

EWAC MEDICAL

EWAC Medical is a world leading manufacturer and supplier of hydrotherapy products. The importance of water for rehabilitation is well known. Rehabilitation in water results in a 40% time reduction when compared to classic methods. The foundation for professional treatment, however, is in adequate working facilities and equipment. EWAC Medical supplies exercise pools suitable for every method of hydrotherapy. Our adjustable floors for swimming pools have been specially developed for use in the rehabilitation and therapy sectors. The floors can be adjusted in height so that the depth of the water can be varied to suit the chosen therapy and the patient's needs. In this way the ideal therapeutic circumstances can be created to optimally contribute to the therapy.

POOLTRACK®

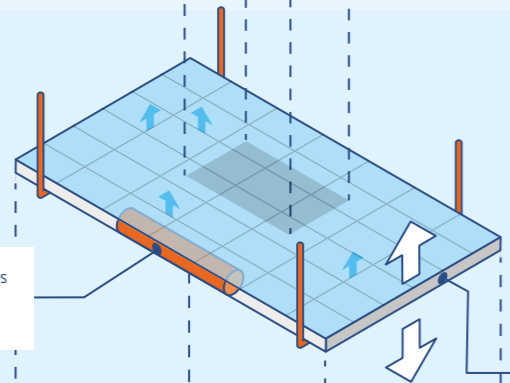
Underwater Treadmill



POOLTRACK® UNDERWATER TREADMILL

- Perform stationary walking exercises
- Study gait and walking pattern with camera's
- For rehabilitation, physical training or weight loss
- Safe 17V AC drive system
- Speeds from 0,2 to 11 km/h
- Control through touch screen interface or remote
- Use the same space for other purposes when not in use

ADJUSTABLE FLOOR



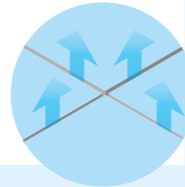
WATER HYDRAULICS

Water hydraulic cylinder means zero risk of contamination with toxic fluids

WATER PERMEABLE SURFACE

Pool water can move through the surface undisturbed, because of openings between the tiles. Therefore:

- Optimal water hygiene!!
- Undisturbed water circulation.
- The floor moves faster through the water.



MINIMUM CONSTRUCTION THICKNESS

A total construction thickness of 30 cm, this is the thinnest movable floor in the market.

MODULAR POOL



Water treatment

EASY ASSEMBLY

- No heavy lifting. Parts carried in by hand, fit through normal door.
- Bolted construction. No welding on site.

FULLY MODULAR

- All our systems are made to order: any size shape or depth



EWAC Medical is certified according to:
ISO 9001:2015
ISO 13485:2012
by Lloyd's Register Nederland

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AQUATIC CIRCUIT TRAINING

INCREASES THE QUALITY OF COURSES



aquaback
TRAINING
FEEL GOOD

EWAC MEDICAL
We get you moving

MEDICAL AQUATIC THERAPY

allow a targeted antagonists training, which can be individually adjusted to the patient's needs. The innovative devices generate resistance through water hydraulic cylinders.

Through this indication-specific exercise therapy, the rehabilitation time is reduced, and the psychosomatic motivation is strengthened. AQUABACK® increases the quality standard with regard to effectiveness, ergonomics and exercise performance in Medical Training Therapy. Study results with orthopedic and oncology patients prove the effectiveness of AQUABACK® and show a significant relationship between body strength gains and pain reduction.



AQUABACK® is device supported circuit training in water. The AQUABACK® technology uses the specific characteristics of water in prevention and rehabilitation. Three different resistance levels

AQUABACK

Simultaneous strengthening of the abdominal and back muscles. Training of the abdominal muscles is even possible in subacute pain situations.



AQUABACKBIKE

Through the open knee and hip angle the training is particularly gentle on joints and therapeutically high-grade. Optimally suitable also for pregnant women.



AQUAPULLPRESS

In addition to the training of the chest-, shoulder- and back muscles, the abdominal muscles are also activated to stabilize the posture by buoyancy.

AQUAROTATION

Improvement of strength in the lower torso and optimization of mobility in the rotation of the upper body.



AQUADIP

Simultaneous strengthening of the biceps, triceps and shoulder blade muscles



AQUABACK® ACADEMY

The professional support is taken very seriously by AQUABACK®. Future Instructors are trained by the AQUABACK® training team to become AQUABACK® instructor. These training courses are in-house-training sessions in ten lessons with subsequent demonstration tests. There is also an advanced training, where additional special topics such as optimal abdominal-, back-, endurance- and fat burning workouts and aqua fitness are trained.

Physiotherapists and sports therapists learn how to use AQUABACK® for different indications in the Medical training therapy. The practical training shows how a reduction of physical discomfort and an increase in strength is achieved by training with AQUABACK® devices.



We supply the high-quality equipment circle with five units and transporting chute, and train your team to become AQUABACK® Instructor. For promotion, we have an activity day as aqua-fitness event and support you with layouts, AQUABACK® music and videos.

TRANSPORT

The AQUABACK® units are transported with the help of wheels and a special transport slide over pool stairs into the basin.



STORAGE

The devices need about 9 square meters of storage-room. Normally, the equipment is placed at the pool side or equipment room.

