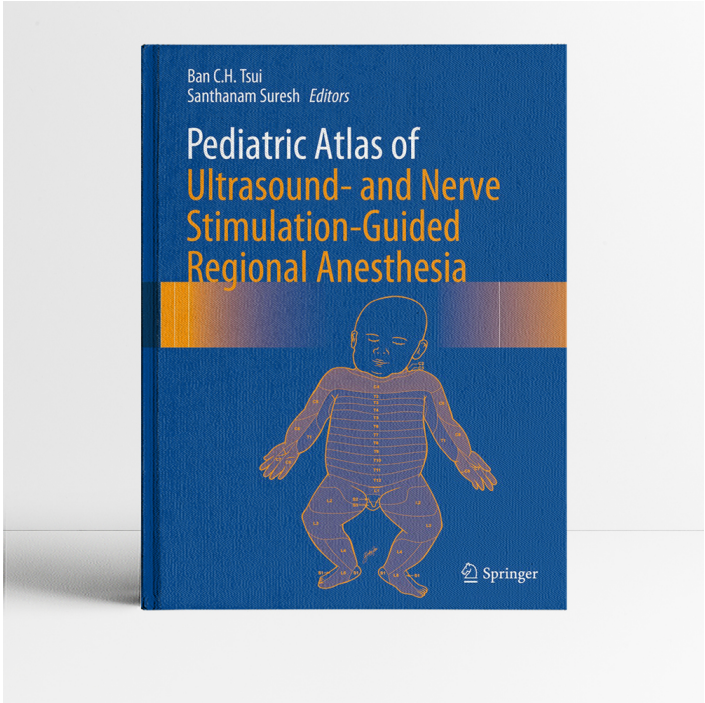


| | |
|---|---|
| **Peso** | 2 kg |
| **Dimensiones** | 22 × 29 × 4 cm |
| **Encuadernación** | Tapa blanda |
| **Páginas** | 553 |
| **Año** | 2016 |
| **Edición** | 1era edición |
| **Autor** | Ban C.H. Tsui, Santhanam Suresh |
| **Editorial** | Springer |
| **ISBN** | 9780387799636 |

## DESCRIPCIÓN DEL PRODUCTO

This is the first comprehensive text-atlas that shows how to use ultrasound technology and nerve stimulation techniques to guide regional blockade in children. Clinical chapters follow a sequential, highly illustrated format that provides step-by-step guidance and include cases, clinical pearls, and troubleshooting tips. Nearly 400 figures, consisting of ultrasound images, MRI images, and schematics, have been assembled to maximize understanding of pediatric neuroanatomy and its relationship to surrounding anatomical structures. To help the novice user, the book features side-by-side presentation of unlabeled and labeled ultrasound images.

Pediatric Atlas of Ultrasound- and Nerve Stimulation-Guided Regional Anesthesia focuses on common approaches, supplemented in clinical pearls and notes by alternative approaches, and emphasizes dynamic and systematic scanning techniques. It is intended for pediatric anesthesiologists who wish to incorporate regional blockade into their repertoire and designed as a refresher and resource for all regional anesthesiologists seeking to refine their skills.

**Puntos clave del libro Pediatric Atlas of Ultrasound- and Nerve Stimulation-Guided Regional Anesthesia 1st edition**

- Internationally renowned experts
- Presents two technologies proven to improve block success when used together

- Superb coverage of pediatric anatomy in relation to regional anesthesia
- Equipment, set-up, pain assessment, local anesthetic pharmacology, and patient safety considerations for child patients

*Más libros de anestesiología »*
*Más libros de anestesia pediátrica »*
*Síguenos en Facebook »*

**Índice del libro Pediatric Atlas of Ultrasound- and Nerve Stimulation-Guided Regional Anesthesia 1st edition**

**Part I Equipment and Technique for Nerve Stimulation and Ultrasound Guidance in Regional Anesthesia**
1 Regional Block Area Setup, Equipment, and Monitoring
2 Pediatric Electrical Nerve Stimulation
3 Ultrasound Basics
4 Clinical and Practical Aspects of Ultrasound Use
5 Regional Block Catheter Insertion Using Ultrasonography and Stimulating Catheters

**Part II Considerations in Pediatric Regional Anesthesia**
6 Pain Assessment in Children Undergoing Regional Anesthesia
7 Pediatric Pharmacological Considerations
8 Complications of Regional Anesthesia in the Pediatric Population

**Part III Clinical Anatomy**
9 Clinical Anatomy of the Head and Neck
10 Clinical Anatomy of the Brachial Plexus
11 Clinical Anatomy of the Lumbar Plexus
12 Clinical Anatomy of the Sacral Plexus
13 Clinical Anatomy of the Trunk and Central Neuraxis
14 Clinical Anatomy of the Dermatomes and Innervation of the Joints

**Part IV Nerve Blocks of the Head and Neck**
15 Trigeminal Nerve Blocks
16 Cervical Plexus Blocks
17 Occipital Nerve Blocks
18 Blockade of the Auricular Branch of the Vagus Nerve (Nerve of Arnold)

**Part V Nerve Blocks Above the Clavicle**
19 Interscalene Brachial Plexus Block
20 Supraclavicular Brachial Plexus Block

**Part VI Nerve Blocks Below the Clavicle**

21 Infraclavicular Brachial Plexus Block
22 Axillary Block of the Brachial Plexus
23 Terminal Nerve Blocks of the Upper Extremity

**Part VII Nerve Blocks of the Lumbar Plexus**
24 Posterior Lumbar Plexus Block
25 Terminal Nerve Blocks of the Lower Extremity

**Part VIII Nerve Blocks of the Sacral Plexus**
26 Sciatic and Popliteal Nerve Blocks

**Part IX Nerve Blocks at the Ankle**
27 Ankle Blocks

**Part X Nerve Blocks at the Trunk**
28 Paravertebral Blocks
29 Intercostal Nerve Blocks
30 Rectus Sheath and Transversus Abdominis Plane (TAP) Blocks
31 Ilioinguinal and Iliohypogastric Nerve Blocks
32 Penile Blocks

**Part XI Neuraxial Blockade**
33 Epidural and Caudal Anesthesia
34 Spinal Anesthesia