

1. Record Nr.	UNINA9910522944203321
Titolo	Neurosonology in critical care : monitoring the neurological impact of the critical pathology // Camilo N. Rodriguez, Claudio Baracchini, Jorge H. Mejia-Mantilla, Marek Czosnyka, Jose I Suarez, Laszlo Csiba, Corina Puppo, Eva Bartels, editors
Pubbl/distr/stampa	Cham, Switzerland : , : Springer, , [2022] ©2022
ISBN	3-030-81419-X
Descrizione fisica	1 online resource (1143 pages) : illustrations
Disciplina	618.92804754
Soggetti	Nervous system - Ultrasonic imaging Ultrasonic encephalography Echoencephalography Cerebrovascular Disorders - physiopathology Cerebrovascular Disorders - diagnosis Ultrasonography, Doppler, Transcranial
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I. Neurocritical Care: Concepts to Review -- Part II. Neurosonology: Basic Principles -- Part III. Neurosonology: Neurocritical Care Patient -- Part IV. Neurosonology: Beyond Usual Monitoring.
Sommario/riassunto	This textbook addresses the classical use of Transcranial Doppler (TCD) and Transcranial Color-Coded Duplex Sonography (TCCS), focusing on the usefulness of neurological monitoring beyond classical acute brain injuries present in the daily intensive care medical practice. It encompasses a wide range of critical pathologies where neurological impact is part of clinical evolution, offering practical approaches for managing, application and interpretation of neurosonology to assist the physician to making real-time individualized decisions at bedside. It is an academic guide developed and edited by international experts being a very useful resource in daily practice for intensivists, neurologists, neurosurgeons and other specialists involving in critical care.

