



<b>Peso</b>	2.1 kg
<b>Dimensiones</b>	22 × 28 × 7 cm
<b>Encuadernación</b>	Tapa dura
<b>Páginas</b>	1312
<b>Año</b>	2020
<b>Edición</b>	2a edición
<b>Autor</b>	Steven Waldman
<b>Editorial</b>	Wolters Kluwer
<b>ISBN</b>	9781975136710
<b>Idioma</b>	Inglés

## DESCRIPCIÓN DEL PRODUCTO

In recent years, ultrasound has become an essential tool for clinicians who care for patients suffering from acute or chronic pain. Comprehensive Atlas of Ultrasound-Guided Pain Management Injection Techniques, 2nd Edition, depicts in clear, step-by-step detail how to prepare and perform injections under ultrasound guidance. Noted pain expert Dr. Steven D. Waldman's succinct, easy-to-read writing style guides you through more than 180 useful techniques – all highlighted by hundreds of full-color, oversized images designed to demonstrate the ease and utility of ultrasound in contemporary pain management care.

Features short, highly templated chapters covering more than 180 techniques for head, neck, shoulder, elbow and forearm, wrist and hand, chest wall, trunk and abdomen, low back, hip and pelvis, knee and lower extremity, and foot and ankle.

Helps you visualize patient anatomy and correlate it to ultrasound output with high-quality anatomical illustrations, photographs, and ultrasound images that show transducer positioning, proper needle angle, and more.

Includes 18 new chapters on the newest ultrasound techniques, including a chapters on US-guided percutaneous tenotomy, PECS I and II block, TAP block, TLIP block, and Fascia Iliaca Compartment block.

Provides authoritative advice from Steven J. Waldman, MD, JD, that leads you to use ultrasound to obtain accurate diagnostic information, provide more beneficial treatment, and enhance the clinician-patient connection that is

essential to effectual patient care.

## Índice de Comprehensive Atlas of Ultrasound-Guided Pain Management Injection Techniques 2nd Edition

Preface vi

Acknowledgments vii

### Section I Head

1. Ultrasound-Guided Atlanto-Occipital Block
2. Ultrasound-Guided Atlantoaxial Block
3. Ultrasound-Guided Sphenopalatine Ganglion Block
4. Ultrasound-Guided Greater and Lesser Occipital Nerve Block
5. Ultrasound-Guided Auriculotemporal Nerve Block
6. Ultrasound-Guided Greater Auricular Nerve Block
7. Ultrasound-Guided Trigeminal Nerve Block: Coronoid Approach
8. Ultrasound-Guided Maxillary Nerve Block
9. Ultrasound-Guided Selective Maxillary Nerve Block: Suprazygomatic Approach
10. Ultrasound-Guided Mandibular Nerve Block
11. Ultrasound-Guided Supraorbital Nerve Block
12. Ultrasound-Guided Infraorbital Nerve Block
13. Ultrasound-Guided Mental Nerve Block
14. Ultrasound-Guided Temporomandibular Joint Injection
15. Ultrasound-Guided Injection Technique for Eagle Syndrome

### Section II Neck

16. Ultrasound-Guided Glossopharyngeal Nerve Block
17. Ultrasound-Guided Vagus Nerve Block
18. Ultrasound-Guided Spinal Accessory Nerve Block
19. Ultrasound-Guided Phrenic Nerve Block
20. Ultrasound-Guided Facial Nerve Block
21. Ultrasound-Guided Superficial Cervical Plexus Block
22. Ultrasound-Guided Deep Cervical Plexus Block
23. Ultrasound-Guided Superior Laryngeal Nerve Block
24. Ultrasound-Guided Recurrent Laryngeal Nerve Block
25. Ultrasound-Guided Stellate Ganglion Block
26. Ultrasound-Guided Third Occipital Nerve Block
27. Ultrasound-Guided Cervical Medial Branch Block
28. Ultrasound-Guided Cervical Intra-articular Facet Block
29. Ultrasound-Guided Cervical Selective Nerve Root Block

### Section III Shoulder

30. Ultrasound-Guided Brachial Plexus Block: Interscalene Approach
31. Ultrasound-Guided Brachial Plexus Block: Supraclavicular Approach

32. Ultrasound-Guided Brachial Plexus Block: Infraclavicular Approach
33. Ultrasound-Guided Brachial Plexus Block: Retroclavicular Approach
34. Ultrasound-Guided Brachial Plexus Block: Axillary Approach
35. Ultrasound-Guided Intra-articular Injection of the Glenohumeral Joint
36. Ultrasound-Guided Injection of the Acromioclavicular Joint
37. Ultrasound-Guided Injection Technique for Subacromial Impingement Syndrome
38. Ultrasound-Guided Injection Technique for Supraspinatus Tendonitis
39. Ultrasound-Guided Injection Technique for Infraspinatus Tendonitis
40. Ultrasound-Guided Injection Technique for Subscapularis Tendonitis
41. Ultrasound-Guided Injection Technique for Rotator Cuff Disease
42. Ultrasound-Guided Injection Technique for Suprascapular Nerve Block
43. Ultrasound-Guided Injection Technique for Radial Nerve Block at the Humerus
44. Ultrasound-Guided Injection Technique for Intercostobrachial Nerve Block
45. Ultrasound-Guided Medial Brachial Cutaneous Nerve Block
46. Ultrasound-Guided Injection Technique for Bicipital Tendonitis
47. Ultrasound-Guided Axillary Nerve Block Within the Quadrilateral Space
48. Ultrasound-Guided Injection Technique for Subdeltoid Bursitis Pain
49. Ultrasound-Guided Injection Technique for Subcoracoid Bursitis Pain
50. Ultrasound-Guided Injection Technique for Pectoralis Major Tear Syndrome

#### **Section IV Elbow and Forearm**

51. Ultrasound-Guided Injection Technique for Intra-articular Injection of the Elbow Joint
52. Ultrasound-Guided Radial Nerve Block at the Elbow
54. Ultrasound-Guided Ulnar Nerve Block at the Elbow
55. Ultrasound-Guided Injection Technique for Cubital Tunnel Syndrome
56. Ultrasound-Guided Injection Technique for Tennis Elbow Syndrome
57. Ultrasound-Guided Injection Technique for Golfer's Elbow
58. Ultrasound-Guided Injection Technique for Radial Tunnel Syndrome
59. Ultrasound-Guided Injection Technique for Triceps Tendonitis
60. Ultrasound-Guided Injection Technique for Olecranon Bursitis Pain
61. Ultrasound-Guided Injection Technique for Pronator Syndrome
62. Ultrasound-Guided Injection Technique for Anterior Interosseous Syndrome

#### **Section V Wrist and Hand**

63. Ultrasound-Guided Intra-articular Injection of the Distal Radioulnar Joint
64. Ultrasound-Guided Intra-articular Injection of the Radiocarpal Joint
65. Ultrasound-Guided Radial Nerve Block at the Wrist
66. Ultrasound-Guided Median Nerve Block at the Wrist
67. Ultrasound-Guided Ulnar Nerve Block at the Wrist
68. Ultrasound-Guided Injection Technique for Carpal Tunnel Syndrome
69. Ultrasound-Guided Injection Technique for Ulnar Tunnel Syndrome
70. Ultrasound-Guided Injection Technique for Flexor Carpi Radialis Tendonitis

71. Ultrasound-Guided Injection Technique for Flexor Carpi Ulnaris Tendonitis
72. Ultrasound-Guided Injection Technique for Ganglia Cysts of the Wrist and Hand
73. Ultrasound-Guided Injection Technique for de Quervain Tenosynovitis
74. Ultrasound-Guided Injection Technique for Intersection Syndrome
75. Ultrasound-Guided Intra-articular Injection of the First Carpometacarpal Joint
76. Ultrasound-Guided Intra-articular Injection of the Carpometacarpal Joints of the Fingers
77. Ultrasound-Guided Injection Technique for Trigger Finger Syndrome
78. Ultrasound-Guided Injection Technique for Dupuytren Contracture
79. Ultrasound-Guided Intra-articular Injection of the Metacarpophalangeal Joints
80. Ultrasound-Guided Intra-articular Injection of the Interphalangeal Joints
81. Ultrasound-Guided Metacarpal and Digital Nerve Block

### **Section VI Chest Wall, Trunk, and Abdomen**

82. Ultrasound-Guided Injection Technique for Sternoclavicular Joint Pain
83. Ultrasound-Guided Injection Technique for Costosternal Joint Pain
84. Ultrasound-Guided Injection Technique for Manubriosternal Joint Pain
85. Ultrasound-Guided Injection Technique for Xiphisternal Joint Pain
86. Ultrasound-Guided Injection Technique for Costotransverse and Costovertebral Joint Pain
87. Ultrasound-Guided Thoracic Epidural Block Utilizing the Three-Step Paramedian Sagittal Oblique Approach
88. Ultrasound-Guided Thoracic Paravertebral Nerve Block
89. Ultrasound-Guided Pectoral Plane Nerve Block—PECS I
90. Ultrasound-Guided Pectoral Plane Nerve Block—PECS II
91. Ultrasound-Guided Thoracic Facet Block: Intra-articular Technique
92. Ultrasound-Guided Intercostal Nerve Block
93. Ultrasound-Guided Injection Technique for Anterior Cutaneous Nerve Entrapment Syndrome
94. Ultrasound-Guided Injection Technique for Lateral Cutaneous Nerve Entrapment Syndrome
95. Ultrasound-Guided Injection Technique for Slipping Rib Syndrome
96. Ultrasound-Guided Transversus Abdominis Plane Block
97. Ultrasound-Guided Erector Spinae Plane Block
98. Ultrasound-Guided Celiac Plexus Block: Anterior Approach
99. Ultrasound-Guided Transversalis Fascia Plane Block
100. Ultrasound-Guided Ilioinguinal Nerve Block
101. Ultrasound-Guided Iliohypogastric Nerve Block
102. Ultrasound-Guided Genitofemoral Nerve Block

### **Section VII Low Back**

103. Ultrasound-Guided Lumbar Paravertebral Nerve Block
104. Ultrasound-Guided Modified Thoracolumbar Interfascial Plane— TLIP Block
105. Ultrasound-Guided Lumbar Facet Block: Medial Branch Technique
106. Ultrasound-Guided Lumbar Facet Block: Intra-articular Technique
107. Ultrasound-Guided Lumbar Epidural Block: Utilizing the Three- Step Paramedian Sagittal Oblique Approach
108. Ultrasound-Guided Lumbar Selective Nerve Root Block

- 109. Ultrasound-Guided Lumbar Subarachnoid Block: Utilizing the Three-Step Paramedian Sagittal Oblique Approach
- 110. Ultrasound-Guided Caudal Epidural Block
- 111. Ultrasound-Guided Lumbar Plexus Nerve Block
- 112. Ultrasound-Guided Lumbar Plexus Block—Fascia Iliaca Compartment Technique
- 113. Ultrasound-Guided Injection Technique for Lumbar Myofascial Pain Syndrome
- 114. Ultrasound-Guided Lumbar Sympathetic Block

### Section VIII Hip and Pelvis

- 115. Ultrasound-Guided Intra-articular Injection of the Hip Joint
- 116. Ultrasound-Guided Femoral Nerve Block
- 117. Ultrasound-Guided Lateral Femoral Cutaneous Nerve Block
- 118. Ultrasound-Guided Obturator Nerve Block
- 119. Ultrasound-Guided Injection Technique for Osteitis Pubis
- 120. Ultrasound-Guided Injection Technique for Adductor Tendonitis
- 121. Ultrasound-Guided Injection Technique for Ischial Bursitis Pain
- 122. Ultrasound-Guided Injection Technique for Iliopsoas Bursitis Pain
- 123. Ultrasound-Guided Injection Technique for Iliopectineal Bursitis Pain
- 124. Ultrasound-Guided Injection Technique for Trochanteric Bursitis Pain
- 125. Ultrasound-Guided Injection Technique for Gluteus Medius Bursitis Pain
- 126. Ultrasound-Guided Injection Technique for Piriformis Syndrome
- 127. Ultrasound-Guided Sciatic Nerve Block at the Hip
- 128. Ultrasound-Guided Sacral Nerve Block
- 129. Ultrasound-Guided Hypogastric Plexus Block
- 130. Ultrasound-Guided Ganglion of Walther (Impar) Block
- 131. Ultrasound-Guided Injection Technique for Coccydynia
- 132. Ultrasound-Guided Pudendal Nerve Block
- 133. Ultrasound-Guided Sacroiliac Joint Injection
- 134. Ultrasound-Guided Injection Technique for External Snapping Hip Syndrome
- 135. Ultrasound-Guided Adductor Canal Block

### Section IX Knee and Lower Extremity 1003

- 136. Ultrasound-Guided Injection Technique for Intra-articular Injection of the Knee
- 137. Ultrasound-Guided Injection Technique for Intra-articular Injection of the Superior Tibiofibular Joint
- 138. Ultrasound-Guided Injection Technique for Semimembranosus Insertion Syndrome
- 139. Ultrasound-Guided Injection Technique for Coronary Ligament Pain
- 140. Ultrasound-Guided Injection Technique for Medial Collateral
- 141. Ultrasound-Guided Injection Technique for Quadriceps Expansion Syndrome
- 142. Ultrasound-Guided Injection Technique for Jumper's Knee
- 143. Ultrasound-Guided Injection Technique for Suprapatellar Bursitis Pain
- 144. Ultrasound-Guided Injection Technique for Prepatellar Bursitis Pain
- 145. Ultrasound-Guided Injection Technique for Superficial Infrapatellar Bursitis Pain
- 146. Ultrasound-Guided Injection Technique for Deep Infrapatellar Bursitis Pain

- 147. Ultrasound-Guided Injection Technique for Pes Anserine Bursitis Pain
- 148. Ultrasound-Guided Saphenous Nerve Block at the Knee
- 149. Ultrasound-Guided Sciatic Nerve Block at the Popliteal Fossa
- 150. Ultrasound-Guided Tibial Nerve Block at the Popliteal Fossa
- 151. Ultrasound-Guided Common Peroneal Nerve Block at the Popliteal Fossa
- 152. Ultrasound-Guided Injection Technique for Baker Cyst
- 153. Ultrasound-Guided Injection Technique for Fabella Syndrome

#### Section X Ankle and Foot

- 154. Ultrasound-Guided Intra-articular Injection of the Ankle Joint
- 155. Ultrasound-Guided Intra-articular Injection of the Subtalar Joint
- 156. Ultrasound-Guided Intra-articular Injection of the Talonavicular Joint
- 157. Ultrasound-Guided Posterior Tibial Nerve Block at the Ankle
- 158. Ultrasound-Guided Saphenous Nerve Block at the Ankle
- 159. Ultrasound-Guided Deep Peroneal Nerve Block at the Ankle
- 160. Ultrasound-Guided Superficial Peroneal Nerve Block at the Ankle
- 161. Ultrasound-Guided Sural Nerve Block at the Ankle
- 162. Ultrasound-Guided Injection Technique for Deltoid Ligament Strain
- 163. Ultrasound-Guided Injection Technique for Anterior Talofibular Ligament Strain
- 164. Ultrasound-Guided Injection Technique for Anterior Tarsal Tunnel Syndrome
- 165. Ultrasound-Guided Injection Technique for Posterior Tarsal Tunnel Syndrome
- 166. Ultrasound-Guided Injection Technique for Achilles Tendonitis
- 167. Ultrasound-Guided Injection Technique for Retrocalcaneal Bursitis Pain
- 168. Ultrasound-Guided Injection Technique for Calcaneofibular Ligament
- 169. Ultrasound-Guided Injection Technique for Plantar Fasciitis
- 170. Ultrasound-Guided Injection Technique for Calcaneal Spurs
- 171. Ultrasound-Guided Injection Technique for Posterior Tibialis Tendonitis
- 172. Ultrasound-Guided Intra-articular Injection of the Toe Joints
- 173. Ultrasound-Guided Metatarsal and Digital Nerve Block of the Foot
- 174. Ultrasound-Guided Injection Technique for Hallux Valgus Deformity
- 175. Ultrasound-Guided Injection Technique for Bunionette Pain Syndrome
- 176. Ultrasound-Guided Injection Technique for Hammertoe Pain Syndrome
- 177. Ultrasound-Guided Injection Technique for Morton Neuroma Syndrome
- 178. Ultrasound-Guided Injection Technique for Intermetatarsal Bursitis
- 179. Ultrasound-Guided Injection Technique for Sesamoiditis Pain

[Más de Anestesiología »](#)

[Síguenos en Facebook »](#)