



## **Ergotop – The treadmill for your medical application**

- Modern and heavy duty design
- Extremely quiet drive
- Steady and even acceleration from 0.0 km/h
- Low height for easy mounting
- Virtually maintenance-free
- “Designed for PADSY”



### Ergotop, know-how in every detail

Many years of experience went into the development of Ergotop, and optimal consideration was given to the needs of medical applications in the area of cardiac and pulmonary stress testing and in the therapy of patients undergoing cardiac rehabilitation.

### Good design and uncompromising safety

Ergotop's low-level design makes mounting the treadmill easy for the patient. An optional mounting platform is available for patients with impaired mobility. A safety and emergency stop facility comes as standard; it uses a magnetic safety strap to bring the treadmill to an immediate standstill if the patient should fall off. For less stable patients the grip rail can be extended to the end of the running area, thus providing additional security for your patients.

### Control even without control panel

Because speed and incline of Ergotop are controlled from a PC using the PADS-ERGO stress test software, there is no need for a control panel on the treadmill. It is therefore impossible for patients to make changes to the exercise routines. Ergotop accelerates the treadmill evenly and steadily from 0.0 km/h, thus ensuring that the patient can begin moving smoothly on the treadmill, without

jolts. The speed is adjustable in increments of 0.1 km/h and the incline can be adjusted in increments of 0.5% to a maximum of 25%, thus meeting the requirements for highly precise stress testing.

### A good feeling while exercising

The shock-absorbing design of Ergotop, combined with the full-length shock absorber under the running area, gives the patient a good feeling while exercising. The treadmill is automatically centred and does not require any lubricants. Ergotop is sturdily built and designed to run extremely quietly – virtually no noise is generated during use.

### Maintenance not required

Ergotop is virtually maintenance-free. All moving parts are designed for permanent operation, without any need for extensive maintenance work. The drive motor is completely maintenance-free and is controlled electronically so that the treadmill speed is always the same as the set speed. If Ergotop is mounted while it is running, the speed of the treadmill does not change.

#### Technical Specifications

- Speed range: 0.5 – 20 km/h in steps of 0.1 km/h
- Height adjustment: 0 – 25% in steps of 0.5%
- Walking surface: 50 × 150 cm
- Maximum patient weight: 225 kg
- Motor power: 1.8 kW
- Interface to PC: RS 232 und USB
- Weight treadmill: 149 kg
- Dimensions: (L × W × H) (215 × 80 × 130) cm
- Standard and Safety Norms:  
ISO 9001:2008, ISO 13485:2003, IEC 60601-1:2005  
MDD 93/42/EC class 1

#### Options

- Emergency stop button
- Rehab speed: 0.1 – 12 km/h
- Handrails, side extension
- Arm support
- Entrance plate
- NIBP