# TABLE OF CONTENTS – Lavin's Radiography for Veterinary Technicians,7th Edition

- Cover image
- Title page
- Table of Contents
- Copyright
- Dedication
- Contributors
- Reviewers
- Preface
- Acknowledgments
- List of Tables
- List of Illustrations

•

### Part One: Diagnostic Imaging

Introduction

•

## Section One: The Technical Side of Imaging

- 1. The basics of atoms and electricity
- 2. Diagnostic X-ray production
- 3. Radiation safety and protection

•

#### Section Two: Film Processing and Digital Imaging

- 4. Imaging on film
- 5. Producing the image
- 6. Optimizing the image
- Bibliography
- 7. Processing the image on film
- 8. Computerized radiography and digital imaging
- 9. Quality control, testing, and artifacts

•

- Section Three: Specialized Imaging
- 10. Ultrasonography
- 11. Fluoroscopy
- 12. Computerized tomography
- 13. Magnetic resonance imaging
- Bibliography
- 14. Nuclear medicine and introduction to positron emission tomography

•

## Part Two: Radiographic Positioning and Related Anatomy

- Introduction
- 15. Overview of positioning
- Bibliography
- 16. Small animal abdomen

- References
- Bibliography
- 17. Small animal thorax
- References
- Bibliography
- 18. Small animal forelimb
- References
- Bibliography
- 19. Small animal pelvis and pelvic limb
- Pelvis
- Pelvic limb positions
- References
- Bibliography
- 20. Small animal vertebral column
- References
- Bibliography
- 21. Small animal skull
- References
- Bibliography
- 22. Dental imaging and radiography
- Bibliography
- 23. Small animal special procedures
- References
- Bibliography
- 24. Equine and large animal radiography
- Special considerations
- Equine radiography
- Equine radiographic positioning
- Oblique views of the equine
- Ancillary and further views
- Pelvic limb ancillary views
- Other large-animal radiography
- References
- Bibliography
- 25. Avian and exotic radiography
- Introduction
- Avian radiography
- Radiographic views
- Exotic companion mammals
- Reptiles
- Amphibians
- Fish
- References
- Bibliography
- Appendix A: Quick review of abdominal organs
- Appendix B: Quick overview of normal thoracic radiographic anatomy and further radiographic concerns
- Appendix C
- Appendix D: Avian and exotic anatomy and radiographic concerns

- Appendix E: Purchasing digital? Caveat emptor buyer beware
  Glossary
  Index.