



HEALTH HOLDING

HAFA ALBATIN HEALTH  
CLUSTER  
MATERNITY AND  
CHILDREN HOSPITAL

<b>Department:</b>	Anesthesia Care		
<b>Document:</b>	Multidisciplinary Policy and Procedure		
<b>Title:</b>	Planned Preventive Maintenance (PPM) for Anesthesia Machine		
<b>Applies To:</b>	All Anesthesiologist, Anesthesia Technician and Biomedical Staff		
<b>Preparation Date:</b>	January 05, 2025	<b>Index No:</b>	AN-MPP-011
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## 1. PURPOSE:

- 1.1 All anesthesia machines are regularly checked and maintained and a record of PPM is kept for every machine.

## 2. DEFINITIONS:

- 2.1 **Planned Preventive Maintenance** – a procedure of inspecting, testing, and reconditioning a system at regular intervals according to specific instructions, intended to prevent failures in service or to retard deterioration.

## 3. POLICY:

- 3.1 Anesthesia machines and vaporizers must be in good working condition to reduce anesthetic gas leaks, to have the best performance of scavenging equipment, and ensure the appropriate percentage of anesthetic is being delivered. Personnel must be trained in the proper use of anesthetic machines and vaporizers prior to operation.

## 4. PROCEDURE:

- 4.1 The following procedures or steps should be implemented in assessing and managing risks:
  - 4.1.1 Consider the tasks, activities and situation.
  - 4.1.2 Identify hazards.
  - 4.1.3 Identify those who may be exposed or particularly at risk.
  - 4.1.4 Analyze the severity and likelihood of exposure.
  - 4.1.5 Evaluate the risk and assess the risk levels.
  - 4.1.6 Consider suitable risk control measures in addition to existing controls.
  - 4.1.7 Implementing risk control measures.
  - 4.1.8 Ensure staff understands control measures.
  - 4.1.9 Monitor the measures.
  - 4.1.10 Review and introduce any corrective action.

## 5. MATERIALS AND EQUIPMENT:

N/A

## 6. RESPONSIBILITIES:

- 6.1 Biomedical Staff
- 6.2 Anesthesia Technician
- 6.3 Anesthesiologist





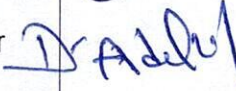

## 7. APPENDICES:

N/A

## 8. REFERENCES:

8.1 American Society of Anesthesiology.

## 9. APPROVALS:

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