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	Titolo	Neonatal Lung Ultrasonography / / edited by Jing Liu, Erich Sorantin, Hai-Ying Cao
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	Descrizione fisica	1 online resource (XI, 138 p. 137 illus., 103 illus. in color.)
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	Lingua di pubblicazione	Inglese
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	Livello bibliografico	Monografia
	Nota di contenuto	History of Lung Ultrasound -- The Development and Anatomy of Lung -- The Fundamental Principle of Lung Ultrasound -- Lung Ultrasound imaging in Normal Newborns -- Neonatal Respiratory Distress Syndrome -- Transient Tachypnea of the Newborn -- Meconium aspiration syndrome -- Infectious Pneumonia of the Newborn -- Pulmonary Atelectasis of the Newborn -- Neonatal Pneumothorax -- Withdrawn Mechanical Ventilation Under the Monitoring of Lung Ultrasound -- Identify Neonatal Long-Term Oxygen Dependence Using Lung ultrasound.
	Sommario/riassunto	This book presents lung ultrasound as an accurate, reliable, low-cost and simple imaging technique, which poses no risk of radiation damage, making bedside use both feasible and convenient in neonatal wards. The aim of this book is to introduce the features of common lung diseases found in newborns that are detected using ultrasonic imaging. It introduces five important diseases, including respiratory distress syndrome (RDS), transient tachypnea of the newborn (TTN), infectious pneumonia of the newborn (IPN), pulmonary atelectasis of the newborn (PAN) and pneumothorax. In addition, the fundamental principles, commonly used terminologies and methods of performing lung ultrasound are also included in this book. The audience includes all neonatologists, pediatricians and pulmonologists.