



ADVANTAGES AND CLINICAL APPLICATIONS

Orthopedic, Sports Medicine, and Athletic Training Exercise

Use uphill or downhill walking and jogging to emphasize specific muscle groups or motions. Use retro-walking to promote the use of reciprocal muscle groups not normally exercised during forward walking alone

Cardiopulmonary Exercise

Monitor heart rate by Telemetry or contact heart rate in handgrips. MET level displayed for easy compliance to patient exercise prescriptions. Belt speeds as low as 0.1 mph to accommodate even the most deconditioned patient.

Older Adult Exercise

Simulate uphill and downhill walking. Retro-walk to reduce flexion contractures with total knee and total hip replacements. Retro-walk is also great for promoting dorsiflexion. (Using the dual height Geriatric/Pediatric Handrails).

Pediatric Exercise

Small and precise speed increments and adjustable handrails make this treadmill ideal for use with children too.

Neurological Rehabilitation Exercise

Treadmills have long been used in therapy and conditioning to encourage patient compliance. Now, the small speed increments, specially configured handrails, and gait monitoring permit the neurologically impaired patient population to safely benefit as well.

FEATURES

Two independent incline motors providing true incline & decline

- Front incline range from 0 to 15 % grade
- Rear decline range from 0 to - 10 % grade

True Zero speed

When the belt is not moving the motor is locked for patient safety.

Bi-directional belt speed

- Forward belt speed from 0.15 to 16 kmph in 0.15 kmph increments
- Reverse belt speed from 0.15 to 4.5 kmph in 0.15 kmph increments – reverse walking

Adjustable belt speed acceleration

Adjustment range is 1 second to 1 minute for every 1 kmph of belt speed

Low step-up height

Removable patient step-up

Adjustable full length handrails for safety

Accommodates a wide variety of patient populations
Handrail Height – 62 to 87.5 cm
Handrail Width – 49.5 to 78.5 cm

Instrumented Deck to Provide basic GAIT Assessment & Training

Graphical and numeric measurements of Step count; Steps per minute (cadence); Stride length; and Left vs. Right Gait Symmetry

Multiple Program modes

VO2; Heart Rate; Manual; Preset Programs: Plateau, and Interval; Custom Facility Program

Modes d'affichage multiple

Mets, symétrie, cadence, longueur des pas, nombre des pas, rythme, et tous les affichages standard biofeedback.

ELECTRONIC AND TECH SPECS SOFTWARE FEATURES

1. Intuitive interface for ease of operation
2. Large easy to read displays
3. Set-up mode button allows for easy access to quick patient data entry, program and treadmill function entries
4. Easy access to all program modes; Quick Start, Manual, Preset, Hill, Plateau, and Interval profiles; Custom Facility, V02 sub-max Gerkin protocol program and Symmetry programs
5. Instrumented deck to allow basic gait assessment and training.

ELECTRONIC AND TECH SPECS

Power	90 to 240 volts AC (Optional)
Motor	3 HP continuous duty
Belt/Deck	Self-lubricating
Overall dimensions	240 x 91.4 x 144 cm
Step-up Height	to step: 11.5 cm; to deck: 49.5 cm
Stride Surface	152. x 56 cm
Net Weight	234 kg
Max user weight	200 kg
Warranty	
Frame	Lifetime
Motors / Belt	5 years
Parts	3 years
Labor	1 year

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