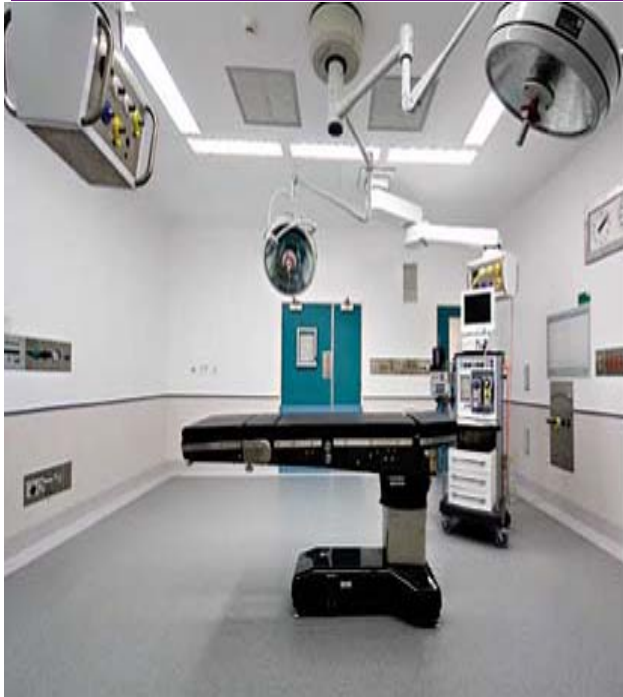


PROJECT PROFILE



Name:	The Mater Hospital, Newcastle (Calvary Mater Newcastle)
Specifying Authority:	Stensen Varming
Value at Completion:	\$12.5 million

Client:	Abigroup
Site Location:	Newcastle, NSW
Year Completed:	2009

Project Description:

The Mater Misericordiae Hospital Newcastle (known as the Calvary Mater) provides a comprehensive range of health services to the Hunter region. It is the Hunter region's major centre for oncology (cancer) services, which include haematology, breast cancer screening, diagnosis and treatment and melanoma prevention, diagnosis and treatment.

The project has won a number of awards, including the Master Builders Association's national building award for Abigroup (National Public Buildings over \$50 million). The alternative central energy plant design using variable speed high efficiency chillers, designed and installed by Haden, was given special mention by the judges.

This redevelopment is a Public Private Partnership between the NSW Government and Novacare. It involves the:

- Redevelopment of the 180 bed Newcastle Mater Hospital (\$80 million)
- Provision of a new 96 bed acute mental health facility (\$34 million)
- Expanded radiotherapy services for people with cancer (\$18 million).

Haden Engineering's Major Construction Group was contracted to provide the design and construction of HVAC for the entire redevelopment project.

Environmental Initiatives:

Variable speed chillers, cooling towers, fans and pumps to improve energy efficiency.

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