## **Concussion** Management Program

Advanced Physical Therapy Center's Concussion Management Program offers a simple baseline test, concussion assessment and training program using the Biodex Balance System SD and the ImPACT Program.

We can help with those difficult return-to-play decisions with our objective testing and data-driven support.





Advanced Physical Therapy Center The therapist you choose does make a difference

## **Program Overview:**

The Biodex Balance System SD is a sophisticated measuring and training device for static and dynamic balance testing and training. It is used by leading hospitals, rehabilitation centers and national sports teams throughout the U.S. The Biodex Balance System SD is designed to systematically test the sensory selection process by compromising available somatosensory, visual, and vestibular senses while measuring an athlete's ability to minimize postural sway. Biodex has software that includes the option of conducting a modified version of a Balance Error Scoring System (BESS) test of postural stability, popular for concussion management.

Coupled with the Biodex Balance System SD, our trained clinicians can administer a concussion assessment using the ImPACT program, which is the most-widely used and most scientifically validated computerized concussion evaluation systems. ImPACT provides clinicians with neurocognitive assessment tools and services that have been medically accepted as state-of-the-art best practices.

These tests and assessments take only minutes, yet in the event of a concussion can save valuable recovery time. Should a concussion occur, information is stored for each athlete with the ability to generate HIPAA-compliant reports. Using the initial testing, a comparison report is created for the patient's physician to help determine the readiness of returning to sports and other activities. Our concussion management program will help to accurately monitor a patient's condition and determine where a patient is in the recovery process, giving the physician more information in managing the patient's recovery

## The ImPACT Test is:

- One important piece of the overall concussion evaluation and management process.
- A sophisticated test of cognitive abilities.
- The most scientifically researched concussion management tool.
- A tool that can help health care professionals track recovery of cognitive processes following concussion.
- A tool to help communicate post-concussion status to athletes, coaches, parents, and clinicians.
- A tool that helps health care professionals and educators make decisions about academic needs following concussion.



The Centers for Disease Control (CDC) estimate up to 3 million sports-related concussions are happening in the U.S. with school-aged children making up the majority of cases. One-third of those are children under the age of 14. It is also the most common sports-related brain injury among 15 to 24 year olds. The rates of reoccurrence are just as alarming for those involved in contact sports.







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Grand Bland	810-695-8700	10809 S. Saginaw Street
Clio	810-687-8700	
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	248-620-4260	6167 White Lake Road, Suite 1		
www. <b>AdvancedPhysicalTherapy</b> .com				

IMPORTANT						
Bring this prescription and any HMO referral, Auto or Worker's Comp authorizations on	your first	day.				

	hysical Therapy Center	EDICARE CERTIFICATION/REC	Flint (810) 7 Fax (810 Hartland (810) 6 Fax (810	) 732-4075 532-8700 ) 632-5850
Date	Patient Phone Number		Goodrich (810) 6	636-8700 636-8702
Name			<b>Davison</b> (810) 4 Fax (810	12-5100 412-5106
Diagnosis			<b>Clarkston</b> (248) 6 Fax (248	620-4260
Precautions_				
	Physical / (	Occupational / Ha	and Therapy	
	Evaluate and Treat per Care Plan	□ Sportsmetrics	Paraffin Bath	
	Home Exercise Program	Manual Techniques	Fluidotherapy	
	Self Care Education	Graston Technique	Pinch/Grip strengthening	
	Therapeutic Exercise	Joint Mobilization	Scar massage	
	Passive ROM	Myofascial Release	Desensitization	
	Active-assisted ROM	Soft Tissue Massage	Orthotic Fabrication:	
	Active ROM	Ultrasound/Phonophoresis	Tendon Repair Protocol	
	<ul> <li>Progressive Resistive Exercise</li> </ul>	<ul> <li>Intophoresis</li> </ul>	Therapeutic Activities	
		-		
	Progressive Resistive Exercise	Iontophoresis	Therapeutic Activities	
	<ul><li>Progressive Resistive Exercise</li><li>Sports Rehab</li></ul>	<ul><li>Iontophoresis</li><li>Light/Laser Therapy</li></ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> </ul>	
	<ul> <li>Progressive Resistive Exercise</li> <li>Sports Rehab</li> <li>Neuromuscular Re-Education</li> </ul>	<ul> <li>Iontophoresis</li> <li>Light/Laser Therapy</li> <li>Electrical Stimulation</li> </ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> <li>TMJ Rehabilitation</li> </ul>	
	<ul> <li>Progressive Resistive Exercise</li> <li>Sports Rehab</li> <li>Neuromuscular Re-Education</li> <li>Vestibular Rehab</li> </ul>	<ul> <li>Iontophoresis</li> <li>Light/Laser Therapy</li> <li>Electrical Stimulation</li> <li>Cervical Traction</li> </ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> <li>TMJ Rehabilitation</li> <li>Lymphedema Treatment</li> </ul>	
	<ul> <li>Progressive Resistive Exercise</li> <li>Sports Rehab</li> <li>Neuromuscular Re-Education</li> <li>Vestibular Rehab</li> <li>LSVT Big Therapy</li> </ul>	<ul> <li>Iontophoresis</li> <li>Light/Laser Therapy</li> <li>Electrical Stimulation</li> <li>Cervical Traction</li> <li>Pelvic Traction</li> </ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> <li>TMJ Rehabilitation</li> <li>Lymphedema Treatment</li> <li>Functional Capacity Evaluation</li> </ul>	
	<ul> <li>Progressive Resistive Exercise</li> <li>Sports Rehab</li> <li>Neuromuscular Re-Education</li> <li>Vestibular Rehab</li> <li>LSVT Big Therapy</li> <li>Gait and Balance Training</li> </ul>	<ul> <li>Iontophoresis</li> <li>Light/Laser Therapy</li> <li>Electrical Stimulation</li> <li>Cervical Traction</li> <li>Pelvic Traction</li> <li>TENS</li> </ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> <li>TMJ Rehabilitation</li> <li>Lymphedema Treatment</li> <li>Functional Capacity Evaluation         <ul> <li>Work Reconditioning/Hardening</li> </ul> </li> </ul>	
	<ul> <li>Progressive Resistive Exercise</li> <li>Sports Rehab</li> <li>Neuromuscular Re-Education</li> <li>Vestibular Rehab</li> <li>LSVT Big Therapy</li> <li>Gait and Balance Training WB Status:</li> </ul>	<ul> <li>Iontophoresis</li> <li>Light/Laser Therapy</li> <li>Electrical Stimulation</li> <li>Cervical Traction</li> <li>Pelvic Traction</li> <li>TENS</li> <li>Biofeedback</li> </ul>	<ul> <li>Therapeutic Activities</li> <li>ADL Activities</li> <li>TMJ Rehabilitation</li> <li>Lymphedema Treatment</li> <li>Functional Capacity Evaluation         <ul> <li>Work Reconditioning/Hardening</li> <li>Return to Work Assessment</li> </ul> </li> </ul>	

	□ 3 x Weekly	2 x Weekly	Daily	Number of visits	
	forweeks_	months			
be fur	nished while the patient	is under my care, and	that the plan is e	I and/or occupational therapy is necess stablished and will be reviewed every n will be needed for 90 days.	
R	(	Discription Oliver			
	`	Physician Sign	ature	Dat	e

**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**.

Grand Blanc	Clio	Flint	Hartland	Davison	Goodrich	Clarkston
10809 S. Saginaw St. Grand Blanc, MI 48439	303 S. Mill St. Clio, MI 48420	G-2241 S. Linden Rd. Suite A Flint, MI 48532	11182 Highland Rd. Hartland, Ml 48353	2138 Fairway Dr. Davison, MI 48423	7477 S. State Rd. Suite B Goodrich, MI 48438	6167 White Lake Rd. Suite 1 Clarkston, MI 48346