



Instructions for Use / Operation Manual for Optional Equipment article numbers [cos104173 and cos100443_MCU6]

Motor brake for h/p/cosmos treadmill

description	Motor brake for treadmill
Illustration	
Application	<ul style="list-style-type: none"> The motor brake is an ergonomic aid for applications in which the test person can take a break on an inclined running surface (e.g. for rest breaks, lactate measurements, etc.). See picture at the left. The running surface is held in position to within a few cm. The test person no longer has to use the side treads (footrests, see picture at the right) to have a good footing for example during the short brake while taking blood lactate sample during uphill performance diagnostics.
Additional safety information	<div> <div> <p>Do not step on rear roller with subjects with risk of falling. Use a wheelchair ramp for such subjects.</p> <p>Do not enter or leave the running deck when device is in elevation (running belt might slip through due to gravity) with subjects with risk of falling.</p> <p>Prescribed wheelchair ramp for any application where a fall during entering or leaving of the device might cause an unacceptable risk.</p> <p>The motor brake does not work when the power is off or if there is power failure or if the emergency stop / emergency off button is activated.</p> <p>Therefore, the motor brake is not a safety feature / measure!</p> <p>Attention, after a time interval of 60 seconds the motor brake switches off automatically, and is only reactivated after the running belt has been moved again.</p> <p>Depending on the weight of the patient and the inclination used, the running belt may move a little bit.</p> </div> <div> </div> </div> <p>Prescribed fall prevention for any application where falling might cause an unacceptable risk (osteoporosis, high speed or special applications with subjects not able to jump off the running belt such as children, physically impaired persons, etc.).</p> <p>In case of any visible or assumed defects or malfunctions (of the device, accessories, software, etc.), unplug device, exclude reconnection, mark clearly and inform h/p/cosmos service personnel via telephone and writing.</p>
Technical data	<p>Compatible h/p/cosmos treadmill:</p> <p>deck size: 150/50 G6 cos30000-02vaXX; cos30026-01vaXX; cos30027-01vaXX</p> <p>deck size: 170-190/65 MCU6: cos30003-01vaXX; cos30004-01vaXX</p> <p>Note:</p> <p>The motor brake is only functional if the device is equipped with a speed measurement sensor and this is switched on. The optional 150/50 speed and distance sensor [cos14376va02] must be ordered separately. The 170-190/65 treadmills have the speed and distance sensor as standard.</p>
Installation	By h/p/cosmos service personnel only.
Further information	<p>Read and follow all other warnings and advises in the full instructions for use, operation and service manuals.</p> <p>https://www.hpcosmos.com/en/contact-support/media-downloads/manuals</p>