

1. Record Nr.	UNINA9910254049903321
Autore	Dahotre Narendra B
Titolo	Machining of Bone and Hard Tissues / / by Narendra B. Dahotre, Sameehan S. Joshi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-39158-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (VIII, 181 p. 164 illus., 62 illus. in color.)
Disciplina	620.11
Soggetti	Biomaterials Orthopedics Manufactures Robotics Automation Biomedical engineering Minimally invasive surgery Surgical Orthopedics Manufacturing, Machines, Tools, Processes Robotics and Automation Biomedical Engineering/Biotechnology Minimally Invasive Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Fundamental Operations of Bone Machining -- Non-conventional and Hybrid Methods of Bone Machining -- Attributes of Bone Machining -- Computational Modeling in Bone Machining -- Potential Automation of bone Machining.
Sommario/riassunto	This book provides an in-depth review of state-of-the-art orthopaedic techniques and basic mechanical operations (drilling, boring, cutting, grinding/milling) involved in present day orthopaedic surgery. Casting a light on exploratory hybrid operations, as well as non-conventional techniques such as laser assisted operations, this book further extends

the discussion to include physical aspects of the surgery in view of material (bone) and process parameters. Featuring detailed discussion of the computational modeling of forces (mechanical and thermal) involved in surgical procedures for the planning and optimization of the process/procedure and system development, this book lays the foundations for efforts towards the future development of improved orthopaedic surgery. With topics including the role of bone machining during surgical operations; the physical properties of the bone which influence the response to any machining operation, and robotic automation, this book will be a valuable and comprehensive literature source for years to come.

2. Record Nr.	UNIORUON00203330
Autore	FONSECA, Joaquim
Titolo	Linguística e texto/Discurso : teoria, descrição, aplicação / Joaquim Fonseca
Pubbl/distr/stampa	Lisboa, : Ministério da Educação. Instituto de Cultura e Língua Portuguesa ; Nice : Universidade de Nice, 1992
ISBN	97-256-6188-5
Descrizione fisica	380 p. ; 23 cm.
Disciplina	410
Soggetti	Analisi del Discorso LINGUA PORTOGHESE - Acquisizioni
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia