DIGITAL Diagnostics

holistic · modular · connected



Product catalog

	Page
mobee® 360 platform and software	4
Topic areas	5
VitalScore	7
mobee® flex - Mobility & flexibility	
mobee® fit: muscular mobility analysis	9
mobee® med: Precise joint measurement	10
Back status: Digital recording of back status	11
mobee® core - Posture & spinal functions	
mobee® spine: Functional spine analysis	13
BackCheck®/LegCheck®: Strength & strength ratios	14
combee: Digital back analysis	15
mobee® scale - Body composition & body data	
mobee® scale: Analysis & documentation of body data	17
TANITA PRO: BIA - Body composition via BIA	18
mobee® care - Mobility of best agers	
mobee® care: Mobility of best agers	21
mobee® mind - Vegetative & mental health	
Stress Pilot® Pro: individual stress analysis	23
mobee® balance - Balance & coordination	
S3 CHECK Pro: Analysis of coordination	25
mobee metabolic - Metabolism	
mobee® metabolic: Metabolic analysis	27
my mobee® Business Portal & App	
my mobee®: 360 degree view of health	29
mobee® 360 - Service tariffs & benefits	
Overview and explanations	31
mobee ®360 - Information for importers	
Information for importers	37
Contact and social media accounts	46

mobee® 360 platform: Your starting point for digital diagnostics.



mobee® 360 forms the basis for using the various individual modules, which can be flexibly integrated into the platform. From recording personal data to customizing and sending your desired reports to managing all recorded data in the "cockpit" - mobee® 360 is your central starting point for successful digital diagnostics.

mobee® 360 One software with 10 diagnostic options

- High degree of usability
- scientifically based screenings
- Complex relationships made simple
- Centralized personal data management
- Centralized reporting
- Data, data exchange and data backup
- Numerous interfaces to third-party systems



Why mobee® 360?

mobee360

- Medical devices
- Visualization
- · Proof of success
- Time savings through process optimization

- Increase in turnover
- Digitization
- Customer loyalty
- Differentiation from the competition

Topic areas:

With eight different topic areas and unlimited possibilities for combination in an intuitively operable and unified solution, mobee® 360 is the leading platform for digital diagnostics.



mobee® flex
Mobility & flexibility



mobee® scale
Body composition &
body data



mobee® balance Balance & coordination



mobee® performancePerformance & endurance



mobee® corePosture & spinal functions



mobee® care Senior mobility & quality of life



mobee® mind Vegetative & mental health



mobee® metabolic Metabolism

4 **mo**bee360 5

VitalScore

The VitalScore offers a quick and precise assessment of the current state of health by combining several key health factors into a single indicator.

- · Holistic health status with a single number
- Rating scale from 1 to 10 for quick classification
- · Versatile health parameters for a differentiated analysis
- Simple handling and visually easy to understand













mobee360

Premium

VitalScore Holistic health status



AREAS OF APPLICATION:

CONTENTS:



mobee® fit assesses the mobility of relevant muscle groups and identifies deficits as well as asymmetries.

- 11 functional mobility tests
- · Individual measurement profiles
- · Interactive teach-in
- Real-time animation of movement
- · Customizable results report
- Progression report with animation
- **Exercise recommendations**
- Interfaces





AREAS OF APPLICATION:

CONTENTS:

- USB radio stick

HARDWARE:



mobeeflex

Mobilty & flexibility



mobeemed

mobee® med supports you in the assessment of joint and trunk flexibility and makes even small training successes visible.

- 142 Range of Motion tests according to neutral-zero
- Scientifically evaluated
- · Preset and custom measurement profiles
- · Active and passive analysis
- · Efficient documentation
- Editable reference values
- · Detection of pain area, end feeling
- Results report
- · Patient and expert mode







AREAS OF APPLICATION:

nerapy & Medicine

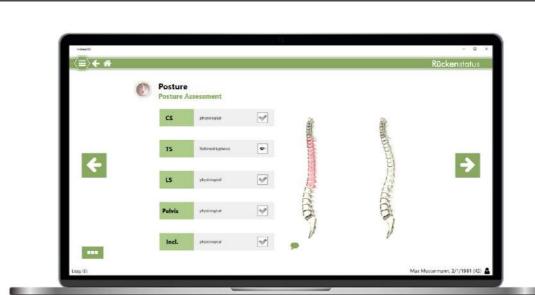
CONTENTS:

- mobee® devic
- USB radio stick
- 3 elastic fastening straps
- Power plua 230V*
- Charging cable
- Transport cas
- Software module
- Licence for 1 PC/Laptop

HARDWARE:

mobee® device

*accessory may be omitted depending on the country



Software module "Back Status"

Back Status offers a combination of visual tests, posture tests and mobility measurements with targeted questions. The holistic view of back health is an ideal extension for your mobee® fit device.

- Anamnesis
- Screening of the spine and joints

Rückenstatus

- Posture
- Stability
- Recording of vital parameters
- Automatically generated status report



AREAS OF APPLICATION

Sports & Fitness
Companies & Institutions

CONTENTS:

- Software module
- Licence for 1 PC/Laptor

HARDWARE:

mobee® devic

mobee spine

mobee® spine records, visualizes and evaluates the functional condition of the back as part of measures for the primary prevention of back pain and provides recommendations for preventive interventions based on this.



- Sagittal and frontal analysis planes
- Consideration of sections and regions of the spine
- Supplied & own analysis protocols
- 3D animations
- Display of changes in functional aspects over time
- · Customizable result reports
- Back exercise recommendations

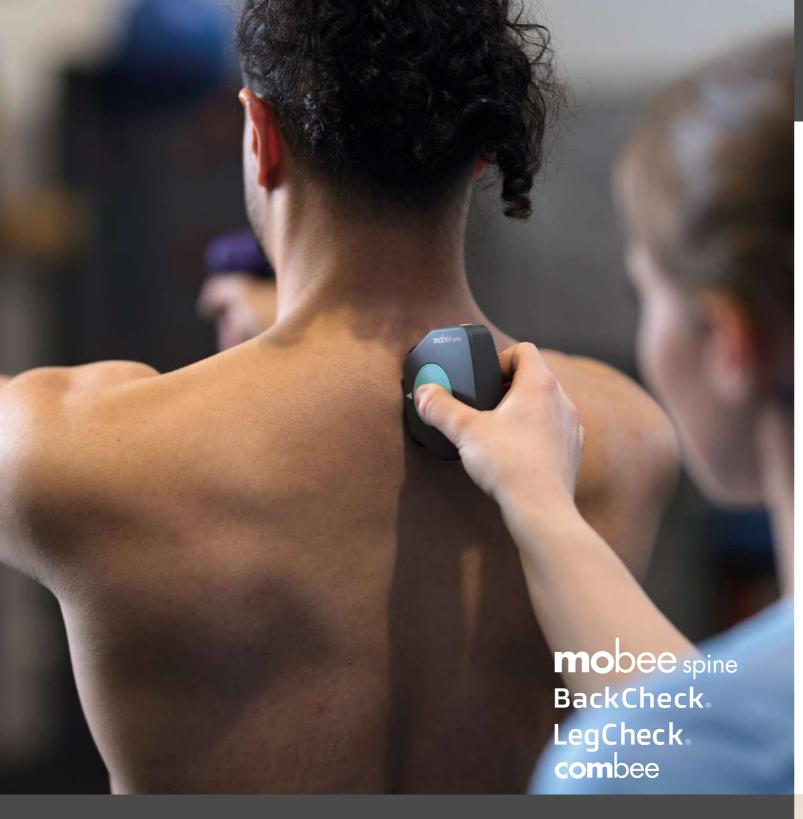






CONTENTS:

HARDWARE:



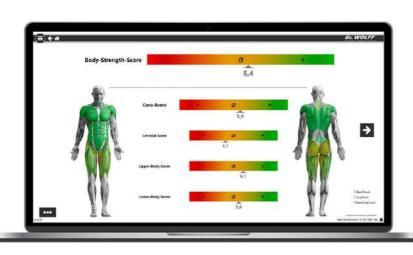
mobeecore

Posture & spinal functions



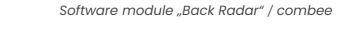
→







Body-Strength-Score (BackCheck® & LegCheck®)



Back Radar combines the measurement results from the functional analysis in mobee in mobee® spine and "Back Check-Up" from mobee® fit and presents them in a com-

compact analysis that saves as much time as possible - ideal for use in occupational

BackCheck® by Dr. WOLFF software module

- Isometric maximum strength
- Strength ratios
- Identification of functional deficits
- Detection of muscular imbalances
- Result reports

LegCheck® by Dr. WOLFF software module

- Leg strength analysis
- Mode on both sides & independent of side
- Strength & strength ratios
- Fusion with BackCheck® data
- Result reports

AREAS OF APPLICATION:

Sports & Fitness

Companies & Institution

CONTENTS:

- Software module
- Licence for 1 PC/Laptop

HARDWARE:

Compatible with: BackCheck® by Dr. WOLFF LegCheck® by Dr. WOLFF

Back Radar software module

pact and easy-to-understand format. Back Radar enables a

- 4 mobee® fit Assessments
- 3 mobee® spine Assessments
- Compact and easy presentation
- Measurement & evaluation in 15 minutes
- Progress analyses

health management.

• Results report





Therapy & Medicine
Sports & Fitness
Companies & Institutions

CONTENTS:

- Software module
- Licence for 1 PC/Lantor

HARDWARE:

mobee® fit mobee® spin

mobee scale

mobee® scale analyzes and documents body composition, body proportions, cardiovascular condition and risk factors as an ideal basis for individual training planning and nutritional advice.

- Body proportions
- Body composition
- · Cardiovascular system
- **Blood pressure**
- · Lifestyle risk factors









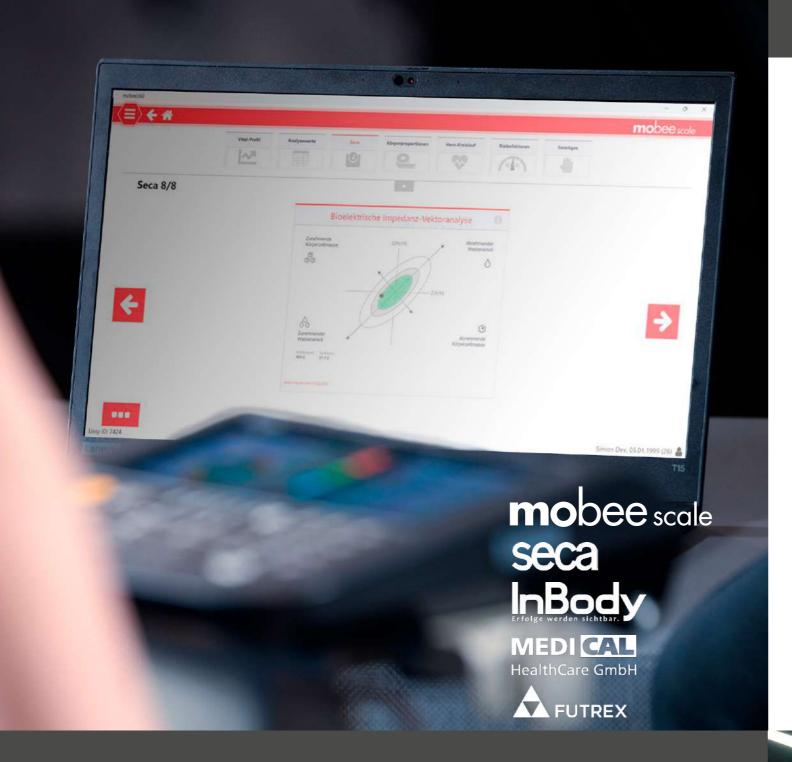


AREAS OF APPLICATION:

CONTENTS:

HARDWARE:

seca TRU Pro seca TRU Ultra **InBody** IB270, 270S, 380, 570, **BIACORPUS®** by Medical RX pro 4k, RX 4004M ab S/N



mobee scale

Body composition & body data

Advice based on recorded analysis data





Evaluation of fat percentage / segmental fat







Body composition and water percentage

TANITA® PRO

- Body composition
- Fat, muscle and bone mass
- Body water: ICW/ECW
- Visceral fat
- Body composition value
- Basal metabolic rate
- Metabolic age
- Fat & muscle segment analysis
- Fat-free mass index
- Sarcopenia Index
- Phase angle



AREAS OF APPLICATION:

CONTENTS:

Interface to professional scales

HARDWARE:

Compatible TANITA Models

TANITA



MC-980 white



MC-980 grey



MC-980 red



MC-780 white



MC-780 dark grey



MC-780 mobile

mobee care

mobee® care stands for assessments and measures to maintain and improve the physical mobility of best agers. The four areas of coordination, strength, endurance and mobility are analyzed and evaluated.

- Compact anamnesis
- · Test batteries
- Teach-In
- Standard values up to 95 years
- Presentation of results & progression
- Motivation through awards
- · Recommendations for training and measures
- · Documentation and success monitoring













mobee care

Mobility for best agers



Exercises based on the results in mobee® care

AREAS OF APPLICATION:

CONTENTS:

HARDWARE:



stresspilot_{pro}

Individual stress analysis

Stress Pilot® Pro is a holistic tool for individual stress and resilience diagnostics. The innovative and oneof-a-kind solution analyzes the functional state of the vegetative nervous system as the "headquarters" of the human organism. It constitutes an ideal basis for targeted stress management.



- HRV analysis based on pulse oxymetry (ear clip) or heart rate via Polar H10 sensor
- 5-minute HRV test
- 1-minute RSA test
- · Adaptive biofeedback training
- · Psychosocial analysis using validated questionnaires
- · Individual results report
- · Anonymized group reports



AREAS OF APPLICATION:

CONTENTS:

HARDWARE:



stresspilotpro



Stress Pilot® Pro results meeting



Analysis of coordination

S3 CHECK Pro analyzes stability, sensorimotor function and symmetry. Deficits in the functional musculoskeletal system are uncovered. S3 CHECK Pro is your tried and tested analysis tool for the topic of coordination.

- Stability left-right/forwards-backwards analysis
- · Analysis of body stability
- Measurement of symmetry
- Screening of sensorimotor function
- Score in comparison with standard values
- Standard values from childhood to senior age
- Coordination training
- Results report



CONTENTS:

HARDWARE:

S3 CHECK Pro

mobee balance Balance & coordination



mobee metabolic

mobee® metabolic offers the functional analysis of the resting metabolism by means of respiratory gas composition and rounds this off with targeted questioning about the the individual's exercise habits. The product was developed in cooperation with the company CORTEX Biophysik GmbH.



- · Functional metabolism analysis
- · Analysis of individual movement habits
- Goal-oriented (e.g. wish for weight loss)
- · Metabolic flexibility
- · Resting, activity and basal metabolism
- Recommendations for daily calory intake
- Result reports









Sports & Fitness

CONTENTS:

- Power cable Europe

HARDWARE:



mobee metabolic Metabolism



my **mo**bee

■ Dashboard

Your VitalScore is calculated from the scores of a total of 5 analysed topic areas. The current VitalScore is in

my mobee

Business Portal & App

the medium range and shows potential for improvement. With the help of targeted measures,

positive effects on fitness, health and ageing can be

5.7/10

Flexibility f Oct 28, 2024

Back health

of Oct 23, 2024

Coordination

my mobee® offers extensive usage options for customers and patients as well as for all providers of health-oriented services.

my mobee® business portal for providers

- · User administration
- Overview of existing modules
- Organization of your licences
- Software download
- Webinars & starter webinars (German)
- Marketing & training materials

my mobee® App for clients & patients

- 8 health topics
- One intuitive app
- Scores based on reference values
- Understandable results
- **Progress charts**
- Recommendations



Results review with my mobee®











AREAS OF APPLICATION:

ACCESS TO FUNCTIONS:

and Android devices

Available for mobee® 360

HARDWARE:



The mobee® 360 software is included in the mandatory service contract when purchasing a new product and is required for the operation of all software modules.

Basic

≡ + #

- Management of personal data
- Adding anonymous persons possible (valid service required)
- Statistical data export possible
- Result reports
- my mobee® Business Portal (Basic version)

Premium

- VitalScore: Indicator for fitness, health and longevity
- Timeline: chronology of measurement results
- Reporting: all relevant data in one central document
- Data archive: all documents in a central place
- Exercise plan: recommendations for existing topic areas
- Interfaces to third-party systems
- Statistical data export possible
- · Anonymized results via QR code
- Additional licences
- Starter webinar (recording, only German)
- my mobee® Business Portal & App (Premium version)

mobee360

mobee360

Service tariffs & benefits





BASIC:

PREMIUM:

	Tariffs	no tariff	Basic	Premium
	Basic fee per year	-	€ 0.00	€ 240.00
	Fee per system/modul and year	-	€ 290.00	€ 200.00
Support	Setup assistance	х	✓	✓
	Software updates	х	✓	✓
	Technical support	х	✓	✓
	Specified contact person	х	х	✓
	Special services (e.g: Setting up a databank)	х	х	✓
Software	mobee® 360 platform BASIC version	without mobee® scale	Basic	Premium
	my mobee® Business Portal	limited	Basic	Premium
	Premium module Cockpit including VitalScore, timeline, all-in-one reporting, data sharing via QR code	Х	✓	✓
	mobee® 360 modules incl. additional features	×	✓	✓
	my mobee® App	Х	Х	✓
	Software module syn.core for data synchronization	Х	Х	✓
Service	Basic marketing kit (logos, product pictures, etc. for website or social media usage)		✓	✓
	Additional software licenses		0	1

The servce tariff is mendatory for new purchases. Runtime period: 24 month. No automatic prolongation. Components and explanations for the services listed above can be found on the following pages.

Setup assistance

mobee360

A remote maintenance tool allows our support team to help you get started with your software and to make relevant settings.

Software updates

You always get the latest software versions of your products. You will not miss any technical improvements or content additions and your software is updated to the latest Windows® operating system

Technical support

Competent assistance in solving technical questions and problems in connection with the use of the mobee® 360 platform.

Specified contact person

You will be assigned a personal contact who is responsible for your support. This ensures particularly efficient and individual service.

Special services included

- Special services free of charge once a year:
- Establishment of a central database in an existing client-server network
- Support with data transfer from old stocks, data backups, data mergers
- Support in setting up interfaces to third-party systems (on the mobee® 360 platform side)
- Assistance with the configuration of the email dispatch

SUPPORT HOURS (CET)

www.mobee.de/en/support/ Monday - Friday:

9 a.m.-12 p.m., 1 p.m.-4 p.m. (except on Luxembourg public holidays and closing days)

GENERAL CONDITIONS

- Mandatory for new purchases
- Runtime period: 24 mo
- No automatic prolongation

Softwaremodul syn.core

Synchronization without a central network

my mobee® Business Portal & App

Access, use & administration/organisation

Starter-Webinars

Access to compact explanatory videos (available only in German)

Individual online coaching

- Live training online (90-120 min/topic area)
- Mendatory for mobee® fit/med/spine,
 Stress Pilot® Pro, mobee® metabolic
- Available for all topic areas
- Available only in German/English

Marketing material

Logos, images available for internet or social media postings.



Online presentation

- · Live, simple, efficient
- Duration: approx. 30 min.
- Personal & individual consultation
- · Appointment required



BOOK APPOINTMENT: ONLINE-PRESENTATION

30-day trial software module

- Trial period ends without termination
- Option possible with existing hardware
- Option without hardware with sample data

Live training in Luxembourg

A live training course can be held and arranged on request. The costs for this are borne by the customer.







Information for importers

mobee360

Information for importers

You will find important information on the diagnostic devices on the following pages.

Information for importers

- · Custom tariff code
- Dimension and weight
- Special transportation requirements
- · Minimum oder value
- INCOTERMS
- Lead time
- Medical product
- Maintenance required for device
- · Communication type
- Origin/place of production





BASIC:

PREMIUM:

mobee med

1. Customs tariff code

TARIC/HS 90318080

2. Dimensions and weight

Product in transport case:

L240 x W200 x H70 mm 580g

3. Special transportation requirements:

- declaration: dangerous goods (lithium ion batteries):
 "UN3481, Lithium ion batteries contained in equipment, Class 9, PI 967 Section II"
- padded/shock proof packaging
- insured delivery only
- · labeling as dangerous goods required

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

2 week from receipt of advance payment Transportation runtime EU: 4-5 days; ouside EU: 7-14 days no express services available

7. Medical product (EU): no

Class: n.a. CE marking: yes Declaration of conformity: n.a

8. Maintenance required for device: no

Maintenance required for software: yes (optional) Calibration required for device: no

9. Communication type

proprietary radio (2,4 GHz radio) via "mobee com" radio stick

10. Origin/place of production:

Luxembourg





. Customs tariff code

TARIC/HS 90318084

2. Dimensions and weight

Product in transport case:

L240 x W200 x H70 mm 580g

3. Special transportation requirements:

- declaration: dangerous goods (lithium ion batteries):
 "UN3481, Lithium ion batteries contained in equipment, Class 9, PI 967 Section II"
- padded/shock proof packaging
- insured delivery only
- labeling as dangerous goods required

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

2 week from receipt of advance payment Transportation runtime EU: 4-5 days; ouside EU: 7-14 days no express services available

7. Medical product (EU): yes

Class: I (under MDD) CE marking: yes Declaration of conformity: upon request

8. Maintenance required for device: no

Maintenance required for software: yes (optional) Calibration required for device: no

9. Communication type

proprietary radio (2,4 GHz radio) via "mobee com" radio stick

10. Origin/place of production:

Luxembourg







TANITA

1. Customs tariff code

TARIC/HS 90318080

2. Dimensions and weight

Product in transport case:

L240 x W200 x H50 mm 450g

3. Special transportation requirements:

- Declaration: dangerous goods (lithium ion batteries):
 "UN3481, Lithium ion batteries contained in equipment, Class 9, PI 967 Section II"
- padded/shock proof packaging
- insured delivery only

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

2 week from receipt of advance payment Transportation runtime EU: 4-5 days; ouside EU: 7-14 days no express services available

7. Medical product (EU): yes

Class: I (under MDR) CE marking: yes Declaration of conformity: upon request

8. Maintenance required for device: no

Maintenance required for software: yes (optional) Calibration required for device: no

9. Communication type

Bluetooth Low Energy (BLE)

10. Origin/place of production:

Luxembourg





1. Customs tariff code

TARIC/HS 84231090

2. Dimensions and weight

Model MC 780 - (for other models please request)

Standard packaging (with stand):

L1060 x W497 x H290 mm 21 kg

Standard packaging (portable, without stand)

L780 x W530 x H250 mm 15 kg

Transport case

L660 x W430 x H275 mm 5,5 kg

3. Special transportation requirements:

- · padded/shock proof packaging
- insured delivery only

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

1 week from receipt of advance payment Transportation runtime: EU: 4-5 days; ouside EU: 7-14 days

7. Medical product (EU): yes

Class: Ila (under MDD) CE marking: yes Declaration of conformity: upon request

8. Maintenance required for device: no

Maintenance required for software: yes (optional)
Calibration required for device: no

9. Communication type

connection cable (USB Type-A to USB Type-B; not included with delivery) Bluetooth kit (Accessoriy, must be ordered separately)

10. Origin/place of production:

Luxembourg (software)



MADE IN LUXEMBOURG

Japan (TANITA scale)



S3 CHECK Pro

1. Customs tariff code

TARIC/HS 90314990

2. Dimensions and weight

Product in transport case:

L240 x W200 x H50 mm 460g

3. Special transportation requirements:

- padded/shock proof packaging
- insured delivery only

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

1 week from receipt of advance payment Transportation runtime: EU: 4-5 days; ouside EU: 7-14 days express services available upon request

7. Medical product (EU): no

Class: n.a CE marking: yes Declaration of conformity: n.a

8. Maintenance required for device: no

Maintenance required for software: yes (optional) Calibration required for device: no

9. Communication type

USB connection cable (ear clip) Bluetooth (Polar H10)

10. Origin/place of production:

Luxembourg (software)



Customs tariff code

TARIC/HS 90314990

2. Dimensions and weight

Product (Balance plate)

L630 x W600 x H160 mm 8,5 kg

Product (Safety rail, optional accessory; Availability on request)
L102 x W810 x H170 mm 25 kg

3. Special transportation requirements:

- · padded/shock proof packaging
- insured delivery only

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

4 weeks from receipt of advance payment Transportation runtime: EU: 4-5 days; outside EU: 7-14 days

7. Medical product (EU): yes

Class: I (under MDD) CE marking: yes Declaration of conformity: upon request

8. Maintenance required for device: no

Maintenance required for software: yes (optional) Calibration required for device: no

9. Communication type

USB connection cable

10. Origin/place of production:

Luxembourg (software)





Austria (device)



l. Customs tariff code TARIC/HS

90318080 mobee® metalyzer3B

2. Dimensions and weight

90181990

Product in transport case

L570 x W470 x H200 mm 6,5 kg

Disposable turbines

3. Special transportation requirements:

- padded/shock proof packaging
- insured delivery only

4. Minimum order value

A minimum order value of 5.000 € / order (net of taxes, including service, excluding shipping costs) is required for international delivery.

Orders can consist of different or identical products.

5. INCOTERMS:

EXW

6. Lead time

4 weeks from receipt of advance payment Transportation runtime: EU: 4-5 days; outside EU: 7-14 days

7. Medical product (EU): no

Class: n.a CE marking: yes Declaration of conformity: n.a Medical grade hardware

8. Maintenance required for device: yes

Maintenance required for software: yes (optional) Calibration required for device: yes (see p. 31)

9. Communication type

USB connection cable

10. Origin/place of production:

Luxembourg (software)





Germany (device)

Inspection and calibration

In order to ensure valid measurements, the mobee® metabolic hardware must be calibrated regularly.

This synchronizes the system with the ambient conditions.

A basic distinction is made between sensor testing using ambient air and sensor calibration using the calibration gas.

Caibration mode	Interval	Warm-up time
Sensor check with ambient air	After each device start or change of location	30-45 minutes
Sensor calibration with CORTEX calibration gas	lx monthly	30-45 minutes

Detailed instructions on the steps required for inspection and calibration can be found in the corresponding mobee® metabolic user manual.

The O2 sensor must be replaced once a year.

Distributors can be trained to offer annual maintenance services themselves.

Contact

You have the following contact options for various concerns.

Inquiries regarding content-related or administrative questions:

- by email: info@mobee.eu
- by telephone: +49 6561 69 77 1 77

Inquiries regarding **technical issues** (hard-/software):

- support form
- by email: support@mobee.eu



mobee® 360 Social media accounts









SUPPORT HOURS(CET)

Mo.-Fri.

9 a.m.-12 p.m., 1 p.m.-4 p.m (except on Lux.public holidays and closing days)



SportMed SA - Headquarter46, route de Wasserbillig
L-6490 Echternach

SportMed SA - Sales Office 91, Esplanade de la Moselle L-6637 Wasserbilliq

DE tel +49 6561 69771-72 LU tel +352 26720101

info@mobee.eu • www.mobee.eu

46 **mo**bee360 47

