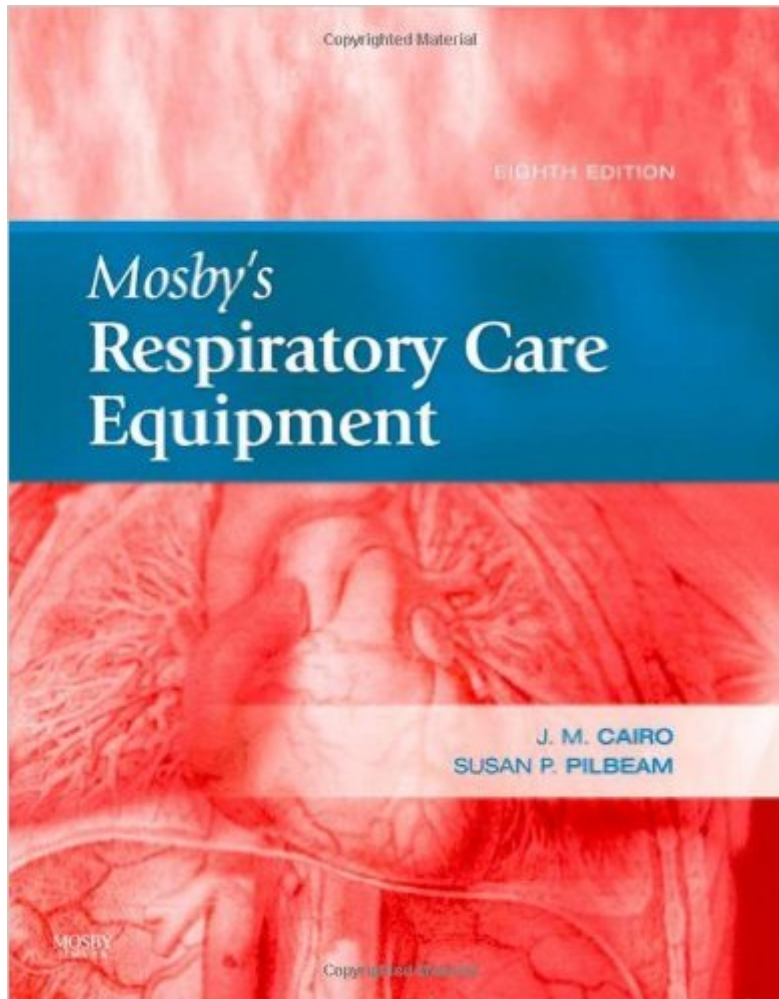


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# Mosby's Respiratory Care Equipment, 8e



## Synopsis

Stay ahead of the curve with the most clinically relevant equipment text on the market, now updated with the latest equipment and most in-depth information. You'll appreciate the thorough and systematic coverage of equipment used by respiratory therapists in all areas of practice including neonates and pediatrics, cardiovascular diagnostics, and the growing field of sleep medicine. Chapters combine theory with the latest advances in new devices and techniques, computer-assisted technologies, pharmacological agents, and clinical practice guidelines. Unlike other texts, Mosby's Respiratory Care Equipment explains the mechanics of the equipment while maintaining a focus on the clinical applications. Instead of just reading a technical description of ventilators you'll learn how to select modes, set parameters, monitor the equipment, and respond to alarms. This "how to" approach prepares you to work with the entire spectrum of equipment. UNIQUE! Clinical "how to" approach helps you identify equipment, understand how it works, and apply the information to clinical practice. UNIQUE! Organization of ventilators by application area rather than by manufacturer further emphasizes the clinical focus. UNIQUE! Clinical Rounds boxes introduce you to problems you may encounter when using the equipment in a clinical setting. Chapter assessment questions in NBRC-style multiple-choice and critical-thinking format prepare you for what you'll encounter on board exams. UNIQUE! Historical Notes give you valuable information about the history of respiratory care equipment. UNIQUE! Sleep Diagnostics chapter discusses the impact of sleep disorders on cardiopulmonary function and familiarizes you with polysomnography. UNIQUE! Cardiovascular diagnostics are covered in a chapter devoted exclusively to appropriate use of electrocardiography and hemodynamic monitoring. EVOLVE site for students discusses additional ventilators; instructor resources include an image collection, test bank, Instructor Manual, and PowerPoint presentations. UNIQUE! Two-color design is visually appealing and highlights special features throughout the book. NBRC Clinical Practice Guideline excerpts give you important information on indications/contraindications, hazards and complications, assessment, and monitoring. Internet resources in each chapter lead you to more information on respiratory care organizations and equipment manufacturers. Glossary provides definitions of key terms. NEW content on the latest general use devices; transport, home-care, and alternative ventilators; and neonatal and pediatric ventilators. UNIQUE! Chapter on infection control has been updated to cover the role of infection control issues in mass casualty situations. Bulleted key point summaries in each chapter offer a new means of reinforcing your retention of the material, along with chapter outlines, learning objectives, and key terms. NEW Student Workbook available separately

## Book Information

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## Customer Reviews

I think this book would be great for Registered or Certified therapists, but as a student, myself and my classmates found this to be difficult reading. We think at the student level, the techniques to therapies and how it affects the patient is more important than the mechanical parts of the machines we use. I liked the Pilbeam mechanical Ventilation book much, much more.

Fabulous book and one of very few that goes in-depth about specific ventilators, including home-care, in-hospital adult ventilators, baby ventilators, and pretty much everything in between. Very definitely equipment oriented and should not be the only reference for the details of mechanical ventilation. Fabulous for the beginning RT student who is just trying to grasp the principles behind mechanical ventilation without plunging immediately into the management of the ventilator itself. Great for the familiarization of the controls of the ventilators (large diagrams of the keypad layouts came in handy and were good for practice.) Contains good clear concise information on other aspects of respiratory care, including snippets on pulmonary function tests and medical gases. Also a great price for a giant hardcover book such as this. But it bears repeating that this should not be your ONLY reference with regards to ventilation.

Referring to the 1999 edition... This is a much more equipment-oriented book than most respiratory care books. Readers primarily concerned with the therapeutic-clinical side of respiratory care may

prefer a different book. For readers concerned with the operation and maintenance of equipment (biomedical technicians) this book fills a huge void. What really impressed me was the in-depth description of mechanical ventilators. Examples from the 1960's and '70's are clearly explained. Don't snicker- these babies are still in use and understanding them greatly aids understanding the newer microprocessor-controlled equipment. If the book attempted to be a guide for both the clinical side and the equipment side, it would be 3 times larger and much less focused. I think that it is an excellent book, filling a definite void, with a pretty clear focus. The title of the book is Respiratory Care Equipment, not Respiratory Care Therapy. I will be purchasing the newer editions as they are published. An additional note to biomedical educators: Those who are teaching biomedical equipment courses will find this book extremely helpful. It is particularly helpful if you have on hand older respiratory equipment (still of educational value) but lack good manuals for them. This book contains enough material about many respiratory equipment models and manufacturers such that you can obtain a pretty good idea on how any other model works.

The information is barely different in this book than it is in the latest edition, but for a ridiculously lower price! Saved myself over \$85 on this purchase and it suits my needs perfectly for school.

This book was in excellent condition for the price that I paid. I thought since I found the book so cheap it was going to be falling apart and what not but I looked like the book wasn't even open and I only paid like \$8! LOVE IT will order from them again and again!

You know that when it comes to equipment you really need to see what they're talking about. This book has excellent images and the explanations are clear and complete so it's really understandable. The delivery and the condition of the book was wonderful.

I'm in a respiratory therapy program and this was the book required for it. It's very thorough with all the equipment and common practices. Highly recommended for people entering the field.

This textbook is packed with information about respiratory equipment that one may use at work or just study for board exams. It's a textbook. What more can one say?

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