

Features:

- Covers the **full range of key regional anesthesia topics**, including anatomy, local anesthetic pharmacology, traditional landmark-based and ultrasound-guided blocks, pediatric regional anesthesia, and chronic pain procedures.
- Features **step-by-step instruction highlighted by superb artwork**, new anatomical drawings, and clinical photographs.
- Presents a wide variety of images to help you **develop a 3-dimensional concept of anatomy** essential to successful regional anesthesia: cross-sectional anatomy, illustrations of gross and surface anatomy, and updated ultrasound, CT, and MRI scans.
- Includes access to an **enhanced video collection** with dozens of new and updated videos that provided real-time, narrated guidance on each nerve block.
- Contains **14 new chapters** and all-new coverage of precapsular nerve group (PENG) block, axillary nerve block, the use of ultrasound for upper airway blocks, cervical paraspinous interfacial plane blocks for cervical spine surgeries, regional blocks that preserve the diaphragmatic function after shoulder surgery, and more.
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud. Additional digital ancillary content may publish up to 6 weeks following the publication date.

Περιεχόμενα:

Section I: Introduction

Chapter 1: Pharmacology

Chapter 2: Pharmacology of Local Anesthetics in Pediatrics

Chapter 3: Equipment and Ultrasound

Chapter 4: Checklist for the Regional Block

Section II: Upper Extremity Blocks

Chapter 5: Upper Extremity Block Anatomy

Chapter 6: Axillary Nerve Block

Chapter 7: Interscalene and Superior Trunk Blocks

Chapter 8: Supraclavicular Block

Chapter 9: Suprascapular Block

Chapter 10: Infraclavicular Block

Chapter 11: Axillary Brachial Plexus Block

Chapter 12: Dental Local Anesthesia

Chapter 13: Distal Upper Extremity Blocks

Chapter 14: Intravenous Regional Block

Section III: Lower Extremity Blocks

Chapter 15: Lower Extremity Block Anatomy

Chapter 16: Lumbar Plexus Block

Chapter 17: Sciatic Block
Chapter 18: Femoral Block
Chapter 19: Pericapsular Nerve Group (PENG) Block
Chapter 20: Ultrasound for Fascia Iliaca and Inguinal Region Blocks
Chapter 21: Lateral Femoral Cutaneous Nerve Block
Chapter 22: Obturator Block
Chapter 23: Popliteal and Saphenous Block
Chapter 24: Adductor Canal Block
Chapter 25: Femoral Triangle Block
Chapter 26: iPACK Block
Chapter 27: Dual Subsartorial Block
Chapter 28: Ankle Block

Section IV: Head and Neck Blocks

Chapter 29: Retrobulbar (Peribulbar) Block
Chapter 30: Cervical Plexus Block
Chapter 31: Greater Occipital Nerve Block
Chapter 32: Stellate Ganglion Block

Section V: Airway Blocks

Chapter 33: Airway Block Anatomy
Chapter 34: Glossopharyngeal Block
Chapter 35: Superior Laryngeal Nerve Block
Chapter 36: Recurrent Laryngeal Nerve Block

Section VI: Truncal Blocks

Chapter 37: Truncal Block Anatomy
Chapter 38: Pectoral Nerve (PECS) and Pectointercostal Blocks
Chapter 39: Serratus Anterior Block and Catheters
Chapter 40: Ultrasound for Intercostal Block
Chapter 41: Paravertebral Block
Chapter 42: Erector Spinae Plane Block and Catheters
Chapter 43: Cervical Paraspinal Interfascial Plane Block
Chapter 44: Thoracolumbar Paraspinal Interfascial Plane Block
Chapter 45: External Oblique Intercostal Fascial Plane Block
Chapter 46: Rectus Sheath Block and Catheter in Adults
Chapter 47: Transversus Abdominis Plane Block (Classic Approach)
Chapter 48: Subcostal Transversus Abdominal Plane Block
Chapter 49: Quadratus Lumborum Block

Section VII: Neuraxial Blocks

Chapter 50: Ultrasound-Assisted Neuraxial Blocks
Chapter 51: Spinal Block
Chapter 52: Epidural Block
Chapter 53: Caudal Block
Chapter 54: Sacroiliac Joint Injection

Section VIII: Pediatric Regional Using Ultrasound

Chapter 55: Caudal Block in Pediatrics

Chapter 56: Ilioinguinal and Iliohypogastric Block

Chapter 57: Superficial Cervical Plexus and Suprazygomatic Maxillary Nerve Blocks

Chapter 58: Pudendal Nerve Block

Chapter 59: Paravertebral Catheters in Pediatrics

Section IX: Obstetrics Regional Anesthesia

Chapter 60: Regional Techniques During Pregnancy and Delivery

Index