Practical Cardiovascular Hemodynamics: With Self-Assessment Problems

Provides an in-depth understanding of waveforms and tracings seen in various disease states as well as pathophysiology behind those findings.

Practical issues that are rarely discussed or focused upon in textbooks are highlighted in this book with detailed waveform analysis. Pitfalls in the hemodynamic assessment of valvular diseases, constriction, tamponade, pulmonary hypertension, shunt pathology, congenital heart disease, coronary disease, and right and left ventricular failure are provided.

Practical Cardiovascular Hemodynamics also includes case-based and tracing-based self-assessment problems. The reader will learn to identify disease states and waveform subtleties from single tracings or from case studies and will increase skills in interpreting tracings, understanding notches and artifacts, and formulating a diagnosis.