

MÖVEO® MOBILE EXERCISE PLATFORM | 09





HOUSE OF QUALITY BRANDS

Chattanooga Group is the world's largest manufacturer of rehabilitation equipment for treating musculoskeletal, neurological and soft tissue disorders. For over six decades, Chattanooga Group has set a benchmark for leadership, reliability and excellence. Our products contribute to better treatment outcomes in hospitals, clinics and home settings worldwide. We lead the physiotherapy industry by example, through continuous innovation, providing real-world solutions for clinicians and their patients.

Chattanooga Group is part of DJO Incorporated. DJO is a leading global developer, manufacturer and distributor of high-quality medical devices that provides solutions for musculoskeletal health, vascular health and pain management. The Company's products address the continuum of patient care from injury prevention to rehabilitation after surgery, injury or from degenerative disease. This is achieved by combining the synergies of many rehabilitation brands under one umbrella including CerfarComplex, Empi, and Ormed.

DJO is the House of Quality Brands.

AIRCAST

CefarComplex



DJO
surgical

DONJOY



ORMED

PROCARE





Mōveo® XP Mobile Exercise Platform

- 1 Mōveo XP Overview
- 2 Mōveo XP Indications and Applications
- 3 Patient and Caregiver Safety
- 4 Progressive Exercise with Mōveo XP
- 5 Mōveo XP Mobile Exercise Platform
- 7 A New Standard of Care
- 8 Mōveo XP Features





The Impact of Immobility

As medical technologies advance, more patients are surviving critical illnesses and injuries once considered beyond treatment. While this is good news, the extended length of immobilization required for recovery can cause complications that may increase healthcare expenditures and, more importantly, severely impact the patient's quality of life. These devastating complications affect all major organ systems and include:

- Compromised muscle mass, strength and tone
- Cardiac de-conditioning
- Impaired respiratory function
- Skeletal de-conditioning, including the demineralization of bones and altered joint function
- Skin breakdown
- Psychological changes



The Möveo XP, an innovative exercise platform, combines the benefits of traditional tilt table standing with active exercise. This combination allows patients who are incapable of supporting full body weight to participate in graded weight-bearing activity at an earlier stage in the rehabilitation process.

Clinical Indications

- Lower extremity weakness
- Poor postural control
- Decreased weight bearing tolerance
- Poor endurance
- Decreased lower extremity ROM
- Poor muscle control
- Fear of falling due to weakened condition
- Risk of deep vein thrombosis
- Limited ankle dorsiflexion
- Orthostatic intolerance

Clinical Applications

- Critical care rehabilitation
- Burn rehabilitation
- Neurological rehabilitation
- Geriatric rehabilitation
- Orthopedic rehabilitation
- Amputee rehabilitation
- Post acute rehabilitation



Patient and Caregiver Safety

Although weight-bearing activities are ideal for the deconditioned patient, the difficulty in mobilizing a bedridden patient is often underestimated. Patient handling tasks such as lifting, transferring and repositioning are typically performed manually and can be both physically taxing for the therapist and psychologically demoralizing for the patient.

The Möveo XP provides a more secure process for patient handling and a safer means to progress through rehabilitation. Rather than manipulating the patient's body parts, the equipment parts are manipulated. The Möveo XP platform can be adjusted to match patients' capabilities and limitations, enabling them to assist in their own movement with a sense of independence and confidence. For the caregiver, the ergonomic hazard of manual lifting is virtually eliminated through common sense engineering.



Progressive Exercise with Möveo XP

- Allows for earlier weight bearing activity in a controlled environment
- Improves cardiovascular, respiratory and musculoskeletal health
- Significantly decreases the adverse effects of bone demineralization
- Increases strength in the antigravity muscles of the lower extremity
- Allows the therapist to target the muscles most affected by prolonged disuse
- Provides objective measurement of incremental progress
- Empowers the patient through renewed strength, increased confidence and improved ambulation



Mōveo[®]

XP MOBILE EXERCISE PLATFORM



Removable Headrest

Adjustable Range Antimicrobial Support Straps

Removable Transfer Pad

SureCheck™ Upholstery for Pressure Relief

Lower Extremity Support Attachment

Fold Away Split Foot Plates,
Variable from 90° to 45°



Integrated Locking Caster System



Back Rest Release Bar

Gas Spring Assist on Back Section

Multiple Bumper Guards

Sliding Carriage (Back Rest & Pelvic Section)

Advanced Centrifugal Braking System

Convenient Storage Bin

Hi-Lo Platform

Range of Motion Locking Key Pin

0° to 30° Gradual Tilt

Support Pad Mounts in Back When Not in Use

Hand Control Can Be Mounted In Various Locations To Always Be Within Reach





A New Standard of Care

Early partial weight-bearing exercise with the Mōveo XP may be the ideal bridge in the rehabilitation progression from bed rest to mobility.

Therapeutic Benefits for Patients

- Accelerated progression from immobility to ambulation
- Controlled environment provides improved patient safety
- Decreased strength decline through recovery period
- Reduced risk of complications from prolonged bed rest
- Customized workout intensity
- Patient comfort, control and dignity
- Patient empowerment and self-confidence
- Anticipated quicker recovery

Benefits for the Healthcare Provider

- Potential for better patient outcomes
- Anticipated decreased length of stay
- Adherence to safe patient handling policy
- Reduced risk of injury to staff by limiting max assist activities
- Fewer staff required for patient handling
- Mobile exercise platform goes to patient bedside
- Therapist is able to document objective, incremental progress
- Competitive edge with a new standard of care
- Increased therapeutic opportunities



Möveo XP Features

- Mobile hi-lo platform
- Accessible from a wheelchair or transfer from a bed
- 0° to 30° gradual electric tilt
- Electric elevation from 57.2 cm - 97.8 cm
- Sliding motion of back and pelvic section allow for weight bearing exercise
- Advanced centrifugal braking system controls rapid descent by sensing patient movement
- Integrated locking caster system allows all 4 casters to lock or semi-lock to ease movement down hallways
- 3% to 70% body weight bearing
- Mains powered with battery back up
- Fold away split foot plates variable from 90° to 45°
- Exercise band attachment points
- Pressure relief cushioning provides comfortable feel, even on compromised skin
- Gas spring assist on back section
- Convenient storage bin
- Support pad for lower extremities
- Weight distribution chart provides a quick reference of degree of incline versus percentage of body weight
- Easy access to elevation and incline controls with hand controller
- Compliant to International Harmonized Safety Standard, IEC 60601-1

ORDERING INFORMATION

Möveo XP Mobile Exercise Platform

8084 – Möveo XP (230 V)

8080 – Möveo XP (120 V)

Standard Accessories

80986 – Battery Back-Up

80896 – Lower Extremity Support Pad

80985 – Hand Controller

80919 – Head Rest

80911 – User Manual on CD

Optional Accessories

10-5211 – Cando® Exercise Bands - Yellow, 6 yd box

10-5330 – Cando Hold-Right Handles (2x)

19589 – Transfer sheet (small)
72 x 70 cm (28.5" x 27.5")

19590 – Transfer sheet (medium)
108 x 80 cm (42.5" x 31.5")

19591 – Transfer sheet (large)
135 x 100 cm (53" x 39.5")

TECHNICAL SPECIFICATIONS

Voltage/Frequency: 120 V 60 Hz,
230 V 50 Hz

Current Consumption: 2.5 A, 1.3 A

Output Voltage: 24 V DC

Duty Cycle: 1 min./9 min. intermittent

Weight: 185.97 kg (410 lbs.)

Patient Weight Limit: 181 kg (400 lbs.)

Dimensions: (L x W x H) 256 x 71 x 97 cm
101" x 28" x 38.5"

Length (w/ foot plates down): 256.5 cm
(101 in)

Electrical Safety Class: Class 1

Electrical Type: Type B

Safety Tests: Conforms to UL Standard 60601-1, Certified to CAN/CSA Standard C22.2 No. 601.1-M90 w/A2, Meets Directive 93/42/EEC, Compliant to IEC/EN 60601-1, IEC 60601-1-2



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