Contents

Contributors vii
Preface ix
Acknowledgments xi
About the companion website xiii

1 Anesthetic process 1
Amanda M. Shelby and Carolyn M. McKune

2 Anesthesia equipment and monitoring 13
Amanda M. Shelby and Carolyn M. McKune

3 Anesthetic drugs and fluids 39
Amanda M. Shelby and Carolyn M. McKune

4 Anesthetic protocols for specific procedures 99
Amanda M. Shelby, Carolyn M. McKune, and Nicole Fitzgerald

5 Anesthesia in patients with concurrent disease 143
Amanda M. Shelby, Carolyn M. McKune, and Nicole Fitzgerald

6 Anesthetic complications 191
Amanda M. Shelby and Carolyn M. McKune

7 Anesthesia and analgesia in the exotic patient 233
Amanda M. Shelby and Carolyn M. McKune

8 Local analgesic techniques (regional blocks) 261
Amanda M. Shelby and Carolyn M. McKune

Appendices 287
Index 303