



Rossdales and Partners

Excellence and innovation in veterinary practice

A world leader in equine veterinary healthcare improves quality of diagnosis using Macs, iPads and iPhone.



Company Snapshot

Equine hospital and diagnostic centre founded in 1959

More than 40 veterinary surgeons and over 120 support staff

Sites in Newmarket, Hertfordshire and Exning

First-opinion, emergency and referral practice for UK thoroughbred racing and breeding industries and leisure horses

www.rossdales.com

Apps/Software in Use



Eclipse (4D) Gives surgeons and support staff secure access to medical and case information instantaneously at all sites



OsiriX Allows viewing and manipulation of medical images



Keynote Enables high-quality presentation to clients



FileMaker Pro Offers efficient management of client and horse data onsite and in the field

Newmarket veterinary surgeons Rossdales and Partners are one of the world leaders in equine medicine and surgery. Now Apple technology plus open-source medical viewing and practice management software has revolutionised Rossdales' working practices.

Over 53 years, the practice has expanded into a large first-opinion, emergency and referral practice. Rossdales offers dedicated equine medical services for racing, stud and private stables, diagnosing and treating valuable bloodstock and performance horses.

Rossdales' choice of Apple technology reflects the key role of state-of-the-art medical imagery in staying at the forefront of diagnosis and surgery.

With increasing referrals from across the EU, and opening a new site in Hertfordshire, secure sharing of information across sites and in the field was a priority. Macs, iPads and iPhones "allow us to access client, horse, clinical, digital imaging and pathology information in the most time-efficient way, even remotely," says Professor Sidney Ricketts, Senior Partner. "This has helped us to improve the quality and efficiency of the services we provide."

Introducing Apple technology

To achieve secure, efficient, instant communication between the three sites and the distinct areas of the practice, Rossdales worked with IT solutions specialist Systems Support of Cambridge to replace all the practice's varied computer systems with state-of-the-art Apple technology.

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*Marcus Head, Senior Associate,
Rossdales Equine Diagnostic Centre*

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*Professor Sidney Ricketts,
Senior Partner, Rossdales and Partners*

Rossdales field staff are issued with the latest iPad or iPhone, and can securely access client information, radiography and scan results, clinical history, and billing and other routine data they need from any workstation or their mobile device. Diagnostics either onsite or in the field are downloaded into the Eclipse practice management software, giving swift access to radiography, scan results and other data.

The clinical staff in particular have appreciated the short learning curve for Apple technology. "The equipment was easy to configure," says Professor Ricketts, "and staff adapted very quickly."

"Setting up Rossdales Hertfordshire within a very short timescale was made considerably easier. The equipment was easy to configure and, though new administration staff had not used Macs before, they adapted very quickly."

*Professor Sidney Ricketts,
Senior Partner, Rossdales and Partners*



Accurate diagnosis

Rossdales' experts in clinical diagnostics use top-quality imaging to identify potential problems, including radiography, ultrasonography, nuclear scintigraphy, MRI and CT scanning. With OsiriX running on the Mac platform, clinicians can edit images for maximum quality and clarity, labelling and archiving with the Eclipse PACs system.

"OsiriX has completely changed the way we handle our diagnostic imaging," says Sarah Powell, Partner, Rossdales Equine Diagnostic Centre. "Retrieval of images from our PACS to any of our networked workstations allows side-by-side analysis of previous assessments and rapid, on-the-spot decision-making."

An additional plus is enhanced client satisfaction. "Clients enjoy being able to see how their horses progress with treatment," notes Powell, "and the viewing quality on the Mac screens is excellent."

Apple technology enables the medical staff to fully exploit the information available. "The Retina display on the MacBook Pros is incredibly effective for image analysis," says Marcus Head, Senior Associate, Rossdales Equine Diagnostic Centre. "The more powerful processors combined with increased memory enable us to manipulate and render 3D images more quickly for pre-surgical planning."

Excellent imaging for outstanding results

Rossdales' clinicians and surgeons can be confident that they are basing decisions on the best images possible.

The exceptionally high quality of the images derived from scans enables Rossdales to make a diagnosis more accurately and treat patients more efficiently. "We now deal with DICOM images at every step," says Head, "so we're always looking at the best-quality data — exactly as it was intended to be seen, wherever we are."