

Testimonial | Barwon Health, Australia

Australian Hospital Deploys Carestream's Vue Motion Viewer to Geelong's Doctors, Referrers, Specialists

Easy-to-Use Viewer Offers Rapid Access to Images, Reports, from iPads and other Devices; Facilitates Responsive Care for After-Hours Emergencies



As a regional healthcare centre, Barwon Health in Geelong, VIC performs 160,000 radiology studies a year—with more than half of their studies ordered by referrers and specialists who practice outside the hospital. This creates a common challenge—the ability to provide a fast, convenient way for referrers to access radiology reports and imaging studies provided by a hospital or regional healthcare center.

Like many hospitals, Barwon Health has a PACS system that offers access to offsite doctors and referrers, but retrieving files is often cumbersome and is limited to devices with specific software platforms.

"We needed a zero-footprint, platform-agnostic viewer with the ability to share images and reports with referrers using a variety of web-enabled devices. We evaluated other viewers and then conducted a blind test of several viewers with referrers who were here for a conference. That test clearly demonstrated that Carestream's Vue Motion was the easiest to use and also offered the fastest access," said Jeff Umbers, Operations Manager, Medical Imaging/Cardiology, Barwon Health.

Vue Motion offers added functionality that other viewers didn't, Mr. Umbers adds. "Most of the viewers could display a single image at a time, but Vue Motion allows doctors to scroll through a CT or MRI study, stop on an image and automatically view that image in high resolution. This is an especially important tool for specialists because it eliminates the need to scroll through every image in high resolution, which takes much longer."

Vue Motion supports access to imaging studies and reports from laptops, iPads and other mobile devices.

At Debut, Referrers Immediately Began Accessing Images on iPads

The new viewer was debuted in conjunction with a seminar series attended by 100 referrers. "We launched the viewer with a demonstration we conducted as part of a seminar. When we showed the URL link and said they could use their existing names and passwords, attendees immediately pulled iPads from their bags, logged in and began reviewing imaging studies," reports Mr. Umbers. "There was an immediate buzz in the room because they saw how fast and easy it was."



Testimonial | Barwon Health, Australia

Mr. Umbers says the ultimate compliment for the viewer is that referrers have used Vue Motion for six months and the hospital's radiology team hasn't heard a single complaint. "If we don't hear from them, we know they are happy."

Viewer Facilitates Timely Diagnosis After-Hours Cases

The viewer is especially important for paediatric specialists who are on call 24 hours a day to review imaging studies of seriously ill babies in the hospital's paediatric special case nursery, according to Mr. Umbers. "Once they get an emergency phone call, they can turn on their iPad and view images to assist in reviewing the patient's condition and treatment. This also benefits other doctors who are on call after-hours. It's much faster and easier than logging into PACS with a workstation—and a timely review benefits the patients as well as doctors."

Orthopaedic surgeons like the ability to view images side by side on workstations or iPads. Many doctors show images to patients during consultations and can also save images to their practice management systems.

"The bottom line is that Vue Motion is like an iPad," Mr. Umbers notes. "You turn it on and it works. It's simple, it does what it's supposed to do and it works every time." He says having this viewer facilitates a higher level of patient care.

"Our referrers are scattered throughout the southwest Victoria region. This flexible system allows them to view images and reports in a timely and efficient manner—even though they may be 100 miles from the hospital," Mr. Umbers explains. "This is an important tool to help ensure that patients in remote areas are getting excellent follow-up care by making imaging information so readily accessible."

Barwon Health is one of the largest and most comprehensive regional health services in Australia and Geelong Hospital, in Geelong, Victoria, is its flagship healthcare facility. The 406-bed general medical and surgical teaching hospital is affiliated with The University of Melbourne and Deakin University with obstetric, paediatric and psychiatric beds. Specialist services extend north to Werribee and to the South Australian border for major specialties such as cancer, cardiology and cardio-thoracic surgery. With the exception of neurosurgery and transplantation, virtually all specialties are available in Geelong. For more information, visit www.barwonhealth.org.au/.

For more information about Carestream [medical imaging](#) and [IT solutions](#) please visit www.carestream.com