



# **AQUATIC TREADMILLS & POOLS**

Improving health and mobility worldwide

## SENIOR LIVING



As we age the body loses muscle mass and strength. Keeping the core strong and posture aligned can greatly reduce the effects on an aging body. Land based exercise can be too challenging for elderly people, especially if they have developed age related health conditions.

Hydrotherapy in temperature controlled water is the perfect method to maintain mobility. The properties of water support the user making exercising more comfortable.

- **Effective relief for patients with arthritis and fibromyalgia**
- **Increased range of movement and flexibility for patients who are becoming immobile**
- **Hydrotherapy can lower blood pressure and improve the respiratory system**
- **A reduction in pain can enable senior patients to stay mobile and maintain independence**

## PAEDIATRIC THERAPY



Diplegic cerebral palsy can be managed effectively with aquatic therapy. Therapy sessions can strengthen patients and help them to develop a more natural gait.

The goal for many children with cerebral palsy is to walk unaided. With the combination of Selective Dorsal Rhizotomy (SDR) spinal surgery and HYDRO PHYSIO therapy, this goal is now achievable.

For children with chronic conditions, physical steps forward are matched by big strides in confidence.

- **Improves outcomes for pre and post-operative SDR surgery**
- **Therapy for childhood spinal cord injury**
- **Cognitive relearning rehabilitation for acquired brain injuries**

## MEDICAL REHABILITATION



Hospitals and rehabilitation centres are adopting HYDRO PHYSIO for post-operative orthopaedics. Treadmill based aquatic therapy programmes can enable patients to start their recovery at the earliest possible stage. Patients can accelerate rehabilitation and improve their recovery outcomes.

The aim of most rehabilitation is to help relearn skills such as mobility, co-ordination and balance. Aquatic therapy supports weakened limbs and gives the patient confidence to relearn.

- **Post-operative care for orthopaedic surgeries - Hip, knee and ankle replacements**
- **Recovery from fractures and spinal injuries**
- **Stroke and other neurological rehabilitation**
- **Catastrophic injury rehabilitation**

## SPORTS REHABILITATION AND CONDITIONING



Rehabilitation after a sporting injury can be slow. Form is lost whilst waiting to recover sufficiently in order to train. With an aquatic therapy rehabilitation programme, injury periods can be reduced and outcomes improved.

Strengthening and conditioning of the body can be greatly enhanced by using HYDRO PHYSIO. The properties of water promote high intensity exercise whilst reducing risk of training injuries.

Low impact hydrotherapy aids:

- **Achilles tendon conditions - ACL tears and repairs**
- **Fractures, sprains and pulls**
- **Helping to gain a winning edge via aquatic conditioning**

## WEIGHT MANAGEMENT

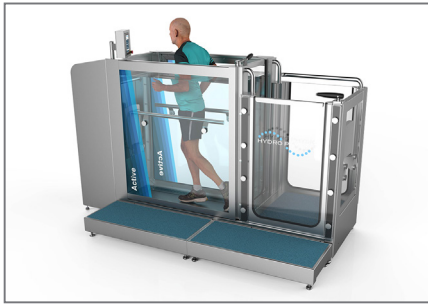


Obesity is placing additional pressures on healthcare throughout the world. The number of bariatric patients is increasing year on year. The links between being overweight and poor health is well established.

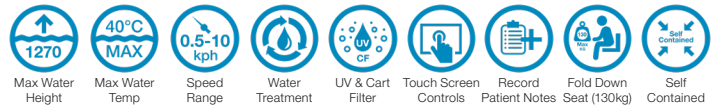
As weight increases, patients find exercise difficult. The strain of land based exercise on joints, ligaments and organs can cause additional health issues. Exercising upright in water is more comfortable for larger patients, increasing their calorific burn and promoting weightloss.

- **Bariatric patient therapy**
- **Weight management for patients with debilitating conditions**
- **Pre and post natal exercise**
- **Maintaining a healthy weight**

## ACTIVE



### Equipment Features



### ACTIVE is ideal for:

- Senior Living
- Weight Management
- Physiotherapy

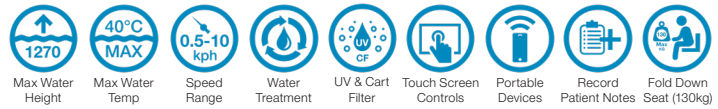
### Options



## CORE



### Equipment Features



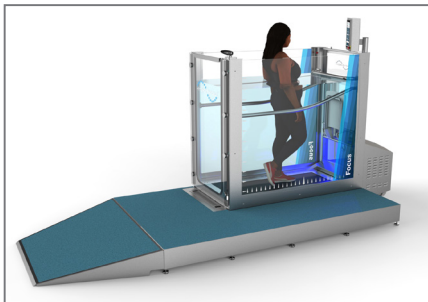
### CORE is ideal for:

- Paediatric Therapy
- Senior Living
- Physiotherapy

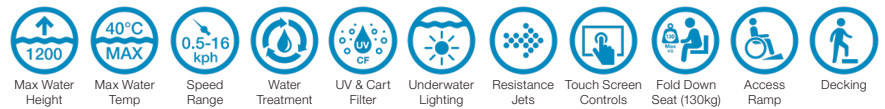
### Options



## FOCUS



### Equipment Features



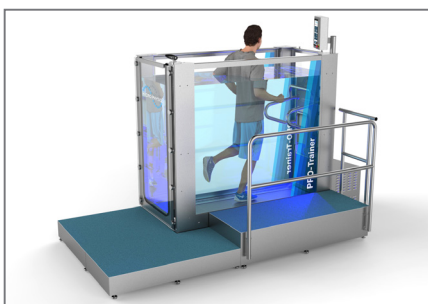
### FOCUS is ideal for:

- Medical Rehabilitation
- Physiotherapy
- Fitness & Wellness

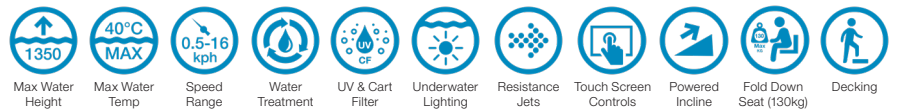
### Options



## PRO-Trainer



### Equipment Features



### PRO-Trainer is ideal for:

- Sports Rehabilitation
- Sports Conditioning
- Bariatric Therapy

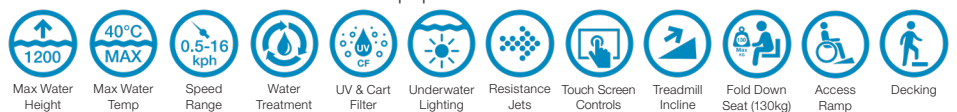
### Options



## LIFESTYLE



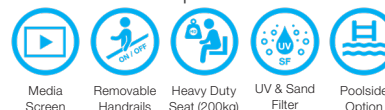
### Equipment Features



### LIFESTYLE is ideal for:

- Rehabilitation
- Physiotherapy
- Spa, Wellness & Sports

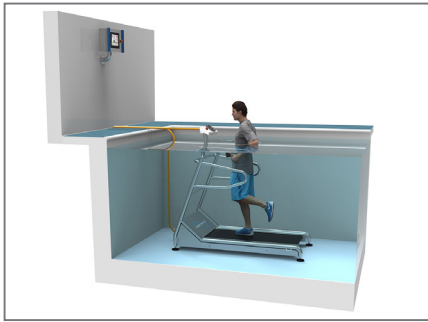
### Options



All HYDRO PHYSIO products meet the needs of a clinical environment and are Class 1 Medical Devices

# Pool Options

## FUSION FREE STANDING



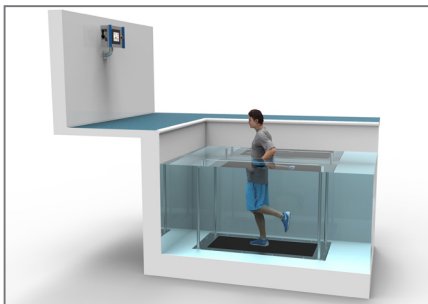
FUSION Free Standing is ideal for:

- Sports Conditioning
- Senior Living
- Leisure

Equipment Features



## FUSION INTEGRATED



FUSION Integrated is ideal for:

- Sports Conditioning
- Senior Living
- Leisure

Equipment Features

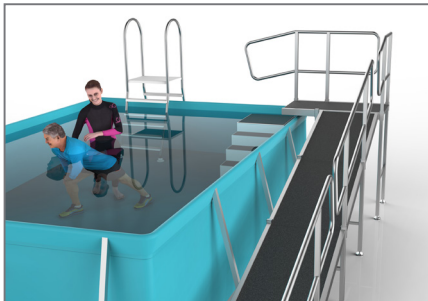


Additional Options



Front Or Side Handrails

## MODULAR POOLS



Available in five sizes, these free standing pool systems are ideal for sports facilities, senior living groups, paediatric therapy, leisure facilities and general hydrotherapy practice. The pools are supplied with comprehensive assembly instructions. A range of non-slip stainless steel access ramps and step units is available, our technical sales team can help plan your access options to suit your facility and user mobility requirements.

Modular Pools are ideal for:

- Group Rehabilitation
- Senior Living
- Paediatric Therapy



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 US Patent No. 8 667 622

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