

1. Record Nr.	UNINA9910830303303321
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Titolo	Manual of laboratory testing methods for dental restorative materials / / Dr Paromita Mazumdar and Dr Deepshikha Chowdhury
Pubbl/distr/stampa	Hoboken, New Jersey ; ; West, Sussex, England : , : Wiley Blackwell, , [2021] ©2021
ISBN	1-119-68802-7 1-119-68804-3 1-119-68800-0
Descrizione fisica	1 online resource (158 pages)
Disciplina	579.17
Soggetti	Biofilms Dental materials - Testing Dental Materials - standards Dental Restoration, Permanent Materials Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Assessment of Mechanical Properties of Dental Restorative Materials -- Assessment of Physical Properties of Dental Restorative Materials -- Isolation and Identification of Oral Microflora -- Assessment of Biocompatibility of Dental Materials -- Assessment of Optical Properties -- Simulation of Oral Environment -- Extra Mile : Biofilm Models and Assessment of Biofilms in Restorative Dentistry.
Sommario/riassunto	"Dental postgraduate trainees often face the difficulty of formulating a study design due to lack of knowledge of instrument and experiment availability as well as the type of equipment that will be appropriate for conducting experiments and tests related to dental materials. This manual will be an accessible reference, providing an insight into the materials used in restorative dentistry, the properties studied, the methods used to study the properties and their respective advantages and disadvantages. Since there are many products available, it becomes difficult for dentists to select appropriate materials which are used in

the oral cavity for various purposes -- restorations, endodontic treatments, orthodontic applications, surgical and prosthodontic treatments. Even though material testing has not reached the level of clinical simulation, they represent an important parameter of analyses. The knowledge of the principle laboratory tests is of high importance for proper screening of different dental restorative materials available. The book will be a helpful addition to any institute library or personal collection and will cater to the needs of postgraduate dental students, researchers and academics in the fields of dentistry and material sciences"--

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