

CONTENTS

<u>Preface</u>	<u>iv</u>
<u>Acknowledgments</u>	<u>v</u>
<u>Contributors</u>	<u>vi</u>
<u>Table of Contents</u>	<u>viii</u>
<u>Chapter 1: Doppler Principles</u>	<u>1</u>
<u>Chapter 2: Carotid Duplex Imaging</u>	<u>37</u>
<u>Chapter 3: Carotid Interpretation</u>	<u>77</u>
<u>Chapter 4: Vertebral and Subclavian Imaging</u>	<u>103</u>
<u>Chapter 5: Transcranial Doppler</u>	<u>115</u>
<u>Chapter 6: Arterial Hemodynamics and Anatomy</u>	<u>139</u>
<u>Chapter 7: Arterial Physiologic Testing: Lower Extremities</u>	<u>163</u>
<u>Chapter 8: Imaging the Lower Extremity Arteries</u>	<u>209</u>
<u>Chapter 9: Arterial Evaluation: Upper Extremities</u>	<u>225</u>
<u>Chapter 10: Hemodialysis Access</u>	<u>241</u>
<u>Chapter 11: Arterial Bypass Grafts and Stents</u>	<u>269</u>
<u>Chapter 12: Venous Anatomy and Hemodynamics</u>	<u>289</u>
<u>Chapter 13: Venous Imaging: Lower Extremities</u>	<u>307</u>
<u>Chapter 14: Venous Insufficiency Testing</u>	<u>335</u>
<u>Chapter 15: Venous Imaging: Upper Extremities</u>	<u>357</u>
<u>Chapter 16: Abdominal Aortic Aneurysm</u>	<u>375</u>
<u>Chapter 17: Renal Doppler Examination</u>	<u>391</u>
<u>Chapter 18: Mesenteric Arterial Duplex Ultrasound</u>	<u>415</u>
<u>Chapter 19: The Hepatic and Portal Doppler Exam</u>	<u>427</u>
<u>Chapter 20: Infection Protection and Disinfection Techniques</u>	<u>441</u>
<u>Chapter 21: Statistics and Quality Assurance</u>	<u>463</u>
<u>Chapter 22: Glossary</u>	<u>473</u>
<u>CME Post-Test Application and Information</u>	<u>489</u>
<u>Chapter Exercise - Quiz Answers</u>	<u>491</u>
<u>Book Index</u>	<u>501</u>