



A

With single backrest (buttock)



With double backrest

MD



B

For short posture patients



(A) Box dimensions: **135 x 95 x 71 cm** Weight: **+36 kg**



(B) Box dimensions: **80 x 80 x 135 cm** Weight: **+16 kg**

Walk simulator PIO is a device designed for patients with paresis or inertia of the lower limbs (paraplegia), which is used to perform comprehensive rehabilitation exercises in a vertical position. The patient moving the upper limbs actively moves the lower limbs supports, thus maintaining the vertical position, comprehensively sets the whole body in motion.

Comfort of exercise performing increase:

- Electronic control panel showing time of exercise (counted down) or number of gait cycles; acoustic alarm goes off if the exercise exceeds present time.
- A shelf for portable music and video players, newspapers or books.
- Comfortable backrest.
- Adjustable grip bars (A).
- Gloves for patients with weaker hand muscles to provide better grip (A).
- Adjustable footrests (height and depth (7-step) adjustment) (A).



Technical data:

	PIO (B)	PIO (A)
Timer [min]:	1-59	1-59
Gait cycles counter:	max. 9999	max. 9999
Range of motion of lower limbs [°]:	max. ± 18 from vertical	max. ± 18 from vertical
Height of patient [cm]:	125-145	165-190
Max. weight of patient [kg]:	95	95
Colour of upholstery:	terracotta	black
Dimensions (L x W x H) [mm]:	950 x 664 x 980	1198 x 760 x 1195 (single) 1198 x 760 x 1560 (double)
Power supply [V]:	battery 3V type CR2032	battery 3V type CR2032
Weight [kg]:	41 49 (with lateral and thoracic support)	55 (single backrest) 61 (double backrest)
Range of height adjustment of footrest [mm]:		85
Range of adjustment of knee holder [mm]:		73
Range of grip bars adjustment [mm]:		188
Range of buttock rest adjustment (horizontal) [mm]:		184
Range of back rest adjustment (horizontal) in ver. with double back rest [mm]:		184

Advantages of using PIO:

- Verticalization of the body.
- Increases respiratory efficiency.
- Stimulates circulatory system.
- Prevents urinary infections.
- Provides dynamic load to bone-joint system (e.g. reduces the risk of osteoporosis).
- Prevents tendor contracture and joint degeneration.

PIO (A):

- Option: with **single** or with **double** backrest.

Additional accessories for PIO (B):

- Lateral, thoracic and back support for **PIO** for patients of short posture.

