

1. Record Nr.	UNINA9910800073103321
Titolo	Forensic Dentistry // edited by David R. Senn and Paul G. Stimson
Pubbl/distr/stampa	Boca Raton, FL : , : Taylor and Francis, an imprint of CRC Press, , [2009] ©2010
ISBN	0-429-29276-7 1-4665-2095-7 1-282-49534-8 9786612495342 1-4200-7837-2
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (472 p.)
Classificazione	XL 1897 XL 8297
Disciplina	614/.18
Soggetti	Dental jurisprudence Teeth
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 and index.
Nota di contenuto	Front cover; Dedication; Table of Contents; Preface; The Editors; The Contributors; Chapter 1. Science, the Law, and Forensic Identification; Chapter 2. History of Forensic Dentistry; Chapter 3. Scope of Forensic Odontology; Chapter 4. Death Investigation Systems; Chapter 5. Forensic Medicine and Human Identification; Chapter 6. Fingerprints and Human Identification*; Chapter 7. DNA and DNA Evidence*; Chapter 8. Forensic Anthropology; Chapter 9. Forensic Dental Identification; Chapter 10. Forensic Dental Radiography; Chapter 11. Forensic Dental Photography Chapter 12. Dental Identification in Multiple Fatality IncidentsChapter 13. Age Estimation from Oral and Dental Structures; Chapter 14. Bitemarks; Chapter 15. Abuse: The Role of Forensic Dentists; Chapter 16. Jurisprudence and Legal Issues; Chapter 17. Evidence Management; Chapter 18. Future of Forensic Dentistry; Appendix U.S. Federal and State Court Cases of Interest in Forensic Odontology; Index; Back cover
Sommario/riassunto	The identification of unknown individuals and the estimation of age,

race, and gender are among the chief functions of forensic dentistry. Other important applications include the investigation and analysis of bitemarks and oral injuries in abuse cases and evaluating, reporting, and testifying in civil litigation cases. Twelve years after the benchmark first edition of this book explored these topics, the long-awaited Forensic Dentistry, Second Edition offers a comprehensive update and revision of the material. Offering insight from many new contributors on the cutting edge of forensic science and odontology, this new edition expands the book's scope to include a broader historical and theoretical analysis, a thorough assessment of the past decade's developments, and a far-reaching projection of future trends. New topics in the second edition include: Forensic dental radiography Age estimation Jurisprudence and legal issues History of forensic dentistry Landmark cases, including September 11th and Hurricane Katrina In order for forensic odontology to continue to progress as a specialty of forensic science, there must be a consistent stream of new ideas and original and applied research. Heavily illustrated and enhanced with a 16-page color insert with additional photos, this volume captures the critical issues that confront today's forensic dentist, explores the field's limitations, and provides a window on the future of this crucial sector within the forensic identification science arena.
