

Headline:	Forward C-Ward		
Media Title:	The New Paper (Mon- Sat)		
Date:	2010-02-13	Section:	News
Page No:	06	Size:	26x31
Description:	The 700-bed Jurong General Hospital, scheduled for completion in 2014 will feature innovative ward designs.		

FORWARD C-WARD

THE 700-bed Jurong General Hospital, scheduled for completion in 2014, will feature innovative ward designs. Infographics journalist KELVIN CHAN walks through an actual mock-up to give you a glimpse into the future of medical comfort.

SET to raise the benchmark for C-class wards in Singapore, these new rooms will feature a revolutionary design that promises a window for every patient.

Compared to conventional rectangular wards, these new fan-shaped ones – a first in Singapore – allow for more personal healing space.

The beds are staggered and arranged at an angle to give each patient more privacy.

They also have 10 per cent more space.

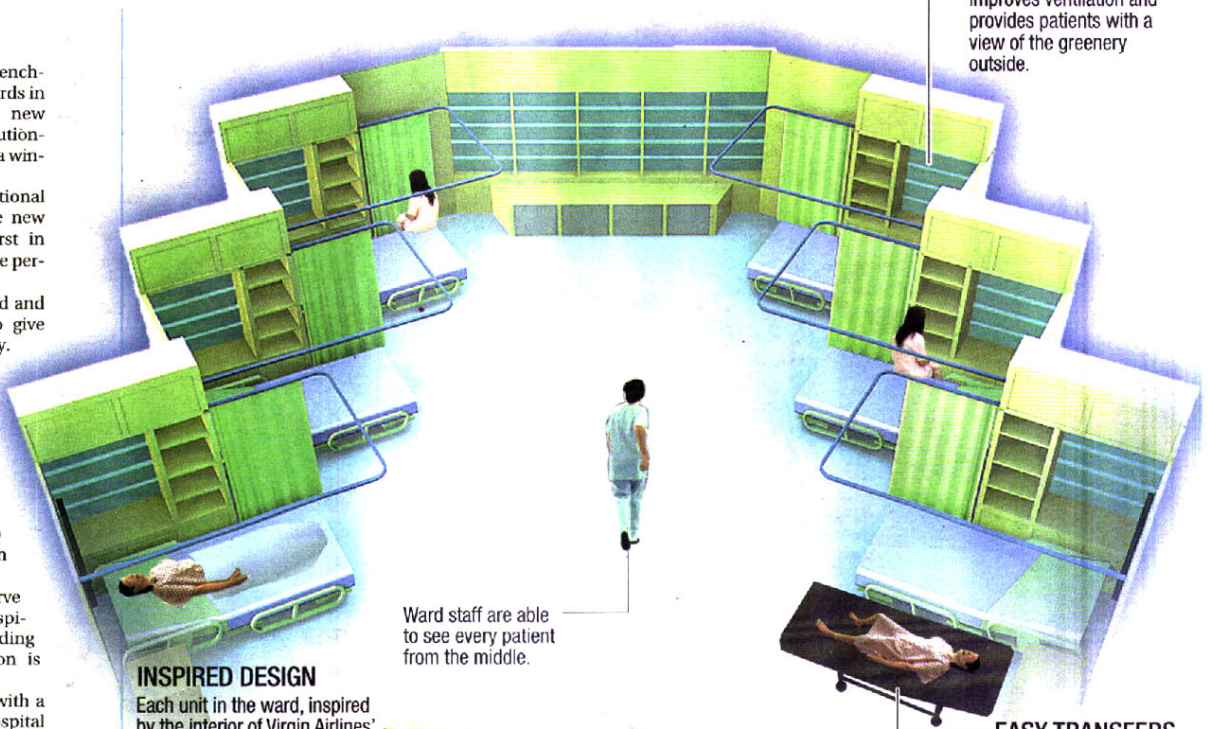
The ward mock-up is currently at Alexandra Hospital where Jurong Health Services, which operates Jurong General Hospital (JGH), is gearing up to take management in August this year.

The JGH team will serve patients at Alexandra Hospital until the new building near Jurong MRT station is ready in four years.

JGH will be twinned with a 200-bed community hospital to provide holistic integrated patient care as part of the Jurong Lakeside District Masterplan.

WINDOW VIEW

Having a window by every bed maximises natural lighting, improves ventilation and provides patients with a view of the greenery outside.



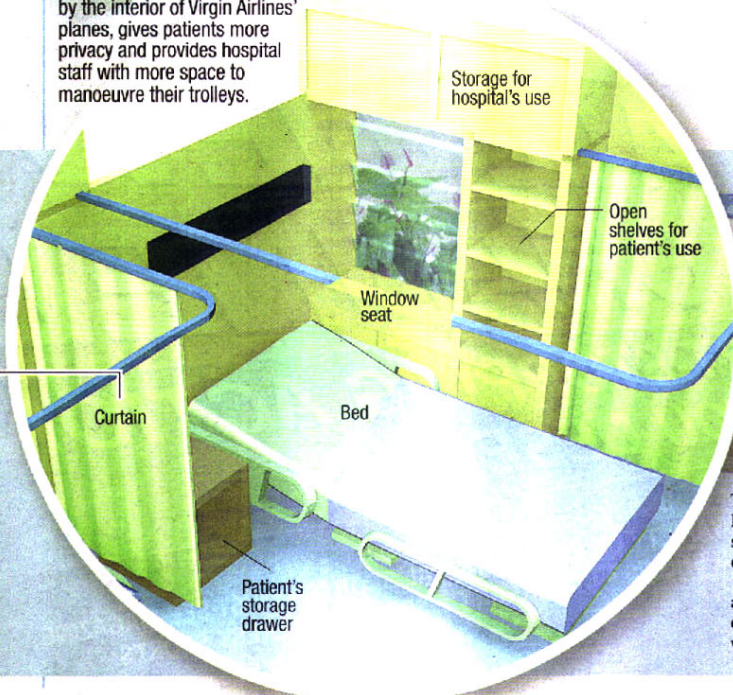
Ward staff are able to see every patient from the middle.

INSPIRED DESIGN

Each unit in the ward, inspired by the interior of Virgin Airlines' planes, gives patients more privacy and provides hospital staff with more space to manoeuvre their trolleys.

EASY TRANSFERS

There is enough space on both sides for patients to be transferred onto their beds from trolleys.



FINE TUNING



To iron out flaws and gain feedback, the Hospital Planning team decided early on to construct an actual simulation mock-up, complete with furniture and equipment.

Early tests proved that the fan-shape design almost doubled the airflow in the ward compared to conventional C-class wards, where six patients share windows located at the end of the room.

BETTER HYGIENE

The unique layout of the beds also improves infection control as curtains, a source for bacteria to hide, are now further apart.