

Carlton Football Club adopt Siemens mobile ultrasound technology in Australian first

Victorian-based Carlton Football Club have become Australia's first sporting entity to adopt Siemens wireless ultrasound technology, allowing club medical staff to immediately scan, diagnose and even potentially treat injuries on the sideline. The ACUSON Freestyle ultrasound system radically transforms the current treatment process by removing the need to transport patients to a medical setting for an ultrasound, reducing the time between injury and diagnosis.

The ACUSON Freestyle can show bleeding into a joint before it can be detected by a physical examination and will improve the treatment process for common AFL injuries including muscular tears and ligament sprains. The technology can also be used to determine if there is a serious injury to the chest or abdomen, including cases of a collapsed lung, ruptured spleen or liver. Importantly it will enable club medical staff to confirm the extent of ligament injuries, and make 'return to the field' and play decisions on the spot.

With soft tissue injuries such as hamstring and groin strains topping the 2014 AFL Injury Report, making up more than half of total yearly injuries, ultrasound is an essential element in properly diagnosing players and determining whether they can safely return to play. The significantly faster access to more precise imaging technology is supported by a mobile link app, allowing specialists to review images and clips and enter patient study information instantaneously.

Andrew McKay, Head of Football at Carlton Football Club said: "As a football club, it is essential we have the most accurate and timely information on injuries in order to make the treatment decisions that are in the best interest of our players' welfare.

"This technology greatly assists us with this insight and most notably, is a portable device which can provide greater flexibility in determining the extent of injury, if and when they occur with our players."

Siemens Healthineers Managing Director for Australia and New Zealand, Michael Shaw said: “The ACUSON Freestyle is leading the way in modern healthcare and taking us into the future of sports medicine. This wireless technology embodies our pioneering spirit and our engineering expertise in the healthcare industry, so we’re very excited to partner with another industry leader like Carlton Football Club who is also looking to lead the way in best practice.”

The technology will be introduced to Carlton Football Club’s treatment resources immediately.

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2015, which ended on September 30, 2015, Siemens generated revenue of €75.6 billion and net income of €7.4 billion. At the end of September 2015, the company had around 348,000 employees worldwide. Further information is available on the Internet at www.siemens.com.

Siemens Healthineers – The new brand for Siemens’ healthcare business

In May 2016, Siemens Healthcare unveiled its new brand name Siemens Healthineers. The new brand underlines the pioneering spirit and the engineering expertise Siemens Healthcare stands for.

Siemens Healthineers have an exceptional track record of engineering and scientific excellence and are consistently at the forefront of developing innovative clinical solutions that enable providers to offer efficient, high quality patient care. Engineering success. Pioneering healthcare.

Siemens ACUSON Freestyle Ultrasound System

The ACUSON Freestyle™ ultrasound system sets the pace for modern healthcare. Its advanced technologies, including the industry’s first wireless ultrasound transducers, are designed to streamline operation and sterile field management. Value-based innovations for improving visualization and cable-free scanning are built to deliver new levels of ease and efficiency at your point of care. From anaesthesiology to interventional radiology to musculoskeletal ultrasound, the ACUSON Freestyle system is engineered with best practice in mind.