



Modular Course in Small Animal Ultrasonography in association with Improve International

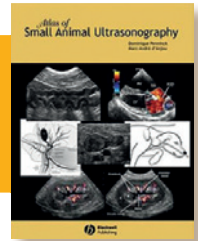
Starts November 2012
in Swindon.

Buy a new
ultrasound machine
and learn how
to use it at the
same time


Improve
International

Free book for every Delegate!

Every delegate will receive a copy of Atlas of Small Animal Ultrasonography 1st Edition (2008) by Dominique Penninck and Marc-Andre d'Anjou



Modular Course details

Module 1 Introduction to Ultrasound



This module aims to provide you with an introduction to the use of ultrasonography as a veterinary diagnostic tool. Through a combination of theory and practical sessions, you will learn the techniques required to get started scanning in your practice.

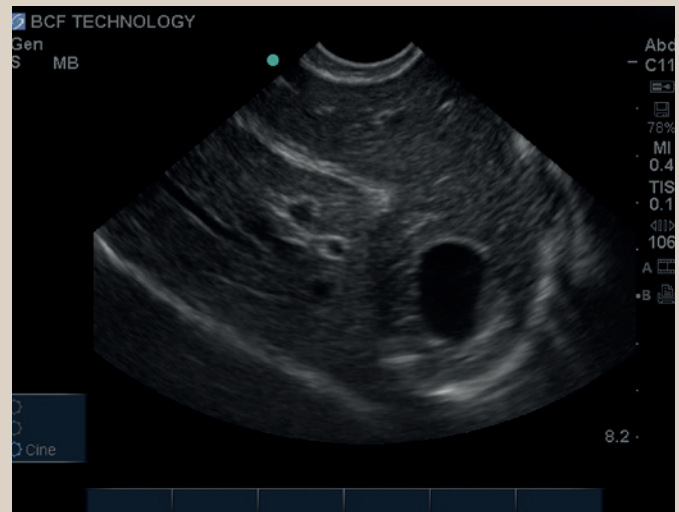
Topics covered will include:

- Principles of veterinary diagnostic ultrasound including fundamentals of ultrasound physics and approach to image interpretation
- Ultrasound machine and transducer selection
- Ultrasound image optimisation
- Recognising ultrasound artefacts
- Introduction to performing an abdominal ultrasound examination including patient preparation and systematic identification of the liver, spleen and urogenital tract with practical hands-on scanning sessions

12th November 2012

Speaker – Tim Trevail BVetMed CertVDI DipECVDI MRCVS

Module 2 Abdominal Ultrasound



Following on from the introductory module, this module focuses on further developing your practical skills in performing an abdominal ultrasound exam. You will learn how to recognise common abnormalities as well as variations of the normal appearance of abdominal structures through the use of case-based examples.

Topics covered will include:

- Review of the practical aspects of abdominal ultrasonography with particular attention given to providing individual guidance to delegates on optimising scanning technique and image quality
- Recognising the normal ultrasound appearance of abdominal structures including the liver and biliary tract, spleen, kidneys, urinary bladder, GI tract and the reproductive tract of the male and female
- Case-based examples of common abnormalities affecting abdominal organs observed on ultrasound, including neoplasia, pyometra and urinary calculi

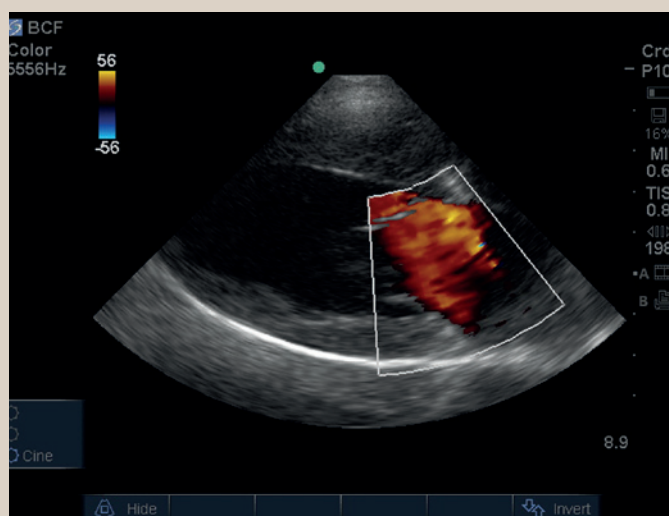
10th December 2012

Speaker – Tim Trevail BVetMed CertVDI DipECVDI MRCVS

**£100
Voucher
Offer**

Bring a dog for scanning and get up to £100 in vouchers* as a thank you!

Module 3 Thoracic Ultrasound



This module will give you the opportunity to expand your ultrasonography skills and learn the techniques required to perform an ultrasound examination of the thorax. Case-based examples will be used to demonstrate normal anatomic appearance and common abnormalities of both non-cardiac and cardiac structures. The practical scanning sessions are a key aspect of this module as they will enable you to further develop your ultrasonography skills and become confident in performing basic echocardiography in practice.

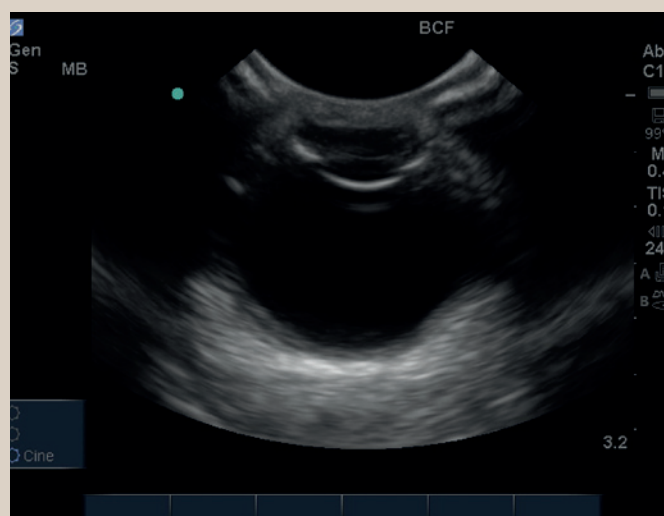
Topics covered will include:

- Introduction to performing a two-dimensional ultrasound examination of the thorax including patient preparation and optimisation of image quality
- Practical scanning sessions focused on obtaining standard right-sided echocardiographic views
- Introduction to performing B-Mode and M-Mode measurements and calculations sessions

14th January 2013

Speaker – Rachel James MA VetMB CertSAM DVC MRCVS

Module 4 Special Techniques



In addition to examination of the thorax and abdomen, there are numerous other applications for the use of diagnostic ultrasound in veterinary practice. This module will focus on additional ways you can use ultrasound in your practice including examination of eyes, muscles, tendons and thyroid glands. Finally, you will gain practical experience in ultrasound guided biopsy and needle aspiration techniques.

Topics covered will include:

- Introduction to the use of ultrasound for ophthalmology cases with case-based examples
- Ultrasonography of muscles, tendons and thyroid glands
- Ultrasound guided fine needle aspiration and biopsy techniques

5th February 2013

Speaker – Dr Pete Mantis DVM DipECVDI FHEA MRCVS

*£25 per module in return for bringing one or more dogs. Vouchers are per module, not per dog. If you can bring a dog, we will be in touch before the event to find out which vouchers you would prefer.

Modular Course details

This four-module, small group, 'hands-on' practical course will provide an excellent introduction to small animal ultrasonography.

This course is ideal for those looking to purchase a new ultrasound scanner. Delegates will receive an ultrasound machine for the three-month duration of the course. Delegates who purchase the machine will have the cost of the course (£1,690.00 plus VAT) refunded by BCF. Delegates who do not purchase the machine will be charged a fee of £900.00 plus VAT by BCF for the hire of the equipment over the three-month period. Delegates should ensure that the equipment is covered by insurance for the duration of the course. Course fees will include all lectures/practicals, course notes, refreshments and buffet meals.

Course cost:
£1,690.00
plus VAT

On registration, you will be contacted by a member of the BCF team who will be able to advise on the most appropriate machine for your practice.

Package 1 Mindray DP-50

The Mindray DP-50 is a fantastic black and white ultrasound system with excellent image quality for the general practice environment.



Features

- Multi-frequency probe allow you to select the most optimal frequency for the type of exam being carried out
- Both abdominal and cardiac measurements/calculations can be performed using the small footprint micro-convex probe
- iBeam (Crossbeam) and iClear (SRI speckle reduction) provide superior image resolution
- Quick and easy to save still images and video clips to internal memory for individual patients
- Optional rechargeable battery provides flexibility and portability

- DP-50Vet Black and white console
- DP-65C15EV 5-8 MHz micro-convex probe
- DP-50-Carry Bag
- DP-50-Trolley

Total price £8,350 ex VAT

Package 2 Sonosite M-Turbo

The Sonosite M-Turbo is ideal for the general practitioner looking for an easy-to-use system with excellent abdominal imaging and greater cardiac capability.



Features

- Portable, tough and easy to use—mains or battery powered so can be used anywhere, anytime
- 5 year manufacturer's warranty
- Stores still and movie clips which can be exported via USB in PC friendly formats (jpeg, mpeg and avi)
- Capability to upgrade to DICOM or Wireless DICOM so that you can connect it to a PACS system
- Optional enhanced needle visualisation software easily highlights needles within the patient allowing for accurate acquisition of a FNA or Tru-Cut biopsy sample

- M-Turbo Console with Colour and Power Doppler
- P10x 4-8 MHz phased array probe
- ECG cable
- Carry bag

Total price £18,875 ex VAT