



Children's  
of Alabama

Motion & Gait Analysis Lab  
1600 7th Ave South  
PT & OT –McWane Bldg., 3rd floor  
Birmingham, AL 35233  
Phone: (205) 638-2230 Fax: (205) 638-6740

## Gait & Motion Analysis Lab Referral Form

### Guidelines for Participation in Motion and Gait Analysis

- Age 4 or older
- Tolerant of tactile stimuli
- Independent walking (with device if needed)\*\*\*
- Ability to walk 20ft. multiple times\*\*\*
- Ability to follow directions and cooperate with 2-4 hour test\*\*\*

All criteria must be met for a comprehensive motion and gait analysis.

\*\*\* For those participating for the purpose of an orthotic evaluation only starred criteria are required.\*\*\*

### Patient Information

Female or Male (please circle one)

Patient Name: \_\_\_\_\_ DOB: \_\_\_\_\_ MR #: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Alternate Phone: \_\_\_\_\_

Patient/Guardian preferred language: \_\_\_\_\_ Interpreter required: yes or no (please circle)

### Required Documentation

**Please provide the following documentation:**

- Copy of Insurance Card and/or Medicaid Referral
- Relevant Clinic Notes
- Past Surgical History
- Date of next appointment and/or procedure

\*\*\*Please note incomplete referrals will result in a delay in scheduling.

### Gait Analysis

Reason For Referral/Physician's Goals for Evaluation: \_\_\_\_\_

Proposed Surgery/Treatment: \_\_\_\_\_

**Basic 2D Gait Analysis**  
2D video analysis of gait, with interpretation

**Orthotic Analysis**  
(Ideal for orthotic evaluations)

Clinical exam, 2D video analysis of gait with real time ground reaction force vectors

**Comprehensive 3D Gait Analysis**  
(Ideal for consideration of pharmacological and/or surgical interventions)

Clinical exam, Video, Kinematics, Kinetics, & Surface EMG (up to 8 channels)

**Standard EMG:** Bilateral Medial HS, Rectus, Gastrocnemius, and Tibialis Anterior

Other EMG (please specify) \_\_\_\_\_

### Referral Source

Referring Physician: \_\_\_\_\_

Fax: \_\_\_\_\_ Phone: \_\_\_\_\_

Address (to receive final report): \_\_\_\_\_

\_\_\_\_\_  
Physician Signature

\_\_\_\_\_  
Date