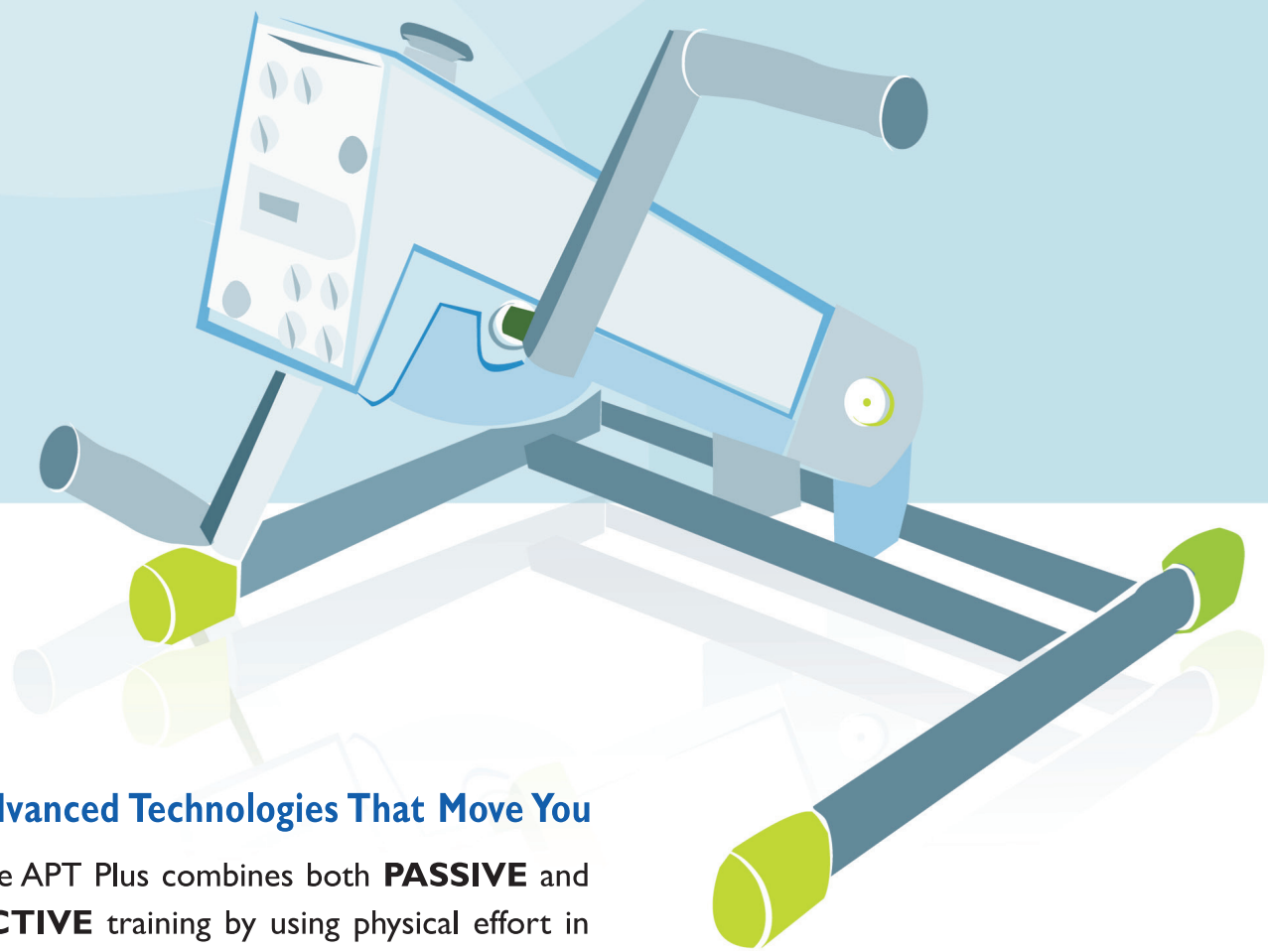


# Digital Active Passive Trainer

## APT<sup>®</sup> Plus



### Advanced Technologies That Move You

The APT Plus combines both **PASSIVE** and **ACTIVE** training by using physical effort in conjunction with electrical operation of the motor. Offering a wide range of advanced features for both active and passive users, our **FULLY DIGITAL**, electric powered trainer is designed mainly for users with limited or no muscular strength. Whether disabled by injury, suffering from muscle atrophy or confined to a wheelchair, the APT Plus caters to the different degrees of muscle incapability.



**Mettler Electronics Corp.**

[www.mettlerelectronics.com](http://www.mettlerelectronics.com)

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# Digital Active Passive Trainer APT® Plus

**Fully Digital**, the APT Plus enables complete control of speed, resistance, number of rotations and load levels. A remote control facilitates operation for users with limited movement abilities. Available accessories include heart rate monitor, special handle bars, hemi-gloves, footrests and hand grips. Highly portable, weighing only 22 pounds, the APT Plus can be placed on the floor, on a table top or used with the Hi-Lo frame for a comfortable, complete and total workout.

## APT Features and Benefits:

### Passive Users

- Varying speeds and load levels for passive exercising.
- Upper and lower limb training for passive, disabled users.
- Allows application of physical force in passive training mode.
- Improve circulation, muscle tone and range of motion, decrease atrophy, spasms and swelling.
- Normalize lower extremities muscle tone.
- Motoric learning.

### Clinical Applications:

- Spinal cord injury
- Spina Bifida
- Cerebrovascular Incidence (CVA)
- Cerebral Palsy
- Myopathies
- Congenital Muscular Dystrophy



### Technical Specifications:

Weight	10 kg	22 lbs
Folded dimensions	46x72x15 cm	18x28x6 in
Rotation radius	37.5/75/112.5/150 mm	1.5/3/4.5/6 in
Exercising positions	15°/30°/45°/60°	15°/30°/45°/60°
Rated voltage	18V AC	18V AC
Power supply	220-240V AC 60 Hz	100-120V AC 50 Hz
Rated power	100 VA	100 VA



### Active Users

- 5 levels of resistance for Active exercising.
- Active training for upper and lower limbs.
- Adjustable crank-arm height and length.
- Improve blood circulation, strength, endurance and muscle-tone.
- Activate rhythmical locomotion patterns.

### Clinical Applications:

- Senior citizens
- Orthopedic pathologies (partial weight bearing)
- Children with motor disorders
- Post traumatic brain damage
- Parkinson's disease
- Multiple Sclerosis
- Post Polio Syndrome
- Post Cardiac Rehabilitation

### Hi-Lo Technical Specifications:

Packed dimensions	104x70x25 cm	41x28x10 in
Packed weight	39 kg	86 lbs
Base dimensions	100x76 cm	40x30 in
Height	100 cm	40 in
Working height from ground level up to	125 cm	50 in

Weights & measurements are approximate



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