

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.	PWO365366	Schedule Month	June 2018
Work Order Date	01/06/2018	Completed Date	26/06/2018
Clinic Name	Klinik Kesihatan Pesta / Kampung Ken.	Clinic Code	JHR015
BE No.	JHR020324	Distict	BATU PAHAT
BE Category	SPHYGMOMANOMETERS, ANERI	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 type="checkbox"/> Preventive Maintenance (PM)	<input type="checkbox"/> Third Party Calibration (TPC)	
	<input checked="" type="checkbox"/> Routine Inspection (RI)	<input type="checkbox"/> Statutory Certification (SC)	

Reschedule Date	
-----------------	--

BE Third Party Calibration / Statutory Certification Details			
Company Name	NA	Cal / Cert Date	NA
Contact Number		Cal / Cert Expiry Date	
Action Taken <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:			

Schedule Maintenance Execution Details				
SI No	QMS Engineer / Technician Name	Date	Start Time	End Time
	MUHD SHAZRUL	26/06/2018	12:50	14:40

Customer Remarks	
Engineer / Technician Signature Name Date 26/06/2018 QUANTUM MEDICAL SOLUTION MUHAMMAD SHAZRUL BIN MOHD SAMISURI BIOMEDICAL TECHNICIAN	Customer Signature Name Designation Date Seal Nur Hazirah Nacey Abdullah (No. Pendaftaran Penuh: 54451) Jururawat 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

26/6/18

PART 1 ASSET DETAILS

WORK ORDER NO ▶ PWO 365366

ASSET NO ▶ JHR 020324

MANUFACTURER ▶ MDF

MODEL ▶ NA

FREQUENCY ▶ 3 MONTHLY () 6 MONTHLY () 12 MONTHLY (✓)

PPM HOURS ▶ 20 min

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
1		NON-INVASIVE BLOOD PRESSURE ANALYZER		
	TEESA 0252	Pressure Gauge	1985	9/11/2018

PART 4 QUALITATIVE TASKS

Tick (✓) where appropriate

	PASS	FAIL	NA
1 Chassis - verify physical integrity, cleanliness and condition	(✓)	()	()
2 Mount/ Fasteners - verify physical integrity	(✓)	()	()
3 Check cuff & hose verify physical integrity and cleanliness	(✓)	()	()
4 Check Bulb verify physical integrity and cleanliness	(✓)	()	()
5 Check air release valve	(✓)	()	()
6 Check dial	(✓)	()	()
7 Calibration	(✓)	()	()


PART 5 PREVENTIVE MAINTENANCE TASKS

Tick (✓) where appropriate

	DONE	NOT DONE	NA
1 Clean exterior and interior of the equipment	(✓)	()	()

Notes:

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

 Quantum Medical Solutions Sdn Bhd <small>Manufacturing, Maintenance, Repairs, Calibration</small>	Quantum Medical Solutions Sdn Bhd BEMS Planned Preventive Maintenance Checklist Sphygmomanometers, Aneroid <small>BE CODE : 16-155</small>	CHECKLIST NO: CL-140 REV.000						
WORK ORDER NO ►								
PART 6 QUANTITATIVE TASKS								
<i>Tick (✓) where appropriate</i>								
No	Description	Units / UOM	Set Values	Measured Values	Limit/Tolerance	PASS	FAIL	NA
1	Blood pressure accuracy	mmHg	40	40	38-42	(✓)	()	()
		mmHg	70	70	68-72	(✓)	()	()
		mmHg	100	100	98-102	(✓)	()	()
		mmHg	130	130	128-132	(✓)	()	()
		mmHg	160	160	156-162	(✓)	()	()
		mmHg	190	188	188-192	(✓)	()	()
PART 7 ELECTRICAL SAFETY TEST								
ELECTRICAL SAFETY TEST, (attach report) <small>(In accordance to IEC 60601)</small> <div style="display: flex; justify-content: space-around; align-items: center;"> <input type="checkbox"/> PASS <input type="checkbox"/> FAIL <input checked="" type="checkbox"/> NA </div>								
PART 8 NOTES								
<div style="font-size: 2em; transform: rotate(-45deg); display: inline-block;">NA</div>								
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <input type="checkbox"/> CORRECTIVE MAINTENANCE REQUIRED </div> <div> <input checked="" type="checkbox"/> FUNCTIONING </div> <div> <input type="checkbox"/> NOT FUNCTIONING </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> WORK ORDER NO ► <u>NA</u> </div> <div> NEXT PPM DATE ► <u>JUN 19</u> </div> </div>								
PPM has been performed in accordance to the checklist and the equipment is functioning to the intended purpose. COMPLETED BY: <u>MUHO SHAZRU</u> DATE: <u>26/6/18</u>								