



3D Motionprint®

Diagnostic Functional Evaluation & Imaging

3D Motionprint® is a significant advancement in diagnostic imaging by incorporating computerized 3-D motion capture technologies to objectively measure and quantify biomechanical movement characteristics to identify underlying reasons for delayed or unrealized recovery. The AMA has granted a CPT Code Series (96000) for use by comprehensive 3D motion analysis centers.

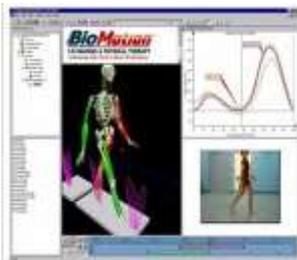
Why order a Low Back 3D Motionprint?

Agency for Healthcare Research and Quality reports that only 15% of all low back pain has an identifiable anatomic explanation. The other 85% is identified as non-specific low back pain that improves within the first two weeks.

Ohio State University Spine Institute reports - Standard static imaging diagnostics are unable to identify the cause of pain in over 85% of patients. These poor success rates are likely influenced by the fact that patients often do not have pain when they are lying down or staying still, which is generally when these images are taken.

Liberty Mutual studies found MRI is frequently ordered prematurely or without a clear indication that often leads to additional and possibly unnecessary interventions, including surgery.

Is This Like An MRI?



3D Motionprint and **MRI** scans provide the ability to “see” what the human eye cannot. But when it comes to how muscle and bones interact functionally, MRI scans are limited to static “snapshot” images.

3D Motionprint evaluations provide “the full movie” of how a body functions during work tasks or activities of daily living.

A 3D Motionprint:



Uses an advanced research-based model to identify and quantify kinematic and kinetic parameters of up to 4 regions of the spine in all 3 planes of movement.

Measures and collects data on functional activities while examinee is performing standardized movement tasks and testing protocols.

Evaluation includes:

- Relationships between movements of different regions of the spine, pelvis, shoulder, hip, knee and ankle and any compensatory movement strategies.
- Regions of spine immobility or instability
- Compensatory movements patterns or strategies
- Whole kinetic chain: ankle, knee, hip, pelvis, lumbar spine, upper/lower thoracic spine and shoulder girdle
- Help resolve complex medical cases – those not responding to conservative treatment

THE BOTTOM LINE:

Patient reliability & accurate information are the keys to developing appropriate diagnosis and treatment plans that lead to case closure with quality outcomes. **Do you have challenging claims that are not resolving?**

To make a referral call us (804) 332-6064 or visit us at www.biomotionlabs.com

You may fax your requests to 866.879.8591 or email to bill@biomotionlabs.com