TABLE OF CONTENTS – Ultrasound in Veterinary Medicine : Fundamentals and Applications

Section 1. Basics

1. Basics of Ultrasound

J.P. Varshney and P.S. Chaudhary

2. Ultrasonography and Ultrasound Machine

J.P. Varshney and P.S. Chaudhary

3. Doppler Ultrasound

J.P. Varshney and P.S. Chaudhary

4. Ultrasound Guided Biopsy

J.P. Varshney and P.S. Chaudhary

Section 2. Canine and Feline

5. Ultrasound of The Liver and Gall Bladder

J.P. Varshney and P.S. Chaudhary

6. Ultrasound of The Spleen

J.P. Varshney and P.S. Chaudhary

7. Ultrasound of The Stomach

J.P. Varshney and P.S. Chaudhary

8. Ultrasound of The Intestines

J.P. Varshney and P.S. Chaudhary

9. Ultrasound of The Pancreas

J.P. Varshney and P.S. Chaudhary

10. Ultrasound of The Urinary Tract

J.P. Varshney and P.S. Chaudhary

11. Ultrasound of The Reproductive Tract

J.P. Varshney and P.S. Chaudhary

12. Ultrasound of The Thyroid and Parathyroid

J.P. Varshney and P.S. Chaudhary

13. Ophthalmic Ultrasound

J.P. Varshney

14. Ultrasound of The Brain and Nervous System

J.P. Varshney

15. Ultrasound of Muscles, Tendons Joints and Bones

J.P. Varshney and P.S. Chaudhary

16. Cardiac Ultrasound

Neetu Saini and J.P.Varshney

17. Ultrasound of The Thorax (Lungs, Pleura, Mediastinum and Thoracic Wall)

J.P. Varshney and P.S. Chaudhary

18. Sonographic Variations in Dogs and Cats

J.P. Varshney and P.S. Chaudhary

19. Focused Assessment with Sonography for Trauma (FAST)

J.P. Varshney and P.S. Chaudhary

20. Sonographic Findings in Diseases: At A Glance

J.P. Varshney

Section 3. Other Animals

21. Ultrasound in Ruminants

J.P. Varshney and P.S. Chaudhary

22. Ultrasound in Equines

J.P. Varshney and P.S. Chaudhary

23. Ultrasound in Exotic Pets

J.P. Varshney and P.S. Chaudhary

Section 4. Therapeutic Ultrasound

24. Therapeutic Ultrasound

J.P. Varshney and P.S. Chaudhary

Section 5. Case Studies

25. Sonograms in Different Diseases of Animals: Case Studies

J.P. Varshney, P.S.Chaudhary and Neetu Saini.