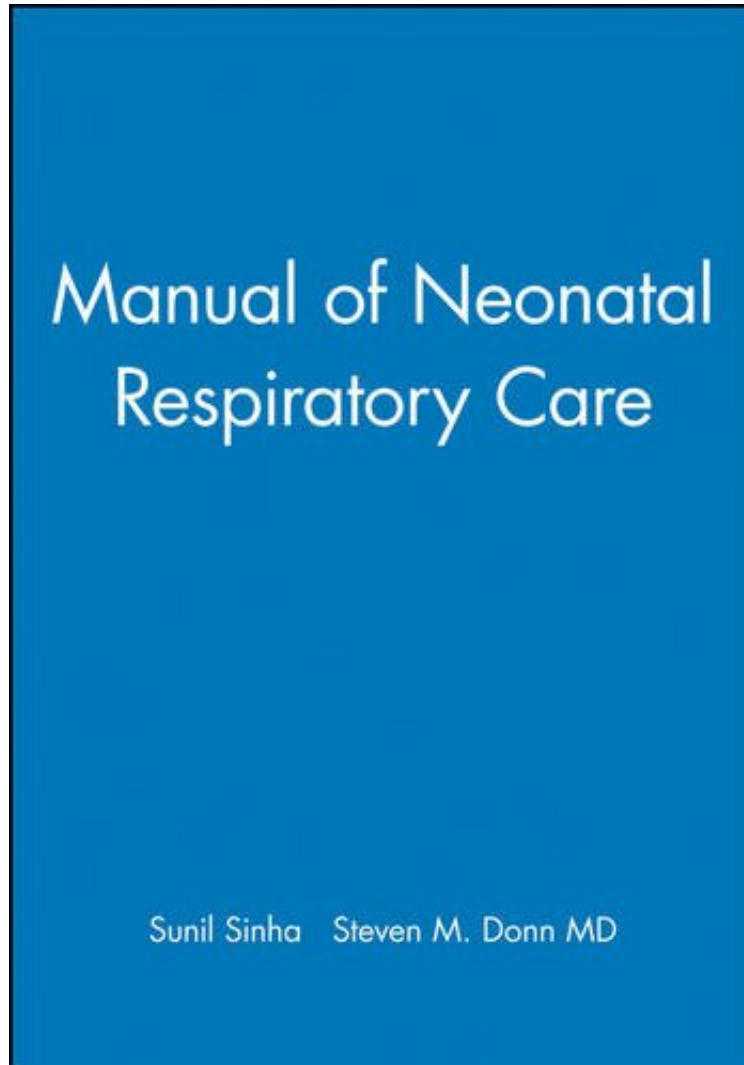


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Manual of Neonatal Respiratory Care

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have recommended it to Respiratory Therapy programs here in San Diego . I have used it in some of my training . Is there another edition I would like to obtain it. It is easy to understand for the new grad and technical enough for the experienced therapist. Great Book!

The first reports of the successful use of mechanical ventilation to treat respiratory disorders in the neonate were published in the 1960s. Subsequent decades have seen the widespread use of ventilation technology, the development of high-frequency ventilation and extracorporeal support, and, most recently, the use of surfactant replacement therapy and synchronized ventilation. Neonatal and pulmonary clinicians now have a wide range of diagnostic and therapeutic tools from which to select a customized management strategy. As a result, the modern neonatal intensive care unit has become a technological wonder, and an occasional source of confusion. Divided into twenty main sections, this book offers a wealth of information to those providing intensive respiratory care to the newborn. Eighty-three separate chapters, written by leaders in their respective fields, cover a comprehensive range of material, including lung development and function, the principles of mechanical ventilation, available diagnostic and therapeutic equipment, strategies for treating various respiratory disorders, alternative treatments, outcomes, and ethical considerations pertaining to the care of newborns. The outline-style presentation is clinically focused, ensuring that all subjects are described in a manner that is easily understood and easily applied to bedside treatment. This manual will be of immense value to all those who come in contact with a neonatal intensive care unit, including pediatricians, neonatologists, pulmonary specialists, respiratory therapists, neonatal nurses and nurse practitioners, fellows, residents, interns, and medical students.

"Four Stars" "This is a complete overview of every aspect of respiratory interventions and assessments. I am very impressed with the chapters and information available of the new state-of-the-art ventilators and the wider ranges of modalities that are extensively covered. This information may help clinicians narrow the options when faced with so many choices and options in ventilator management. The binding is also convenient and allows the pages to lay flat. The list of abbreviations is complete. Not only is there a detailed table of contents, but index as well. "I have had 17 years of neonatal experience and I find a great need for a current, updated manual to have as a reference in a Level III NICU. I appreciate involvement that respiratory care practitioners had with the physicians in the development of this manual. These contributors are widely respected and experts in the field." Doodys Service "The manual with its large font size, simple line diagrams and easy to read text makes it a very readable book. It is strongly recommended for residents, consultants and nurses providing active neonatal respiratory support." Indian Paediatrics "The extent of coverage, easy readability, and superb organization in conjunction with the plethora of practical pearls make it worthwhile having access to this book in a bed-side library. For a price tag of \$89.00, it is simply a great bargain." Journal of Perinatology "This is a complete book that covers what you need when taking care of critical infants with respiratory disease. It enhances the collaboration of the health care team in the NICU and promotes the teams efficiency in managing these ill infants. By thoroughly understanding and applying the information in this volume, the survival rate in the NICU may be increased and the complication rate will decrease. Journal of Pediatric Nursing

From the Back Cover The first reports of the successful use of mechanical ventilation to treat respiratory disorders in the neonate were published in the 1960s. Subsequent decades have seen the widespread use of ventilation technology, the development of high-frequency ventilation and extracorporeal support, and, most recently, the use of surfactant replacement therapy and synchronized ventilation. Neonatal and pulmonary clinicians now have a wide range of diagnostic and therapeutic tools from which to select a customized management strategy. As a result, the modern neonatal intensive care unit has become a technological wonder, and an occasional source of confusion. Divided into twenty main sections, this book offers a wealth of information to those providing intensive respiratory care to the newborn. Eighty-three separate chapters, written by leaders in their respective fields, cover a comprehensive range of material, including lung development and function, the principles of mechanical ventilation, available diagnostic and therapeutic equipment, strategies for treating various respiratory disorders, alternative treatments, outcomes, and ethical considerations pertaining to the care of newborns. The outline-style presentation is clinically focused, ensuring that all subjects are described in a manner that is easily understood and easily applied to bedside treatment. This manual will be of immense value to all those who come in contact with a neonatal intensive care unit, including pediatricians, neonatologists, pulmonary specialists, respiratory therapists, neonatal nurses and nurse practitioners, fellows, residents, interns, and medical students.