

Features:

- **Over 200 concise, thoroughly updated chapters** cover all the clinical areas needed for evaluating, diagnosing, managing, and monitoring a critical veterinary patient.
- **More than 150 recognized experts and many new authors** offer in-depth, authoritative guidance on emergency and critical care clinical situations from a variety of perspectives.
- **A problem-based approach** focuses on clinically relevant details.
- **Hundreds of full-color illustrations with updated photos and videos** depict various emergency procedures, such as chest tube placement.
- **Handy appendices** offer quick access to the most often needed calculations, conversion tables, continuous rate infusion determinations, reference ranges, and more.
- **Practical, user-friendly format** makes reference quick and easy with summary tables, boxes highlighting key points, illustrations, and algorithmic approaches to diagnosis and management.

New To This Edition:

- **NEW! Coverage of high-flow nasal oxygen therapy and both core and advanced concepts for mechanical ventilation** helps you deliver high-quality care to patients with respiratory failure.
- **NEW! Chapters on current critical care topics** include *Assessment of Intravascular Volume*, *Urine Osmolality and Electrolytes*, and *Infectious Disease Control in the ICU*.
- **NEW! Chapters on novel procedures** offer coverage of tracheal stents, urinary diversion techniques, and an in-depth review of point-of-care ultrasound with extensive figures and images.
- **NEW! Coverage of increasingly prevalent problems seen in the intensive care unit** includes coagulation disorders of the critically ill patient, feline aortic thromboembolism, oxygen toxicity, and treatment of severe hypertension.
- **NEW! Chapters on shock fluid therapy and transfusion therapy** provide cutting edge information on how to prevent complications and maximize resources.
- **NEW! *Prevention of Compassion Fatigue and Burnout* chapter** addresses this major challenge currently affecting the veterinary profession.
- **NEW! Algorithms and figures** throughout the text clarify key concepts and aid in diagnosis and treatment.
- **NEW! Enhanced eBook**, included with the purchase of a new print copy of the book, provides online access to a fully searchable version of the text and makes its content available on various devices.

- **UPDATED! Coagulation section** includes chapters on hemostasis, management of the bleeding patient, coagulation and platelet monitoring, and viscoelastic monitoring.
- **EXPANDED! Pharmacology section** offers coverage of cannabis, trazadone, gabapentin, pimobendane, and appetite stimulants.

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