Record Nr. UNINA9910463824903321 Autore Parashis Andreas Titolo Clinical application of computer-guided implant surgery / / by Andreas Parashis and Panagiotis Diamantopoulos Boca Raton, FL:,: CRC Press, an imprint of Taylor and Francis,, 2013 Pubbl/distr/stampa 0-429-17094-7 **ISBN** 1-4822-0542-4 Edizione [First edition.] Descrizione fisica 1 online resource (170 p.) Disciplina 617.692 Soggetti Dental implants Computer-assisted surgery Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali 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.