

1. Record Nr.	UNINA9910141572903321
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Titolo	Basic guide to dental instruments [[electronic resource] /] / Carmen Scheller-Sheridan
Pubbl/distr/stampa	Chichester, West Sussex, U.K., : Wiley-Blackwell, 2011
ISBN	1-118-71357-5 1-118-71356-7 1-118-71358-3 9781118713563
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (352 p.)
Collana	Basic Guide Dentistry Series
Disciplina	617.60028
Soggetti	Dental instruments and apparatus
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	<p>Infection control in the dental surgery -- Dental radiography -- Basic instruments -- Instruments and sundries used in moisture control -- Local anaesthesia -- Instruments used for rubber dam placement -- Handpieces, burs, and rotary attachments -- Instruments used in basic restorative procedures -- Matrix bands and matrix retainers -- Instruments used in endodontic treatment -- Elevators -- Extraction forceps -- Surgical instruments -- Measuring devices -- Impression trays -- Orthodontic instruments -- Instruments used in periodontal procedures -- Instruments used in removable and fixed prosthodontics.</p> <p>section 1. Infection control in the dental surgery -- section 2. Dental radiography -- section 3. Basic instruments -- section 4. Instruments and sundries used in moisture control -- section 5. Local anaesthesia -- section 6. Instruments used for rubber dam placement -- section 7. Handpieces, burs and rotary attachments -- section 8. Instruments used in basic restorative procedures -- section 9. Matrix bands and matrix retainers -- section 10. Instruments used in endodontic treatment -- section 11. Elevators -- section 12. Extraction forceps -- section 13. Surgical instruments -- section 14. Measuring devices -- section 15. Impression trays -- section 16. Orthodontic instruments -- section 17. Instruments used in periodontal procedures -- section 18.</p>

Sommario/riassunto

"Basic Guide to Dental Instruments provides a working inventory of dental instrumentation in common use in dental surgeries. A clear photograph of each class and many varieties of instrument is included, and then described according to the following principles: name, usage, any relevant features and varieties. Each section is dedicated to a specific discipline or division of dentistry. Complete set-ups have been included at the end of most sections for various procedures. The coverage reflects instrumentation and accessory items used in general dental practice, routine hospital dental procedures and selected specialist settings. The author adopts a flexible approach which recognises that some instruments are multi-functional, and their names and usage can vary across dental surgeries. This approach, coupled with the range of instruments covered, makes the book an ideal 'portable' resource across general practice, hospital and a range of specialist settings. The book also highlights instruments which can be easily confused. In addition to detailing the classic sets of dental instruments, the importance of instrument care and sterilisation regimes is acknowledged"--Provided by publisher.

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2. Record Nr.	UNINA9910159388403321
Titolo	High Performance Computing in Science and Engineering '16 : Transactions of the High Performance Computing Center, Stuttgart (HLRS) 2016 // edited by Wolfgang E. Nagel, Dietmar H. Kröner, Michael M. Resch
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-47066-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 678 p. 368 illus., 310 illus. in color.)
Disciplina	004
Soggetti	Mathematics - Data processing Mathematical physics Engineering mathematics Engineering - Data processing Chemistry, Physical and theoretical Computer simulation Computer science - Mathematics Computational Science and Engineering Theoretical, Mathematical and Computational Physics Mathematical and Computational Engineering Applications Theoretical Chemistry Computer Modelling Mathematical Applications in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book presents the state-of-the-art in supercomputer simulation. It includes the latest findings from leading researchers using systems from the High Performance Computing Center Stuttgart (HLRS) in 2016. The reports cover all fields of computational science and engineering ranging from CFD to computational physics and from chemistry to computer science with a special emphasis on industrially relevant

applications. Presenting findings of one of Europe's leading systems, this volume covers a wide variety of applications that deliver a high level of sustained performance. The book covers the main methods in high-performance computing. Its outstanding results in achieving the best performance for production codes are of particular interest for both scientists and engineers. The book comes with a wealth of color illustrations and tables of results.

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