

Website : www.medical-developpement.com

CYLINE 100

Ergometer for upper and lower limbs

Usable for effort rehabilitation:

- ✓ Cardio-vascular disease: after a bypass surgery, angioplasty and heart transplant
- ✓ Liver, kidneys, bone marrow transplant
- ✓ Patients with respiratory failure
- ✓ Vascular and neurological disease
- ✓ Geriatric and orthopedics services



MEDICAL DEVELOPPEMENT

SARL au capital de 100 000€ – SIRET 799 227 152 00011 – NAF 3230Z – N° TVA : FR63 799 227 152

17 ZA du pré de l'orme – 38760 VARCES ALLIERES ET RISSET



Cyline 100 with the up and down adjustable support (option)

Technical characteristics

The **Cyline 100** model is the ideal ergometer, especially for evaluation, training and rehabilitation of the upper and lower limbs.

It also allows a measurable physical exercise in domain such: cardiac catheterization, echocardiography, bone scanning.



Main characteristics

- Use of flywheel to get an excellent continuity of the movement
- Adjustable in length pedal cranks
- Electronic microchip steering
- Supplied with handles for upper limbs and pedals for lower limbs
- Electromagnetic braking system



Two different modes of use:

Constant effort mode: the pedaling effort remains constant at the requested value whatever the speed value.

Constant power mode: the product of the effort and the rotation speed remains constant at the requested value.

The breaking power decreases when the speed value increases, and vice versa.



Options:

- Wall mounting: CYLINE can be placed on a table or fixed to a wall.
- A sportive version is available (permanent 200W power with venting system and over temperature check on the brake).
- Remote control.



Effort on the adjustable pedal cranks: 0 to 270N (~ 27kgF)

Power: 0 to 150W per 60 RPM

Supplied accessories: 2 handles, 2 pedals with adjustable straps

Power supply 230V / 200W

Adjustable electromagnetic braking system

Length of the adjustable pedal cranks: 95 – 115 – 135 – 155 – 175 mm