



January 2024

# BACKGROUND AND OVERVIEW

Our vision for a healthier society revolves around MAHSA Specialist Hospital (MSH), a beacon of innovation and compassion. Professor Tan Sri Dr. Hj. Mohamed Haniffa, the founder of MSH, acquired land over 20 years ago to establish the hospital. From that visionary initiative, a cutting-edge specialist hospital dedicated to improving healthcare has emerged.

As a new specialist hospital, MSH is committed to providing excellent healthcare to our patients. Our 250-bed facility offers a wide range of medical specialties, cutting-edge technology, and skilled healthcare professionals. Clinical excellence, innovation, and patient-centric care distinguish us as a top healthcare institution.

MSH is poised to lead 21st-century medical change. We are redefining care through digital platforms and IT technology. Serving as a model health insurance hospital that addresses the community's evolving healthcare needs, we contribute to enhancing public health.





## MISSION

A patient centric healthcare institution committed to high quality integrated care and evidence based medicine

## VISION

To be a leader in the revolution of healthcare through advance technology and smart solutions.

To create a private healthcare network that is sustainable and affordable for the community

# STATE OF THE ART FACILITIES



CT & MRI



Cath Lab



250 Beds



Operation  
Theatres



Critical Care  
Unit



Dialysis  
Unit



Maternity &  
Paediatric Care



Endoscopy Unit



Rehabilitation  
Centre



24/7 Emergency  
Department

# CORE SPECIALTIES



Orthopaedics



Internal Medicine



Obstetrics and  
Gynaecology (O&G)



Paediatrics



General Surgery



Bariatric Surgery



Cardiology



Anaesthesiology



Radiology



Urology



Nephrology



Ear, Nose, and  
Throat (ENT)



Ophthalmology

# TRAINING CENTRE

## Dry & Wet Lab

Caters to various specialties and healthcare sectors



## Learning Spaces

Equipped with state-of-the-art laparoscopic simulators

## Auditorium

A spacious auditorium with a seating capacity of 250 people



## Seminar Room

A dedicated room for seminars and workshops, accommodating up to 50 participants





# SERVICES HIGHLIGHTS

# ACCIDENT & EMERGENCY (A & E)



private consultation room

**15** beds



pharmacy service

**6** non-acute bay  
**3** critical bay



**1**  
**cohort room**  
(Isolation case)



procedure room

**24/7**  
emergency &  
trauma services



spacious waiting area



fully equipped ambulance services  
with trained Advance Cardiac Life  
Support (ACLS) nurses on board

**4** asthma  
bay



outpatient clinic,  
specialist on call, imaging  
& laboratory services

**swift access**  
to radiology &  
operating theatres





# DIALYSIS

We are one of the largest providers of dialysis services in private hospitals, offering 23 chairs equipped with cutting-edge infotainment systems for greater comfort and providing a comprehensive and personalised approach. Additionally, we have dedicated rooms for Hepatitis B and C patients.



**23** dialysis chairs



dedicated suites for  
**hepatitis B & C** patients



each chair features an infotainment system



one of the largest dialysis service providers in a private hospital

# RADIOLOGY

We offer digital mammograms, bone densitometry, ultrasound, MRI, CT scans, and an advanced digital X-ray room equipped with cutting-edge imaging technology. **Philips Ambient Experience Solutions** approach incorporates room design, dynamic lighting, video projection, and sound to create positive distractions, empowering patients with more control over their environment. Interventional radiology services are also provided.



Fun Fact!

## The Kitten Scanner

A **miniature scanner** is placed in the hospital waiting room to prepare children for upcoming MRI or CT procedure in a playful way, thereby **helping to reduce anxiety** in the children.



# EQUIPMENT TECHNOLOGIES



Computed Tomography (CT Scan) – Philips Incisive PRO 128 slices (with Philips Embient Experience Solutions)



General Diagnostics Radiology (DR) – DigitalDiagnost C50 1.1



Ultrasound – Philips Epiq Elite Premium



Magnetic Resonance Imaging (MRI) – MR 5300 Philips 1.5 T



Hologic Selenia Dimensions 3D



Bone Mineral Densitometry - Primus Bone Densitometry



Angiography, Cardiac Catheterization Laboratory (CATHLAB) Monoplane – Philips



Digital Mobile Radiography MobileDiagnostwDRR2



Mobile C-Arm Fluoroscopy (I.I) - Philips Zenitron 70 Flat Detector



## PEADIATRIC SERVICES

Offers exclusive outpatient and inpatient facilities, including a Neonatal Intensive Care Unit (NICU) and a Special Care Nursery (SCN). Our services **feature dedicated clusters for paediatric outpatient clinics**. Our comprehensive paediatric care includes specialised rehabilitation, speech therapy, allergy clinics, and child development. The dedicated paediatric wards are designed in a playful and cheerful environment. Additionally, we have a future expansion plan for the Paediatric Intensive Care Unit (PICU).





## OPERATION THEATRES (OT)

Our state-of-the-art Operating Theatres boast 6 advanced modular facilities, a 10-bedded recovery bay, and two post-anesthesia critical care bays (PACU). Equipped for complex surgical procedures, including laparoscopic and cardiac surgeries, our digitally integrated environment ensures stringent infection control measures are implemented.

**6**

**Advanced  
Modular Facilities**

**10**

**Recovery Bay**

**2**

**PACU**

# CRITICAL CARE

Providing comprehensive care with 14 beds for both the Intensive Care Unit (ICU) and High Dependency Unit (HDU), the facility features 8 individual Intensive Care beds and 6 High Dependency beds, all thoughtfully designed with ample natural daylight and seamlessly integrated monitoring systems that prioritise optimal patient care. Additionally, the ICU includes one dedicated isolation room for highly infectious cases.

**14**

**multidisciplinary  
beds**



individual  
**ICU**  
rooms

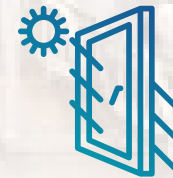
**2**

**rooms for dialysis  
with built-in  
RO system**



**1**

**isolation room  
(for highly infectious  
cases)**



**Ambience**

**all ICU rooms are  
designed natural  
day lighting**

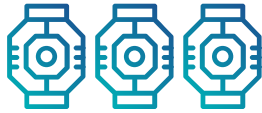
# CATHETERIZATION LAB (CATH LAB)

2

state-of-the-art  
Cath Lab

Modular designs

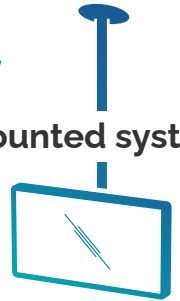
Hybrid setup



large standalone unit with  
**dedicated airlock**

image  
flexibility

with ceiling mounted system



adjacent to critical care unit



2

recovery bay  
designed to minimise  
infection rates

suitable for  
**cardiac &  
vascular**  
procedure



# FUTURE EXPANSION

## 5 NICU beds



**Neonatal Intensive Care Unit (NICU)** is a specialised medical unit that provides care for newborn infants, especially those born prematurely or with medical conditions that require intensive medical attention. NICU has advanced medical technology and a highly trained team of neonatologists, nurses, respiratory therapists, and other specialists.

## 2 PACU beds



**Post-Anaesthesia Care Unit (PACU)** is a specialised medical unit or area in a hospital where patients are taken immediately after surgery or a medical procedure that involves anaesthesia. PACU is to monitor and care for patients as they recover from the effects of anaesthesia and surgical or procedural interventions.

## 10 PICU beds



**Paediatric Intensive Care Unit (PICU)** is a specialised medical care and monitoring to stabilise and treat critically ill paediatric patients. The conditions treated in a PICU can range from cardiac issues, respiratory distress, severe infections, trauma, neurological disorders, and other life-threatening conditions.

## 4 CICU beds



**Cardiac Intensive Care Unit (CICU)** is a specialised medical unit within a hospital dedicated to caring for patients with serious cardiac conditions. It includes cardiologists, cardiac nurses, respiratory therapists, and other specialties, and the unit is also equipped with advanced monitoring, life support, and cardiac patient care resources.



# HUMANISING HEALTHCARE ENVIRONMENT



## Healing Environment

MSH is designed to foster well-being by featuring a central courtyard oasis for natural light and air. We prioritise the infusion of natural light into patient rooms and embrace sustainable initiatives for energy conservation and recycling.



## Child-Centric Facilities

MSH provides a child-friendly healthcare experience. We offer specialised amenities, including a Kitten Scanner to reduce anxiety before MRI or CT scans and a playground for recreational fun.



## Specialised Services

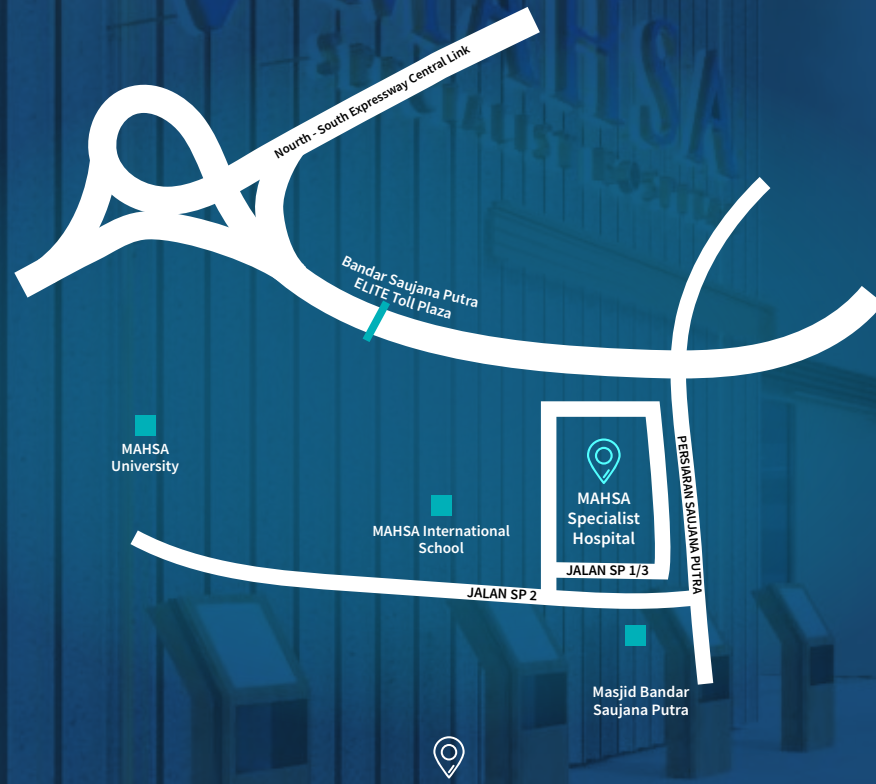
MSH is passionately tailored to meet the needs of patients, visitors, and caregivers, offering convenient services such as home medicine delivery and customised health plan menus by our dietitian, ensuring seamless healthcare transitions and healthy meal options.



## Caretaker Support and Comfort

MSH provides spacious waiting areas, rest spaces, and a cafeteria offering a variety of food choices from different cultures. Our environment is cosy and inviting, allowing caretakers to relax and even to customise their own diet during their stay in the hospital.

## Humanising Healthcare Environment



Jalan SP 1/3, Bandar Saujana Putra, 42610 Jenjarom, Selangor

🌐 [www.mahsahospital.com](http://www.mahsahospital.com)

📘 MAHSA Specialist Hospital

📷 @mahsaspecialisthospital

✉ [career@mahsahospital.com](mailto:career@mahsahospital.com)

☎ +603 5120 2022 ext 2303