

1. Record Nr.	UNINA9910454648203321
Autore	Fergusson Diana
Titolo	Clinical assessment and monitoring in children [[electronic resource] /] / Diana Fergusson
Pubbl/distr/stampa	Oxford, UK ; ; Malden, MA, USA, : Blackwell, 2008
ISBN	1-282-13924-X 9786612139246 1-4443-0930-7
Descrizione fisica	1 online resource (352 p.)
Collana	Essential clinical skills for nurses
Disciplina	618.92/00231 618.920075
Soggetti	Pediatric nursing Nursing assessment Pediatric intensive care Electronic books.
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	Contents; Preface; Acknowledgements; 1: Introduction; 2: Respiratory Assessment; 3: Respiratory Monitoring; 4: Cardiovascular Assessment; 5: Cardiovascular Monitoring and Haemodynamics; 6: Neurological Assessment; 7: Acute Neurological Assessment and Monitoring; 8: The Gastro-intestinal System and Abdomen; 9: Nutrition; 10: Fluid and Electrolytes; 11: The Head and Neck; 12: The Musculoskeletal System; 13: Temperature Monitoring; 14: Comfort and Hygiene; Index
Sommario/riassunto	Assessment and monitoring are fundamental aspects of the care of the acutely ill child, especially in high dependency areas and critical care units. Clinical Assessment and Monitoring in Children is a practical, introductory guide which provides detailed information on assessment and monitoring techniques, including physical assessment, physiological monitoring and an appraisal of additional assessment tools to enable practitioners to develop effective skills. The book adopts a physical systems approach, discusses assessment strategies and tools (starting with the least invasive and mov

2. Record Nr.	UNINA9910780880903321
Autore	Rothe Heinz J
Titolo	Classical and quantum dynamics of constrained Hamiltonian systems [[electronic resource] /] / Heinz J Rothe, Klaus D Rothe
Pubbl/distr/stampa	New Jersey, : World Scientific, 2010
ISBN	1-282-76361-X 9786612763618 981-4299-65-0
Descrizione fisica	1 online resource (316 p.)
Collana	World scientific lecture notes in physics, , 1793-1436 ; ; v. 81
Altri autori (Persone)	RotheKlaus D (Klaus Dieter)
Disciplina	530.12
Soggetti	Quantum theory Hamiltonian systems Constraints (Physics) Gauge fields (Physics) Mathematical physics
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 (p. [291]-299) and index.
Nota di contenuto	Preface; Notation; Contents; 1 Introduction; 2 Singular Lagrangians and Local Symmetries; 3 Hamiltonian Approach. The Dirac Formalism; 4 Symplectic Approach to Constrained Systems; 5 Local Symmetries within the Dirac Formalism; 6 The Dirac Conjecture; 7 BFT Embedding of Second Class Systems; 8 Hamilton-Jacobi Theory of Constrained Systems; 9 Operator Quantization of Second Class Systems; 10 Functional Quantization of Second Class Systems; 11 Dynamical Gauges. BFV Functional Quantization; 12 Field-Antifield Quantization; A Local Symmetries and Singular Lagrangians B The BRST Charge of Rank One C BRST Hamiltonian of Rank One; D The FV Principal Theorem; E BRST Quantization of SU(3) Yang-Mills Theory in -gauges; Bibliography; Index
Sommario/riassunto	This book is an introduction to the field of constrained Hamiltonian systems and their quantization, a topic which is of central interest to theoretical physicists who wish to obtain a deeper understanding of the quantization of gauge theories, such as describing the fundamental interactions in nature. Beginning with the early work of Dirac, the book

covers the main developments in the field up to more recent topics, such as the field-antifield formalism of Batalin and Vilkovisky, including a short discussion of how gauge anomalies may be incorporated into this formalism. The book is comprehen
