Record Nr. UNINA9910300203803321 Cementation in Dental Implantology [[electronic resource]]: An **Titolo** Evidence-Based Guide / / edited by Chandur P.K. Wadhwani Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2015 **ISBN** 3-642-55163-7 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (210 p.) Disciplina 617.6 617.693 Soggetti Dentistry Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Restorative Options and Implants -- Cement Selection -- Defining Protocols for Cementation -- Abutment Selection -- Aesthetics and the Compromise -- Finding the Cement -- XRF study -- Theories on Peri-Implant Disease -- Peri-Implant Disease and Cement- Examples --Solutions -- Solving the Problem. Sommario/riassunto Treatment by means of dental implants has become increasingly common, but it is now recognized that cementation during the restorative phase can be the source of significant problems. Nevertheless, few dentists have a clear understanding of why related disease processes arise and there is a similar lack of awareness of the factors to be considered in cement selection, which all too often appears essentially arbitrary. This book examines in detail the issues associated with cementation in dental implantology, with a particular focus on residual excess cement and its consequences. It provides reliable guidance on cement selection and use on the basis of the latest scientific research. Among the topics addressed are microbial aspects of cement selection, new abutment designs, aesthetic considerations, margin placement, and the role of radiography. The relation of periimplant disease to residual excess cement is explored in depth, and alternatives to the cementation process are also considered. All of the

chapters have been written by leading experts in restorative and surgical dental implantology. The information supplied is designed to

change the way in which the dentist thinks and practices by replacing assumptions and reliance on anecdotes with evidence-based knowledge.