



# Royal National Orthopaedic Hospital case study

RNOH is the largest orthopaedic hospital in the UK and regarded as a leader in the field of orthopaedics both in the UK and world-wide. It provides a comprehensive range of neuro-musculoskeletal healthcare, ranging from acute spinal injuries to orthopaedic medicine and specialist rehabilitation for chronic back sufferers. This broad range of neuro-musculoskeletal services is unique within the NHS.



## RHOH—A Summary

### The Challenge.

- Optimise available space
- Provide medical team with an ergonomic solution to support LCD monitor, keyboard and mouse to operate PACS within theatre environments.

### The Solution.

- ErgoMounts ICW Elite Rex series combination LCD monitor, keyboard and mouse support : EMELR5220-WT-KRXB-QG



### The Challenge.

The Royal National Orthopaedic Hospital was seeking to implement a new Picture Archiving Communication Systems (PACS) within a number of operating theatres.

Space within the operating theatre was at a premium and the RNOH required a system that would be both ergonomic and space efficient.

The initial thought of the RNOH was to implement a mobile cart as this could be manoeuvred in front of individual PACS displays. After a consultation with our MedicalMounts specialist however it was decided that a wall mounted system would be more suitable as it would have a zero footprint.

### The Solution.

MedicalMounts, a specialist division of ErgoMounts Limited, are a leading provider of ergonomic computer mounting solutions within medical based environments and have supplied many of UK's NHS trusts.

After detailed discussions with the RNOH it was agreed that the ICW Elite Rex combination monitor and keyboard solution would exceed all criteria's.

The EMELR5220-WT-KRXB-QG provides a massive 1066mm of gas assisted height and reach adjustment. It is a true ergonomic sit or stand solution allowing comfortable use whilst sitting or standing. Operators are now able to comfortably access up to the minute patient X-rays with ease.



© ErgoMounts 2008

