

Before You Read This Monograph

This monograph, *Gait Analysis in the Science of Rehabilitation*, neither attempts to cover all instrumented gait analysis systems nor is to be considered a text on gait analysis. Other excellent source texts have been written and are referenced at the end of most chapters. It does, however, offer a solid foundation in understanding the availability and importance of instrumented gait analysis systems and how they work.

The intent of the chapter authors is to inform clinicians of the options open to them in their diagnosis and evaluation of pathological gait problems and what they might prescribe to improve or correct these deviations from the norm. This text has been designed so as to help clinicians find a way to reach an in-depth level of gait analysis in a clinical environment that may enable them to prescribe a quicker corrective solution, be it via an orthosis, a surgical procedure, or medication, thereby resulting in a speedier rehabilitation, discharge, and re-entry into independent living, which is the ultimate goal of both the clinician and the client.

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