Prepared by residents and faculty at the renowned Washington University School of Medicine, this useful manual contains easy-to-read algorithms for the management of more than 80 medical and surgical problems that arise in the intensive care unit.

Chapters focus on specific problems and the algorithms provide straightforward approaches to the management of these issues. Coverage includes an entire section on procedures commonly performed in the intensive care unit; appendices included common equations in the ICU, drug-drug interactions, and common drug dosages and side effects.

New chapters include: Pulmonary Embolism, Clostridium difficile and Other Infectious Causes of Diarrhea, Fetal-Maternal Critical Care, Alternative Hemodynamic Monitoring, and Functional Hemodynamic Monitoring.