



Newsletter Spring 2009

IN-TABLE DIGITAL SYSTEM



Photon recently installed the first of a new generation of Direct Radiography (DR) Digital X-ray Systems into a small animal veterinary surgery in Newport, South Wales.

The 30 x 40cm digital receptor has been fitted into one of our 'Warrior' range of floating top tables, and links directly to a computer and monitor. It should also be possible for adaptations to be made to existing tables* to accept the DR plate, as well as existing X-ray Machines.

The Thales FS35 DR Plate is made by a consortium headed by Phillips & Siemens, two of the most reputable manufacturers in global medical imaging. Compared to most other digital systems on the market, the X-ray doses required to produce a diagnostic image are considerably lower, in some cases 60% lower. Images are displayed on the monitor within 3 seconds of the exposure, improving the workflow through the x-ray room.

Coupled with our range of Warrior X-ray generators and tables, this digital option represents superb value for money and high quality imaging.

In addition, because the FS35 has no moving parts - unlike computed radiography (CR) - on going service costs are considerably less.

* Subject to equipment survey

**Coming Soon:
Wireless Digital
Imaging System**

CONGRATULATIONS! All Creatures Veterinary Centre, Battersea Winners of the Christmas Quiz

The answers

- 1 a) 20mSv b) 6mSv
- 2 Partial blurring/unsharpness of the image
- 3 Decreased
- 4 St Stephen's Day
- 5 1895 Wilhelm Conrad Röntgen
- 6 Focal spot / target
- 7 Decrease
- 8 Three
- 9 400
- 10 To absorb scattered radiation, increase contrast of the film
- 11 Inadequate fixing
- 12 Dasher, Dancer, Prancer, Vixen, Comet, Cupid, Dunder (Donner or Donder) and Blitzen (Blitzen)

Many thanks to everyone who sent in an entry - you are obviously all experts on Santa's Reindeer! If anyone has any questions about the topics raised, or would like to see a topic featured in a future copy of the newsletter, then please do not hesitate to contact us.

EASTER OPENING HOURS

**Our offices will shut at 5pm on Thursday 9th April
and re-open on Tuesday 14th April 2009**

Last orders for delivery before Easter: Tuesday 7th April

**EMERGENCY BREAKDOWN COVER WILL BE
AVAILABLE OVER THE EASTER PERIOD**

BSAVA CONGRESS 2009

2-5 April

SEE US ON STAND NO. 402

ON DISPLAY

**WARRIOR 400HF X-RAY SYSTEM
MAX 425mA, 30 - 125KV WITH
FLOATING TOP TABLE**

DIGITAL DR SYSTEM

MINIBLOC 30HF X-RAY

NEW! LED OPERATING LAMP

LOOK FORWARD TO SEEING YOU!

photon
imaging systems