

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

WATER HYDRAULICS

Water hydraulic cylinder means zero risk of contamination with toxic fluids

MINIMUM CONSTRUCTION THICKNESS

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

- MAXIMUM ADAPTABILITY**
- Underwater treadmill
 - Underwater bicycle
 - Obstacle course
 - Camera's
 - Counter current
 - Underwater massage
 - Self adjusting steps

- SAFE**
- Strong stainless steel frame
 - Safe non-slip surface
 - Water permeable over entire surface
 - Safe water hydraulics

DYE TEST

Only movable floor that passes the EN15288-2:2008 annex A Dye test

- QUALIFICATIONS**
- Certified as Class I Medical Device (MDD)
 - ISO 9001:2008 Certified manufacturer
 - ISO 13485:2012 Qualified supplier

RETRO FITTING POSSIBLE

Can be installed in new and existing pools

Additional advantages

📅 Ready for use in 1 week	💧 Optimal water hygiene	🕒 25+ years lifespan
🗨️ Single point of contact	🔧 Easy maintenance	♻️ 80% recyclable materials
🚫 No toxic fluids	🌍 800+ projects worldwide	

MOVABLE FLOOR

CHANGE THE POOL TO ANY DEPTH WITH A MOVABLE FLOOR



www.ewacmedical.com

EWAC Medical
Dulleweg 18
1721 CT Langedijk
The Netherlands



+31 226 313 457
medical@ewac.nl
www.ewacmedical.com

MOVABLE AQUATIC EXERCISE FLOOR



We believe in aquatic rehabilitation, a therapist should create the optimal exercise environment for the patient, water depth being one of the most important variables.

This is why we have created a movable swimming pool floor that is specially developed for medical applications. Our design having unprecedented water permeability, our movable pool floor offers the very best hygienic performance in the market. Very important with vulnerable patients.

In aquatic therapy, you should choose the depth to suit the patient. Age, height and progress among other factors, play an important role in determining the right exercise depth. With our movable pool floor, the depth can be changed at the push of a button. The floor can be raised quickly to deck level, so that patients can easily be transferred in- and out of the pool.



Versatile

The EWAC Medical movable pool floor is the most versatile product on the market. We can fit it to any pool, any size. Even in existing pools a movable floor can be retrofitted. It can be equipped with a Pooltrack® integrated underwater treadmill, facilitating stationary walking exercises. We offer a wide range of pool accessories for walking and cycling exercises and wa

In new pools, camera's and underwater lighting can be fitted as well as jet streams, counter currents and underwater massage systems, greatly enlarging the treatment possibilities for the therapist.

With our versatile Modular Pool, we can even install the pool quickly without any heavy construction work on your site! This means you will have a single point of contact for the entire hydrotherapy solution.



Hygienic

Our movable floor system meets the strictest regulations for water hygiene. In fact it is the only system on the market that meets the requirements of the European EN 15288:2008, annex A dye test. In effect this means that the presence of the movable floor does not affect the water circulation in the pool, as is necessary for proper water disinfection.



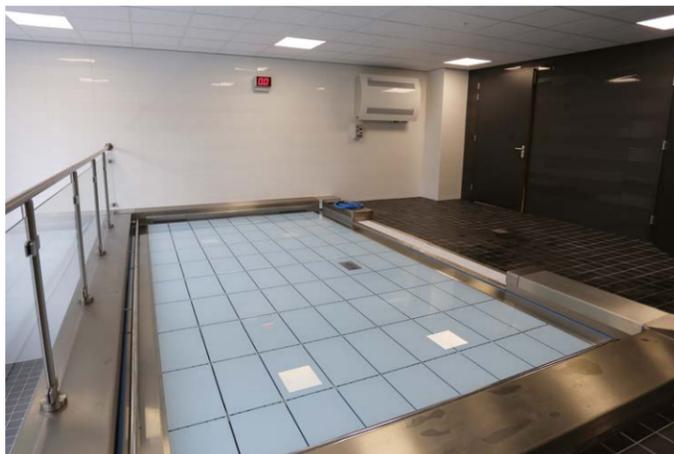
Safe

Our movable floor has a strong stainless steel AISI 316 L frame, with a safe non-slip polyester surface. Water can move through the entire surface at all times, evenly spreading the circulated water over the pool.



Safe water hydraulics

Movement of the floor is achieved with safe water hydraulics. Compared with oil hydraulic systems, this offers unprecedented protection against contamination with toxic hydraulic fluids in the pool water.



Easy maintenance

All the mechanical parts of the system are easily accessible from the surface of the floor. Service and cleaning can be done by just removing a few of the panels. Contrary to other products in the market, there is no need to hire a technical diving team to perform maintenance underneath the movable floor.



Environmentally friendly

We use more than 80% recyclable materials. At the same time, a movable floor helps preserve energy: if it is set to deck level at night, it prevents water evaporation and heat radiation. Therefore it prevents heat loss and reduces CO2 emissions.



Accessories:

The movable floor has a range of useful accessories that can accelerate the patient's rehabilitation and give the therapist options to enhance the rehabilitation progress and fun.



Exercise accessories:

- Pooltrack® Underwater treadmill
- Underwater bicycle
- Obstacle course
- Removable parallel bars
- Hand rails



Training accessories:

- Aqua fins
- Aqua dumbbells
- Aqua noodles



Access options:

- Self-adapting stairs (steps adjusting to the depth of the movable floor)
- Gradual entry ramp (for easy entry and exit for wheelchairs)



Patient handling accessories:

- Ceiling mounted hoist
- Mobile chair
- Stretcher / Trolley
- Pool lift



EWAC Medical is Lloyd's Register Quality certified according to ISO 9001:2008 and ISO 13458:2012. EWAC Medical has the privilege to design, manufacture and test Class I Medical products according to the European Medical Device Directive.

EWAC Medical is certified according to:

ISO 9001:2008

ISO 13485:2012

by Lloyd's Register Nederland

