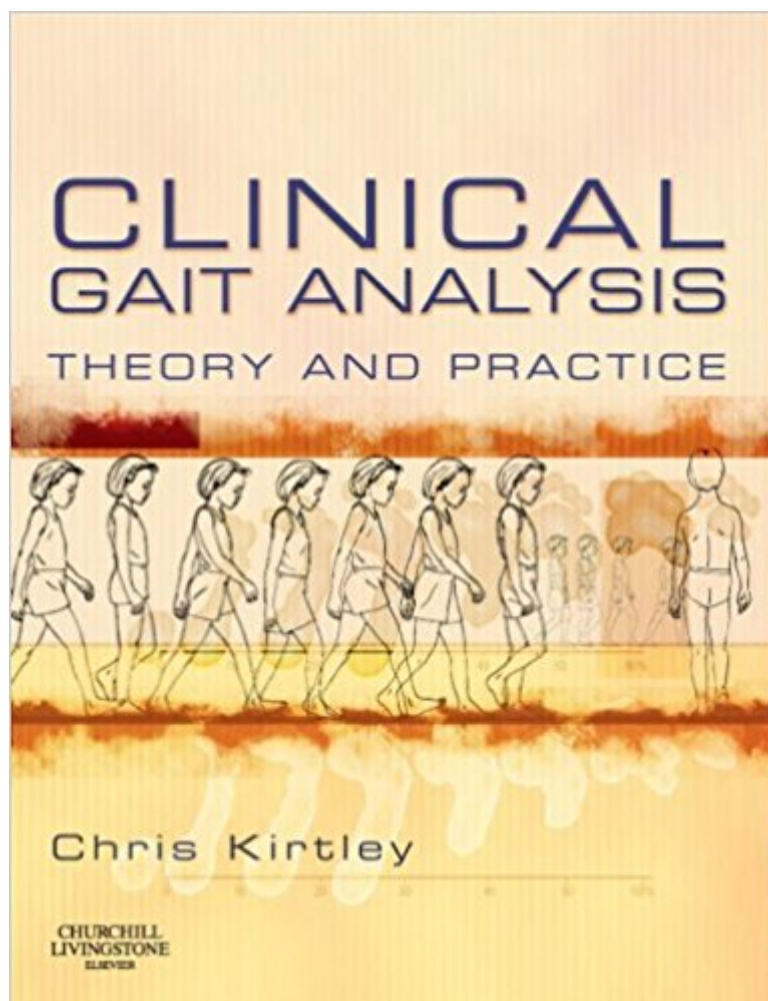


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# Clinical Gait Analysis: Theory And Practice, 1e



## Synopsis

Clinical Gait Analysis takes a fresh look at the study of human gait. Using an easy-to-read writing style, the author reviews the biomechanical principles, techniques and clinical approach to the assessment of walking disorders. Both theory and practice are brought into focus, and currently contentious issues are highlighted to encourage critical thinking. An accompanying CD provides an assortment of electronic material to complement the text, including normative 3D data on a variety of activities and clinical cases. Unique in its clinical emphasis and use of clinical cases. Concentrates on use of latest gait analysis technology. Accessibly written to provide a much needed clinical introduction. Contains links to access digital video footage to illustrate the cases. Multiple choice questions scattered throughout the book provide readers with the opportunity to test their knowledge of some of the more challenging sections.

## Book Information

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## Customer Reviews

"... as a reference book on clinical gait analysis this text is excellent." "... it has much to offer the chiropodist/podiatrist who is using biomechanics as a treatment modality." "I particularly liked the easy-to-use layout, clear diagrams, and multi-choice-questions and debating points. These last two should encourage the reader to think about issues which are current and contentious in podiatry. "... to those who have an interest in gait analysis and to those who are doing or intend to do, a top-up degree I can wholeheartedly recommend this book." David Holland BSc(Hons), MSc(Research) Bioengineering, Consulting Podiatrist. In *Chiropody Review* Vol. 63 No. 3. "[T]his book is a breath of

fresh air in what is considered to be a complex field combining various aspects of motion analysis into a clinical content ... the self-assessment questions are a very good teaching method to assess one's knowledge as the reader (especially the student) is progressing through the book. The appearance of 'Debating Points' throughout the book is also a nice innovative feature. It highlights 'controversial' issues that require further research without expressing the author's personal opinion."The Foot v. 16 issue 4, Dec 2006 "This book has proved to be an excellent resource to aid my attempt to get to grips with what is a very complex area. I found the variety of illustrations and diagrams particularly helpful, representing information in a range of different formats, which enabled me to gain an understanding of the many elements involved in gait. The glossary provides a quick and accessible tool to assist when trying to assimilate the new terminology. I also liked the page layout, with clear headings and coloured tables. The key points at the end of each chapter and multi-choice questions help to reinforce the main points. I have no doubt that this is a book that I will continue to use for many years and I would recommend it to anyone studying podiatry." Liz Perkins, student at Southampton University

Christopher Kirtley, MD, PhD, Associate Professor, Department of Biomedical Engineering, The Catholic University of America, Washington DC

There are a number of books that cover the field of Clinical Gait Analysis and they all have their merits, but this book stands apart from the crowd because it asks the reader to think about the questions instead of just accepting the standard answers. Unlike many books, this one covers both the technical and mathematical issues, as well as discussing the clinical interpretation of the data. I find it an invaluable reference volume for those simple questions like "How do I calculate step length?" that seem easy - until you try and calculate, and then generate reproducible results, from raw data in a way that works for both normal subjects and clinical subjects. The equipment and technology described in the book is a little dated now (the book was published in 2006) but the subject that the book addresses has not changed - it's a worthy addition to the bookshelf of anyone working in any Clinical Gait Analysis field.

Useful book. Lovely to read and easy to understand.

Not a bad book - too technical at times and esoteric at other times. After reading this and Gait Analysis: an introduction, there was no comparison. The Whittle book KO'ed this one. I did buy this

for a reference and use it occasionally.

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