Gait, Balance & Mobility Training

PRODUCT CATALOGUE

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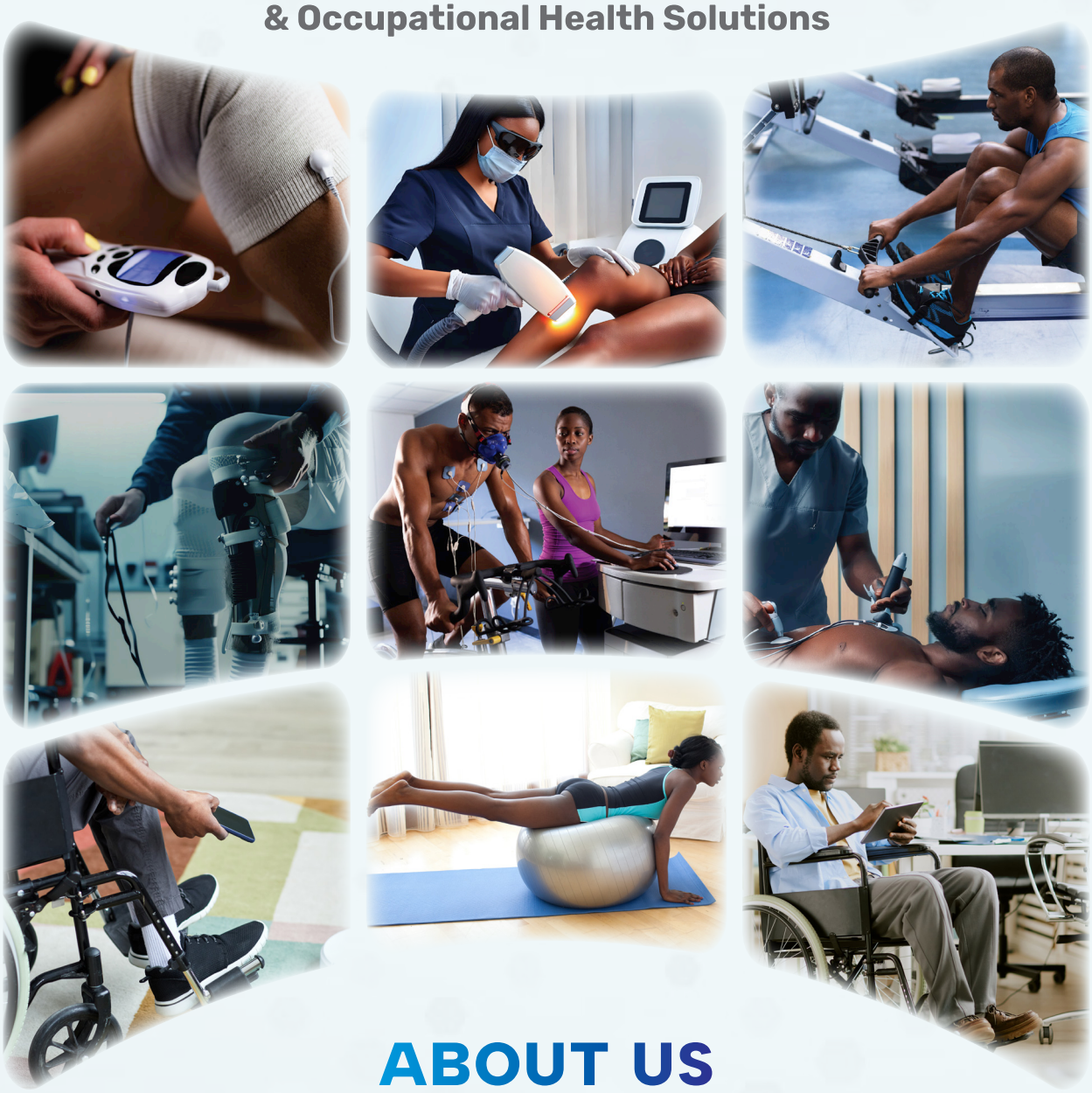
IPEX HEALTHCARE

...all for Health and Care...

YOUR RELIABLE & TRUSTED PARTNER

In Physiotherapy, Rehabilitation & Occupational Health Solutions



ABOUT US

IPEx Healthcare Limited is a Tanzanian based and Tanzanian registered company dealing with Importation, and Supply of Hospital consumables, Medical, Surgical and Laboratory equipment, supplies, devices and other related products and services in the medical and healthcare sector.

BALANCE BOARD FERROX

ROCKER BOARDS

✪ HIGHLIGHTS

(1) Art. 250204 – SIMPLE ROCKER BOARD **
- non-slip rubber covering
- dimensions 170 x 60 x 14 h cm

(2) Art. 250210 – ROCKER BOARD ON A HALF-CIRCLE BASE **
- non-slip rubber covering
- dimensions 80 x 60 x 13 h cm

BOBATH WOBBLE BOARD
(3) Art. 250220 dimension ∅ 60 x 13 h cm **
- non-slip rubber covering

(4) Art. 250225 dimension ∅ 80 x 13 h cm **
- non-slip rubber covering

(5) Art. 111865 – SWEDISH BENCH ** with balance beam
- wooden structure
- dimensions 300 x 35 x 35 h cm

EXERCISE MATS AND MATTRESSES

✪ HIGHLIGHTS

(1) AGGLOMERATE MATS, DENSITY 80 Art. 110910-200 x 100 x 5 h cm
(2) FOAM MATS **
Art. 110686-200 x 100 x 5 h cm
Art. 110691-200 x 100 x 10 h cm
******
(3) MSD-THERAPY MATS-CLOSED CELL STRUCTURE ** Art. 110970-180 x 60 x 1,5 h cm
Art. 110980-180 x 100 x 1,5 h cm

STAIRCASE FERROX

REDUCED LENGTH WALKING RAMP

HIGHLIGHTS

Art. 260357-REDUCED LENGTH STAIRCASE "PONTICELLO"

- Robust steel frame
- Coated with rubber non-slip fabric
- Four 13 cm-high steps
- Platform element: 60 x 60 cm
- Safety side bar
- Heel board
- Dimensions: 182 x 60 x 70 A 97 h cm
- Medical device

STAIRCASE FERROX

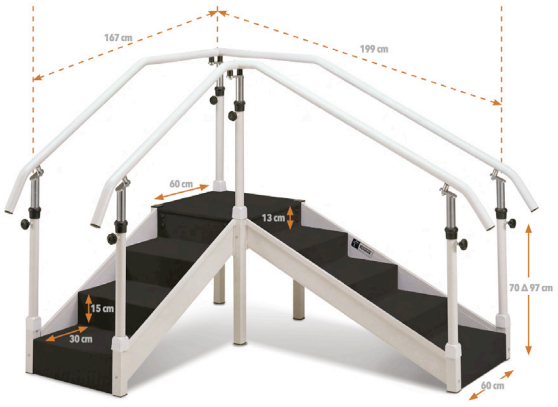
STAIRCASE STRAIGHT-LINE OR CORNER

HIGHLIGHTS

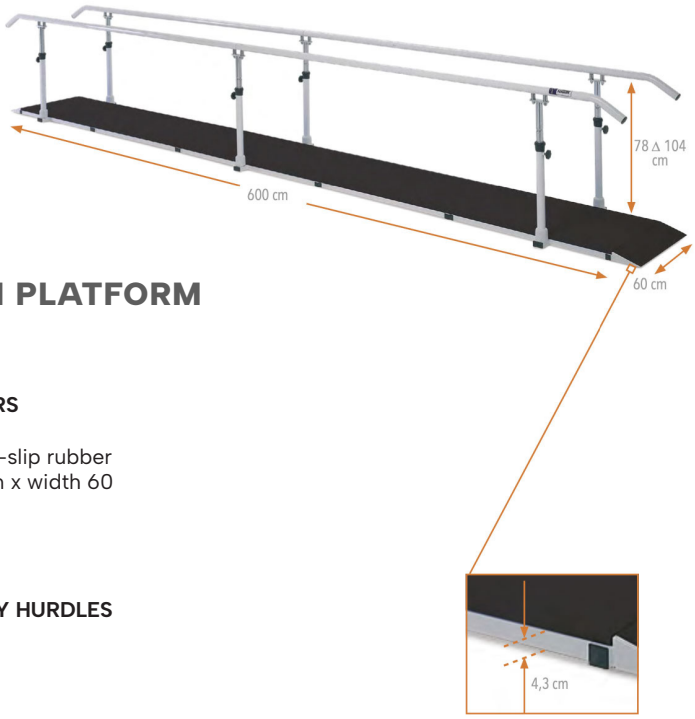
Art. 260355-TWO-SIDED COMPACT STAIRCASE "BROOKLYN" STRAIGHT-LINE OR CORNER CONFIGURATION

- coated with rubber, non-slip fabric
- four 15 cm-high steps
- five 13 cm-high steps
- central platform element: 60 x 60 cm
- Safety side bar
- Heel board
- Medical device

- **length in straight-line configuration 310 x 60 cm**
- **length in corner configuration 167 x 199 cm**



PARALLER BAR FERROX



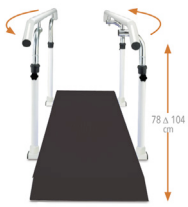
PARALLEL BARS WITH PLATFORM

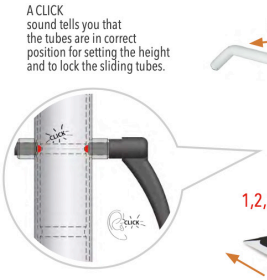
HIGHLIGHTS

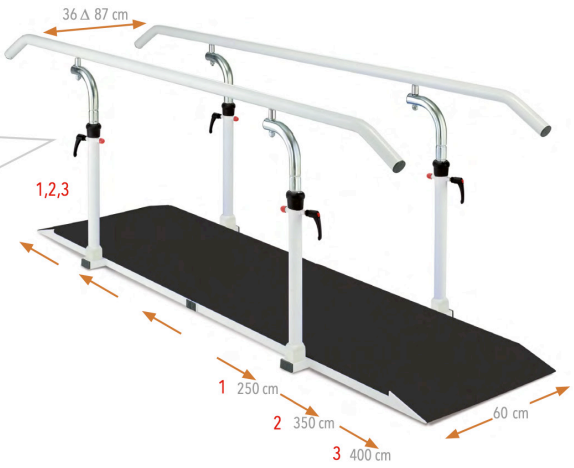
Art. 260212 – 600 CM PARALLEL BARS
- height-only adjustable handrail
- wooden platform covered with non-slip rubber
- external dimensions: length 600 cm x width 60 cm x 78 Δ 104 h cm
- Medical device

OPTIONS:
REFER TO PAGE 85 FOR ACCESSORY HURDLES

PARALLE BAR FERROX







PARALLEL BARS WITH 360 DEGREE PIVOTABLE HANDRAILS
for personalised practice
- wooden platform covered with non-slip rubber
- height adjustment range cm 78 Δ 104
- adjustable width from 36 Δ 87 cm
- Medical device

Available in 3 different lengths:
(1) Art. 260208 250 x 36 Δ 87 x 78 Δ 104 h cm
(2) Art. 260209 350 x 36 Δ 87 x 78 Δ 104 h cm
(3) Art. 260210 400 x 36 Δ 87 x 78 Δ 104 h cm

PARALLER BAR FERROX

FOLDAWAY PARALLEL BARS.
EASY-CLICK
"KLASSIC"

Art. 260216 – FOLDAWAY PARALLEL BARS WITH TULIP WOOD HANDRAIL.

- handrail in highly sturdy tulipwood.
- 140kg (2x70) safe workload
- 15mm stand thickness
- 45 kgs weight
- no decking required
- Ideal for limited available space
- Length: 300 x 65 x 75 Δ 108 h cm
- Medical device

PARALLER BAR FERROX

FOLDING PARALLEL BARS.
EASY CLICK

FOLDING PARALLEL BARS

- thickness of base 15 mm
- without walking platform
- designed to easily fold to save space
- Medical device

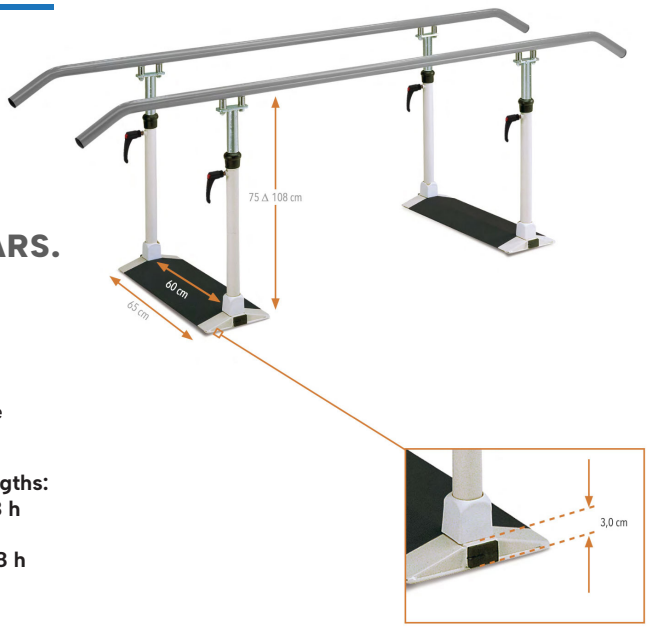
Available in two different (external) lengths:

(1) Art. 260215 250 x 65 x 75 Δ 108 h cm
- weight 48 kg

(2) Art. 260217 350 x 65 x 75 Δ 108 h cm
- weight 52 kg

PARALLER BAR FERROX

FOLDING PARALLEL BARS.



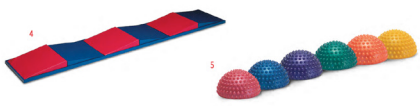
FOLDING PARALLEL BARS
- thickness of base 30 mm
- without walking platform
- designed to easily fold to save space
- Medical device

Available in two different (external) lengths:
(1) Art. 260218 cm 250 x 65 x 75 Δ 108 h
- weight 40 kg

(2) Art. 260219 cm 350 x 65 x 75 Δ 108 h
- weight 44 kg

STAIR ACCESSORY FERROX

HURDLE COURSES



FIXED-PATTERN PLATFORMS
(1) Art. 260261- FOR PARALLEL BARS 250 cm (Art. 260208)**
- wooden boards to be attached to the sides of parallel bars, including 7 rungs

(2) Art. 260260 - ** FOR PARALLEL BARS 350 cm (Art. 260209)
- wooden boards to be attached to the sides of parallel bars, including 9 rungs

(3) Art. 260221 - SEGMENTED NATURAL** WOOD PLATFORM
Designed for combined use with bags, shapes, rollers
- dimensions 250 x 50 x 6 h cm

ACCESSORIES:
(A) Art. 260233 - ** pvc bag containing pvc pellets dimensions 38x20 cm
(B) Art. 260234 - ** polystyrene foam shape dimensions 38 x 20 x 2 h cm
(C) Art. 260232 - ** PVC sand bag dimensions 38 x 20 cm
(D) Art. 260235 - ** Natural wood roller dimensions Ø 3 x 20 cm

(4) Art. 260222 - ** WEDGE PATHWAY on wooden platform
- equipped with 3 wooden elements + 3 covered polystyrene foam elements
- dimensions 240 x 45 x 8 h cm

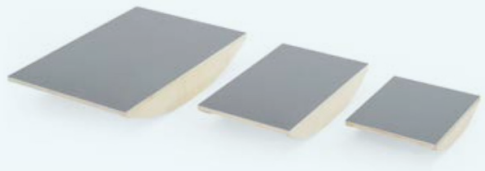
(5) Art. 260525- ** MSD STEPPING STONE
The non-slip 18 cm stepping stone is perfectly suited for children group exercises. Combine balance training and motor skill development improvement, with playing fun. It can also be used for foot massage whilst sitting.

BALANCE TRAINING FISIOTECH

ROCKER BOARDS

Varnished wood rocker boards with nonslip covering for balance training and rehabilitation.

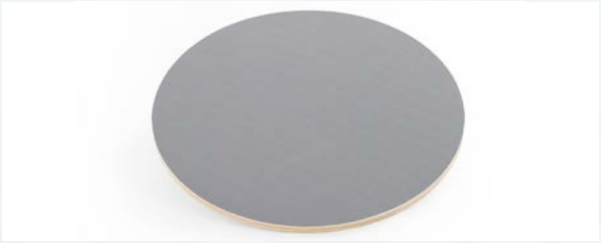
SPECIFICATIONS	
MODELS	CODE
With half-circle 170 x 60 x 14 cm (L x W x H) - Max working load 120 kg	1313010
With half-circle 80 x 60 x 13 cm (L x W x H) - Max working load 120 kg	1313020
With half-circle 60 x 40 x 10 cm (L x W x H) - Max working load 120 kg	1313030
With half-circle 40 x 35 x 9 cm (L x W x H) - Max working load 120 kg	1313040
Central fulcrum 60 x 40 x 10 cm (L x W x H) - Max working load 120 kg	1313050



BOBATH WOBBLE BOARDS

Varnished wood Bobath wobble boards with nonslip covering for balance training and rehabilitation.
With central semisphere

SPECIFICATIONS	
MODELS	CODE
Bobath wobble boards - Diameter 60 cm - Height 13 cm - Max load 120 kg	1313060
Bobath wobble boards - Diameter 80 cm - Height 13 cm - Max load 120 kg	1313070



SET OF THREE STEPS

Clear varnished wood steps with nonslip covering. They are suitable for all postural training therapies and are useful to promote proper musculoskeletal function, to work on body alignment, balance and coordination.
Two models with different heights – BIG and SMALL – are available.

SPECIFICATIONS	
MODELS	CODE
SMALL 60 x 60 x 10/15/20 cm (L x W x H) – Max load 180 kg	1313075
BIG 60 x 60 x 30/40/50 cm (L x W x H) – Max load 180 kg	1313076

BALANCE TRAINING FISIOTECH

MOVIN' STEP – CODE 1313151

It can either be used as a step for low-impact cardiovascular training or as a moving base to improve balance and co-ordination while exercising.
An integrated valve enables to adjust the air flow and to choose the correct movement range.

Code 1313151

TECHNICAL SPECIFICATIONS	
Length	35 cm
Width	35 cm
Height	7 cm
Recommended Max Load	120kg
Tested max load	200 kg

STABILITY WHEEL – CODE 1313181

This proprioceptive footboard is a valid aid to fitness and rehabilitation to carry out different kinds of exercises to improve balance, muscle tone and posture.

TECHNICAL SPECIFICATIONS	
Diameter	40 cm
Height	9 cm
Recommended max load	120 kg
Tested max load	200 kg

Code 1313181

CORE BALANCE - CODE 1313171

It is made of a hard base and a soft green dome, which is removable from the base and inflatable according to individual needs. It is a multi-functional tool, which can be used for different kinds of training, from fitness to post-traumatic knee and ankle rehab.

TECHNICAL SPECIFICATIONS	
Base diameter	47 cm
Base height	25 cm
Dome diameter	40 cm
Dome height	20 cm
Recommended max load	120 kg
Tested max load	200 kg

Code 1313171

GAIT TRAINING FISIOTECH

3 mt steel handrails
Code 1311010

3 mt wooden handrails
Code 1311020

FOLDABLE PARALLEL BARS

Powder coated steel structure. Telescopic, height-adjustable, anatomic handrails available in two versions - wooden or powder coated steel. The knobs prevent the loosening and movement of the handrails when used by patients.

TECHNICAL SPECIFICATIONS	
Handrails height adjustment	69-100 cm
Distance between handrails	60 cm
Base width	70 cm
Handrails length	300 cm
Single handrail maximum load	135 kg

MODELS	CODE
3 mt foldable parallel bars with metal handrails	1311010
3 mt foldable parallel bars with wooden handrails	1311020

BALANCE TRAINING FISIOTECH

DISCO SPORT – CODE 1313191

Ideal for balance and motricity exercises, and for functional skill recovery.

TECHNICAL SPECIFICATIONS	
Diameter	55 cm
Recommended max load	120 kg
Tested max load	200 kg
Color	orange

Code 1313191

DISCO DOME – CODE 1313201

Ideal for step and balance exercises. The Disco Dome is made of a hard base and a soft orange disc, which can also be used separately for those who wish to perform more intense balance exercises.

TECHNICAL SPECIFICATIONS	
Diameter	60 cm
Recommended max load	120 kg
Tested max load	200 kg

Code 1313201

NEEDLE PUMP – CODE 1411160

With flexible extension.

Code 1411160

MANUAL PUMP – CODE 1411161

Ideal to inflate medium- and big-sized balls.

Code 1411161

GAIT PARALLEL BAR FISIOTECH

6 mt steel handrails Code 1311140

2 mt steel handrails Code 1311120

3 mt steel handrails Code 1311110

4 mt steel handrails Code 1311130

3 mt parallel bars wooden handrails Code 1311100

Handrails height adjustment system.

Powder-coated steel structure with wooden platform with nonslip covering and convenient access ramps. Telescopic, height- and width-adjustable, anatomic handrails available in two versions - wooden or powder coated steel. The knobs prevent the loosening and movement of the handrail when used by patients.

TECHNICAL SPECIFICATIONS	
Handrails height adjustment	65-100 cm
Distance between handrails adjustment	40-80 cm
Platform width	59 cm
Base width	70 cm
Handrails length	200/300/400/600 cm
Single handrail maximum load	135 kg

MODELS	CODE
3 mt parallel bars with wooden handrails	1311100
3 mt parallel bars with steel handrails	1311110
2 mt parallel bars with steel handrails	1311120
4 mt parallel bars with steel handrails	1311130
6 mt parallel bars with steel handrails	1311140

GAIT PARALLER BAR FIOSIOTECH

Corner parallel bars with steel handrails Code 1311150

Powder-coated steel structure with wooden platform with nonslip covering and convenient access ramps. Telescopic height adjustable, anatomic powder coated steel handrails. The knobs prevent the loosening and movement of the handrail when used by patients.

TECHNICAL SPECIFICATIONS	
Handrails height adjustment	65-100 cm
Platform width	59 cm
Base width	70 cm
Length of the two platforms	200-270 cm
Single handrail maximum load	135 kg

MODELS	CODE
Corner parallel bars with steel handrails	1311150

PARALLER ACCESSORY FISIOTECH

PATIENT STABILISER – CODE 1311200

The patient stabiliser may be used on all parallel bars with platform to support the patient during exercises. The patient stabiliser is equipped with four stoppers mountable on the ends of the handrails and a joining plate to connect a second patient stabilizer in case it is purchased. The double patient stabiliser helps the patient when reversing the direction.

OBSTACLES / DIVIDER BOARD – CODE 1311221

The obstacle / divider board set is made of eight varnished wood obstacles with magnet.
Dimensions 65 x 13 x 1,5 cm

CONCAVE / CONVEX PLATFORMS – CODE 1311230

Made of two parts creating a concave or convex platform. Dimensions 290 x 46 x 8,5 cm
Not suitable for parallel bars code 1311120 and 1311150.

BALANCE CUSHION FISIOTECH

DISC'O'SIT – CODE 1417131

Disc'o'Sit sitting cushion for a correct posture. When positioned on a chair, it relieves the backbone, thanks to the movement it provides. The Disc'o'Sit is useful in functional training as well.
Suitable for floor exercises to improve coordination, reflexes and stability.

TECHNICAL SPECIFICATIONS	
Recommended max load	120 kg
Tested max load	200 kg

MODELS	COLOURS	CODE
∅ 39 cm	Blue	1417131

ACCESSORIES – CODE 1417132

Cover with zip useful when the Disc'o'Sit is used as a sitting cushion. Colours: BLUE

PARALLEL ACCESSORY FISIOTECH

PLATFORM WITH DIVIDERS – CODE 1311250

Create gait-training courses by putting accessories in the dividers. Dimensions 290 x 50 x 3 cm
Not suitable for parallel bars code 1311120 and 1311150.

MOTOR TRAINING SANDBAGS – CODE 1311260

Dimensions 38 x 20 cm

MOTOR TRAINING PVC BAGS – CODE 1311270

Dimensions 38 x 20 cm

WOODEN ROLLER – CODE 1311280

Length 20 cm ⌀ 3 cm

WOODEN STICK – CODE 1311290

Length 20 cm ⌀ 1 cm

BALANCE MAT ACCESSORY FISIOTECH

BALANCE PAD – CODE 1414221

Smooth surface ideal for balance training. The thickness of 6 cm makes the product unstable. This, added to the yielding foam the pad is made of, causes a constant challenge to the body in maintaining balance and stabilising the joints. Suitable for: pilates, fitness, yoga, physiotherapy and rehabilitation, club sport and balance training.

Code 1414221

MODELS	COLOURS	WEIGHT	CODE
41 x 50 x 6 cm	Blue	0,68 kg	1417131

BALANCE PAD ELITE

The AIREX® BALANCE PAD ELITE differs from the BALANCE PAD in that it has a honeycomb structure on the top and on the bottom.

Code 1414231

Code 1414232

Code 1414233

Code 1414234

MODELS	COLOURS	WEIGHT	CODE
41 x 50 x 6 cm	Blue	0,68 kg	1414231
41 x 50 x 6 cm	Kiwi	0,68 kg	1414232
41 x 50 x 6 cm	Lava	0,68 kg	1414233
41 x 50 x 6 cm	Pink	0,68 kg	1414234

BALANCE PAD XL – CODE 1414251

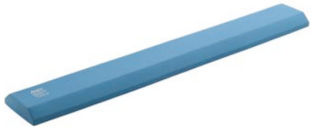
The AIREX® BALANCE PAD XL is same as BALANCE PAD ELITE but with different dimensions.

Code 1414251

MODELS	COLOURS	WEIGHT	CODE
98 x 41 x 6 cm	Blue	1,4 kg	1414251

BALANCE BEAM – CODE 1414241

Product developed especially for clinical balance and proprioception exercises. It is based on the shape of a conventional balance beam and used mainly in physiotherapy to regain walking and foot functions.



Code 1414241

MODELS	COLOURS	WEIGHT	CODE
160 x 24 x 6 cm	Blue	0,99 kg	1414241

GAIT STAIR CLIMBING FISIOTECH

Powder coated steel structure, zinc-chromate sliding parts. Telescopic, height-adjustable, powder coated steel anatomic handrails. The knobs prevent the loosening and movement of the handrail when used by patients. Nonslip PVC covered closed steps.

TECHNICAL SPECIFICATIONS	
Handrails adjustment	manual 60-100 cm
Step width	56 cm
Step depth	30 cm
Step height – 4-step flight	13 cm
Step height – 3-step flight	16 cm
Single handrail maximum load	135 kg

MODELS	CODE
Single flight 4-step stairs	1312010
Single flight 3-step stairs	1312020

ACCESSORIES	CODE
Inclined ramp dimensions 170 x 49 cm	1312200

GAIT STAIR CASE FISISOTECH

Powder coated steel structure, zinc-chromate sliding parts. Telescopic, height-adjustable, powder coated steel anatomic handrails. The knobs prevent the loosening and movement of the handrail when used by patients. Nonslip PVC covered closed steps in two different heights. The stairs can be set in a straight position as well as in a corner position.

TECHNICAL SPECIFICATIONS	
Handrails adjustment	manual 60-100 cm
Step width	56 cm
Step depth	30 cm
Step height – 4-step flight	13 cm
Step height – 3-step flight	16 cm
Single handrail maximum load	135 kg

MODELS	CODE
Two flight stairs	1312030

ACCESSORIES	CODE
Inclined ramp dimensions 170 x 49 cm	1312200

BALANCE TRAINING DUKON

SOMATOSENSORY VIBROACOUSTIC FEEDBACK SYSTEM

The somatosensory vibroacoustic feedback system can collect heart rate and blood oxygen saturation from the human body. After processing by the system, it can detect the patient's stress level. Based on different conditions, it selects corresponding training and treatment plans. It converts low-frequency signals of 16-15Hz into vibrations, which are transmitted through "bone conduction" and provide dual stimulation to the psychological and physiological aspects. This activates the central nervous system in a short period, improving symptoms such as insomnia, depression, anxiety

✪ FUNCTIONAL INTRODUCTION:

- Combines stress assessment with training
- Provides multiple physiological signal feedbacks.
- Automatically stores data from previous stress assessments and regulation training
- Automatically generates graphical reports
- Rich psychological and audio-visual training materials.
- Zigbee wireless transmission

✪ INDICATIONS:

- Brain and Nerve Rehabilitation
- Regulate Emotions and Manage Stress
- Improve Physical and Mental Symptoms or Somatic Symptoms
- Alleviate Insomnia, Anxiety, Depression, and Pain
- Improve Peripheral Circulation and Prevent Diabetes
- Potential Development, Enhance Attention and Memory, Nerve Damage and Paralysis, etc

BALANCE FUNCTION TESTING AND TRAINING SYSTEM

The Dukon Balance Function Testing and Training System serves as an effective clinical diagnostic and treatment tool. It can detect, display, and analyze real-time changes in the center of gravity during upright standing and sitting positions, as well as the slight finger movements, assisting doctors in diagnosing abnormalities in human balance functions. At the same time, it helps patients correct and train their balance functions through game feedback, and allows therapists to grasp the patient's training situation in a timely manner, adjusting the training plan accordingly.

✪ CLINICAL APPLICATIONS

- Functional assessment and auxiliary diagnosis for
- conditions such as brain injury, spinal cord injury, cerebral
- palsy, vertigo, Parkinson's disease, senile dementia, writer's cramp, and orthopedic joint diseases, as well as
- rehabilitation training for the balance function of patients with these conditions.

DYNAMIC AND STATIC BALANCE EVALUATION ZEPU

ZEPU-AI10
Dynamic and static balance evaluation and training system

FEATURES

- It uses robotic technology to integrate dynamic and static balance training and assessment.
- Static balance assessment captures and analyzes the movement trajectory of the patient's center of gravity, that is the center of gravity trajectory map.
- Dynamic balance assessment assesses the patient's balance function by recording changes in the patient's inclination on a force plate.
- Equipped with intelligent software system.
- Combined with situational interaction.

ZEPU-A110 TECHNICAL SPECIFICATIONS	
Size (mm):	2743×1145×1464(L×W×H)
Weight:	205kgs

ROBOTIC ASSISTANCE GAIT TRAINING HAOBRO

S720MODEL
Robot-assisted gait training system

FEATURES

1. **Active and passive training mode**
   It could set the guiding force: it could adjust the gait offset; it could detect the patient's spasticity symptoms; it could adjust the patient's tolerance sensitivity.

2. **Adjustable parameters**
   It could be adjusted from 0.1km/h to 3.5km/h, with accuracy tolerance of ±5% and uniformity tolerance of 1m/s. The hip joint movement angle and offset, knee joint movement angle and offset, thigh length adjustment range and calf length adjustment range are all adjustable.

3. **Emergency protection**
   - Manual emergency stop switch.
   - Spasm protection.
   - Detection of foreign objects on treadmill and emergency stop.

4. **Game training**
   You can choose training games that can display information about the whole process of patient training.

5. **Weight reduction support device load resistance**
   The weight reduction support device should be able to withstand 135kg of load operation.

6. **Display**
   The gait curve will display real-time data on the hip and knee joints of the patient's right and left legs during movement.

ZEPU-KB101-102

SWING GAIT TRAINER

FEATURES

- 3D scene interaction with standing and walking training equipment.
- Patients can observe, imitate and practice repeatedly according to their own situation.
- Real-time training parameter feedback, patients can easily grasp their own training situation.

KB101/102 SPECIFICATIONS	
Size (mm):	1050×800×1600(L×W×H)
Weight:	62.5kgs

ZEPU-KB101

ZEPU-KB102

ZEPU-KB201/202

Swing gait trainer for children

KB101/102 SPECIFICATIONS	
Size (mm):	1120×700×1160 (L×W×H)
Weight:	39kgs

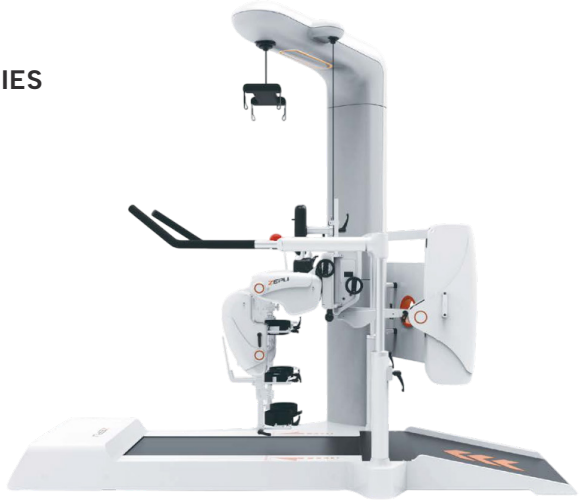
ZEPU-KB101

ZEPU-KB202

GAIT TRAINING ROBOT ZEPU

AI REHABILITATION ROBOT SERIES

Gait training and evaluation system



STAIR CLIMBING ZARYA

«Alter Step» Dynamic Stair Trainer can be equipped with one or two ramps for patients in wheelchairs. It is easy to use and comfortable for patients with impaired mobility. The simulator can be used in rehabilitation departments and centres,
health care institutions, nursing homes, neuro and cardiac rehabilitation centers.

«ALTER STEP» DYNAMIC STAIR TRAINER:

- Promotes the patient motivation,
- Helps to overcome the psychological barrier of
- making the first step,
- Saves the therapist's time and efforts,
- Can be used by the patient for self-directed training

VERSIONS AVAILABLE:

- «Alter Step» Dynamic Stair Trainer with a short ramp
- (600 mm),
- «Alter Step» Dynamic Stair Trainer with a long ramp
- (900 mm),
- «Alter Step» Dynamic Stair Trainer with two ramps (600 mm each).

WALKING STIMULATOR 2 ZARYA

«Imitron» Walking Simulator is available in two versions:
For adult patients and for children. Both versions can be equipped with an electronic measurement unit to measure walking speed, count steps and record the workout duration.
OPERATION:
With the help of hand movements, the patient synchronously moves the structural elements supporting his/her lower limbs. The torso stabilization system helps to maintain an upright position, and the patient moves his/her lower limbs with help of hand work, due to which a walking process is simulated.
«Imitron» Walking Simulator allows exercising leg muscles
and joints in a passive mode. The upper limbs and the shoulder girdle also work actively. The muscles of the back and abdomen are exercised, the body and pelvis turn and bend.
The simulator can be used by patients with the thoracic
and cervical spinal cord injuries.
Additional supports are provided for such patients.

GENERAL INDICATIONS:

- hemi–, para– and tetraparesis after brain diseases or spinal cord injuries,
- leg paralysis and paresis,
- cerebral palsy and other congenital neuromuscular disorders,
- strokes.

EFFECTS:

- reducing the risk of osteoporosis,
- dynamic load on bones and muscles (exercising),
- prevention of joint instability and osteoarthritis,
- improved blood circulation,
- respiratory system stimulation,
- prevention of urinary tract infections,
- improving the emotional and mental state of the
- patient.

THE STANDARD SUPPLY INCLUDES:

- 1 walking simulator,
- 1 support for the lumbar spine with a belt retainer,
- 2 knee straps.

ADDITIONAL OPTIONS:

- electronic step counter (built–in),
- 2 additional side supports,
- 1 additional back support,
- 1 additional chest support,
- special gloves.

BALANCE ZARYA

«Balance Master» Simulator is used to perform complex rehabilitation exercises in a vertical position. It corrects errors when transmitting a signal from the brain to the muscles.
The simulator prepares the patient for making the first step.
It provides gradual adaptive training for the correct movement patterns. The simulator is equipped with an electric lifting device and an auxiliary belt to verticalize the patient from a sitting position.

APPLICATIONS:

- Recovery from brain injuries and spinal cord injuries, – Stroke recovery,
- Maintaining the muscle tone in elderly patients,
- Treatment of patients with Parkinson's disease,
- Symptomatic therapy for multiple sclerosis.

EFFECTS:

- Learning correct movement patterns,
- Spasticity reduction,
- Balance training,
- Movement rehabilitation,
- Stimulation of the gastrointestinal and urinary systems,
- Osteoporosis prevention.

VERSION
STANDARD CONFIGURATION 1:

- Balance Master Simulator with mechanical lifting device.

STANDARD CONFIGURATION 2:

- Balance Master Simulator with electric lifting device.

ADDITIONAL OPTIONS:

- Motion sensor + bio-feedback software,
- Additional leg support,
- Additional head and back support.

* Supplied upon request are: Laptop, monitor, monitor stand, HDMI cable (not rated as medical equipment).

AXELERO GAIT AND BALANCE –MED INMED

AXELERO
GAIT & BALANCE
A device for training gait pattern disturbances and balance

AXELERO Gait & Balance is the most advanced treadmill from all AXELERO products of Meden-Inmed. Design experience allowed us to create a product used not only for motor rehabilitation or training with the use of biofeedback, but also for the objective registration of spatial and temporal parameters of gait and run of the patient.

FEATURES

- **Integrated Posturographic Plate:** Built directly underneath the running belt, this platform embeds high-precision strain gauge sensors to instantly locate the patient's Center of Pressure (CoP) and calculate foot load distribution.
- **Low-Suspension Belt:** The ultra-low profile design makes it easy and safe for highly impaired or elderly patients to step onto the device.
- **Fully Adjustable Handrails:** Robust safety handrails line the entire length of the treadmill and can be modified in both width and height to securely accommodate pediatric or adult patients.
- **Micro-Speed Regulation:** The quiet drive system delivers highly stable, precise speed adjustments starting at a very slow 0.2 km/h up to 10 km/h, preventing sudden jerks during acceleration.

TECHNICAL INFORMATION

Dimensions (l x w x h) [cm]:	256 x 78 x 195
Maximum acceptable weight load [kg]:	160
Handrail width [cm]:	43 - 69
Handrail height [cm]:	66 - 94,5
Display size [“]:	43
Belt’s dimensions [cm]:	140 x 52
Utility area dimensions [cm]:	99 x 50
Belt’s speed regulation range [km/h]:	0,2 - 10
Weight of the device [kg]:	200
Class of the device:	I, typ B

ELEVEO-MED INMED

Dynamic partial weight bearing gait therapy device Eleveo is a device intended to accomplish dynamic patient support on a treadmill or firm surfaces. A perfect solution for training patients in a wide range of gait disorders.

Used in:
- Rehabilitation.
- Gait reeducation.

Used for:
- Therapeutic and diagnostic purposes (training balance and gait).
- Ideal for working with: neurological patients orthopedic patients.

✪ FEATURES:
- Battery-powered electric height adjustment (charged from a 230V wall outlet).
- Two-point suspension with pelvis positioning and front-back inclination using 4 belts.

✪ KEY CLINICAL APPLICATIONS:
- Neurological Rehabilitation:
- Orthopedic Recovery:
- Pediatric and Adult Care
- Multidirectional Training
- COVID-19 Recovery

PELVIC TUTOR-MED INMED

PelvicTutor not only provides information about the level of the pelvic floor muscles contraction, but also gives insight into training progress. The device is used for the general assessment of the efficiency of the superficial layer of the pelvic floor muscles, and for determining the training, that aims to isolate the work of the pelvic floor muscles from other muscle groups or to make the patient aware of the importance of the proper work of the pelvic floor muscles in the context of their health and well-being.

✪ APPLICATIONS:
- Prophylaxis of pelvic floor muscle dysfunction.
- Supporting of the urinary and faecal incontinence treatment.
- Strengthening of the pelvic floor muscles.
- Education of the elderly in the field of pelvic floor muscle dysfunction.
- Training and education of people for whom vaginal and/or rectal PFM training is contraindicated or impossible.
- Stabilization training of the pelvic floor muscles.
- Training of the pelvic floor muscles of women after childbirth.
- Prophylaxis and support in the treatment of male erectile dysfunction.

✪ FEATURES:
- Non-Invasive Biofeedback
- Highly Adjustable Design
- Position Reproducibility
- Proprietary Software
- Inclusive Application

GAIT TRAINER-MSS402-CONFYCARE

MSS402

Gait Trainer – Medical Version

- Three flexible modes: Wheelchair – Standing Training – Gait Training
- Equipped with medical-grade casters, the device can be easily moved across different settings within healthcare institutions, overcoming spatial limita- tions for more versatile rehabilitation training.

✪ SPECIFICATIONS:

- The optimized servo control system and symmetric linkage mechanism enable coordinated movement of the hip, knee, and ankle joints, ensuring smooth and natural motion while enhancing training safety and comfort.
- Intuitive LCD Control Panel: Equipped with a high-definition LCD panel featuring six step training buttons and four posture adjustment buttons for upright, seated, and reclined positions. Users can set training duration and walking distance, providing an intuitive and user-friendly experience tailored to different rehabilitation stages.
- Customizable Stride and Speed Settings: Offers three adjustable stride lengths (10cm/4'', 15cm/6'', 20cm/7.9'') and three walking speed levels (low, medium, high), accommodating patients of various heights and body types to ensure personalized and effective rehabilitation training.
- Foldable Foot Pedals for Easy Access: Features one-touch foldable foot pedals to free up space for patients to get on and off wheelchairs conveniently. The anti-slip and adjustable design enhances safety during rehabilitation sessions.
- Ergonomic Knee Support Bracket: Designed with a rotatable knee support bracket, which allows precise height and depth adjustments to match individual patient needs, ensuring optimal knee alignment and maximum comfort.
- Equipped with medical-grade casters, it allows rehabilitation training to break through spatial limitations and move freely anytime, anywhere.
- Adjustable Ergonomic Seat:
- Seat cushion made of high-quality, durable, and easy-to-clean medical-grade PVC with a wear resistance of up to 150,000 cycles. High-density sponge filling ensures long-term durability without deformation.
- Seat depth adjustable within 0-7cm/2.8'', and backrest reclinable between 0°-40° to accommo- date both step training and relaxation needs.
- Adjustable armrest height and length provide stable support, enhancing comfort and safety during training.
- High-Capacity Lithium Battery:Built-in high-capacity lithium battery provides at least 8 hours of continuous operation, ensuring all-day rehabilitation training without frequent recharging. Load Capacity: 130kg/287lbs
- Warranty: 3 years
- Safety Standards Compliance: IEC 60601-1:2005+A1:2012+A2:2020□EN 60601-1:2006+A1: 2013+A12:2014+A2:2021□IEC62133

GAIT TRAINER-MSS801-CONFYCARE

MSS801
Gait Trainer - Home Version

- Three flexible modes: Wheelchair – Standing Training – Gait Training
- Equipped with medical-grade casters and upholstered with nylon fabric, the device can be easily moved across different settings within healthcare institutions, overcoming spatial limitations for more versatile rehabilitation training.

✪ SPECIFICATIONS:

- The optimized servo control system and symmetric linkage mechanism enable coordinated movement of the hip, knee, and ankle joints, ensuring smooth and natural motion while enhancing training safety and comfort.
- Intuitive LCD Control Panel: Equipped with a high-definition LCD panel featuring six step training buttons and four posture adjustment buttons for upright, seated, and reclined positions. Users can set training duration and walking distance, providing an intuitive and user-friendly experience tailored to different rehabilitation stages.
- Customizable Stride and Speed Settings: Offers three adjustable stride lengths (10cm/4'', 15cm/6'', 20cm/7.9'') and three walking speed levels (low, medium, high), accommodating patients of various heights and body types to ensure personalized and effective rehabilitation training.
- Foldable Foot Pedals for Easy Access: Features one-touch foldable foot pedals to free up space for patients to get on and off wheelchairs conveniently. The anti-slip and adjustable design enhances safety during rehabilitation sessions.
- Ergonomic Knee Support Bracket: Designed with a rotatable knee support bracket, which allows precise height and depth adjustments to match individual patient needs, ensuring optimal knee alignment and maximum comfort.
- Adjustable armrest height and length provide stable support, enhancing comfort and safety during training.
- High-Capacity Lithium Battery:Built-in high-capacity lithium battery provides at least 8 hours of continuous operation, ensuring all-day rehabilitation training without frequent recharging. Load Capacity: 130kg/287lbs
- Warranty: 3 years
- Safety Standards Compliance: IEC 60601-1:2005+A1:2012+A2:2020□EN 60601-1:2006+A1: 2013+A12:2014+A2:2021□IEC62133

GAIT TRAINER-MSS802-CONFYCARE

MSS802
Gait Trainer – Professional Version

- Three flexible modes: Wheelchair – Standing Training – Gait Training
- Omni-directional wheel design for 360° maneuverability, enabling seamless indoor and outdoor navigation.

✪ SPECIFICATIONS:

- The optimized servo control system and symmetric linkage mechanism enable coordinated movement of the hip, knee, and ankle joints, ensuring smooth and natural motion while enhancing training safety and comfort.
- Intuitive LCD Control Panel: Equipped with a high-definition LCD panel featuring six step training buttons and four posture adjustment buttons for upright, seated, and reclined positions. Users can set training duration and walking distance, providing an intuitive and user-friendly experience tailored to different rehabilitation stages.
- Customizable Stride and Speed Settings: Offers three adjustable stride lengths (10cm/4'', 15cm/6'', 20cm/7.9'') and three walking speed levels (low, medium, high), accommodating patients of various heights and body types to ensure personalized and effective rehabilitation training.
- Foldable Foot Pedals for Easy Access: Features one-touch foldable foot pedals to free up space for patients to get on and off wheelchairs conveniently. The anti-slip and adjustable design enhances safety during rehabilitation sessions.
- Ergonomic Knee Support Bracket: Designed with a rotatable knee support bracket, which allows precise height and depth adjustments to match individual patient needs, ensuring optimal knee alignment and maximum comfort.
- 360° Omni-Directional Wheels: Equipped with full-range swivel casters, enabling smooth and flexible movement across indoor and outdoor environments, making rehabilitation training unrestricted by space.
- Adjustable Ergonomic Seat:
- Seat cushion made of high-quality, durable, and easy-to-clean medical-grade PVC with a wear resistance of up to 150,000 cycles. High-density sponge filling ensures long-term durability without deformation.
- Seat depth adjustable within 0-7cm/2.8'', and backrest reclinable between 0°-40° to accommo- date both step training and relaxation needs.
- Adjustable armrest height and length provide stable support, enhancing comfort and safety during training.
- High-Capacity Lithium Battery:Built-in high-capacity lithium battery provides at least 8 hours of continuous operation, ensuring all-day rehabilitation training without frequent recharging. Load Capacity: 130kg/287lbs
- Warranty: 3 years
- Safety Standards Compliance: IEC 60601-1:2005+A1:2012+A2:2020□EN 60601-1:2006+A1: 2013+A12:2014+A2:2021□IEC62133

STANDING TRAINER-MST402-CONFYCARE

MST402
Standing Trainer

- Two flexible modes: Wheelchair – Standing Training
- Equipped with medical-grade casters, the device can be easily moved across different settings within healthcare institutions, overcoming spatial limitations for more versatile rehabilitation training

✪ SPECIFICATIONS:

- Intuitive LCD Control Panel: Equipped with a high-definition LCD panel featuring four step training buttons and four posture adjustment buttons for upright, seated, and reclined positions. Provide an intuitive and user-friendly experience tailored to different rehabilitation stages.
- The adjustable footrest supports an angle range of 0° to 16°.
- Equipped with medical-grade casters, it allows rehabilitation training to break through spatial limitations and move freely anytime, anywhere.
- Featuring a user-friendly adjustable seat: The cushion is made from high-quality, durable, and easy-to-clean medical PVC, with a wear resistance of up to 150,000 cycles. The seat is filled with high-density foam, ensuring durability and maintaining its shape. The seat supports 0-7cm/2.8'' of front-to-back adjustment, and the backrest offers a multi-angle recline from 0° to 40°, meeting various needs for standing training, relaxation, and other uses.
- Adjustable armrest height and length provide stable support, enhancing comfort and safety during training.
- High-Capacity Lithium Battery:Built-in high-capacity lithium battery provides at least 8 hours of continuous operation, ensuring all-day rehabilitation training without frequent recharging. Load Capacity: 130kg/287lbs
- Warranty: 3 years
- Safety Standards Compliance: IEC 60601-1:2005+A1:2012+A2:2020□EN 60601-1:2006+A1: 2013+A12:2014+A2:2021□IEC62133

MSR-BASE -MEDISTAIR

Basic Training Stair
MSR-BASE
MSR-BASE-R
(R indicates the software version)

STANDING TRAINER-MST802-CONFYCARE

MST802
Standing Trainer

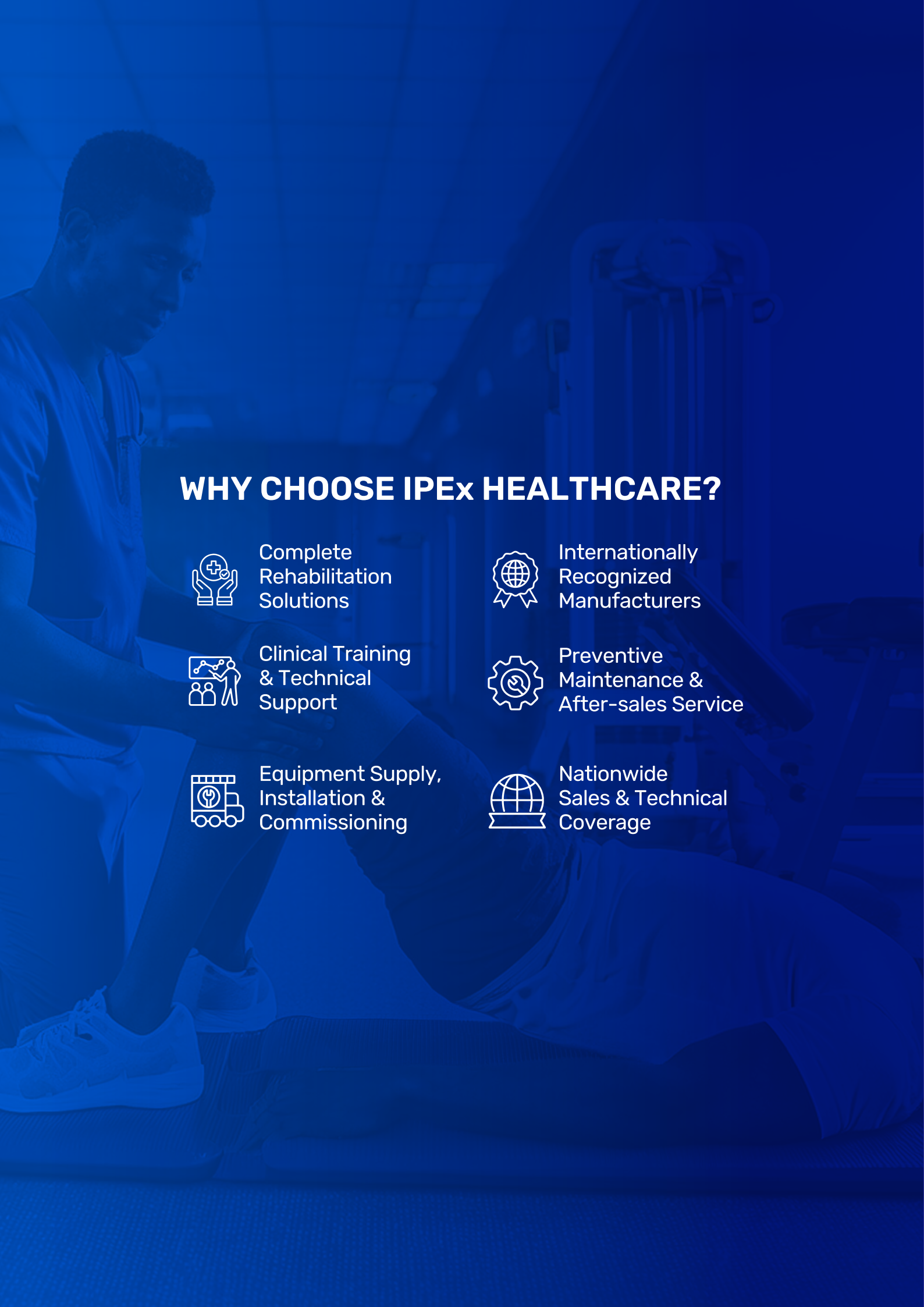
- Two flexible modes: Wheelchair – Standing Training
- Equipped with medical casters, it allows for 360° flexible steering, ensuring smooth mobility in both indoor and outdoor environments.

✪ SPECIFICATIONS:

- Intuitive LCD Control Panel: Equipped with a high-definition LCD panel featuring four step training buttons and four posture adjustment buttons for upright, seated, and reclined positions. Provide an intuitive and user-friendly experience tailored to different rehabilitation stages.
- The adjustable footrest supports an angle range of 0° to 16°.
- Equipped with omni-directional casters, it provides smooth mobility in both indoor and outdoor environments, allowing rehabilitation training to break through spatial limitations and move freely anytime, anywhere.
- Featuring a user-friendly adjustable seat: The cushion is made from high-quality, durable, and easy-to-clean medical PVC, with a wear resistance of up to 150,000 cycles. The seat is filled with high-density foam, ensuring durability and maintaining its shape. The seat supports 0-7cm/2.8'' of front-to-back adjustment, and the backrest offers a multi-angle recline from 0° to 40°, meeting various needs for standing training, relaxation, and other uses.
- Adjustable armrest height and length provide stable support, enhancing comfort and safety during training.
- High-Capacity Lithium Battery:Built-in high-capacity lithium battery provides at least 8 hours of continuous operation, ensuring all-day rehabilitation training without frequent recharging. Load Capacity: 130kg/287lbs
- Warranty: 3 years
- Safety Standards Compliance: IEC 60601-1:2005+A1:2012+A2:2020□EN 60601-1:2006+A1: 2013+A12:2014+A2:2021□IEC62133

MSR-PRO-Medistair

Advanced Training Stair
MSR-PRO
MSR-PRO-R
(R indicates the software version)



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