Interfaces	Ethernet, USB 2.0, Wi-Fi
Display	7" Touchscreen-Display
Electrode type	Adhesive electrodes (PVC-free)
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	30 seconds
Software	seca analytics 125
Measurement memory	unlimited
Medical Device Regulation (MDR) certified	



Every body component validated to the gold standard

Whether a bioimpedance analysis keeps its promises depends on the validation method. This is because, as an indirect measurement method, a bioimpedance analysis initially determines only the body resistances R and Xc, which must be interpreted. The algorithms that perform this must be derived from the most accurate reference data possible. There is a different scientifically defined gold standard for each compartment. For example, for skeletal muscle mass, the evaluation of whole-body MRIs is the best reference; for fat mass, it is the 4C model. The seca mBCA is validated as the only BIA device for all compartments with the most efficient reference method (gold standard). Studies are visible and published: https://science.seca.com/studies-white-papers

Graphical representations fuel motivation

The illustrative graphics and courses not only provide the doctor or nutritionists with a quick orientation for its therapeutic measures. They also fuel the motivation of patients who have to lose weight for health reasons. While the scale shows no change because the fat reduction is concealed by muscle growth, the seca mBCA Go detects the reduced fat mass and shows the successes. The representation of body composition ensures a better understanding of therapeutic measures and thus a higher therapy compliance.

Accessories	+ Carrying case seca 432 + Barcode scanner 4734500 + Barcode scanner 4735500 + Mobile stand seca 475
Consumables	+ Disposable electrodes 4900020 + Disposable electrodes 4900022

12/2024

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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: **GB10850225-211268**
Registration No.:

Tarikh Sah Pendaftaran: **16/09/2025 - 15/09/2030**
Registration Validity Date:

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

LAMPIRAN 1
Attachment 1

No. Pendaftaran: **GB10850225-211268**
Registration No.:

Tarikh Sah Pendaftaran: **16/09/2025 - 15/09/2030**
Registration Validity Date:

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

Nama Peranti Perubatan **SECA MBCA 525 C**
Medical Device Name

Kelas **CLASS B**
Class

Jenama **SECA MBCA 525 C**
Brand

Kelompok **FAMILY**
Group

Nama dan alamat pembuat: **SECA GMBH & CO. KG SECA GMBH & CO. KG HAMMERSTEINDAMM 3-25 22089 HAMBURG, 22089 GERMANY**
Name and address of manufacturer

APPENDIX

NO	NAME AS PER DEVICE LABEL	IDENTIFIER	BRIEF DESCRIPTION OF ITEM
1	seca mBCA 525 c	5250021004	Medical Body Composition Analyzer for determining body composition in a lying position
2	seca mBCA 525 c	5250021134	Medical Body Composition Analyzer for determining body composition in a lying position
"End Of Product List"			

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: **GB138501266519**
Registration No.:

Tarikh Sah Laku Pendaftaran: **27/09/2023 - 26/09/2028**
Registration Validity Date:

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

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
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PIHAK BERKUASA PERANTI PERUBATAN
MEDICAL DEVICE AUTHORITY

LAMPIRAN 1
Attachment 1

No. Pendaftaran: **GB138501266519**
Registration No.:

Butir-butir peranti perubatan yang didaftarkan

Particulars of the registered medical device

Nama Peranti Perubatan *Medical Device Name*	**SECA MBCA 525**		
Kelas *Class*	**CLASS B**	Jenama *Brand*	**SECA MBCA 525**
Kelompok *Group*	**SINGLE**	Produk Identifikasi *Product Identifier*	**5250021009**
Nama dan alamat pembuat: *Name and address of manufacturer*	**SECA GMBH & CO. KG HAMMER STEINDAMM 3-25 HAMBURG , 22089 GERMANY**		