This updated volume is an ideal point-of-care reference for the accurate diagnosis of complex cardiovascular specimens.

Concise, focused chapters, supported by tables, diagrams, radiographs, and photographs, provide essential information to keep you up-to-date with new cardiac devices, the increased use of molecular panels, WHO updates, and much more. Key features: Hundreds of images, including photomicrographs, spectacular gross images, electron micrographs, and vivid medical illustrations. Separate sections on specimens encountered in the settings of biopsy, surgical resection, and autopsy. Time-saving reference features include bulleted text, tables of diagnostic criteria, annotated images, and an extensive index. Thoroughly updated content includes new cardiac devices that require pathologic evaluation; increasing volumes of established devices in surgical and autopsy specimens; the increasing use of molecular panels in the evaluation of cardiomyopathy, aortic diseases, sudden cardiac death, and myocarditis; and updates from an international consensus on cardiac tumor reporting (ICCR). A new chapter on TAVR (transcatheter) valves, plus updates to the chapters on prosthetic valves, LVADs, stents (including a description of 2 new methods of preparing sections that can be done in any histology lab), and more. A new section, Autopsy Evaluation of Cardiovascular Disease, includes 9 chapters from the Diagnostic Pathology: Hospital Autopsy volume. Updates from the new edition of the WHO blue book for cardiac tumors.