DIGITAL Diagnostics

holistic · modular · connected



Product catalog

	Page
mobee® 360 platform and software	4
Topic areas	5
mobee® flex - Mobility & flexibility	
mobee® fit: muscular mobility analysis	7
mobee® med: Precise joint measurement	8
Back status: Digital recording of back status	9
mobee® core - Posture & spinal functions	
mobee® spine: Functional spine analysis	11
BackCheck®/LegCheck®: Strength & strength ratios	12
combee: Digital back analysis	13
mobee® scale - Body composition & body data	
mobee® scale: Analysis & documentation of body data	15
TANITA PRO: BIA - Body composition via BIA	16
mobee® care - Mobility of best agers	
mobee® care: Mobility of best agers	19
mobee® mind - Vegetative & mental health	
Stress Pilot® Pro: individual stress analysis	21
mobee® balance - Balance & coordination	
S3 CHECK Pro: Analysis of coordination	23
mobee metabolic - Metabolism	
mobee® metabolic: Metabolic analysis	25
my mobee® Business Portal & App	
my mobee®: 360 degree view of health	27
mobee® 360 - Service tariffs & benefits	
Overview and explanations	29
mobee ®360 - Information for importers	
Information for importers	35
Contact and social media accounts	44



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



AREAS OF APPLICATION:

Public environments

Why mobee® 360?

- · 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® performance Performance & endurance



mobee® core Posture & spinal functions



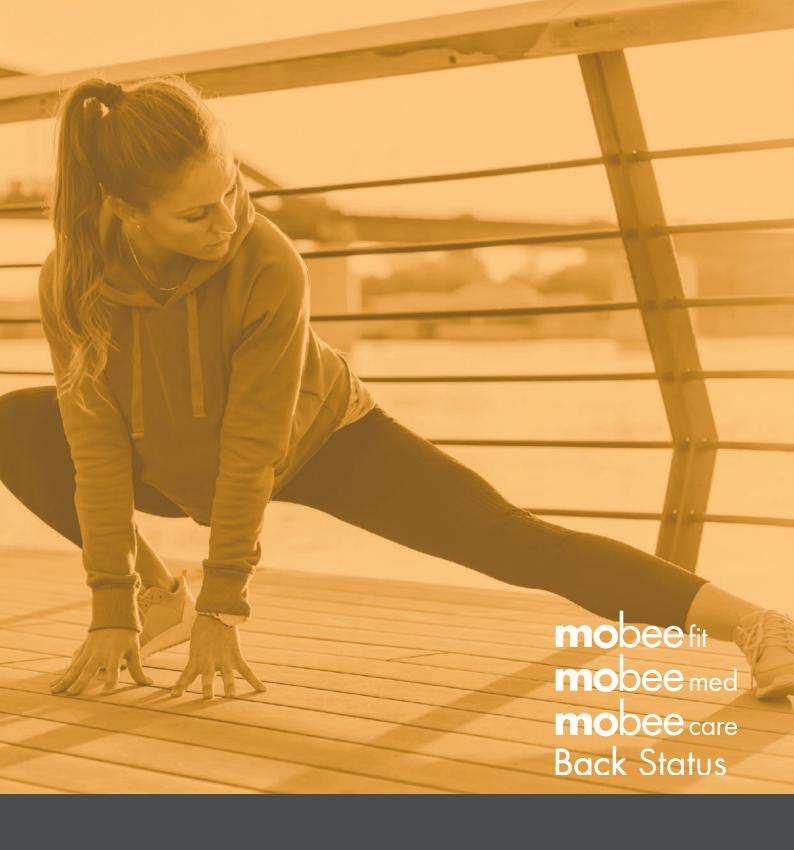
mobee® care Senior mobility & quality of life



mobee® mind Vegetative & mental health



mobee® metabolic Metabolism



mobeeflex

Mobilty & flexibility

mobee fit

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:

HARDWARE:

mobee med

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:

Therapy & Medicine

CONTENTS:

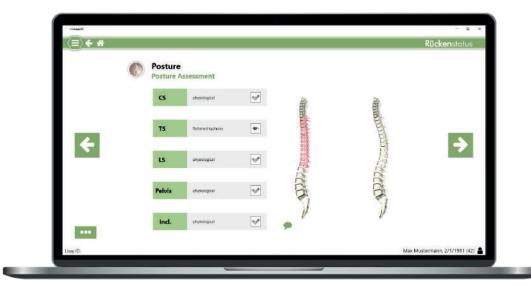
- mobee® device
- USB radio stick
- 3 elastic fastening straps
- Power plug 230V^{*}
- Charging cable
- Transport case
- Software module
- Licence for 1 PC/Lanton

HARDWARE:

mobee® device

*accessory may be omitted depending on the country

Rückenstatus



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.

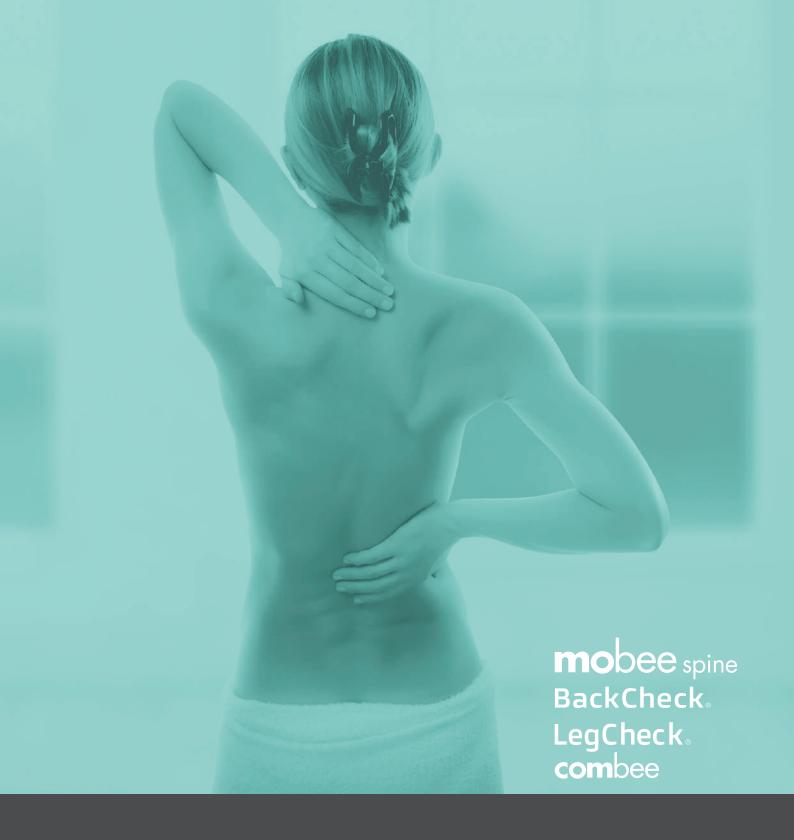
- **Anamnesis**
- Screening of the spine and joints
- Posture
- Stability
- Recording of vital parameters
- Automatically generated status report



AREAS OF APPLICATION:

CONTENTS:

HARDWARE:



mobee core

Posture & spinal functions

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





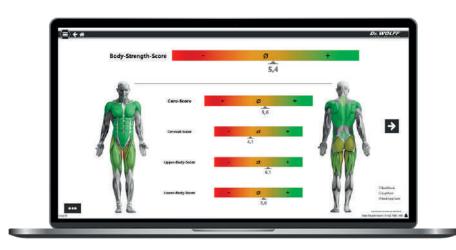
AREAS OF APPLICATION:

Therapy & Medicine

CONTENTS:

- Charging cable USB-C > USB-C
- Bluetooth Dongle BLE BT 4.2

HARDWARE:







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

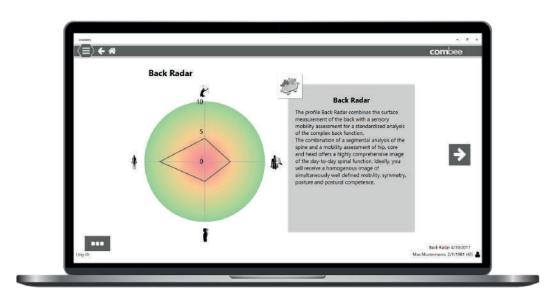
AREAS OF APPLICATION:

CONTENTS:

HARDWARE:

BackCheck® by Dr. WOLFF





Software module "Back Radar" / combee

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 compact and easy-to-understand format. Back Radar enables a compact analysis that saves as much time as possible - ideal for use in occupational health management.

Back Radar software module

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

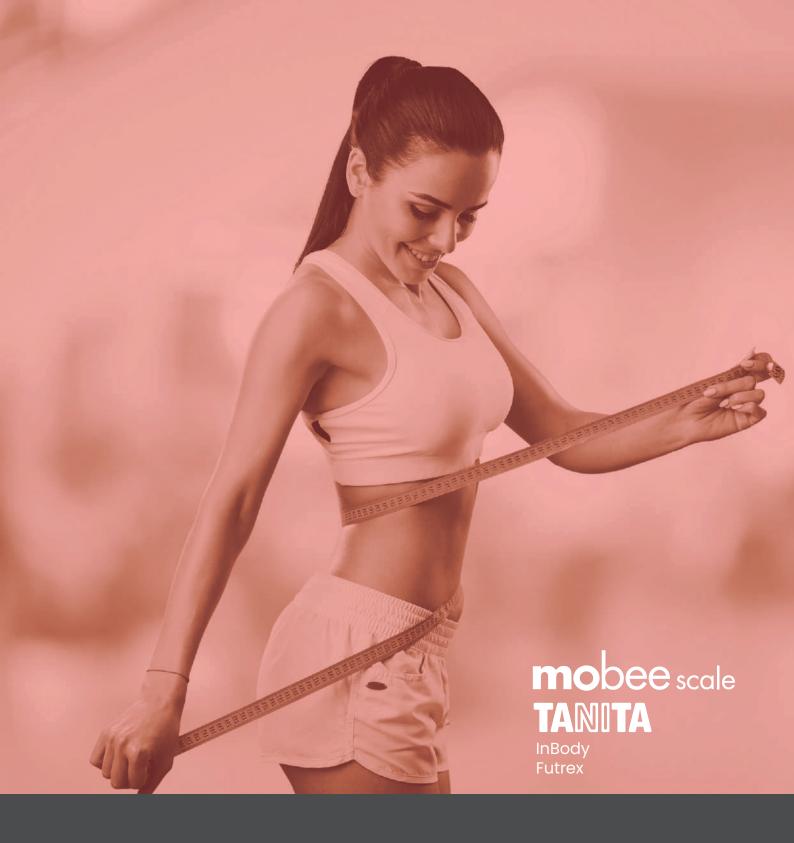


AREAS OF APPLICATION:

Therapy & Medicine

CONTENTS:

HARDWARE:



mobee scale Body composition & body data

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













Therapy & Medicine Sports & Fitness Companies & Institutions

CONTENTS:

- Software module
- Licence for 1 PC/Laptop

HARDWARE:

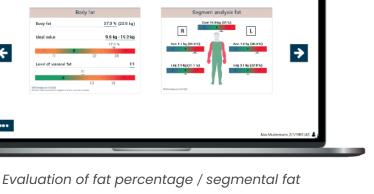
Compatible with: InBody 770/570/270 Futrex (Version 4.0.397)



Advice based on recorded analysis data

TANITA







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:

PREMIUM tariff: Software module

HARDWARE:







Body composition and water percentage

Compatible TANITA Models



MC-980 white



MC-980 grey



MC-980 red



MC-780 white



MC-780 grey



MC-780 mobile



mobele care Mobility for best agers

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





Discussing the results in mobee® care



AREAS OF APPLICATION:

CONTENTS:

HARDWARE:



mobeemind

Vegetative & mental health

stresspilotpro

Stress Pilot® Pro is a holistic tool for individual stress and resilience diagnostics. The innovative and one-of-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



Stress analysis with StressPilot® Pro



AREAS OF APPLICATION:

Therapy & Medicine
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:

- Analysis devices
- Transport case
- Software module
- Licence for 1 PC/Laptop

HARDWARE:

Stress Pilot® Pro device Polar H10 sensor



mobee balance

Balance & 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



AREAS OF APPLICATION:

Therapy & Medicine Public environments

CONTENTS:

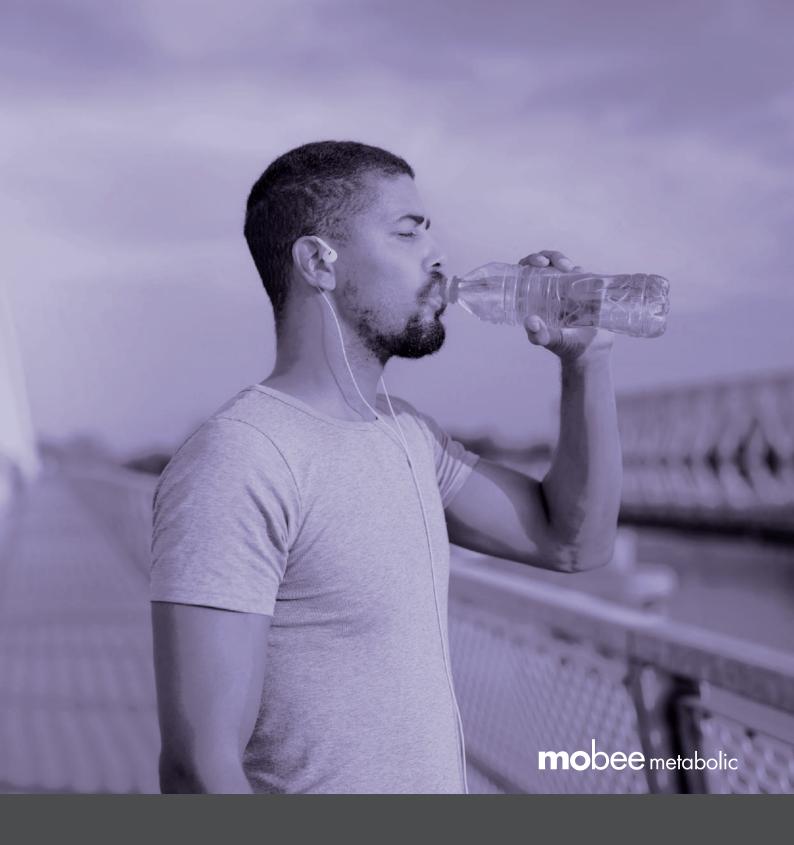
- USB connection cable

HARDWARE:

MFT S3 CHECK Pro balance







mobee metabolic

Metabolism

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



AREAS OF APPLICATION:

Therapy & Medicine Sports & Fitness Public environments

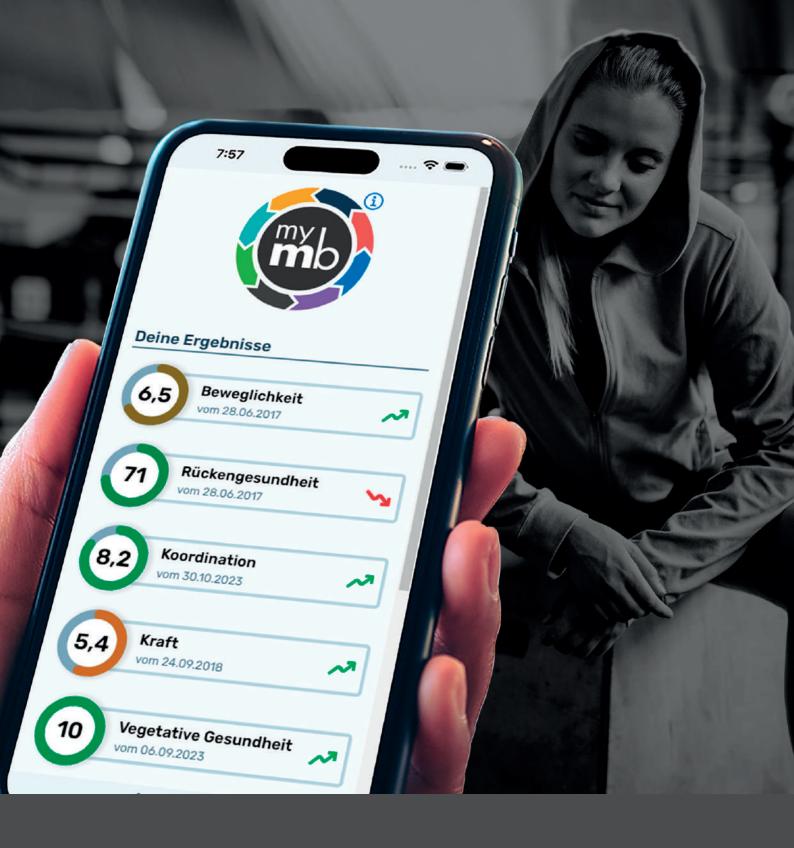
CONTENTS:

- O2 sensor
- Volume flow sensor

- med. table power supply
- Gas-on-demand valve
- Software module

HARDWARE:





my mobee

Business Portal & App

my **mo**bee

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

valid service contract.

HARDWARE:



Service tariffs & benefits



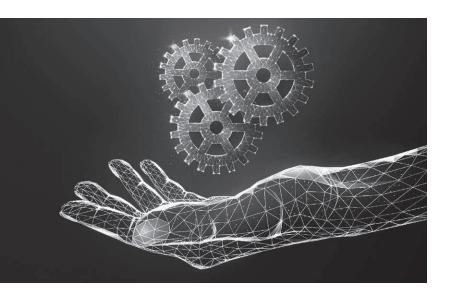
The mobee® 360 software is included in the mandatory service contract when purchasing a new product and is required for the operation of all software modules.

Basic

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

Premium

- 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)





BASIC:

PREMIUM:



	tariff	Basic	Premium
	Setup assistance	✓	✓
	Software updates	✓	✓
ort	Technical support	✓	✓
Support	Access to support documents	✓	✓
SL	Specified contact person	X	✓
	Support by email	X	✓
	Special services included	X	✓
	mobee® 360 platform incl. mobee® scale (manual body data collection)	✓	√
	Basic marketing kit (logos, product picture, etc for online usage)	✓	✓
<u>e</u>	my mobee® Business Portal (Basic version)	✓	✓
Software	my mobee® Business Portal (Premium version)	X	✓
So	my mobee® App	X	✓
	Software module syn.core for data synchronization	X	✓
	mobee® 360 Premium (cross-topic/module functions & various interfaces)	X	✓
	Starter webinar (recording, only German)	X	✓
ice	Individual online coaching (German/English)	X	Х
Service	Live training in Luxembourg (German/English)	X	Х
	Additional software licence	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

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.

Support by e-mail

Service, if remote maintenenace is not possible.

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/

(except on Luxembourg public holidays and closing days)

GENERAL CONDITIONS

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

Live training in Luxembourg

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



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 measurement with mobee® fit (Image source: X-Physio, Bonn)



Information for importers



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

Information for importers

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





BASIC:

PREMIUM:

mobee fit mobee care

Customs tariff code 1.

TARIC/HS 90318080

2. Dimensions and weight

Product in transport case:

L240 x W200 x H75 mm 600g

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

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

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





mobee med

Customs tariff code 1.

TARIC/HS 90318084

2. Dimensions and weight

Product in transport case:

L240 x W200 x H75 mm

600g

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.

INCOTERMS: 5.

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





mobee spine

Customs tariff code 1.

TARIC/HS 90318080

2. Dimensions and weight

Product in transport case:

L240 x W200 x H55 mm

432g

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





TAMITA

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

I 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)





Japan (TANITA scale)

stresspilotpro

Customs tariff code 1.

TARIC/HS 90314990

Dimensions and weight 2.

Product in transport case:

L240 x W200 x H55 mm 440g

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.

INCOTERMS: 5.

EXW

Lead time 6.

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

Medical product (EU): no 7.

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

Maintenance required for device: no 8.

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

Communication type 9.

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

10. Origin/place of production:

Luxembourg (software)





S3 CHECK Pro

Customs tariff code 1.

TARIC/HS 90314990

2. Dimensions and weight

Product (Balance plate)

L630 x W600 x H160 mm 8,5 kg

Product (Safety rail, optional accessory)

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)

mobee metabolic

Customs tariff code TARIC/HS 1.

90318080 mobee® metalyzer3B

90181990 Disposable turbines

2. Dimensions and weight

Product in transport case

L600 x W490 x H220 mm 7,4 kg

3. **Special transportation requirements:**

- padded/shock proof packaging
- insured delivery only

Minimum order value 4.

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

Lead time 6.

4 weeks from receipt of advance payment

Transportation runtime: EU: 4-5 days; outside EU: 7-14 days

Medical product (EU): no 7.

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

Medical grade hardware

Maintenance required for device: yes 8.

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

Communication type 9.

USB connection cable

Origin/place of production: 10.

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: https://www.mobee.de/en/support/
- by email: support@mobee.eu

SUPPORT HOURS (CET)

(except on Lux.public holidays and closing days)



mobee® 360 Social media accounts









CONTACT mobee®360 LUXEMBOURG

SportMed SA - Headquarter L-6490 Echternach

SportMed SA - Sales Office

DE tel +49 6561 69771-72

info@mobee.eu • www.mobee.eu

