Available at Ironcompany.com®

MT200 GAIT TRAINER TREADMILL

The MT200 features one speed control motor, an incline motor, and a decline motor. Three motors together help users to achieve bidirectional training in combination with uphill or downhill protocols. Adding more versatility to exercise and therapy options, the parallel bars, deck height, and belt speed acceleration are adjustable in small and precise increments. Biofeedback is offered for clinicians to accurately assess user gait performance. Feedback includes the symmetry index, which is particularly outstanding for clinicians to condition users' step and cadence. As a result, this treadmill is ideal for pediatric exercises, neurologically impaired patients, and other populations.

MT200 GAIT TRAINER TREADMILL

- Multiple program modes: VO2; heart rate; manual; preset programs: plateau, and interval; custom facility program
- Two independent incline motors provide true incline and decline: front incline ranges from 0 to 15 % grade and rear decline ranges from 0 to -10 %
- Bidirectional belt speed forward from 0.1 to 10 mph in 0.1 mph increments and reverse from 0.1 to 3.0 mph in 0.1 mph increments for reverse walking
- Adjustable, full-length handrails that safely accommodate a wide variety of patient populations, handrail height 25 to 35 inches and handrail width 20 to 31 inches
- Multiple display modes: METs; symmetry; cadence; stride length; steps; pace; all standard biofeedback displays
- Instrumented deck to provide basic gait assessment and training with graphical and numeric measurements of step count; steps per minute (cadence); stride length; and left vs. right gait symmetry
- Adjustable belt speed acceleration adjustment range is 1 second to 1 minute for every 1 mph of belt speed
- True zero speed, when the belt is not moving the motor is locked for patient safety
- Low step-up height with removable patient step up platform

SPIRIT MEDICAL

For more information or to purchase the Spirit Fitness Medical Series MT200 Bi-Directional Incline Decline Treadmill visit here

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 monitoring 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 PATIENTS can 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 PATIENTS benefit from small and precise speed increments and adjustable handrails that make this treadmill ideal for use with children too.

DECK ELEVATION FEATURE allows the clinician to manually assist patients' gait from a more ergonomically correct position and can be used in conjunction with an unweighting system to de-load a patient's body weight in 1/4" increments.

MULTI-FUNCTION/DISPLAY CONSOLE

SELF-LUBRICATING BELT/DECK

INDEPENDENT INCLINE/DECLINE

MT200 ELECTRONIC & SOFTWARE FEATURES

- Easy access to all program modes; quick start, manual, preset, plateau, and interval profiles; custom facility, V02 sub-max Gerkin protocol program and symmetry programs
- Set-up mode button allows for easy access to quick patient data entry, program and treadmill function entries
- Instrumented deck to allow basic gait assessment and training
- Intuitive interface for ease of operation
- Large, easy-to-read displays

EQUIPMENT SPECIFICATIONS

Power	115 volts AC, 60 Hz, 20 amps, NEMA 5-20P power cord
Motor	3HP continuous duty
Belt/Deck	self-lubricating
Overall Dimensions	95" x 40" x 55"
Step-up Height	to step: 5", to deck: 10"
Stride Surface	22" x 60"
Net Weight	516 lbs.
Max User Weight	440 lbs.
Certifications	***ISO 13485, IEC 60601-1-1, RoHS***

WARRANTY INFORMATION

Commercial (All Facilities) – Lifetime frame, 10 years motor, 3 years parts and labor