Radiology and Theatre Intercom Upgrade
The Royal Melbourne Hospital
Melbourne, Victoria

The Site
The Royal Melbourne Hospital is Melbourne’s oldest, providing outstanding care to the people of Melbourne and Victoria. It has two campuses in the renowned Parkville Precinct, just north of the Melbourne CBD.

The Scope
STENTOFON have been involved in the Royal Melbourne Hospital since 1994, with a Touchline MPC exchange supporting the Emergency Department, Radiology, Cardiology and Theatres. Interfaces to PA allows for staff to quickly locate each other, and request assistance with an Intercom installed in every room. After an extensive technology study involving the Radiology and Theatre departments to find the best communication system for their requirements, both departments realised that the best technology is the one they were already using; STENTOFON.

The Upgrade
The upgrade involved the installation of 2 AlphaCom XE20 exchanges, equipped to support their existing Intercom Stations. In the past, one exchange supported all areas, but with separate budgets, separate exchanges was seen as the way to go. Both departments realised the need to adjust the spread of intercom stations, so while some unneeded stations were removed, some new ones were installed. The Theatre department has benefited with the re-introduction of overhead speakers, powered by a STENTOFON Power Amplifier to improve audibility in the corridor areas, and the system is well placed to be expanded via the Ethernet for their planned OR expansion.

The Outcome
Both systems were installed and cut-over in 3 days each, resulting in a minimum of operational downtime of only hours, and now reside in a clean, cool server room which will extend the life of the system.