

Digital X-Ray enhances care and lowers wait times

Over the last several years the Issa Trust Foundation, with the help of Robert Barkema, Corporate Officer, Radiology Imaging Solutions, Inc. Grand Rapids, MI has been helping to convert several of our hospitals to the latest in digital imaging technology.

Mr. Barkema and his company has been installing, and servicing digital imaging equipment since 2004. This experience allows us to provide the best configuration of digital equipment customized for each individual facility.

These systems replace the existing film based technology.

The use of digital imaging allows the x-ray technologist to obtain much better quality images much faster. The patient spends far less time in the x-ray department waiting for the images to be processed.

Digital images are then stored on a computer using sophisticated PACS software. Once the images are stored they can be viewed on any computer within the facility. This means that the doctor in the operating theatre, paediatrics, A & E department, etc. can see the x-ray images on the computer instead of having to go to the x-ray department to see them.

The images can also be viewed by a specialist located outside of the medical facility using encrypted software over the internet.

In the end the overall quality of patient care is enhanced immeasurably.