active rehabilitation
proxomed®
more than a
full-service provider

innovative and high quality medical training equipment

a reliable partner for quality and efficiency for over 30 years

with passion for rehabilitation, prevention and an active lifestyle

quality and safety made in Germany

worldwide partners, clients in more than 30 countries
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Tested safety
The independent certification authority TÜV SÜD Product Service GmbH certified that proxomed is a medical product quality management system in accordance with the current standard DIN EN ISO 13485 which is supported and used. The medical training equipment are manufactured in accordance with the requirements of the European Medical Product Directive (MDD) and the German Medical Product Act (MPA) and carry the CE mark. Quality and safety are monitored by TÜV SÜD Product Service GmbH. Release date: 04|2018

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Scan the QR-Code for
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proxomed®
more than a
solution provider

Your added value is our excellent innovations and continuous development, the permanent extension of our product and software range, our motivated employees and the experience of more than 30 years
proxomed®
for a healthy society

Active in the medical and rehabilitation market since 1986, proxomed® Medizintechnik GmbH is well-established as a reliable and innovative developer and manufacturer of test and training equipment.

The proxomed Group employs more than 100 employees at three different locations. In addition to the head office of proxomed Medizintechnik GmbH in Alzenau, Germany, the company also has an office at the location of the holding, Fritz Gegauf AG, in Switzerland: the company Fritz Gegauf AG is a Swiss company with a long tradition stretching back over more than 100 years. proxomed Medizintechnik GmbH has been its wholly owned subsidiary since 1998. The group’s third location in Luhden, Germany, is home to the subsidiary company proxowell GmbH, the manufacturing and technology center of the proxomed Group.

For a healthy society – the key to success
Our experienced team of therapists, scientists and engineers develops product ideas and concepts. Our ability to understand our clients’ needs enables proxomed to serve a wide variety of customers throughout the world, including hospitals, inpatient and outpatient rehabilitation centers, private health clubs, professional sports teams and Olympic training centers.

Innovative test and training equipment
With our hardware, one thing takes top priority: the optimum functionality.

„Made in Germany“ is still going strong – and high quality materials and fabrication, ease of use and maximum safety levels mean that the test and training devices offered by the proxomed Group are the most reliable working devices in the fields of therapy, rehabilitation and fitness. The wide range of training devices available can be networked and offer optimum use with chip card/RFID.

Our vision
„For a healthy society“ – our slogan is our vision! proxomed believes in training and activity as highly effective therapeutic interventions. Our customers’ success each and every day is the proof that these interventions work. One of the best examples of our work is our „PowerRehabilitation“ project for geriatric rehabilitation in Japan, where senior citizens are given a unique, standardized 3-month training program on proxomed machines.

You’re on the safe side with proxomed!
proxomed Medizintechnik GmbH maintains a medical device quality management system in accordance with DIN EN ISO 13485. Our training machines comply with the requirements of the European Medical Devices Directive and the German Medical Devices Act and bear the CE mark. Quality and safety are monitored by TÜV SÜD Product Service GmbH. Trained sports scientists provide you with support in the sales, training and implementation of the proxomed programs.
proxomed®
active rehabilitation

MTT stands in German for Medical Training Therapy, mostly known as device-supported active rehabilitation within a clinic setting.

Hospitals, clinics, rehabilitation centers and private physiotherapy practices and also medical doctors provide different medical products to improve health condition after surgery or as a conservative approach of treatment. The main goal is to enhance the motoric skills of a patient.

The focus is the improvement of strength, endurance, coordination, velocity and flexibility. Specially planned and focused activities stimulate joints, muscles, tendons, ligaments and nerves. Also the motoric cortex get a stimuli main part in the active exercise treatment.

For the patient who is doing active rehabilitation, it is important that devices can be adjusted with low weight, progressed slowly and controlled in speed, range of motion and coordination. Due to improved capacity of the neuromuscular and cardiovascular system joints, muscles and cardiopulmonal system are very much relieved.

To manage and document the progress of the treatment, tests on devices are needed to lead to an individual treatment program, which is the focus of proxomed developed products. The variation of the machines to adapt to the needs of a patient makes the difference of medical devices.

The company proxomed is a German manufacturer for these devices, learning to improve its products from a market, in which the MTT has already been a main part in the medical rehabilitation since the 1980’s.
Global customers

+ 10,000 Clients
+ 30 Countries

Japan
China
Indonesia
Vietnam
Malaysia
Singapore
India
Taiwan
Korea
Hong Kong
Spinal diagnostic and training
tergumed® 710

Spinal diagnostic and training machines
for the effective treatment of back pain

Your advantages

• Evidence-based back training concept
• Real time monitoring all devices on central station
• 8 inches high resolution color touchscreen
• Chip card or RFID system for identification and training control
• Optimized biomechanics for safe test and effective training
• Ultrasound sensors for automatic weight detection
• Automatically seat height adjustment
• Excellent stabilization and positioning
• Integrated isometric, sub-max. strength test and ROM test
• Test result comparison to the integrated reference database
• Integrated isometric, dynamic strength training
• Visual biofeedback strength training with sinus curves
• Automatically progressive training plan with software support
• Tested safety in accordance with the German Medical Devices Act

Software Pages 36ff.

Made in Germany

Scan the QR-Code for more product information
### Extension

**Item No. 10350600**

##### Technical data

<table>
<thead>
<tr>
<th>Dimensions (L/W/H)</th>
<th>115/136/164 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight block</td>
<td>84 kg (4 x 1 kg, 16 x 5 kg)</td>
</tr>
<tr>
<td>Total weight</td>
<td>370 kg</td>
</tr>
</tbody>
</table>

##### Specification

- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system for systematic training
- Integrated Quickstart training program for sporadic training
- Visual biofeedback strength training with sinus curves
- Reproducible scaled positioning
- Automatically adjustable seat height
- Continuously adjustable seat inclination
- Continuously adjustable footrest
- Continuously adjustable knee fixation
- Continuously adjustable lever arm length
- Adjustable backrest height
- Adjustment of the start position in 10° increments
- Ultrasound sensors for automatic weight detection
- 0 to 84 kg training weight with 1 kg step increment
- Laser point for optimal positioning

### Flexion

**Item No. 10350700**

##### Technical data

<table>
<thead>
<tr>
<th>Dimensions (L/W/H)</th>
<th>115/136/164 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight block</td>
<td>84 kg (4 x 1 kg, 16 x 5 kg)</td>
</tr>
<tr>
<td>Total weight</td>
<td>370 kg</td>
</tr>
</tbody>
</table>

##### Specification

- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system for systematic training
- Integrated Quickstart training program for sporadic training
- Visual biofeedback strength training with sinus curves
- Separately adjustable chest pads
- Adjustable backrest height
- Adjustment of the start position in 10° increments
- Ultrasound sensors for automatic weight detection
- 0 to 84 kg training weight with 1 kg step increment
- Laser point for optimal positioning
- Continuously adjustable lever arm length
- Continuously adjustable seat height
- Continuously adjustable footrest
- Continuously adjustable knee fixation
## Spinal diagnostic and training
tergumed® 710

### Rotation
- **Item No.** 10350800
- **Technical data**
  - Dimensions (L/W/H): 132/130/164 cm
  - Total weight block: 84 kg (4 x 1 kg, 16 x 5 kg)
  - Total weight: 400 kg
- **Specification**
  - 8 inches high resolution color touchscreen
  - Integrated chip card/RFID system for systematic training
  - Integrated Quickstart training program for sporadic training
  - Visual biofeedback strength training with sinus curves
  - Reproducible scaled positioning
  - Automatically adjustable seat height
  - Continuously adjustable footrest

### Lateral Flexion
- **Item No.** 10350900
- **Technical data**
  - Dimensions (L/W/H): 127/90/164 cm
  - Total weight block: 84 kg (4 x 1 kg, 16 x 5 kg)
  - Total weight: 370 kg
- **Specification**
  - 8 inches high resolution color touchscreen
  - Integrated chip card/RFID system for systematic training
  - Integrated Quickstart training program for sporadic training
  - Visual biofeedback strength training with sinus curves
  - Reproducible scaled positioning
  - Continuously adjustable seat height
  - Continuously adjustable trunk fixation

---

### Item No. 10350800
- **Technical data**
  - Dimensions (L/W/H): 132/130/164 cm
  - Total weight block: 84 kg (4 x 1 kg, 16 x 5 kg)
  - Total weight: 400 kg

### Item No. 10350900
- **Technical data**
  - Dimensions (L/W/H): 127/90/164 cm
  - Total weight block: 84 kg (4 x 1 kg, 16 x 5 kg)
  - Total weight: 370 kg
## Cervical Trainer

**Item No.** 10351000

### Technical data

<table>
<thead>
<tr>
<th>Dimension (L/W/H)</th>
<th>115/95/200 cm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training weight</td>
<td>1-18 kg, 0.1-kg-steps</td>
</tr>
<tr>
<td>Total weight</td>
<td>320 kg</td>
</tr>
</tbody>
</table>

### Specification

- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system for systematic training
- Integrated Quickstart training program for sporadic training
- Visual biofeedback strength training with sinus curves
- Reproducible scaled positioning
- Automatically adjustable seat height
- Continuously adjustable trunk fixation
- Continuously adjustable lever arm length
- Adjustment of the start position in 7.5° increments
- Ultrasound sensors for automatic weight detection
- Training weight from 1 kg, 0.1 kg each step increment
- Laser point for optimal positioning
- Sinus Curve
- Autolift - auto. seat height adjustment
- Seat inclination adjustment
- Laser point for optimal positioning
Functional medical strength training
compass® 600

Our compass 600 machine series gives you eight combination units in an innovative, contemporary design. The compass units are particularly special thanks to their perfect biomechanics and sensor technology for positioning.

Your advantages

• Real time monitoring all devices on central station
• 8 inches high resolution color touchscreen
• Chip card or RFID system for identification and training control
• Optimized biomechanics for safe test and effective training
• Space-saving double or multi-function devices
• Ultrasound sensors for automatic weight detection
• Excellent stabilization and positioning
• Integrated isometric, sub-max. strength test and ROM test
• Visual biofeedback strength training with sinus curve
• Automatically progressive training plan through RPE after each training
• Tested safety in accordance with the German Medical Devices Act

Software Pages 36ff.

Made in Germany
Item No. 10696000

Technical data

Dimensions (L/W/H) 246/113/184 cm
Total weight block 160 kg (16 x 10 kg)
Total weight 618 kg

Specification

• Double function machine for leg press and calves training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Adjustable starting position from the training position
• Adjustable inclination of backrest 0° - 80° with 10° step
• Easy across design
• Continuous adjustment of shoulder pads via pneumatic spring
• 4 steps adjustable foot plate
• Low-noise and low-wear linear guide of seat
• Training weight 0 - 168 kg
• 2 kg step weight increment

Options

• Isometric strength measurement
• Integrated position sensor for precise positioning
• Integrated pulse sensor for pulse monitoring in real time
• Foot bars for untrained leg
• Hanging system for injured leg
• Training weight 0 - 208 kg
• Balance board
• ROM limiter and Lumbar cushion
Leg Extension/Curl

Item No. 10696200

Technical data
Dimensions (L/W/H) 132/113/165 cm
Total weight block 80 kg (16 x 5 kg)
Total weight 460 kg

Specification
• Double function machine for leg extension and curl training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Adjustable starting position from the training position
• Continuous adjustment of seat depth via pneumatic spring
• Continuous adjustment of lever arm length
• Knee fixation for training of leg curl
• Training weight 0 - 84 kg

Options
• 1 kg step weight increment
• Laser point for positioning

Abductor/Adductor

Item No. 10696400

Technical data
Dimensions (L/W/H) 149/120/165 cm
Total weight block 80 kg (16 x 5 kg)
Total weight 400 kg

Specification
• Double function machine for hip abduction and adduction training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Adjustable starting position from the training position
• Continuous adjustment of backrest inclination via pneumatic spring
• Adjustable knee support pad for both adduction and abduction
• Adjustable foot support bar for close and open chain training
• Training weight 0 - 104 kg

Options
• Integrated position sensor for precise positioning
• Integrated pulse sensor for pulse monitoring in real time
• Training weight 0 - 104 kg
• ROM limiter
• Lumbar cushion
Trunk Extension/Flexion

Item No. 10696600

Technical data
- Dimensions (L/W/H): 137/113/165 cm
- Total weight block: 80 kg (16 x 5 kg)
- Total weight: 420 kg

Specification
- Double function machine for trunk extension and flexion training
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Ultrasound sensors for automatic weight detection
- Adjustable starting position from the training position
- Continuous adjustment of seat height via pneumatic spring
- Adjustable hand grips
- 2 steps foot bar
- Training weight 0 - 84 kg
- 1 kg step weight increment
- Laser point for positioning

Options
- Isometric strength measurement
- Integrated position sensor for precise positioning
- Integrated pulse sensor for pulse monitoring in real time
- Training weight 0 - 104 kg
- ROM limiter

Butterfly/Butterfly Reverse

Item No. 10697400

Technical data
- Dimensions (L/W/H): 122/163/184 cm
- Total weight block: 80 kg (16 x 5 kg)
- Total weight: 425 kg

Specification
- Double function machine for butterfly and butterfly reverse training
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Ultrasound sensors for automatic weight detection
- Variable adjustable starting position from the training position
- Continuous adjustment of seat height via pneumatic spring
- Adjustable hand grips
- 2 steps foot bar
- Training weight 0 - 84 kg
- 1 kg step weight increment

Options
- Integrated position sensor for precise positioning
- Integrated pulse sensor for pulse monitoring in real time
- Training weight 0 - 104 kg
- ROM limiter
- Lumbar cushion
Functional medical strength training compass® 600

Chest Press/Rowing Machine

Technical data
Dimensions (L/W/H) 132/161/165 cm
Total weight block 80 kg (16 x 5 kg)
Total weight 425 kg

Specification
• Double function machine for chest press and rowing training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Variable adjustable starting position from the training position
• Continuous adjustment of seat height via pneumatic spring
• 2 steps foot bar
• Training weight 0 - 84 kg
• 1 kg step weight increment

Options
• Integrated position sensor for precise positioning
• Integrated pulse sensor for pulse monitoring in real time

Pulldown/Dip

Technical data
Dimensions (L/W/H) 154/133/184 cm
Total weight block 80 kg (16 x 5 kg)
Total weight 510 kg

Specification
• Double function machine for pull down and dip training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Adjustable starting position from the training position
• Continuous adjustment of seat height via pneumatic spring
• 2 steps foot bar
• Training weight 0 - 84 kg
• 1 kg step weight increment

Options
• Integrated position sensor for precise positioning
• Integrated pulse sensor for pulse monitoring in real time
• Training weight 0 - 104 kg
• ROM limiter
• Lumbar cushion
Shoulder Press/Vertical Row

Item No. 10697000

Technical data
Dimensions (L/W/H) 154/133/184 cm
Total weight block 80 kg (16 x 5 kg)
Total weight 430 kg

Specification
• Double function machine for shoulder press and vertical rowing training
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Ultrasound sensors for automatic weight detection
• Adjustable starting position from the training position
• Continuous adjustment of seat height via pneumatic spring
• 2 steps foot bar
• Training weight 0 - 84 kg
• 1 kg step weight increment

Options
• Integrated position sensor for precise positioning
• Integrated pulse sensor for pulse monitoring in real time
• Training weight 0 - 104 kg
• ROM limiter
• Lumbar cushion

Highlights
Sinus Curve
Stepless adjustment of the seat depth via pneumatic spring
Ultrasound sensors for automatic weight detection
With compass 530, we offer you a comprehensive program of biomechanically designed strength training devices

Your advantages

• Various devices for strength training of the upper and lower limbs as well as the trunk
• Optimized biomechanics for safe test and effective training
• Single or multi-function devices
• Excellent stabilization and positioning
• User-friendly and customizable details
• Tested safety in accordance with the German Medical Devices Act

Options

• Real time monitoring all devices on central station
• 8 inches high resolution color touchscreen
• Chip card or RFID system for identification and training control
• Ultrasound sensors for automatic weight detection
• Integrated isometric, sub-max. strength test and ROM test
• Visual biofeedback strength training with sinus curve
• Automatically progressive training plan through RPE after each training
• Up to 250 kg user weight

Leg press

Made in Germany

Item No. 10089600
Leg Extension/Curl

Item No. 10089500

Ab-/Adduction

Item No. 10090000

Multi Hip

Item No. 10089800

Hip Extension

Item No. 10089900
Functional medical strength training
compass® 530

Trunk Extension/Flexion

Trunk Rotation

Lateral Flexion

Butterfly/Butterfly Reverse

Item No. 10092100

Item No. 10092200

Item No. 10092300

Item No. 10090800

Item No. 10090800
Functional medical endurance training
kardiomed® 700

Our kardiomed 700 devices fulfil the stringent requirements for rehabilitation and health training in the field of medical training therapy

Your advantages

- Magnetic induction break system
- Real time monitoring all devices on central station
- 8 inches high resolution color touchscreen
- Chip card or RFID system for identification and training control
- High standard training and user comfort
- Different endurance test through interface port RS232
- Integrated different training programs and profiles
- Individual training plan based on endurance test result
- ECG accuracy single-channel pulse measurement by POLAR device
- Tested safety in accordance with the German Medical Devices Act

Software Pages 36ff.

Made in Germany

Basic Cycle

Item No. 10273000

Technical data

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions (L/W/H)</td>
<td>118/54/145 cm</td>
</tr>
<tr>
<td>Total weight</td>
<td>58 kg</td>
</tr>
<tr>
<td>User weight max.</td>
<td>180 kg</td>
</tr>
</tbody>
</table>

Specifi cation

- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Magnetic induction break system
- Training in the normal cycling position
- Horizontal and vertical seat adjustment
- Handlebar height adjustment
- Easy across design for patient
- Transport rollers

Technical Specification

- Supply voltage 220 - 240 V/48 - 60 Hz
- Accuracy 5 % to 400 W, 10 % from 400 W
- Speeds range 20 - 120 rpm
- Power range 15 - 600 W
- Increments every 5 watts

Options

- Interface port RS232
- Adjustable crank (Pedals length adjustment)
- Medical LAN Isolator
- Polar Heart Rate Transmitter T31 uncoded or coded

Scan the QR-Code for more product information
Comfort Cycle

Item No. 10273200

Technical data
- Dimensions (L/W/H): 160/54/125 cm
- Total weight: 75 kg
- User weight max.: 200 kg

Specification
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Magnetic induction break system
- Training in the comfort sitting position with back rest
- Horizontal seat adjustment
- Easy across design for patient
- Transport rollers

Technical Specification
- Supply voltage: 220 - 240 V/48 - 60 Hz
- Accuracy 5 % to 400 W, 10 % from 400 W
- Speeds range: 20 - 120 rpm
- Power range: 15 - 600 W
- Increments every 5 watts

Options
- Adjustable crank (Pedals length adjustment)
- Medical LAN Isolator
- Polar Heart Rate Transmitter T31 uncoded or coded

Upper Body Cycle

Item No. 10273600

Technical data
- Dimensions (L/W/H): 166/64/152 cm
- Total weight: 115 kg
- User weight max.: 200 kg

Specification
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Magnetic induction break system
- Upper extremities endurance training in the sitting or standing position
- Training in forward and backward motion possible
- Foldable seat for training with wheelchair
- Continuous adjustment of handlebar height and length
- Diagonally or parallel handlebar positions for different training
- Transport rollers

Technical Specification
- Supply voltage: 220 - 240 V/48 - 60 Hz
- Accuracy 5 % to 200 W, 10 % from 200 W
- Speeds range: 20 - 120 rpm
- Power range: 15 - 400 W
- Increments every 5 watts

Options
- Adjustable hand grip
- Medical LAN Isolator
- Polar Heart Rate Transmitter T31 uncoded or coded
## Cross Walk

**Item No. 10273100**

### Technical data
- Dimensions (L/W/H): 185/66/180 cm
- Total weight: 95 kg
- User weight max.: 200 kg

### Specification
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Magnetic induction break system
- Training in forward and backward motion possible
- 2 grip positions, training for upper and lower extremities or only for lower extremities

### Options
- Medical LAN Isolator
- Polar Heart Rate Transmitter T31 uncoded or coded

## Stair

**Item No. 10273400**

### Technical data
- Dimensions (L/W/H): 185/66/180 cm
- Total weight: 95 kg
- User weight max.: 200 kg

### Specification
- 8 inches high resolution color touchscreen
- Integrated chip card/RFID system
- Magnetic induction break system
- Training in climbing stair movement
- Independent pedal system

### Technical Specification
- Supply voltage: 220 - 240 V/48 - 60 Hz
- Accuracy: 5% to 400 W, 10% from 400 W
- Speeds range: 15-200 steps/min.
- Power range: 21 intensity levels
- Increments every 5 steps/min.
Cross Walk S

Item No. 10273500

Technical data
Dimensions (L/W/H) 175/80/166 cm
Total weight 160 kg
User weight max. 200 kg

Specification
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Magnetic induction break system
• Training in half-lying position, suitable for overweight users
• Training in forward and backward motion possible
• Continues adjustment back rest height with motor
• Adjustable back cushion

Mill Tour/Alpin

Item No. 10273700 (Tour)/Item No. 10273300 (Alpin)

Technical data
Dimensions (L/W/H) 210/83/140 cm
Total weight 178 kg
User weight max. 200 kg

Specification
• 8 inches high resolution color touchscreen
• Integrated chip card/RFID system
• Continuous safety hand rail
• Emergency stop button
• Emergency stop cable

Technical Specification
• Supply voltage 220 - 240 V/48 - 60 Hz
• Speeds range 20 - 120 rpm
• Power range 25 - 400 watts
• 29 stress levels

Options
• Medical LAN Isolator
• Polar Heart Rate Transmitter T31 uncoded or coded

Technical Specification
• Supply voltage 220 - 240 V/48 - 60 Hz
• Running surface 150 x 50 cm
• Power range 0.2 - 25 km/h
• Increments 0.1 km/h
• Inclination -5% - +15% (Tour), 0% - +20% (Alpin)
• Entrance height 28 cm (Tour), 18 cm (Alpin)

Options
• Interface port RS232
• Medical LAN Isolator
• Polar Heart Rate Transmitter T31 uncoded or coded
Functional medical endurance training kardiomed® 521

The product line kardiomed 521 meets the highest standards in terms of quality and design.

Your advantages

- Hybrid-Brake System, no power supply is needed
- Control panel with LCD display
- Different endurance test through interface port RS232
- Integrated different training programs
- ECG accuracy single-channel pulse measurement by POLAR device
- Tested safety in accordance with the German Medical Devices Act

Made in Germany

Diagnostic Cycle | Basic Cycle

Item No. 10322000 (Diagnostic Cycle)
Item No. 10322200 (Basic Cycle)
Comfort Cycle

Item No. 10322400

Cross Walk

Item No. 10322800

Stair

Item No. 10324000

Upper Body Cycle

Item No. 10322600
Functional medical endurance training
kardiomed® Reha

For patients with a limited ability to walk, functional gait training is linked to a great deal of effort and often also to discomfort for therapists and patients. That is a reason to use a proper treadmill to realise a rehabilitation program.

Your advantages

• Physiological gait training - safe and close to everyday life
• Early access to therapy thanks to body weight relief
• Therapeutic freedom thanks to control of the treadmill from a wide variety of positions

Made in Germany

Scan the QR-Code for more product information
### Mill S

**Item No. 10273500**

**Technical data**
- Dimensions (L/W/H): 210/80/137 cm
- Total weight: 220 kg
- User weight: 200 kg

**Specification**
- 6 LCD displays
- Continuous safety hand rail
- Emergency stop button
- Emergency stop cable

**Technical Specification**
- Interface port RS232
- Supply voltage 220 - 240 V/50 - 60 Hz
- Running surface 150 x 50 cm
- Power range 0 - 22 km/h
- Increments 0.1 km/h
- Inclination 0% - +25%
- Entrance height 18 cm

**Options**
- Reverse belt rotation
- Additional arm support with scale
- Safety arch 50 with harness & chest belt/fall-stop prevention
- Airwalk 70/160
- Polar Heart Rate Transmitter T31 uncoded or coded

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### Pluto med

**Item No. 10037600**

**Technical data**
- Dimensions (L/W/H): 209/86/131 cm
- Total weight: 230 kg
- User weight: 250 kg

**Specification**
- 6 LCD displays
- Safety hand rail (62 cm)
- Emergency stop button
- Emergency stop cable

**Technical Specification**
- Interface port RS232
- Supply voltage 200 - 240 V/50 - 60 Hz
- Running surface 150 x 50 cm
- Power range 0-18 km/h
- Increments 0.1 km/h
- Inclination 0% - +20%
- Entrance height 23 cm

**Options**
- Reverse belt rotation
- Additional arm support with scale
- Safety arch 50 with harness & chest belt/fall-stop prevention
- Polar Heart Rate Transmitter T31 uncoded or coded
Functional core stabilisation training

compass® 200

The principle of auto-stabilisation ensure effective core training with an optimum training effect

Your advantages

• Revolutionary seat design for functional, efficient trunk and core training
• Increased metabolism due to total body training
• Optimum alignment with harmonious force ratios
• Fast training start because of simple height adjustment with „Easy Click”

Made in Germany
Functional medical training therapy compass® MTT

compass devices allow individually tailored muscle development training from early functional treatment to full load-bearing capacity

Your advantages

• MTT pulleys, couches and training benches produce an overall concept that has economical solutions for all practice sizes.
• High-quality processing
• Therapeutically sensible and economical
• Wide selection of colours available to match practice equipment

Made in Germany

Easy Compact Wall with Shifting Device

Item No. 10112400 (x2) + No. 10112900

Easy Compact Stand

Speedy Compact Wall

Item No. 10112400 + No. 00301200

Item No. 10112600

Scan the QR-Code for more product information
Highly efficient back pain prevention by combining local vibration and muscle stretching

Targeted relaxation of stressed muscles via the localised use of vibration and functional stretching beforehand leads to a reduction in the perception of pain and improved stretching capability.

The application concept includes four specific exercises focusing on the ischio-crural musculature, iliopsoas, diaphragm, and the muscles of the lumbar and thoracic spine.

Your advantages

- Four exercises with only one device
- Simple application, after the qualified instruction by a trainer, the exercises can easily be carried out independently
- A complete passage lasts only about 4 minutes and can be repeated if necessary

1 Device

4 Minutes Training

4 Exercises

Made in Germany

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Item No. 10700600
The trunk to a tree is the same like the trunk in the human body. Only from a sustainably trained trunk musculature can we draw strength, endurance, and body stability.

This is what the newly designed itensic line focuses on. It differs from other „sport machines“ in crucial aspects. itensic provides targeted and medically based workout that strengthens back and abdomen at the same time from the inside.

Your advantages

• Training of the deep muscles without compensation
• Extra training weight is not needed
• The steepness of the training angle defines the intensity of the resistance against which the body works
• Five machines for training of all core muscles
• Adjustable for different body sizes
• Innovative, everyday-oriented training
• Intuitive handling
• Few adjustments

Made in Germany
proxOS is the central database and interface to devices and management systems

Intelligent training concept, connection with the clinic’s EDP department, digital processing, documentation and archiving of important patient information – targeted training and economical practice processes are no longer conceivable without the corresponding software support. We develop all the modules and concepts ourselves internally: on a scientific basis, practically orientated and with in-depth knowledge and experience of the processes within the health-care system. We thus help you help your patients.

**Monitoring devices in real time**
The proxos connect SmartPanel software allows you monitoring all proxomed training devices with SmartPanel, which are connected on the local network. All device and patient information and training parameters, like training weight, repetitions, sets, training time, pulse ... are displayed on the proxOS work station in real time.

**Your advantages**

- Central data management
- Compatibility with common patient management systems
- Preparation of the data in the device-specific software
- Lower recording expenses
- Consistent data
- Different languages are available

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**proxOS Station**

**Chip card or RFID**

Item No. 10151200 (Chip card)
Item No. 10151500 (RFID)
One software that links all training devices

- *workoutpoint*
- *compass 200* (Autostab positioning)
- *vib4back* (Localized vibration)
- *tergumed* (Back training)
- *kardiomed* (Endurance training)
- *proxotrain*
- *proxOS* (Functional exercises)
- *MFT S3-Check*
- *BIODEX™ S4*
- *BTE PrimusRS*

Scan the QR-Code for more product information
Software for optimised strength and endurance training

proxotrain

Description
proxotrain software supports you in planning, implementing and documenting strength and endurance training with the compass and kardiomed device series. The tergumed module (tergutrain) of proxotrain software allows you to optimise workflows for test and training with tergumed devices.

Your advantages
- Detailed assessment and documentation of the test results
- Detailed assessment and documentation of the training results
- Automatically transfer the test result into training plan
- Use of training plan templates
- Individual modification of training plans
- Automatically progressive training plan
- Multi languages

SmartPanel

Description
The SmartPanel is the most important part/option of tergumed 710, compass 600 and compass 530 line. It can connect with the patented ultrasound measuring sensors, as well as forces sensors, position sensors and pulse sensors. Through integrated chip card/RFID system SmartPanel can control the training and implement the visual biofeedback training in the right positioning and safety situation.

Your advantages
- 8 inches high resolution color touchscreen
- Integrated chip card or RFID system for identification and training control
- Ultrasound sensors for automatic weight detection
- Isometric, sub-max. strength test and ROM test
- Visual biofeedback strength training with sinus curves
- Connect to position sensor for precise positioning
- Connect to pulse sensor for pulse monitoring in real time
- Quick start and Power training program for training without card
- Multi languages

Scan the QR-Code for more product information

Item No. 10184120 (proxotrain)
Item No. 10191200 (tergumed modul)
Item No. 10169940 (Chip card)
Item No. 10621800 (RFID)
Infopoint

Description
The proxomed Infopoint is a station for patients/customers which allows them to enter and view training results and trainer’s messages autonomously using the chip card/RFID. It includes a 19” touchscreen PC including a chip card/RFID reading device and software.

Your advantages
• 19 inches high resolution color touchscreen
• Automatically check in and check out of training
• Automatically transfer and update the training plan
• Automatically display the training result and message
• Multi languages

Item No. 10184310 (Chip card)
Item No. 10193100 (RFID)

workoutpoint

Description
At the proxomed workoutpoint, a variety of free exercises for invigoration, stretching and coordination can be planned and performed. It is operated using the SmartPanel touchscreen monitor and the chip card/RFID. A variety of exercises can be chosen. How the exercise is performed is shown using a video and a short descriptive text.

Your advantages
• 8 inches high resolution color touchscreen
• Over 200 free exercises
• Multi languages

Item No. 14110000 (Chip card)
Item No. 14111300 (RFID)