Health hub of the future

The Woodlands Health Campus will serve the population in the north when it begins operations progressively in five years' time, in 2022. It is expected to use smart technology to cut down on manpower while improving the quality of patient care. Here is a look at what patients can look forward to.

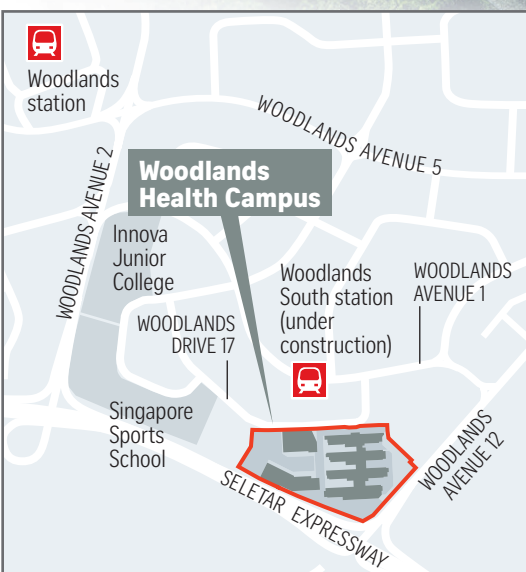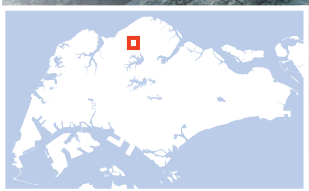## INTEGRATED ACUTE AND COMMUNITY HOSPITAL

- Trauma lifts connect the emergency department to the podium, enabling the quick transfer of critically-ill patients.
- Acute and community hospital wards are located in the same building for the seamless transfer of care.

SPECIALIST OUTPATIENT CLINICS

- Located in a dedicated block linked to the podium by a bridge.
- Supported by satellite radiology, outpatient rehabilitation and outpatient pharmacy.
- Clinics for various diseases so patients can consult specialists, nurses and therapists in one visit.
- Provision of community farming at the rooftop.

LONG-TERM CARE FACILITY

- A cluster-living environment to promote dignity and independence of patients.
- Dementia-friendly facility with living room space for patients to spend time with family.
- Sited with a garden to enable meaningful programmes for the elderly and young people.

SELETAR EXPRESSWAY

WOODLANDS DRIVE 17

Map

Woodlands station

WOODLANDS AVENUE 5

WOODLANDS AVENUE 2

Woodlands Health Campus

Innova Junior College

WOODLANDS DRIVE 17

Singapore Sports School

Woodlands South station (under construction)

WOODLANDS AVENUE 1

WOODLANDS AVENUE 12

SELETAR EXPRESSWAY

HEALING FOREST GARDEN

- Developed and designed by NParks based on studies that show that looking at or being immersed in nature improves a person's well-being.
- First parkland that is built for the purpose of patients' mental, emotional and physical healing.
- The garden's four zones cater to various users' preferences for interacting with the natural environment.

SELETAR EXPRESSWAY

WOODLANDS DRIVE 17

ZONE 1
ZONE 2
Serene environment suited for meditation and leisure walking

ZONE 3
ZONE 4
Comprises activity lawns, play areas and community gardens

FACTS AND FIGURES

- 7.66ha of land space – about the size of **11 football fields**
- Number of beds (to be added in phases) **Up to 1,800**
- **Within walking distance** to underground Woodlands South MRT station (projected to open in 2019)
- Robotics will be employed to **automate backend logistics** such as food services, warehousing, housekeeping and the Central Sterile Supplies Unit, thus freeing up manpower to attend to the needs of patients.
- **Use of artificial intelligence** to help healthcare providers sift through large amounts of data so as to make better decisions and reduce medical errors will be explored.

SOURCE AND ARTIST'S IMPRESSION: ALEXANDRA HEALTH SYSTEM   STRAITS TIMES GRAPHICS