mobee360

Product catalog

Content

Page

mobee® 360:
Your starting point for smart screenings.

mobee® 360 forms the basis for using the various individual modules, which can be flexibly integrated. 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 analyses.

mobee® 360
One software with 10 screening 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:
Therapy & Medicine
Sports & Fitness
Companies & Institutions
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 solution for smart screenings.

mobee® flex
Mobility & flexibility

mobee® core
Posture & spinal functions

mobee® scale
Body composition & body data

mobee® care
Senior mobility & quality of life

mobee® balance
Balance & coordination

mobee® mind
Vegetative & mental health

mobee® performance
Performance & endurance
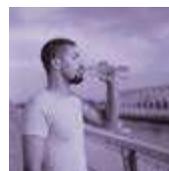
mobee® metabolic
Metabolism

mobee360
Premium

VitalScore

Holistic health status

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

AREAS OF APPLICATION:
Therapy & Medicine
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
- mobee® 360 Premium
- available from "Premium" tariff

mobee fit
mobee med
mobee care
Back Status

mobee flex

Mobilty & flexibility

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:

Sports & Fitness

Companies & Institutions

CONTENTS:

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

HARDWARE:

mobee® device

*accessory may be omitted depending on the country

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/Laptop

HARDWARE:
mobee® device

*accessory may be omitted depending on the country

Rückenstatus

Digital recording of back status

Software module „Back Status"

Back Status offers a combination of visual tests, posture tests and mobility analyses 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:
Sports & Fitness
Companies & Institutions

CONTENTS:
• Software module
• Licence for 1 PC/Laptop

HARDWARE:
mobee® device
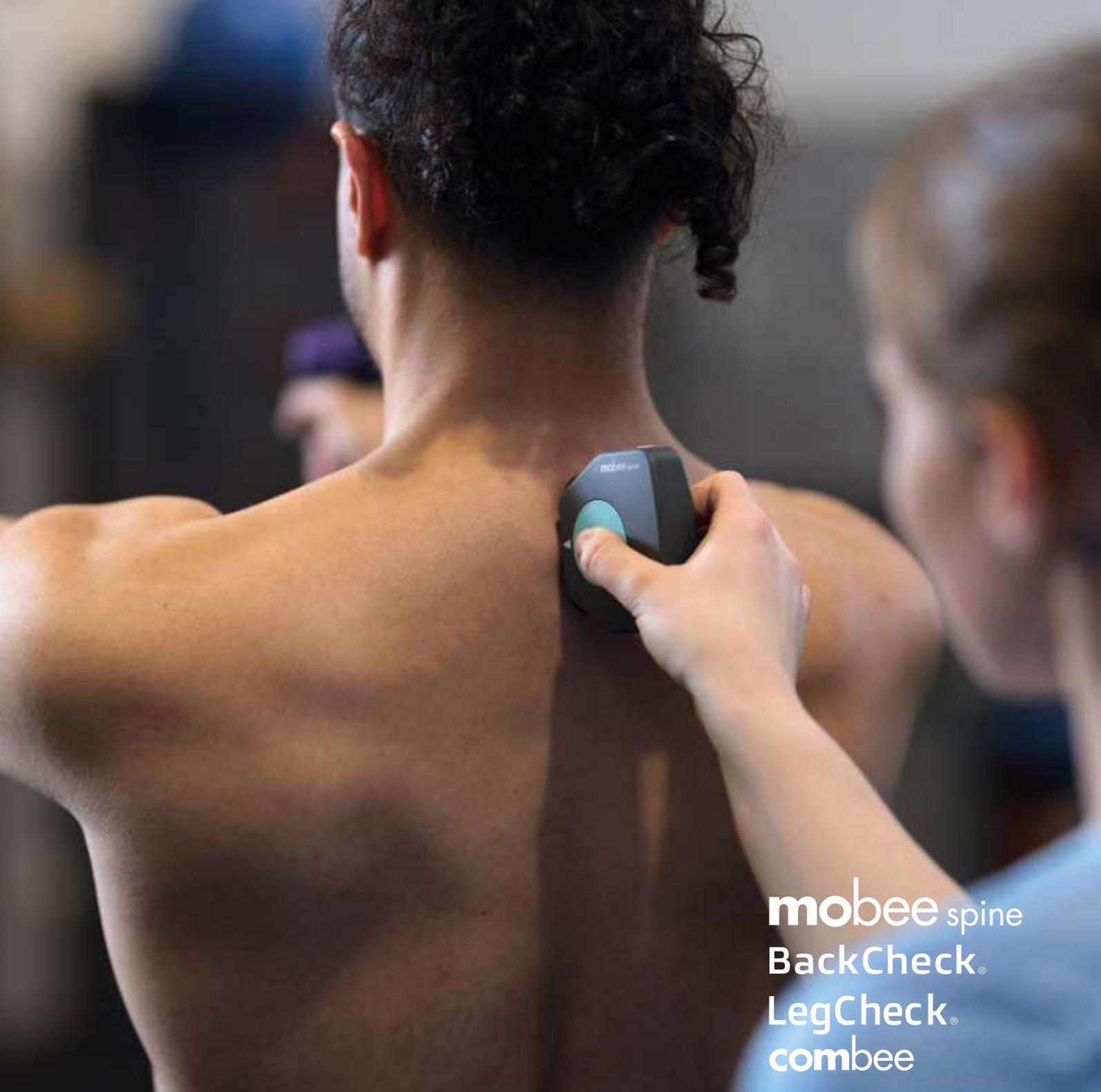
mobee spine
BackCheck®
LegCheck®
combee

mobee core

Posture & spinal functions

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
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
- Analysis device
- Transport case
- Charging cable USB-C > USB-C
- Bluetooth Dongle BLE BT 4.2 (optional accessory)
- Software module
- Licence for 1 PC/Laptop

HARDWARE:
mobee® spine
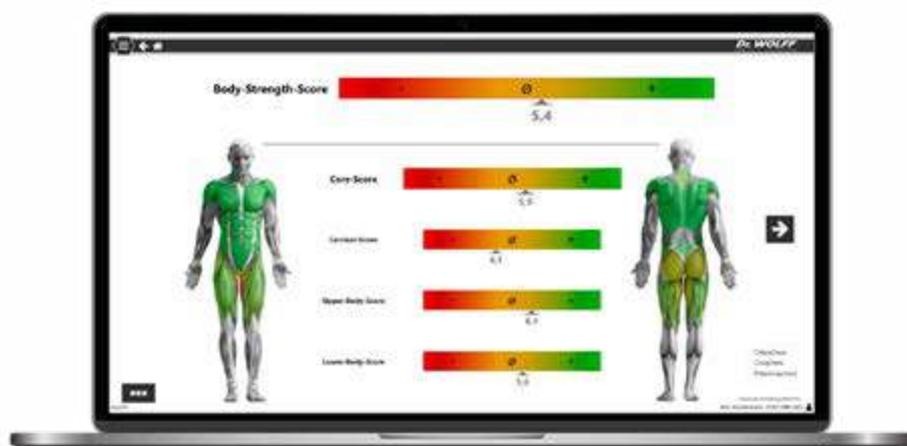
Body-Strength-Score (BackCheck® & LegCheck®)

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:
Therapy & Medicine
Sports & Fitness
Companies & Institutions

CONTENTS:
• Software module
• Licence for 1 PC/Laptop

HARDWARE:
Compatible with:
BackCheck® by Dr. WOLFF
LegCheck® by Dr. WOLFF
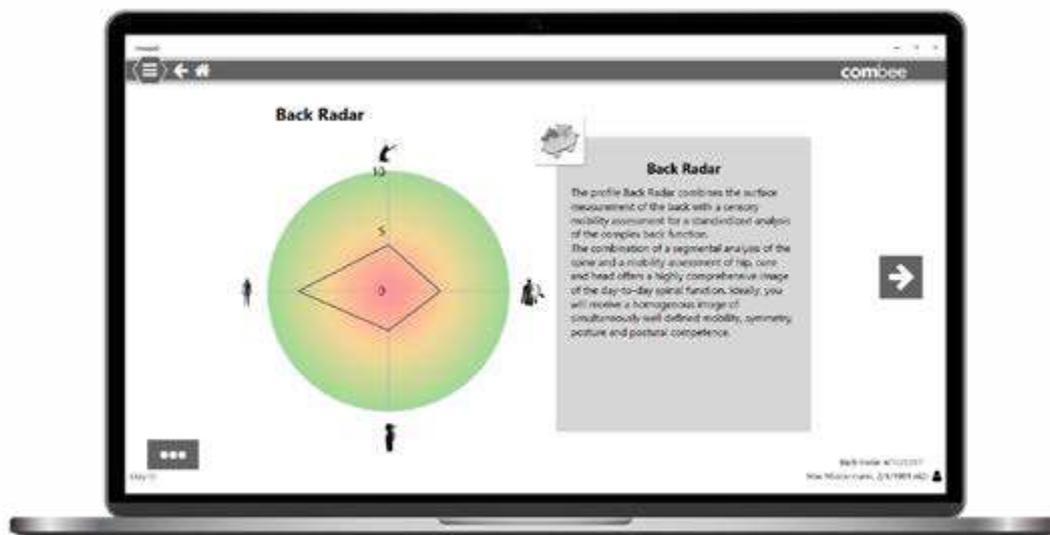
Software module „Back Radar" / combee

Back Radar combines the measurement results from the functional analysis 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
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
- Software module
- Licence for 1 PC/Laptop

HARDWARE:
mobee® fit
mobee® spine

mobee scale
Body composition & body data

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:
Therapy & Medicine
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
• Software module
• Licence for 1 PC/Laptop

HARDWARE:
seca TRU Pro
seca TRU Ultra
InBody IB270, 270S, 380, 570, 580, 770, 970, 970S
BIACORPUS® by Medical Health Care GmbH
RX pro 4k, RX 4004M ab S/N 18400XXX aufwärts
Futrex (Version 4.0.397)

Advice based on recorded analysis data

TANITA

Evaluation of fat percentage / segmental fat

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:
Therapy & Medicine
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
PREMIUM tariff:
Software module
Licence for 2/3 PC/Laptop
Interface to professional scales

HARDWARE:
Compatible with TANITA
MC-980 / -780 /- 580
others on request

Body composition and water percentage

Compatible TANITA Models

MC-980 white

MC-980 grey

MC-980 red

MC-780 white

MC-780 dark grey

MC-780 mobile

mobee care

mobee care
Mobility for best agers

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
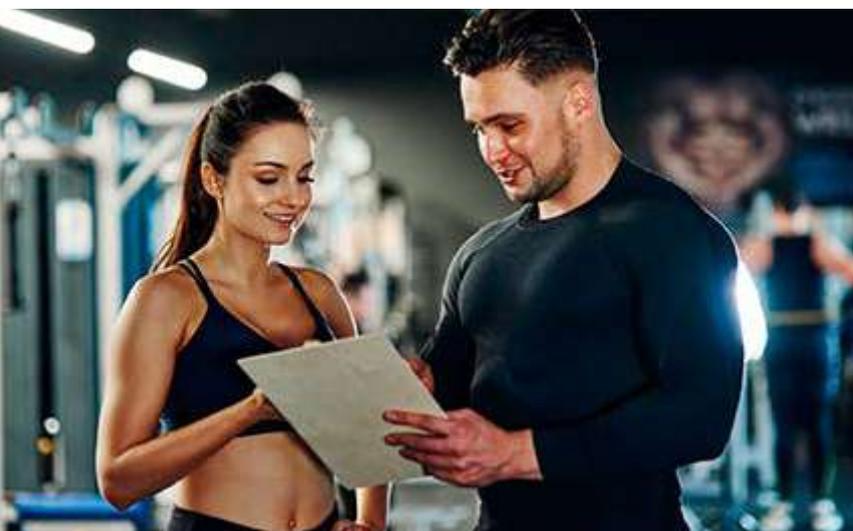
Exercises based on the results in mobee® care

AREAS OF APPLICATION:
Therapy & Medicine
Sports & Fitness
Public environments

CONTENTS:
• Software module
• Licence for 1 PC/Laptop

HARDWARE:
mobee® device

stress**pilot**pro

mobee mind
Vegetative & mental health

Stress Pilot® Pro is a comprehensive tool for individual stress analysis for targeted, needs-based stress management.
In addition to biological factors, psychosocial aspects are also taken into account.

- 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:
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
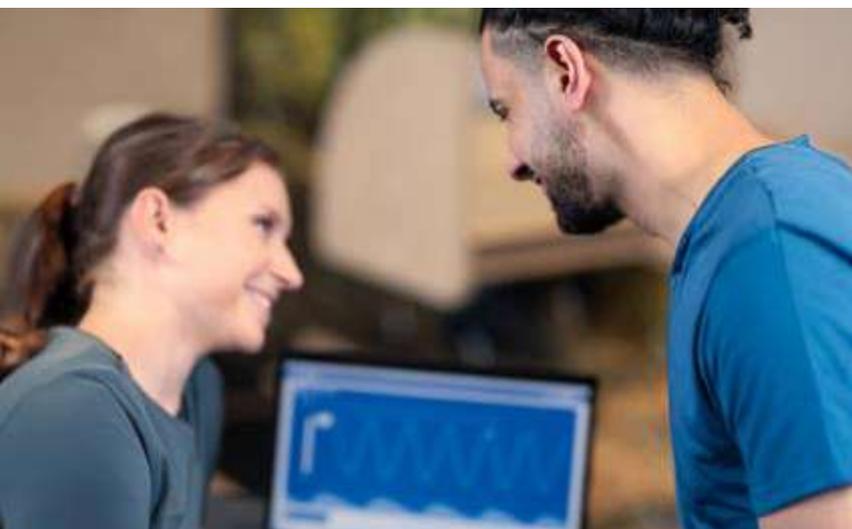
Stress Pilot® Pro results meeting

S3 CHECK Pro

mobee balance

Balance & coordination

S3 CHECK Pro

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
Sports & Fitness
Companies & Institutions
Public environments

CONTENTS:
- Balance plate incl. sensor
- USB connection cable
- Software module
- Licence for 1 PC/Laptop

HARDWARE:
MFT S3 CHECK Pro balance plate

mobee metabolic

mobee metabolic

Metabolism

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
Companies & Institutions
Public environments

CONTENTS:
- METALIZER®3B
- Transport case
- O2 sensor
- Volume flow sensor
- Sample line, approx. 2m
- Nano Bluetooth adapter
- Cortex face mask set incl. adapter
- Hair net for face masks
- med. table power supply
- Power cable Europe
- Gas-on-demand valve
- 120x disposable turbines
- Software module
- Licence for 1 PC/Laptop

HARDWARE:
METALIZER®3B (CORTEX)

1953 kcal

my mobee

Business Portal & App

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

AREAS OF APPLICATION:
Business (provider)
Consumer (customer)

ACCESS TO FUNCTIONS:
App download for Apple- and Android devices

Available for mobee® 360 customers (provider) with a valid service contract .

Invite your customers or patients via e-mail function of the mobee® 360 software.

HARDWARE:
Smartphones/tablets with operating system iOS or Android; PC/Laptop

Results review with my mobee®

mobee360

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 (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)
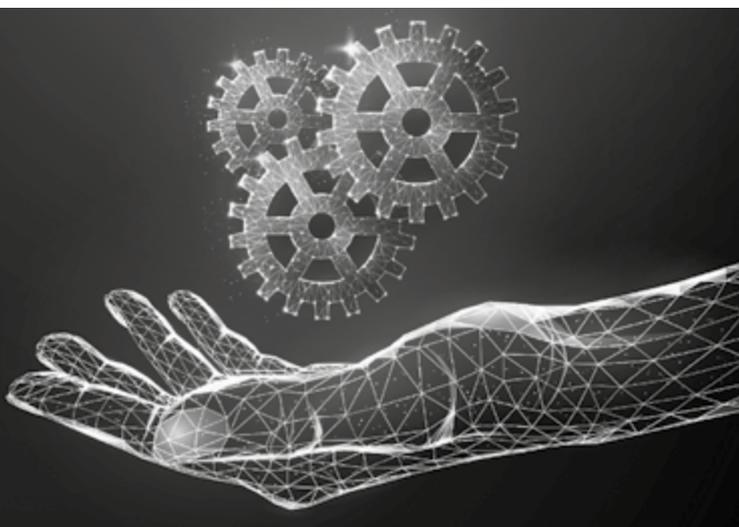
BASIC:
Available in all tariffs

PREMIUM:
Available in tariffs M & L

	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	x	✓	✓
	Software updates	x	✓	✓
	Technical support	x	✓	✓
	Specified contact person	x	x	✓
	Special services (e.g: Setting up a databank)	x	x	✓
Software	mobee® 360 **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	x	✓	✓
	mobee® 360 modules incl. additional features	x	✓	✓
	my mobee® App	x	x	✓
	Software module syn.core for data synchronization	x	x	✓
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

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 month
• 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

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)

360 mb
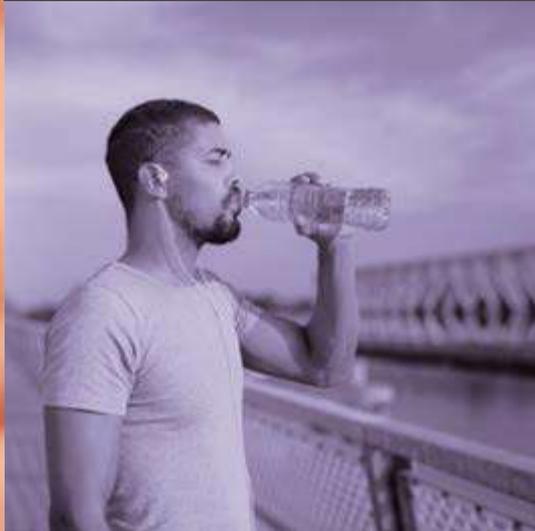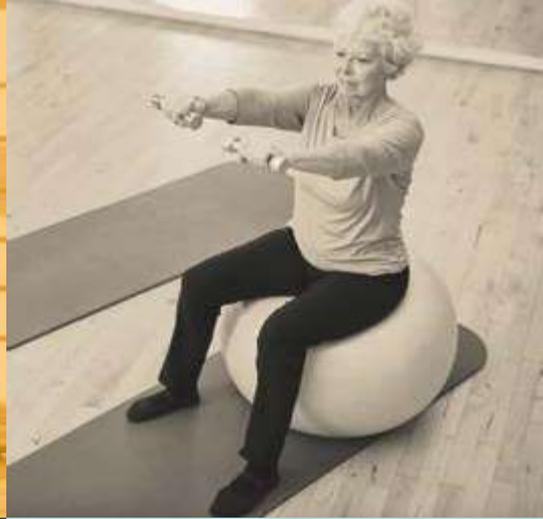
mobee360

Information for importers

You will find important information on the screening 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:
Available in all tariffs

PREMIUM:
Available in tariffs M & L

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

1. 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

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

TANITA

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: IIa (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)

stress**pilot**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)

S3 CHECK Pro

1. 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)   MADE IN LUXEMBOURG   Austria (device)

mobee metabolic

1.	**Customs tariff code TARIC/HS**

| 90318080 | mobee® metalyzer3B |
| 90181990 | Disposable turbines |

2.	**Dimensions and weight**

Product in transport case

| L570 x W470 x H200 mm | 6,5 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**

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	1x 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

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)

Echternach

Wasserbillig

Luxembourg

**CONTACT
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