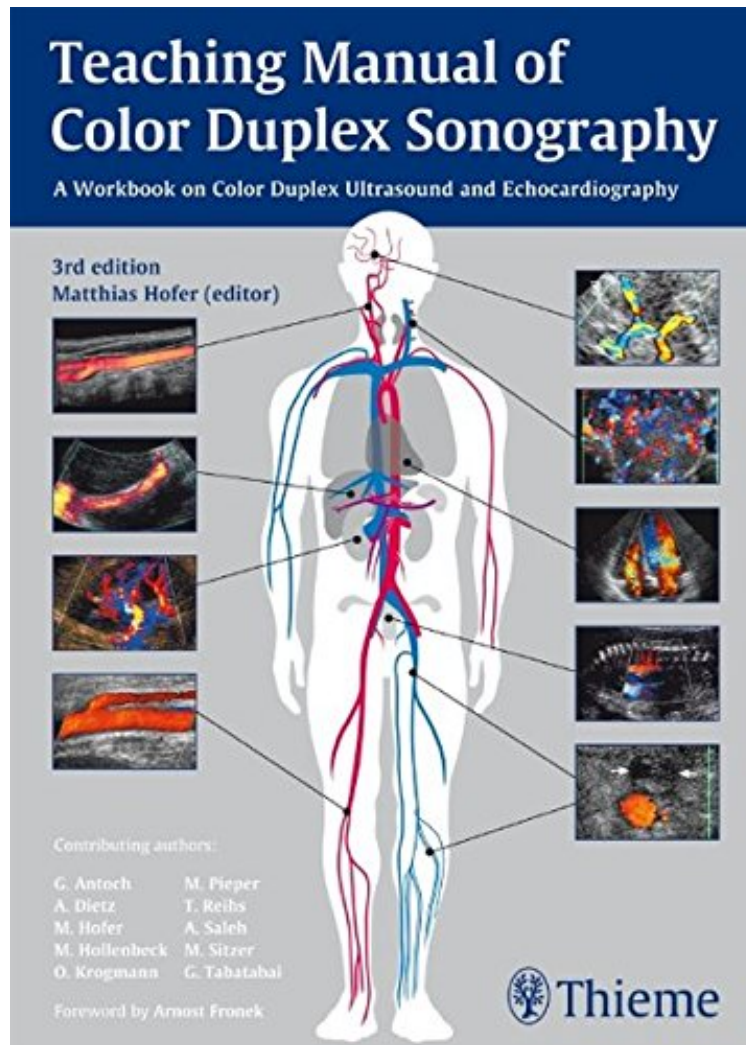


Teaching Manual of Color Duplex Sonography

Matthias Hofer, MEDIDAK Publishing GmbH
*Download PDF | ePub | DOC | audiobook | ebooks



 Download

 Read Online

#1443961 in Books Thieme 2010-08-25 Original language: English PDF # 1 11.70 x .30 x 8.30l, 1.00 #File Name: 3131275936120 pages | File size: 55.Mb

Matthias Hofer, MEDIDAK Publishing GmbH : Teaching Manual of Color Duplex Sonography before purchasing it in order to gage whether or not it would be worth my time, and all praised Teaching Manual of Color Duplex Sonography:

0 of 0 people found the following review helpful. Excellent Teaching ManualBy LouMathias Hofer's teaching manuals are always easy to understand with great illustrations. I recommend them to all of my students new in the field.

The Third Edition of this up-to-date and user friendly workbook helps medical students, sonographers, residents, and radiologists gain a fundamental grasp of the application of color duplex ultrasound by reviewing normal findings, important pathologic conditions, scanning techniques, and the role and importance of color duplex ultrasound in

detecting and assessing various disease states. Topics include: Basic physical and technical principles Innovative techniques and ultrasound contrast agents (e.g., power Doppler, SieScape imaging, clarify vascular enhancement, tissue Doppler, precision upsampling, arterial stiffness, eTracking) Vascular surgery: peripheral arterial occlusive disease, venous insufficiency and thrombosis, AV fistulae, and aneurysms Endocrinology: thyroid gland Internal medicine: abdominal organs, lymph nodes, TIPSS Nephrology: kidneys and renal allografts Neurology: intra- and extracranial cerebral arteries Cardiology: B- and M-mode imaging, cardiac anomalies, wall motion analysis Urology: testicular torsion, tumors, erectile dysfunction Obstetrics and gynecology: tumors, anomalies, fetal perfusion defects Teaching Manual of Color Duplex Sonography is well known for its highly educational approach and user-friendly features which include: Over 500 excellent illustrations -- ideal for visually oriented learners Diagrams that illustrate the correct way to handle the transducer and position the scan plane Self-test question answers Tips, tricks, and common pitfalls Checklists and tables of normal values on sturdy pocket-sized cards for hospital and office use

From the Back Cover The Third Edition of this up-to-date and user friendly workbook helps medical students, sonographers, residents, and radiologists gain a fundamental grasp of the application of color duplex ultrasound by reviewing normal findings, important pathologic conditions, scanning techniques, and the role and importance of color duplex ultrasound in detecting and assessing various disease states. Topics include: Basic physical and technical principles Innovative techniques and ultrasound contrast agents (e.g., power Doppler, SieScape imaging, clarify vascular enhancement, tissue Doppler, precision upsampling, arterial stiffness, eTracking) Vascular surgery: peripheral arterial occlusive disease, venous insufficiency and thrombosis, AV fistulae, and aneurysms Endocrinology: thyroid gland Internal medicine: abdominal organs, lymph nodes, TIPSS Nephrology: kidneys and renal allografts Neurology: intra- and extracranial cerebral arteries Cardiology: B- and M-mode imaging, cardiac anomalies, wall motion analysis Urology: testicular torsion, tumors, erectile dysfunction Obstetrics and gynecology: tumors, anomalies, fetal perfusion defects "Teaching Manual of Color Duplex Sonography" is well known for its highly educational approach and user-friendly features which include: Over 500 excellent illustrations -- ideal for visually oriented learners Diagrams that illustrate the correct way to handle the transducer and position the scan plane Self-test question answers Tips, tricks, and common pitfalls Checklists and tables of normal values on sturdy pocket-sized cards for hospital and office use About the Author Institute for Diagnostic Radiology, Medical Faculty of Heinrich Heine University, Dusseldorf, Germany