

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.	PWO358981	Schedule Month	March 2018
Work Order Date	01/03/2018	Completed Date	23/3/18
Clinic Name	Klinik Pergigian Di Klinik Kesihatan Rembau	Clinic Code	NSB234
BE No.	NSB005902	Distict	REMBAU
BE Category	Acrylic Curing Units, Dental	WO Assigned to	ISHA
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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BE Third Party Calibration / Statutory Certification Details			
Company Name	NA	Cal / Cert Date	NA
Contact Number		Cal / Cert Expiry Date	
Action Taken PPM JOB DONE			

Schedule Maintenance Execution Details				
Sl No	QMS Engineer / Technician Name	Date	Start Time	End Time
	ISHA	23/3/18	0930	1000


Customer Remarks	NA
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Engineer / Technician Signature Name ISHA Date 23/3/18 ZULFIKHAH ZUBIR BIOMEDICAL ENGINEER QUANTUM MEDICAL SOLUTION SDN BHD (868557-V)	Customer Signature Name NURUL SYAHIDA BT MD ANUAR Designation No. Pendaftaran Penun MDC: 35001 Pegawai Pergigian Y/M Klinik Pergigian Rembau Segem Sembilan Darul Khusus Date 23/3/18 Seal
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For Internal Use

First Verification
 QMS Circle Incharge
 NOR AZLINA MOHD ISHAK
 Circle In Charge CC5
 Quantum Medical Solutions S/B
 (012-396 2139)
 23/3/18

Final Verification
 QMS State Incharge
 ZARIFA HUSSAIN
 State Manager
 Quantum Medical Solutions S/B
 (012-367 1277)
 23/3/18

 <small>Quantum Medical Solutions sdn bhd</small> <small>transforming boundaries, redefining life</small>	Quantum Medical Solutions Sdn Bhd BEMS Planned Preventive Maintenance Checklist Acrylic Curing Units, Dental <small>BE CODE : 16-353</small>	<small>CHECKLIST NO: CL-001</small> <small>Rev.000</small>					
PART 1 ASSET DETAILS							
WORK ORDER NO ▶ PW0858981		ASSET NO ▶ MS8005902					
MANUFACTURER ▶ Kavo Dental GmbH		MODEL ▶ NA					
FREQUENCY ▶ 3 MONTHLY () 6 MONTHLY () 12 MONTHLY (✓)		PPM HOURS ▶ 0.5					
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							
<i>Tick (✓) where appropriate</i>							
NO	ASSET NO	DESCRIPTION	SERIAL NO	CALIBRATION DUE ON			
1		ELECTRICAL SAFETY ANALYZER					
PART 4 QUALITATIVE TASKS							
<i>Tick (✓) where appropriate</i>							
	PASS	FAIL	NA		PASS	FAIL	NA
1 Chassis - verify physical integrity, cleanliness and condition	(✓)	()	()	7 Fittings/ Connectors - check all fittings/connectors	(✓)	()	()
2 Mount/ Fasteners - verify physical integrity	(✓)	()	()	8 Indicators/ Displays - verify proper illumination and operation	(✓)	()	()
3 Cables - verify integrity	(✓)	()	()	9 Bath - inspect for corrosion and pitting	(✓)	()	()
4 AC Plug - verify integrity	(✓)	()	()	10 Timer - verify operation	(✓)	()	()
5 Power Cord - verify proper insulation and integrity	(✓)	()	()	11 Label - verify physical integrity	(✓)	()	()
6 Strain Relief - verify physical integrity at both ends of line cord	()	()	(✓)	12 Circuit Breaker/ Fuse - verify integrity of external circuit breaker and/or rating of external fuse	(✓)	()	()
PART 5 PREVENTIVE MAINTENANCE TASKS							
<i>Tick (✓) where appropriate</i>							
	DONE	NOT DONE	NA				
1 Inspect , Clean Interior and Exterior	(✓)	()	()				
2 Tubing - Clean/Replace***	(✓)	()	(✓)				

 Quantum Medical Solutions Sdn Bhd 10, Jalan 1/1, Taman 1/1, 40100 Shah Alam, Selangor Darul Ehsan, Malaysia	Quantum Medical Solutions Sdn Bhd BEMS Planned Preventive Maintenance Checklist Acrylic Curing Units, Dental BE CODE : 16-353	CHECKLIST NO : CL-001 REV.000
	WORK ORDER NO ▶ PWO 358981	

PART 6 QUANTITATIVE TASKS

Tick (✓) where appropriate

No	Description	Units / UOM	Set Values	Measured Values	Limit/Tolerance	PASS	FAIL	NA

PART 7 ELECTRICAL SAFETY TEST

ELECTRICAL SAFETY TEST, (attach report)

(In accordance to IEC 60601)

☐ PASS
 ☐ FAIL
 ☒ NA

PART 8 NOTES

NA

<input type="checkbox"/> CORRECTIVE MAINTENANCE REQUIRED	<input checked="" type="checkbox"/> FUNCTIONING	<input type="checkbox"/> NOT FUNCTIONING
WORK ORDER NO ▶ _____		NEXT PPM DATE ▶ MAC 19

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

COMPLETED BY: **ISHA**

DATE: **23/2/18**