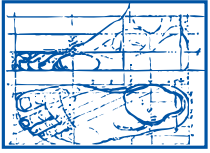


# specialties

---



**ALEXANDRIA  
PODIATRY  
ASSOCIATES**

**Dr. Jeffrey S. Coster  
Dr. Kenneth R. Wilhelm  
Dr. Jeffrey L. Graziano  
Dr. Joonhyun Yoon  
703-379-0700 (office)**

## VIDEO GAIT ANALYSIS

Video gait analysis is a method of measuring and analyzing the biomechanical relationship between the joints of your feet, legs, and hips. There is a normal position associated with the feet, knees, hip and back at any point in a walking or running cycle. Video gait analysis allows us to observe any abnormal movements of both muscles and joints as the body moves. Patients are then able to see for themselves how they walk or run, as the recording is then played back in slow motion or freeze frame. Through computer generated measuring tools we are able to calculate any abnormal joint position in relation to the phase of gait and provide a treatment plan ranging from functional orthotics to gait retraining.