



Mobilett Mira News | Issue 1 | Fall 2013

At Work With Mobilett Mira: Your Mobile Imaging Companion



Karen Purcell, assistant RSM, and co-worker Paul McNally, senior radiographer, with "Vera"

"Our Mobilett Mira has been christened Vera, a reflection of our fondness for her!"

Recently at St. Vincent's University Hospital in Dublin, Ireland, assistant radiology services manager Karen Purcell took time from her busy schedule to share first-hand insight on working with Mobilett Mira, the mobile X-ray system from Siemens.

In which departments and for which applications do you most frequently use Mobilett Mira?

Karen Purcell: Mira is our main mobile X-ray machine. Since introducing it to the department in December 2012, it has become the preferred machine for mobile chest X-rays throughout the hospital. When not in use for the mobile round, we keep the machine busy imaging any bed bound inpatients across a wide range of general examinations.

What do you like most about Mobilett Mira?

Karen Purcell: The image quality is superb, comparable to images acquired using a grid. It also demonstrates fantastic tolerance for high kVp techniques. The user interface is similar to our other Siemens equipment: extremely user-friendly and self-explanatory. The possible range of X-ray tube angulations is unrivalled by any other machine in the department. As a result, Mira is employed for many extremity examinations for bed bound ED and inpatients alike.

Mira instantly produces solid radiation dose savings while simultaneously providing higher image quality than our CR acquisition system. Dose savings of up to 75% were noticed in comparison to our previous CR system.

Which concrete features support you best in your diagnosis or workflow?

Karen Purcell: The battery life on this machine is excellent: we can perform a portable round of 16 chest X-rays without the battery level dropping even a bar. As already mentioned, the image quality is of a very high standard. We have found this most useful in the identification of NG tubes and central venous lines – resulting in the need for far fewer repeat images.

The screen on Mobilett Mira is invaluable for providing ICU staff with instantly viewable images, which improves the care pathway for those who are most critically ill.

Mobilett Mira: Your Mobile Imaging Companion



- **Excellent digital images, anywhere:** Delivers image quality on par with high-end stationary X-ray systems.
- **Always ready to go:** Works from mains and battery power; the detector charges on-board.
- **Outstanding agility and flexibility:** Reaches the position you need with its rotating swivel arm.



More at www.siemens.com/mira