

POOLTRACK® UNDERWATER TREADMILL

# THE SAFEST WAY TO TRAIN GAIT AND BALANCE

EWAC

**MEDICAL**

*We get you moving*



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



**We believe that pool treadmills are the next step in water based rehabilitation. The ability to perform walking exercises in a fixed location in the pool helps the therapist to maintain perfect view of the underwater movements of the patient. Combined with our movable floor system, the training depth can also be changed, enabling the therapist to create the optimal conditions for rehabilitation, based on progress and physical condition of the patient.**

We supply integrated underwater treadmills that meet the highest standards regarding user friendliness, adjustment range and speed stability.

#### **Why low speeds are important**

Patients suffering from the effects of neurological or spinal injury need to relearn their walking skills starting at low speed and deep submersion. Our Pooltrack® has excellent stability at speeds as low as 0.2 km/h, enabling patients to start training almost immediately after they have suffered their injury. A short time between injury and start of rehabilitation greatly improves their chances and success of recovery.

#### **Easy control with intuitive touch screen**

The speed settings of the Pooltrack® underwater treadmill can be changed on an easy and intuitive pool side touch screen. A remote control for start, stop, speedup and slowdown of the treadmill is included. The touch screen will display several values during the training such as actual speed and distance covered. On the same interface, it is possible to select and change training programs in which the speed of the treadmill is varied over time. This interval training can be suitable for patients and sports athletes alike.

#### **Versatile**

The Pooltrack® underwater treadmill can be integrated in an adjustable floor, enabling the therapist to change the depth. It can also be installed as a stationary exercise machine, in the floor of an existing pool, or in the floor of the EWAC Medical Modular pool. We can even provide a lifting platform, installed on the wall of an existing pool, still enabling the therapist to change depth of the training.

#### **Easy maintenance**

The Pooltrack® is very low in maintenance. All wearable parts have a relative long life span and can easily be swapped.

#### **Safe**

All moving components are covered up by a guard plate and all gaps and openings fall within the guidelines of the EN13451-1 norm for swimming pool equipment design. The Pooltrack® runs on safe low voltage 17V AC current. The Pooltrack® is designed and developed by an ISO 13458:2012 certified company. This certification grants the privilege to design, manufacture and test Class I Medical products according to the European Medical Device Directive. Therefore, the Pooltrack® has been registered as an EN-MDD Class I Medical Device.

EWAC Medical is Lloyd's Register Quality certified according to ISO 9001 and ISO 13485. EWAC Medical has the privilege to design, manufacture and test Class I Medical products according to the European Medical Device Directive.

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