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# The Electronics Dental Records



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## Preface

The emergence of digital revolution in the medical world has changed the manner in which dental information is stored and accessibly retrieved. The Electronic Dental records (EDRs) have come to the fore as a key to the increased rates of clinical efficiency, the enhanced quality of the diagnostic process, and the empowerment of patient-centered care. The book *The Electronic Dental Records* has been elaborated to equip readers with clear and comprehensive view of the EDR systems and their increasing significance in the modern dentistry.

The chapters were arranged to favor both the learners and the practitioners and discuss the basics of electronic record keeping, data standards, integration of these systems, legal concerns and the realities of EDRs implementation within the clinical settings. With the ongoing development of dentistry, the use of digital workflow has been a necessity, not an option.

The book seeks to facilitate this change to students, clinicians, educators and administrators so that they can be equipped with knowledge of how to best use and wring the EDR systems. I would like that in this way, this work will help make digital competency more powerful and improve the quality of dental care in the generations to come.

With the transition to digital ecosystems comprehensively integrated with dentistry (i.e. radiography, chairside charting, treatment planning, billing systems, and public health databases), the Electronic Dental Record is becoming a coherent and convergent framework. I do hope that this work can enable its readers to calmly, confidently and clearly manage the digital transformation.

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