



## Sterilisation Tracking System

### Client

St John of God Health Care is Australia's third largest private hospital operator, with 11 hospitals in Western Australia and Victoria. St John of God Health Care also runs pathology services in these states and is the fourth largest pathology services operator in the country.

<b>Project</b>	Sterilisation Tracking System Gap Analysis and Implementation Plan
<b>Project Duration</b>	March 2005
<b>Personnel Involved</b>	Scott Cowans
<b>Outcome</b>	The report confirmed an approach for development of a solution within the Oracle using development tools within St John of God's defined Technical architecture.
<b>Key Points</b>	<ul style="list-style-type: none"> <li>– Consideration of RFID and bar code identification options</li> <li>– High level scoping of requirements, and assessment against SJOG technical architecture</li> </ul>

### The Need

St John of God Health Care required a system that could provide the ability to track items through all processing stages in the Sterilisation Department. In addition, St John of God Health Care were seeking to enhance the ability to manage inventory by providing access to ordering, maintenance and repair functionality within the system. The tracking system would also be used to prevent the release and use of goods that have not undergone successful sterilisation processing and reduce unnecessary costs within the Sterilisation Department.

### The Solution

Ross completed a review of the requirements to provide an effective means of identifying and tracking items through the sterilisation process, and the ability of the Oracle Warehouse Management Suite to provide to provide the appropriate information infrastructure within which to develop the resulting application.

The resulting report and recommendation gave consideration to:

- development and implementation costs
- functional fit of utilising the Oracle Warehouse Suite versus custom development
- the relative cost benefit of each approach
- St John of God Health Care's Technical Architecture, and ability of the solution to scale to other centres
- ongoing support costs.

The report provided input into the IS Steering Committee and CEO Sponsor decision making process.