## **Aquatic Therapy**

The special properties of aquatic therapy allow those who are unable to exercise on land to engage in physical activity. The use of water is specifically recommended for restoration, maintenance and increasing function in patients with acute, transient or chronic disabilities, syndromes or diseases such as arthritis, strokes, obesity, and Parkinson's Disease.

### Beneficial for Patients Recovering from:

- Sports and work related injuries
- Lower extremity fractures
- Rheumatic disorders including rheumatoid arthritis, osteoarthritis, and fibromyalgia
- Lumbar strain, sciatic and degenerative disc disease
- Post-operative lumbar laminectomy patients
- Podiatric disorders and osteotomy surgery
- Shoulder, knee and ankle reconstructive surgery

Now available at two of our locations – Davison and Clarkston.



Grand Blanc	810-695-8700	10809 S. Saginaw Street
Clio	810-687-8700	303 S. Mill Street
Flint	810-732-8400	G-2241 S. Linden Rd, Suite A
Hartland	810-632-8700	11182 Highland Road

Davison	810-412-5100	2138 Fairway Drive
Goodrich	810-636-8700	7477 S. State Rd, Suite B
Clarkston	248-620-42606	167 White Lake Road, Suite 1
www.Advanc	odPhysicalThorar	w.com

# Aquatic therapy has been used for centuries.

There are numerous benefits and uses for aquatic therapy. In physical therapy, it can be used alone or in conjunction with other treatment modalities. Aquatic therapy fosters self-healing as the comfortable water decreases pain, muscle guarding, tension and anxiety. Aquatic therapy is also recommended for those in need of gait training, because the support of the water can decrease the patient's dependence on assistive devices.



Swimming pool at Davison Athletic Club - DAVISON



Swimming pool at Deer Lake Athletic Club - CLARKSTON

#### **Buoyancy**

While in water, the human body feels much lighter than it would on land. The water gives much needed support when the patient's muscles and joints are not able to support much weight. This allows them to complete the exercises much easier than they normally would.

#### Resistance

Patients exercising in water use many more muscles than they would by exercising on land. The water resistance helps to improve the patient's strength and balance.

#### **Hydrostatic Pressure**

When patients are almost completely submerged in the water, their blood starts circulating much better throughout their body. This, normally, reduces swelling in the lower extremities of the body. It also helps to relieve any joint stress or pains that the patient may be suffering.

#### **Temperature**

Aquatic therapy is, typically, performed in heated pools. The heated water helps the aching muscles and joints to relax. It also improves blood circulation.

Using aquatic therapy as a high-velocity exercise can help build muscle, endurance, strength, cardiovascular health and coordination, without the risk of joint trauma.

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#### IMPORTANT

Physical / Occupational / Hand Therapy    Paraffin Bath   Para	
Physical / Occupational / Hand Therapy    Evaluate and Treat per Care Plan   Sportsmetrics   Paraffin Bath   Home Exercise Program   Manual Techniques   Fluidotherapy   Self Care Education   Graston Technique   Pinch/Grip streng   Therapeutic Exercise   Joint Mobilization   Scar massage   Passive ROM   Myofascial Release   Desensitization   Active-assisted ROM   Soft Tissue Massage   Orthotic Fabricati   Active ROM   Ultrasound/Phonophoresis   Tendon Repair Progressive Resistive Exercise   Iontophoresis   Therapeutic Active Activities   Sports Rehab   Light/Laser Therapy   ADL Activities	Fax (810) 412 <b>Clarkston</b> (248) 620- Fax (248) 620
Physical / Occupational / Hand Therapy    Evaluate and Treat per Care Plan	Fax (248) 620
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☐ Neuromuscular Re-Education ☐ Electrical Stimulation ☐ TMJ Rehabilitatio	
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☐ Vestibular Rehab ☐ Cervical Traction ☐ Lymphedema Treation	atment
☐ LSVT Big Therapy ☐ Pelvic Traction ☐ Functional Capac	ity Evaluation
☐ Gait and Balance Training ☐ TENS ☐ Work Recondition	-
WB Status: ☐ Biofeedback ☐ Return to Work	
☐ Advanced Stabilization ☐ Contrast Bath/Whirlpool ☐ Disability Testin	ıg
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☐ Pediatric Transformers Program ☐ Women's Health	
Comments/Goals	

I ☐ certify / ☐ recertify that I have examined the patient and physical and/or occupational therapy is necessary, and that services will be furnished while the patient is under my care, and that the plan is established and will be reviewed every ninety (90) days or more often if the patient's condition requires. I estimate that these services will be needed for 90 days.

**PHYSICAL AND OCCUPATIONAL THERAPY APPOINTMENT INFORMATION:** When you receive this prescription please call to set up your first appointment. Bring this prescription, all insurance information such as insurance cards, forms, HMO referrals, worker's compensation or auto insurance claim numbers. Check with your insurance company if you are unsure of your physical and occupational therapy benefits. Wear or bring comfortable clothing so that the area to receive treatment can be easily exposed. Hospital gowns will be provided when needed. If it is necessary to cancel and reschedule, please try to notify us 1 day in advance.

We look forward to serving your rehabilitation needs.

For further information, you may contact us by phone or to speed your registration process, fill out / print forms online at www.advancedphysicaltherapy.com under NEW PATIENTS.

**Clarkston**