



## NEW CLINICAL ASSETS

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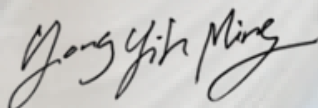
Project  
Renaissance  
Newsletter

Dear Colleagues

As we look forward to completion of most of our wards later this year, please allow me to share some new clinical assets that have come online.

In this edition, I will provide updates on:

- (1) New Angiography Suite
- (2) New Parkway Rehab Robotics Centre



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# New Angiography Suite

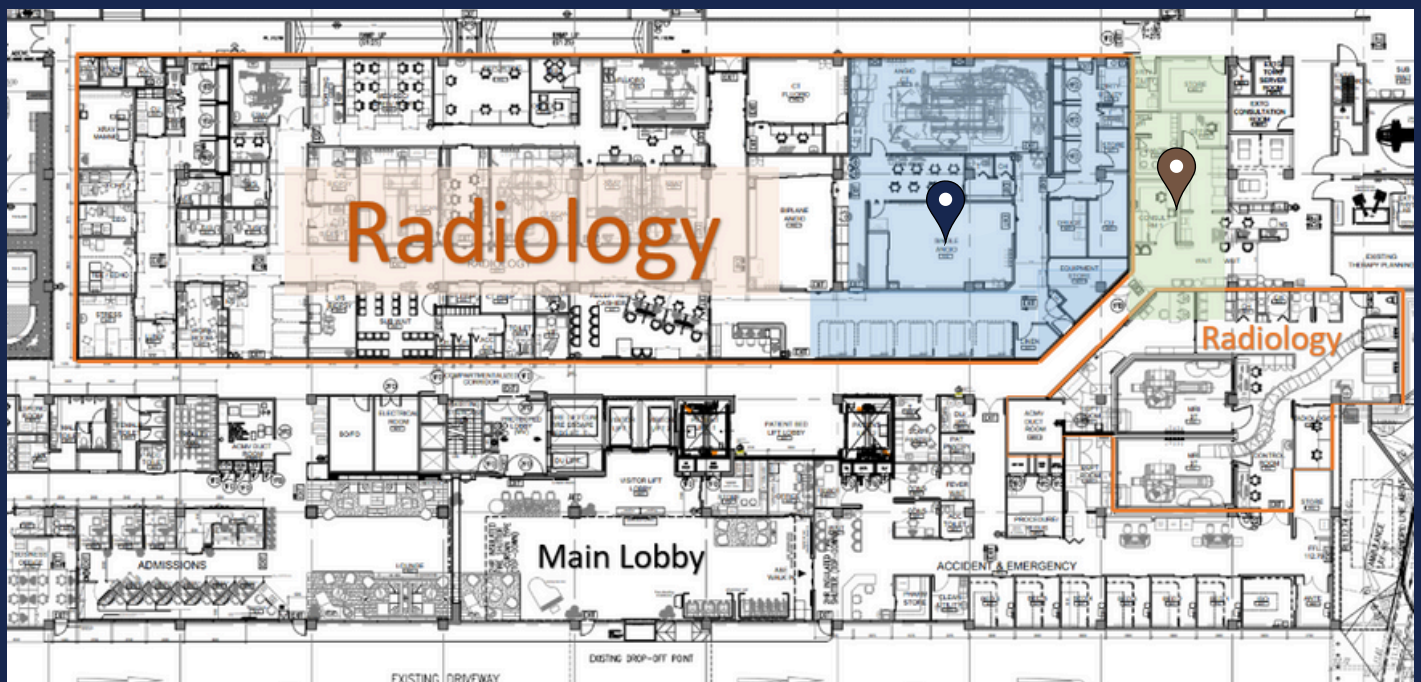
Advancements to transform patient care for better outcomes

One of the key outcomes of Project Renaissance was to amalgamate the various radiology units across Mount Elizabeth Hospital for better efficiencies, synergies, wayfinding and sizing. The entire new Radiology department will be completed in four phases by late 2025.


The first relocation for Radiology occurred in July 2023 with NICL, followed by the closure of Fluoroscopy rooms in October 2023 which were decanted to the Operating Theatre. You may have noticed that the temporary Ultrasound Department has commenced operations since 20 May 2024.


MOUNT ELIZABETH HOSPITAL LEVEL 2

Phase 1 - 08 AUGUST 2024



Future 16,778sf Radiology Complex on Level 2

 New Angiography Suite

 Temporary Ultrasound



## Single Plane Angio Philips Azurion 7

Our newly installed Philips Azurion 7 Single Plane Angio system is a cutting-edge addition that enhances our imaging capabilities. This advanced system delivers outstanding image quality with minimal radiation. Its real-time, high-resolution imaging allows for precise navigation during procedures, improving both efficiency and outcomes.

Here's another new feature where we merged the **two** control rooms into a single space for improved efficiency and collaboration.



Radiology control room

## Angio CT System Canon Alphenix 4DCT

FIRST IN SINGAPORE

Starting 8 August 2024, we have introduced, Canon Alphenix 4DCT Angio CT System in our new Angiography Suite, which possesses Singapore's first High-Definition Angio Detector.

This state-of-the-art hybrid system seamlessly integrates interventional and diagnostic capabilities, allowing for comprehensive procedures without the need to transfer patients between rooms. Coupled with deep learning technology, the Angio CT delivers exceptional spatial resolution and superior image quality with increased scan speed.

The new Angiography Suite in MEH Radiology comprises of the new Angio CT and Single Plane Angio installations, with the Angio CT being a new capability to MEH. These Angio systems are competent for procedures across various specialties including Cardiology, Neurology, Oncology and more.

More new equipment will be introduced in the next phases of Radiology renovation.

*Preview session of the new Angiography Suite for our IHH Healthcare Singapore Accredited Doctors on 10 September 2024*



# New Parkway Rehab Robotics Centre (PRRC)



## One of the other objectives of Project Renaissance

is to continuously identify opportunities to expand MEH's capacity and capabilities by leveraging on nearby medical footprints as part of Mount Elizabeth Hospital's Orchard Campus. We have since commenced operations for Haematology & Stem Cell Transplant Centre (HASCTC) and Mount Elizabeth Fertility Centre (MEFC) at The Heeren in November 2023 and May 2024 respectively.

Our new Parkway Rehab Robotics Centre is a 1,259 sqft Robotics Centre conveniently located in Orchard Medical Specialist Centre at Lucky Plaza unit #05-49, it has commenced operations on 1 September 2024.

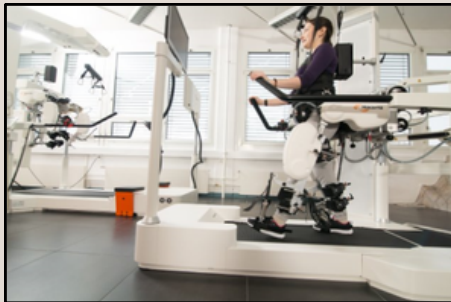
This new centre is a first of its kind in private healthcare and will complement the existing services at MEH and Paragon and strives to offer multiple services under one roof.

# INTRODUCING OUR PARKWAY REHAB NEW ROBOTICS THERAPY SERVICES



**C MILL VR+**

- Gait & Balance Training
- Virtual & Augmented reality training that mimics real life experience



**LOKOMAT NANOS**

- Gait Training
- Replicate the physiological gait patterns with effective and intensive gait training



**ERIGO®PRO**

- Early Mobilization
- Allow early locomotion in upright position beyond limitations



**EKSO NR**

- Gait Training
- Replicate the physiological gait pattern with on the ground training



**ARMEO SPRING**

- Arm Training
- Self-initiated repetitive arm and hand therapy in an extensive workspace



**H-MAN**

- Constantly access the user's movements and adapts the complexity of the exercises to ensure maximum learning
- Provides feedback on the recovery process.