

# South Island Overview – SI PICS

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Orion Health Case Study:  
Canterbury District Health  
Board

**South Island**

[www.cdhb.health.nz](http://www.cdhb.health.nz)



**Customer Name**

Canterbury District Health Board

**Region, Country**

Canterbury, South Island, New Zealand

**Organisation Type**

District Health Board

**Products Implemented**

Orion Health Enterprise

**Key Benefits**

- Replaces nine obsolete PAS with a single system across the region
- Discreet systems that can no longer be supported are replaced by one that is versatile and sustainable
- Creates an environment where patient transfers and care are seamless across the South Island
- Improves efficiency and facilitates a smoother patient journey

## The Customer

Since 2007, the Canterbury Health System has been redefining the future of healthcare, shaping support and services around consumers staying well and independent for longer at home and in the community. Technology has been key to this transformation. Orion Health and Canterbury DHB have been working closely through a long term strategic partnership that has aligned the organisations on goals, deliverables and future vision.

The partnership employs a dedicated team model that allows for the rapid delivery and development of new software, which is enabling a more integrated, person-centric healthcare system.

## The Challenge

Together the two organisations have implemented a number of revolutionary solutions in Canterbury, and through the South Island Alliance across the region. HealthOne, an Electronic Health Record that gathers clinical information from across care sectors to a secure data repository and gives clinicians the information they need to make more informed health decisions at the point of care, wherever that may be. Health Connect South, a revolutionary web-based electronic clinical record that provides a unified view of patient information in secondary care and is fully integrated with HealthOne. Shared Care Planning, a consolidation of multiple technology solutions that enable the delivery of patient-centred care closer to home, and SI PICS, a comprehensive Patient Information System that streamlines the patient journey through the health system.

These solutions deliver value and outcomes that make a lasting difference to the lives of all South Islanders and represent a significant stride towards achieving an integrated health system that puts the patient at the centre of care, saves time, resources and money, and delivers a world class health experience.

## The Solution

The South Island Patient Information Care System (SI PICS) is the regional solution for patient information management at Canterbury, Nelson Marlborough, Southern, South Canterbury and West Coast DHBs (the South Island Alliance) supporting the care for over 1 million people. SI PICS includes patient demographics, appointment booking, waiting list management, patient transfers, record of patient activity, reporting, admission and discharges. The single portal replaces seven aging and unconnected admin systems with one system for the whole South Island. SI PICS streamlines and integrates clinical and administrative functions, making tasks simpler for staff, and providing people with more efficient and joined up healthcare, and a better patient experience.

It will provide access to:

- Reporting
- Patient transfers
- Appointment booking
- Patient Demographics
- Waiting list management
- Record of patient activity
- Admission/discharges & transfers

SI PICS connects health workers with coordinated, consistent access to a single region-wide solution, resulting in improved quality and safety systems, and a more streamlined patient journey from the community to the hospital and beyond.

## The Results

Canterbury phase one was completed last year with the implementation at inpatient and outpatient services at the new Burwood Hospital site. 2018 will see full implementation at Nelson-Marlborough DHB as well as the completion of Canterbury phase two across the Christchurch Hospital campus and the retirement of their current Patient Administration System 'Homer'.

Two significant milestones on the SI PICS journey have already been achieved this year. The first was the successful deployment of Enterprise 17.3 into production at the end of February, providing the platform for implementation at Nelson-Marlborough DHB. The second was implementation of SI PICS in Canterbury's non-maternity rural hospitals including Kaikoura, Waikari, Oxford, Darfield and Ellesmere at the start of March.



SI PICS will result in a more streamlined patient journey through health services, from the community to the hospital and beyond and co-ordinate care between different hospitals and care providers around the South Island. It'll result in improved patient safety and enable better quality health services

**Nick Lanigan,**  
Executive Regional Programme Manager,  
SI PICS

## Orion Health

Orion Health is a global leader in healthcare technology. Hundreds of thousands of clinicians in 15 countries use our healthcare information technology solutions every day to improve clinical workflow, decision-making and patient care for more than 100 million patients. We offer population health solutions across the whole healthcare landscape, from integrating electronic health records to care pathways and medicines management.

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