mirage-vets

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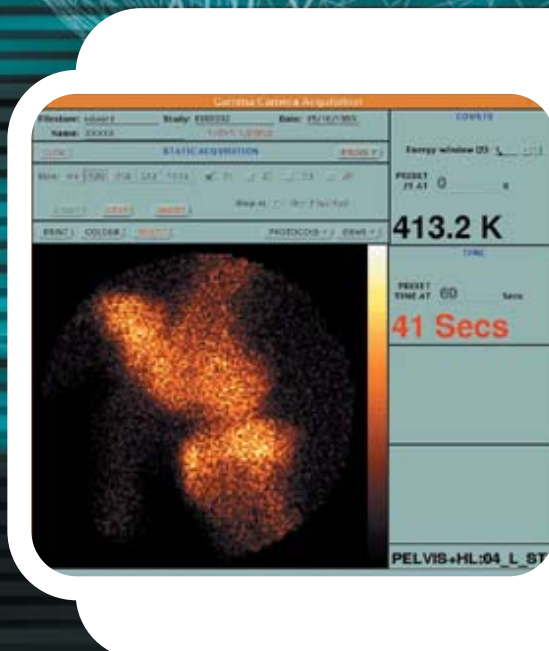## A gamma camera acquisition system for Veterinary Practice

- Supports analogue and many digital gamma cameras
- Easy to use – simple point-and-click, window-based interface
- Data acquisition and image processing on the same workstation
- Automatic movement correction software to improve image definition
- Automatic layout and normalisation of bone images for easy reporting
- Comprehensive – supports all acquisition modes including list-mode
- Stand-alone or networked for immediate review anywhere on the network
- Full range of processing and printing protocols

mirage-**vets** brings the power of the network computer to gamma camera acquisition and processing and provides greater control over acquisition parameters. Whatever the manufacture of camera:

- GE (Maxi, Starport, Starcam)
- Technicare (Gemini, Omega)
- Scintronix
- ADAC
- Elscint
- Siemens

mirage-**vets** is a solution that will provide you with a modern acquisition system.

After acquiring image data, mirage-vets allows you to process and print the result using an extensive selection of protocols. A range of archiving, viewing and printing options are available.

- Straightforward user interface
- Minimal key-strokes
- In routine clinical use for over a decade
- Processing while acquiring

Camera interface specifications

INPUTS: Analogue X and Y with up to four Z triggers (50Ω BNC)
Digital interface
Physiological trigger (e.g. ECG)

Static Acquisition Mode 64^2, 128^2, 256^2, 512^2, and 1024^2 at 16 bits/pixel

Dynamic Acquisition Mode 64^2, 128^2, 256^2, and 512^2 at 16 bits/pixel up to five time segments

Gated Acquisition Mode 64^2, 128^2, and 256^2 at 16 bits/pixel – any number of frames/cycle. Acquire in up to five simultaneous beat reaction windows with true bad beat rejection, variable or fixed (forward, reverse, or mixed) time gating

List Mode Supports all of the above formats, 0.1 ms time marks

Multi Isotope Acquisition Quadruple isotope capability in all modes

Frame Rate/Count Rate 100 frames per second, maximum 100,000 counts per second

Protocols User-definable acquisition protocols enable viewing and processing of data as it is being acquired

Examples of report formats