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Titolo	Total Ankle Replacement : A Practical Guide to Surgical Management // by Beat Hintermann, Roxa Ruiz
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2024
ISBN	3-031-56810-9
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (XVIII, 322 p. 251 illus., 210 illus. in color.)
Disciplina	617.47
Soggetti	Orthopedic surgery Surgical Orthopedics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Anatomy of the ankle -- Biomechanics of the ankle -- Diagnostic work-up of the osteoarthritic ankle -- Planning of primary total ankle replacement -- Indications and contra-indications -- Surgical technique (step-by-step description) for primary total ankle replacement -- Postoperative care -- Complications of total ankle replacement, and how to deal with -- Revision arthroplasty -- Take-down of a fusion and conversion into total ankle arthroplasty -- Possibilities and limitations of total ankle replacement -- Salvage of the failed ankle -- Future perspectives in total ankle replacement.
Sommario/riassunto	This book offers a comprehensive and up-to-date overview of ankle osteoarthritis pathologies and solutions for successful ankle replacement surgery. The opening chapters examine the anatomical basics and biomechanical features essential for understanding each pathological condition and achieving a well-balanced and stable replaced ankle. The authors further illustrate the diagnostic work-up, pre-operative planning, indications, and contraindications. Providing step-by-step guidance through the most updated surgical techniques, many of which they have pioneered themselves, they complement the path toward successful replacement surgery. Besides primary arthroplasty, the volume focuses particularly on revising failed total ankle arthroplasty and provides new insights into the possibilities and limitations of salvaging a painful ankle arthrodesis with an ankle

prosthesis. A wealth of intraoperative photographs of unique quality, combined with a consistent structure and a problem-oriented approach, make this book a must-read for all foot and ankle surgeons. Moreover, it is a valuable source of information for residents wishing to gain insights into end-stage osteoarthritic ankles and for researchers and physiotherapists seeking to understand the clinician's view on their work.

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