



# Arthrosonography

*Horst Sattler, Ulrich Harland*

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Sonography is a noninvasive diagnostic method that has gained an established place in many branches of medicine. Although the inability of ultrasound to penetrate bone delayed its application in the orthopedic field, the successful work of R. Graf in the early detection of pediatric hip disorders with ultrasound has served as an impetus for the increasing use of sonography to detect and evaluate abnormalities of the musculoskeletal system. It is certain that further advances in this modality will be forthcoming, and that sonography will be applied to new lines of investigation in orthopedic diagnosis. In Arthrosonography the authors use concise text and copious illustrations to demonstrate the potential applications of articular ultrasound, its diagnostic capabilities, and technical aspects of the ultrasound examination. Potential pitfalls are also explained. This book is the logical outcome of the application of diagnostic ultrasound in orthopedics and rheumatology. It covers all basic practical aspects of arthrosonography and will be a valued resource for those concerned with the evaluation of the musculoskeletal system.

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