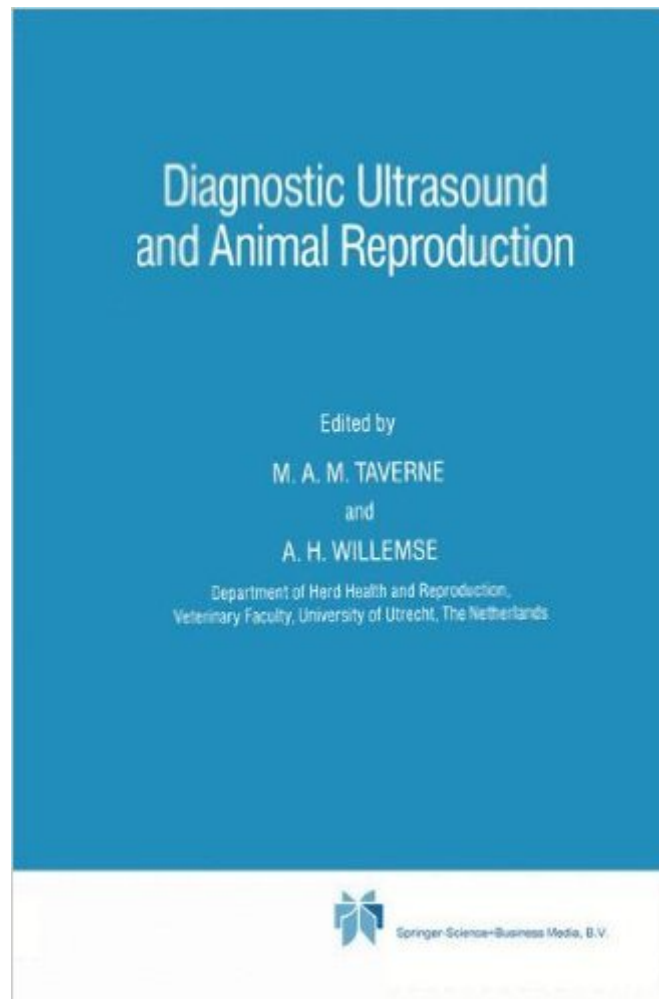


The book was found

# Diagnostic Ultrasound And Animal Reproduction (Current Topics In Veterinary Medicine)



## Synopsis

The use of ultrasonic imaging techniques for diagnostic purposes in veterinary medicine and animal science has lagged far behind their use in human medicine. In the area of domestic animal reproduction, diagnostic ultrasonography has a relatively short history. Reports on B-mode scanning first appeared as late as 1969, when Stouffer and co-workers used it for counting foetal numbers in late gestation sheep. After Lindahl had re-evaluated the potential of two-dimensional ultrasonography for pregnancy diagnosis in sheep in 1976, results of the first large scale field-trials by Fowler and Wilkins on predicting foetal numbers during the first half of gestation in sheep were published as recently as 1980. In this year also the first paper, by Palmer and co-workers, on ultrasonic scanning of the uterus and ovaries in the mare appeared. The improvement of diagnostics which was achieved by the application of this technique is illustrated by its present routine use in clinical equine practice and sheep breeding. Besides offering an accurate early pregnancy diagnosis in species such as the horse, cow, sheep, goat, pig and dog, ultrasonography enables the visualization of ovarian and uterine structures for the identification of both physiological and pathological conditions. In this way it replaces or supplements the more common diagnostic techniques used by the general practitioner so far. Ultrasonography has also opened several new lines of research for clinicians and research workers.

## Book Information

Series: Current Topics in Veterinary Medicine (Book 51)

Hardcover: 129 pages

Publisher: Springer; 1989 edition (September 30, 1989)

Language: English

ISBN-10: 0792304039

ISBN-13: 978-0792304036

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 13.3 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #12,573,632 in Books (See Top 100 in Books) #77 in Books > Medical Books > Veterinary Medicine > Obstetrics #598 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Radiology & Nuclear Medicine > Ultrasonography #1173 in Books > Medical Books > Medicine > Internal Medicine > Radiology > Ultrasonography

[Download to continue reading...](#)

Diagnostic Ultrasound and Animal Reproduction (Current Topics in Veterinary Medicine) Recent Advances in Virus Diagnosis: A Seminar in the CEC Programme of Co-ordination of Research on Animal Pathology, held at the Veterinary Research ... 1983 (Current Topics in Veterinary Medicine) Current Therapy in Equine Reproduction, 1e (Current Veterinary Therapy) Diagnostic Radiology, An Issue of Veterinary Clinics of North America: Small Animal Practice, 1e (The Clinics: Veterinary Medicine) Small Animal Diagnostic Ultrasound Diagnostic Ultrasound in Small Animal Practice Acute Virus Infections of Poultry: A Seminar in the CEC Agricultural Research Programme, held in Brussels, June 13-14, 1985 (Current Topics in Veterinary Medicine) Diagnostic and therapeutic techniques in animal reproduction Clinical Veterinary Dentistry, An Issue of Veterinary Clinics: Small Animal Practice, 1e (The Clinics: Veterinary Medicine) Advances in Veterinary Oncology, An Issue of Veterinary Clinics of North America: Small Animal Practice, 1e (The Clinics: Veterinary Medicine) Slatter's Fundamentals of Veterinary Ophthalmology: Veterinary medicine, Veterinary medicine Radiology and Ultrasound of Urogenital Diseases in Dogs and Cats (Venture Series in Veterinary Medicine) Diagnostic Ultrasound Imaging: Inside Out, Second Edition (Biomedical Engineering) Current Therapy in Theriogenology: Diagnosis, Treatment, and Prevention of Reproductive Diseases in Small & Large Animals, 2e (Current Veterinary Therapy) (v. 2) Clinical Dermatology, An Issue of Veterinary Clinics: Small Animal Practice, 1e (The Clinics: Veterinary Medicine) Gastroenterology, An Issue of Veterinary Clinics of North America: Exotic Animal Practice, 1e (The Clinics: Veterinary Medicine) Glaucoma, An Issue of Veterinary Clinics of North America: Small Animal Practice, 1e (The Clinics: Veterinary Medicine) Parasitology, An Issue of Veterinary Clinics: Food Animal Practice, 1e (The Clinics: Veterinary Medicine) Soft Tissue Surgery, An Issue of Veterinary Clinics of North America: Exotic Animal Practice, 1e (The Clinics: Veterinary Medicine) Small Animal Internal Medicine, 5e (Small Animal Medicine)

[Dmca](#)