Gait Analysis: Normal And Pathological Function
The extensive and ground-breaking work of Dr. Jacquelin Perry is encompassed and detailed in the world renowned text, Gait Analysis: Normal and Pathological Function. The medical, healthcare, and rehabilitation professions key text for over 18 years on gait. Now available in a much anticipated New Second Edition Dr. Jacquelin Perry is joined by Dr. Judith Burnfield to present today’s latest research findings on human gait. Gait Analysis, Second Edition has been updated and expanded to focus on current research, more sophisticated methods, and the latest equipment available to analyze gait. What is New: • A new chapter covering running • Synergy of motion between the two limbs • A new chapter covering pediatrics • A new chapter covering stair negotiation • New and updated clinical examples • A section on power inside each chapter covering normal gait • New methods and equipment to analyze gait This Second Edition to Gait Analysis offers a re-organization of the chapters and presentation of material in a more user-friendly, yet comprehensive format. Essential information is provided describing gait functions, and clinical examples to identify and interpret gait deviations. Learning is further reinforced with images and photographs. Features: • Six sections cover the fundamentals, normal gait, pathological gait, clinical considerations, advanced locomotor functions, and gait analysis systems • Clinical significance of the most common pathological gait patterns • Over 470 illustrations and photographs, as well as 40 tables • Patient examples to illustrate elements of normal and pathological gait Tens of thousands of orthopedic, orthotic and prosthetic, physical therapy, and other rehabilitation professionals have kept a copy of Gait Analysis by their side for over 18 years. Join the thousands more who will bring the Second Edition into their clinics, classrooms, and personal collections.

Book Information

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A previous writer tries to tell us, that gait analysis with our own eyes and understanding is outdated in a high tech world. I disagree. As it is true for many steps in the process of finding the reasons of disorder and dysfunction and working on solutions, as medical doctor or as physiotherapist, it is always the core of real quality if one understands by himself and his education in the field, what some high tech apparatus tries to tell him, sometimes telling it wrong. So giving up all your knowledge and expertise into the hands of a computer, or even showing that you have no interest to get this knowledge in the first place, is a sure way to failure in the medical field. And by the way, gait analysis isn't some dry, boring stuff, in fact, it is fascinating to realize how very important it is to be able to identify the different stages of this very short moment, to find the fitting solution for your therapy. I am just a beginner after completing a first course in gait analysis lead by a German pupil of Jacquelin Perry, and as a doctor in a rehab clinic I can tell you, its very up to date. And talking about the high tech world, who is able to buy a technical system, the hard- and software for gait analysis, for example as a simple practitioner? Better take your time to get some education by experienced gait instructors, read this book and all what you need is in your head and hands, plus eventually a small camera to make a short clip for analysis and presentation on a Monitor.

An excellent easy to read and understand guide to gait. Uses very simplistic line drawings that easily detail specific parts of the cycle as well as how the parts all work together. A def for anyone that needs to understand gait and gait analysis.

Love this book! It reminds me of the Neumanns kinesiology - clear, concise and to the point. The book does not overwhelm you with too many words on each page, and the illustrations are very helpful.

An excellent medical reference for any one interested in kinesiology, orthopedic surgery, neurology and rehabilitation medicine. The author has written the definitive analysis of gait.
Don't leave your health and recovery totally in the hands of other people- be informed and you'll feel better in more than one way.

It was what I need and it was new and wrapped

A classic for any bookshelf.

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