DESCRIPTION

This practical and highly illustrated guide is an essential resource for veterinarians seeking to improve their understanding and use of computed tomography (CT) in practice. It provides a thorough grounding in CT technology, describing the underlying physical principles as well as the different types of scanners. The book also includes principles of CT examination such as guidance on positioning and how to achieve a good image quality.

Written by specialists from twelve countries, this book offers a broad range of expertise in veterinary computed tomography, and is the first book to describe the technology, methodology, interpretation principles and CT features of different diseases for most species treated in veterinary practice.

Key features

• An essential guide for veterinarians using CT in practice
• Includes basic principles of CT as well as guidelines on how to carry out an effective examination
• Describes CT features of different diseases for most species treated in practice
• Written by a range of international leaders in the field
• Illustrated with high quality photographs and diagrams throughout
ABOUT THE AUTHOR

Tobias Schwarz is Head of the Diagnostic Imaging service and Senior Lecturer at the Royal (Dick) School of Veterinary Studies, The University of Edinburgh, Scotland, UK and was formerly Clinical Assistant Professor of Radiology at the University of Wisconsin-Madison School of Veterinary Medicine, USA. He is Diplomate of both the American College of Veterinary Radiology and the European College of Veterinary Diagnostic Imaging, and has practiced clinical veterinary radiology in 5 different countries.

Jimmy Saunders is Professor at Ghent University Department of Veterinary Medical Imaging & Small Animal Orthopedics, Belgium. He is Diplomate of the European College of Veterinary Diagnostic Imaging, as well as serving as Secretary and Board member.

Both editors have over 10 years of experience with clinical veterinary CT, and have published numerous peer-reviewed papers in this area.

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