

## Form B03

## Scheduled Maintenance Work Order



Quantum Medical Solutions sdn bhd  
transcending boundaries, transforming life

Format Ref: - QMS/TSD-022 Rev.01

Work Order No.	PWO365343	Schedule Month	June 2018
Work Order Date	01/06/2018	Completed Date	12-06-2018
Clinic Name	Klinik Kesihatan Pesta / Kampung Ken.	Clinic Code	JHR015
BE No.	JHR002018	Distict	BATU PAHAT
BE Category	Fetal Heart Detectors, Ultrasonic	WO Assigned to	MUHD SHAZRUL
Ownership	<input checked="" type="checkbox"/> Existing Equipment	<input type="checkbox"/> Purchase	<input type="checkbox"/> New
BE Condition	<input checked="" type="checkbox"/> Active	<input type="checkbox"/> BER Proposed	
Work Order Type	<input checked="" type="checkbox"/> Preventive Maintenance (PM)	<input type="checkbox"/> Third Party Calibration (TPC)	
	<input type="checkbox"/> Routine Inspection (RI)	<input type="checkbox"/> Statutory Certification (SC)	

Reschedule Date	
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<b>BE Third Party Calibration / Statutory Certification Details</b>			
Company Name	NA	Cal / Cert Date	NA
Contact Number		Cal / Cert Expiry Date	
<b>Action Taken</b>			
<input checked="" type="checkbox"/> PM / RI job done as per checklist. Unit tested functioning good & ready to use.		Manufacturer :	
<input type="checkbox"/> Corrective Maintenance / <input type="checkbox"/> Breakdown		Modal :	
BE Sticker Availability : <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> NA		Serial No :	
Remarks:			

<b>Schedule Maintenance Execution Details</b>				
SI No	QMS Engineer / Technician Name	Date	Start Time	End Time
	MUHD SHAZRUL	12-06-2018	11:40	12:00

Customer Remarks	
Engineer / Technician Signature Name Date  12/06/2018 QUANTUM MEDICAL SOLUTION MUHAMMAD SHAZRUL BIN MOHD SAMSURI BIOMEDICAL TECHNICIAN	Customer Signature Name Designation Date Seal  Nur Hazirah Nacey Abdullah (No. Pendaftaran Penuh: 54451) Jkrurawat U29 KK Kg. Kenangan Dato Onn

For Internal Use

First Verification  
QMS Circle Incharge

RAZILA MISKAN  
 Biomedical Engineer (Circle In-Charge)  
 Quantum Medical Solutions Sdn. Bhd.

Final Verification  
QMS State Incharge

12/6/18





# KEMENTERIAN KESIHATAN MALAYSIA

MEET Planned Preventive Maintenance Checklist

Fetal Heart Detectors, Ultrasonic

BE CODE : 11-696

CHECKLIST NO: CL-070-000  
REV.000

## PART 1 ASSET DETAILS

WORK ORDER NO ▶ PWO 365343

BE NO ▶ JHR 002018

MANUFACTURER ▶ Huntergh

MODEL ▶ # Sanicaid

FREQUENCY ▶ 12 MONTHLY (✓)

PPM HOURS ▶ 0.50

## PART 2 SPECIAL PRECAUTION

If there is evidence of body fluid contamination, submit the device for cleaning and decontamination before inspecting it.

Wear appropriate Personnel Protection Equipment (PPE) during work.

Wear grounded electrostatic wristband when handling PCB or electronic components.

Refer to the safety procedure for additional precautions and guidance as per manufacturer guidelines.

Make sure the test equipment used are duly calibrated.

## PART 3 TEST APPARATUS

Tick (✓) where appropriate

NO	ASSET NO	DESCRIPTION	SERIAL NO	CALIBRATION DUE ON
		NA		

## PART 4 QUALITATIVE TASKS

Tick (✓) where appropriate

	PASS	FAIL	NA		PASS	FAIL	NA
1 Chassis - Verify physical integrity, cleanliness and condition.	(✓)	( )	( )	7 Indicators/Displays - Verify proper illumination and operation.	(✓)	( )	( )
2 Mount/Fasteners - Verify physical integrity.	(✓)	( )	( )	8 Alarm/Audible Signal - Verify operation.	(✓)	( )	( )
3 Power Cord - Verify proper insulation and integrity.	( )	( )	(✓)				
4 Strain Relief - Verify physical integrity at both ends of line cord.	(✓)	( )	( )				
5 Transducers/Cables - Verify integrity and condition.	(✓)	( )	( )				
6 Controls/Switches/Keypad - Verify proper operation of controls.	(✓)	( )	( )				

## PART 5 PREVENTIVE MAINTENANCE TASKS

Tick (✓) where appropriate

	DONE	NOT DONE **	NA	
1 Cleaning the exterior/interior.	(✓)	( )	( )	
2 Clean Transducers/Cables.	(✓)	( )	( )	
3 Check/Replace battery. ***	(✓)	( )	( )	

Notes:

\* For all Parts, NA is defined as NOT APPLICABLE  
If you have ticked 'NOT DONE', then justify in Part 8  
Choose Whichever Applicable

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\*\*\*

WORK ORDER NO. ►

## PART 6 QUANTITATIVE TASKS

Tick (✓) where appropriate

[illegible]

## PART 7 ELECTRICAL SAFETY TEST

ELECTRICAL SAFETY TEST, (attach report)

Tick (✓) where appropriate

Standard use :

Result :

☐ IEC 60601

☐ IEC 61010

 IEC 62353

☐ PASS

☐ FAIL☒ NA

## PART 8 NOTES

NA

☐

CORRECTIVE MAINTENANCE REQUIRED

## FUNCTIONING

7

NOT FUNCTIONING

WORK ORDER NO ▶

NA

NEXT PPM DATE

JUNE 19

*PPM has been performed in accordance to the checklist and the equipment is functioning to the intended purpose.*

COMPLETED BY: MUHAMMAD SHAZRUL.

DATE: 12-06-2018