

# APPROPRIATE AND VALUE-BASED CARE CONFERENCE 2025

Maximising Value for All

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Appropriate and Value-Based Care

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## Singapore's First Green Mammobus to Enhance Breast Screening Accessibility Beyond Polyclinics to Community

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Radiography Services, NHG Diagnostics

### Introduction

Mammogram is crucial for early detection of breast cancer and significantly improve treatment outcomes. Mammobus services have played an important role to create convenience for working ladies who have time constraints or limited access to screening facilities. Additionally, there is the demands for those underserved ladies or wheelchair patient having difficulties to take charge of their breast health. Hence, we launched the enhanced Mammobus in May 2025 to meet the needs, powered by a sustainable and zero emissions energy source.

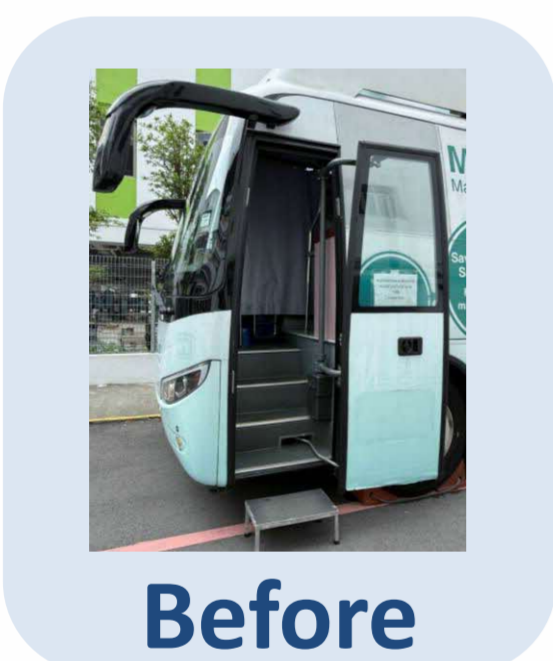
Our team's aim,

- Enhance accessibility and deliver an inclusive, seamless screening experience in community outreach
- Promote sustainability through an electric Mammobus operating with zero tailpipe emissions

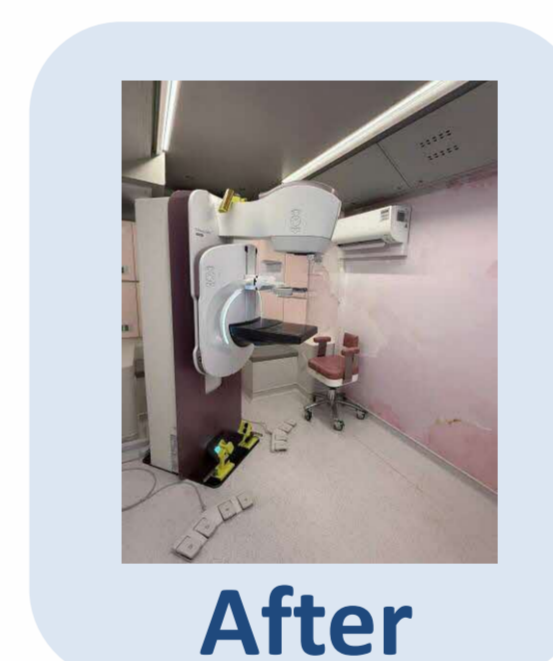
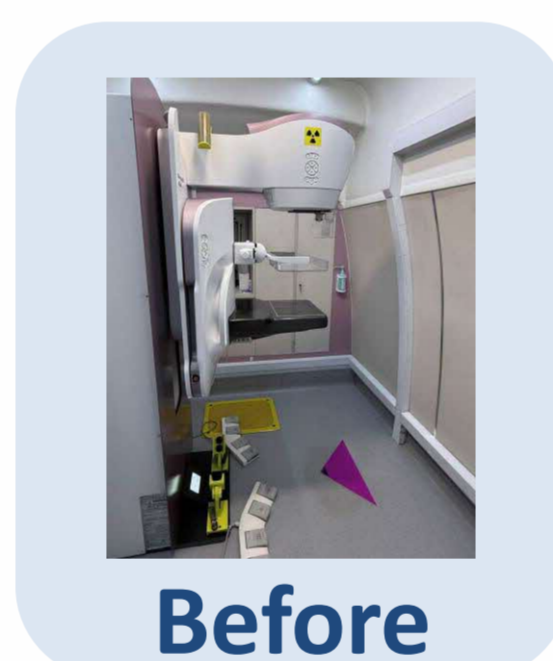
### Methods/ Improved Features

#### Enhanced Patient Experience

Improved accessibility and safer features- a low-floor entry with wheelchair access.

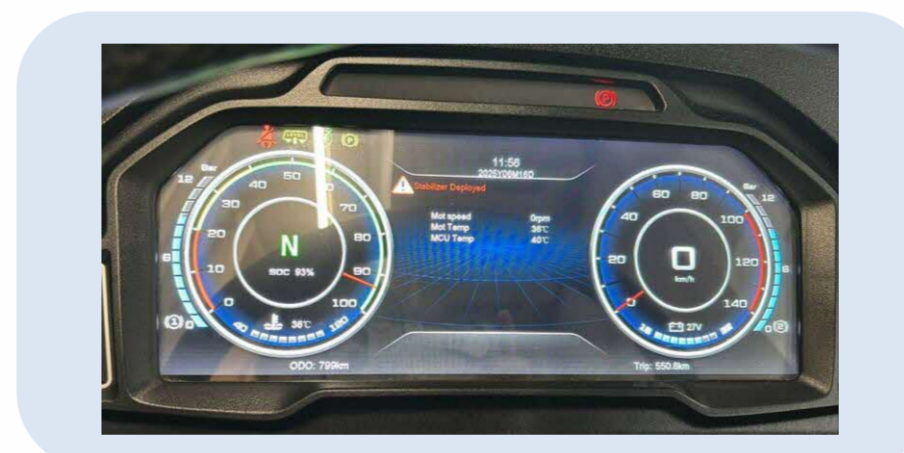


A specialised mammography chair designed for patients who cannot undergo traditional standing mammography screenings.



#### Enhanced Vehicle Features

Green technology replacement - built-in battery system allowing operations to run independently without power generator. Improvement of energy-efficient features with zero carbon footprint led to more sustainable operations



Let's  
tour  
eMammobus

SCAN ME



### Results

The improved version of electric Mammobus, equipped with digital mammography machine, offers a comfortable and convenient screening experience while aligning with sustainability goals in reducing environmental impact. Its low-step entry and wheelchair friendly design now enable greater outreach to elderly in senior care center and nursing home for preventive screening.

### Testimonial

Organiser's feedback:

"The bus looks good inside, comfortable and spacious. It had rounded edges for the design and looked trendy. I know the new bus is wheel-chair friendly now, is great!"

– SATS, valued client for 7 years –

Patient's feedback:

"It is very convenient even though inside a bus! The procedure is very fast. The receptionist and radiographer are friendly, and I feel calm during the scanning"

– Ms Siti Shafrida Sulaiman –

### Conclusion

The electric Mammobus represents a significant step forward in delivering equitable and high-quality screening services in community. Integration of digital tools and innovation will further optimize healthcare delivery.