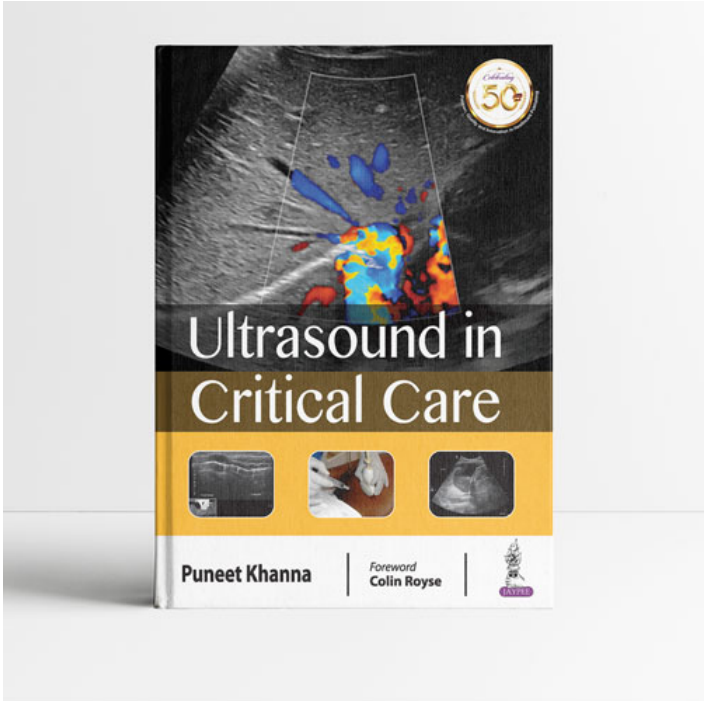

Peso	0.7 kg
Dimensiones	17 × 24 × 2 cm
Páginas	310
Año	2019
Edición	1era edición
Autor	Khanna Puneet
Editorial	Jaypee
ISBN	9789352701681

DESCRIPCIÓN DEL PRODUCTO

This book focuses on ultrasound in critical care. Over the past 30 years, ultrasound has moved from the exclusive domain of the cardiologist and radiologist, to many other specialist disciplines. The critical care specialties such as anesthesiology, intensive care and emergency medicine have been the leaders in the adoption of clinical ultrasound outside of cardiology and radiology laboratories. Knowledge and practice of ultrasound in critical care is expanding at very rapid pace. This book cover the chapters, which are discussed on point of care ultrasound, basic physics of ultrasound and the Doppler phenomenon, ultrasound for vascular access, airway ultrasound, lung ultrasound, chest ultrasound in acute respiratory distress syndrome, ultrasonography in cardiac evaluation, volume status assessment and predicting volume responsiveness, ultrasound in cardiopulmonary resuscitation, ultrasound-guided therapeutic procedures in intensive care unit, ultrasonography in neurocritical care, focused assessment sonography of trauma, blue, falls, and sesame protocol, and ultrasound of diaphragm. This textbook is invaluable for emergency physicians, general physicians, intensivists, pulmonologists and anesthetists those practicing cardiac critical care, neurocritical care, trauma critical care, trauma emergency departments at all levels. This book will also serve as handbook for those already in practice and for those engaged in teaching of the subject.

Puntos clave del libro Ultrasound in Critical Care 1st edition

- Comprehensive guide to the use of ultrasound in critical care
- Includes discussion on basic physics and modes of ultrasound
- Provides clinical case scenarios and guidance on infection control
- Features more than 300 ultrasound images, figures and tables

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Índice del libro Ultrasound in Critical Care 1st edition

1A. Point of Care Ultrasound
1B. Applications in Critical Care Medicine
1C. Should Intensivist do the Ultrasonography: Guidelines, Qualification, Experience and Training?
2A. Basic Physics of Ultrasound and the Doppler Phenomenon
2B. Modes of Ultrasonography
2C. Doppler Imaging
3. Ultrasound for Vascular Access
4A. Airway Ultrasound
4B. Ultrasound-guided Percutaneous Dilatational Tracheostomy and Cricothyrotomy
5. Lung Ultrasound
6. Chest Ultrasound in Acute Respiratory Distress Syndrome
7. Ultrasonography in Cardiac Evaluation
8. Volume Status Assessment and Predicting Volume Responsiveness
9. Ultrasound in Cardiopulmonary Resuscitation
10. Ultrasound-guided Therapeutic Procedures in Intensive Care Unit
11. Ultrasonography in Neurocritical Care
12. Focused Assessment Sonography of Trauma
13. Abdominal Ultrasonography in the Intensive Care Unit
14. Blue, Falls, and Sesame Protocol
15A. Ultrasound of Diaphragm
15B. Ultrasonography for Assessment of Muscles Dysfunction in ICU
15C. Ultrasonography in Deep Vein Thrombosis
15D. Clinical Case Scenarios
15E. Infection Control and Legal Issues in ICU Sonography
Index