

# Diagnostic Imaging of Exotic Pets

## —Birds, Small Mammals, Reptiles

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### Description:

This comprehensive atlas covers birds, small mammals and reptiles. All imaging techniques have been included: radiography, sonography, CT and MRI. It is an ideal supplement to literature presently available on imaging diagnostics for small animals.

The book is divided into sections for each type of pet so that relevant information and visual references can be rapidly consulted. Every section begins with the anatomical illustration of the relevant part of the body with respect to each of the individual diagnostic procedures. In the second part of the book, the most common pathological conditions are depicted according to organ system and discussed comparatively. This comparative presentation enables a quick and correct diagnosis in conjunction with using the most suitable diagnostic techniques.

All radiographic, sonographic, CT and MRI images are clearly labelled. Containing over 1,400 illustrations, this atlas will be an unrivalled diagnostic aid for veterinarians in practice and training.

### Contents:

**1. Birds.** Introduction, General principles, 1.1 Radiographic investigation, 1.2 Ultrasonographic examination, 1.3 Computed tomography (CT), 1.4 Magnetic resonance imaging (MRI). Special Diagnostics, pathological findings, 1.5 Skeletal system, 1.6 Cardiovascular system, 1.7 Respiratory tract, 1.8 Gastrointestinal tract, 1.9 Liver and spleen, 1.10 Urogenital tract, 1.11 Miscellaneous, Further Reading. **2. Small Mammals,** Introduction, General principles, 2.1 Radiography, 2.2 Radioanatomy, 2.3 Ultrasonography, 2.4 Sonoanatomy, 2.5 Computed tomography (CT) and magnetic resonance imaging (MRI), Special diagnostics, pathological findings, 2.6 Skeletal system, 2.7 Cervical soft tissues, 2.8 Thorax, 2.9 Abdomen, 2.10 Miscellaneous. **3 Reptiles,** Introduction, General principles, 3.1 Radiographic investigation, 3.2 Ultrasonography, 3.3 Computed tomography (CT), 3.4 Magnetic resonance imaging (MRI), Special diagnostics, pathological findings, 3.5 Skeletal system, 3.6 Respiratory Tract, 3.7 Gastrointestinal tract, 3.8 Liver, 3.9 Urinary tract, 3.10 Genital tract, 3.11 Other organ systems, space-occupying lesions. Photograph credits. Subject index.

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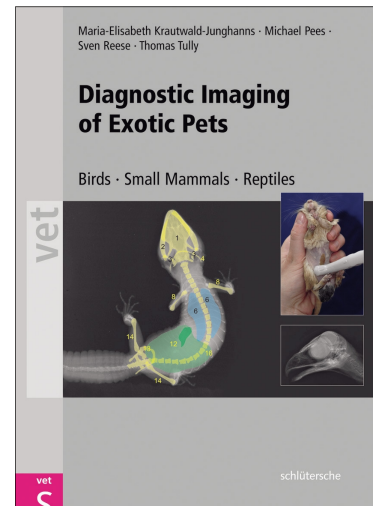
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### Readership:

Veterinary practitioners and students.

### Key Features:

- Imaging techniques cover birds, small mammals and reptiles.
- Covers all Imaging Techniques: radiography, sonography, CT and MRI.
- Superb up-to-date illustrations.
- Colour-coded, for easy reference.

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