

- Arthritis
- Gait Disruption
- Muscle Stiffness
- Muscle Atrophy
- Loss of Range of Motion
- Spinal injury
- Paralysis
- Hip Dysplasia
- Weight Control
- Coordination Disorders
- Overall Physical Deterioration
- Post-operative Rehabilitation
- Prevention of Injury
- Retraining Due to Nerve Damage or Deficiencies
- Pain Control
- General Conditioning
- Intensive Conditioning for Sport Dogs
- Hydro-massage
- Obesity
- Neurological

## WHY WATER

Hydrotherapy in an underwater treadmill uses the natural properties of water, or the principles of relative density, buoyancy, hydrostatic pressure, surface tension, viscosity and resistance to achieve its therapeutic benefits in a safe environment. Exercising in water can help reduce fatigue and pressure on joints, soothe aches, and help with balance. It can also improve mobility and flexibility, allowing canines and small animals to recover from surgery or an injury quicker, and experience greater performance potential and well-being.



AquaPaws SS is a unique underwater treadmill system specifically designed to give dogs and other small animals the benefits of aquatic therapy for training and conditioning with increased cardio and muscle strengthening, rehab from injury, and general exercise for wellness and weight loss.



**AQUAPAWS** SS  
by HUDSON Aquatic Systems

# UNDERWATER TREADMILL SYSTEM FOR DOGS & SMALL ANIMALS

A SYSTEM WITH THE MOST BENEFICIAL AQUATIC THERAPY OPTIONS FOR YOUR PATIENT



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## AQUAPAWS SS (SIMPLY SMART) UNDERWATER TREADMILL

The AquaPaws SS underwater treadmill system is designed to improve the lives of canines and small animals by offering low-impact, high-resistance aquatic therapy or workouts for rehabilitation from injury, optimal training and conditioning, and weight loss. The AquaPaws SS provides the natural properties of water (buoyancy, resistance and hydrostatic pressure) for a rigorous cardiovascular workout with reduced impact and stress on joints with enhanced features new to the AquaPaws product line.

The latest unit in the AquaPaws underwater treadmill line, the AquaPaws SS offers a lower entry threshold, magnetic door, larger running surface, larger windows, and holds up to 30" of water to accommodate larger breeds. The treadmill also offers adjustable speeds for a more rigorous workout, along with several optional features like resistance jets, an incline adjustment, and therapy bench to enhance patient outcomes. It's also a more user-friendly system, with a shorter frame for easier access to the dogs, the touch screen control panel has an articulating arm that can be mounted on any corner, and no tools are required for maintenance and cleaning. There are even optional UV and Ozone sanitary systems available to help keep the water cleaner, longer.



### **BUOYANCY**

Reduces the effects of gravity on the body by up to 90%. This allows post surgical or post injury patients to rehabilitate with limited impact on joints and muscles, reducing or eliminating pain.

### **HYDROSTATIC PRESSURE**

Equalized pressure exerted on the body while submerged in water. It helps to reduce swelling in lower limbs, improves circulation, and stabilizes joints.

### **THERMAL PROPERTIES**

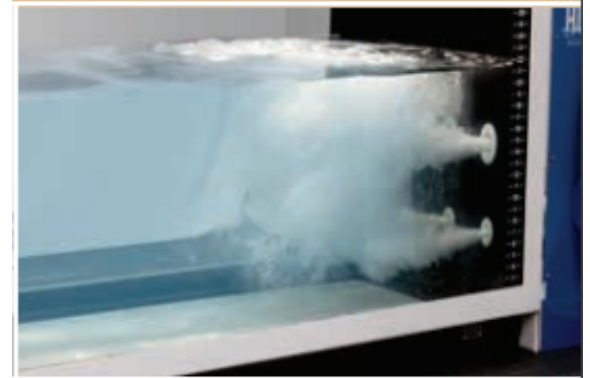
Heated water is helpful with relaxing muscles, increasing the range of motion in joints, reducing fatigue, and controlling spasms.

### **RESISTANCE**

The resistance on the body is increased and is exerted in all directions. With this, muscles used every day are strengthened. Providing a more rounded and affective therapy.

### **DETOXIFIER**

The body is naturally detoxified while being immersed in water.



This facility has built its reputation by providing state of the art therapy options. The benefits of hydrotherapy have been acknowledged for hundreds of years. We believe in the power of aquatic therapy. Our AquaPaws SS underwater tread-mill system combines the properties of water with the mechanics of a treadmill. And anything else you wanted to add about the facility



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