

1. Record Nr.	UNINA9910788184603321
Autore	Parashis Andreas
Titolo	Clinical application of computer-guided implant surgery // by Andreas Parashis and Panagiotis Diamantopoulos
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2013
ISBN	0-429-17094-7 1-4822-0542-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (170 p.)
Classificazione	MED016050MED085020TEC059000
Disciplina	617.692
Soggetti	Dental implants Computer-assisted surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Front Cover; TABLE OF CONTENTS; FOREWORD; ACKNOWLEDGMENTS; AUTHORS; Chapter 1: Introduction; Chapter 2: Diagnosis and Treatment Planning; Chapter 3: Surgical Guides and Implant Placement; Chapter 4: Clinical Cases; Chapter 5: Advantages and Drawbacks; Chapter 6: Accuracy of the Method; Chapter 7: Conclusions; Back Cover
Sommario/riassunto	Step-by-Step, Color Presentation of CGIP in Everyday Clinical Practice Computer-guided implant placement (CGIP) helps clinicians precisely implement a treatment plan and accurately place implants with the use of three-dimensional interactive imaging software. The software enables the direct link between anatomic interpretation, surgical and prosthetic treatment planning, and precise surgical execution. Bone preparation, in relation to the position, angle, and depth of the implant, is guided through computerized digital procedures and patient-specific surgical guides are developed to obtain the optimum result of the insertion of implants in predetermined, prosthetically acceptable positions.