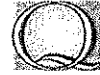


Form B03

Scheduled Maintenance Work Order


 Quantum Medical Solutions sdn bhd
 transcending boundaries, transforming life

Format Ref. -QMS/TSD-003 Rev. 00

Work Order No	PW0340658	Scheduled Month	January 2018
Work Order Date	01/01/2018	Completed Date	23/1/2018
Clinic Name	Klinik Kesihatan Jalan Oya	Clinic Code	SWK169
BE No	SWP0T0004	District	SIBU
Be Category	Otosopes	WO Assigned to	SIUBME1
Ownership	<input checked="" type="checkbox"/> Existing Equipment	<input type="checkbox"/> MEET Equipment	
BE Condition	<input type="checkbox"/> Under Warranty	<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)	

BE Third Party Calibration / Statutory Certification Details

Company Name	N/A	Cal / Cert Date	N/A
Company Number		Cal / Cert Expiry Date	

Action Taken

To do ppm as per schedule attached.

Schedule Maintenance Execution Details

SI No	QMS Engineer / Technician Name	Date	Start Time	End Time
000001	WEDNISLEYJI JIMMY	23/1/2018	1115	1130
	Charles			

Customer Remarks

Engineer / Technician Signature Name Date WEDNISLEYJI JIMMY BIOMEDICAL TECH QUANTUM MEDICAL SOLUTIONS 23/1/18	Customer Signature Name Designation Date Seal ARTHUR ASAK AN KUJAY Pen Pegawai Perubatan U32 LPPM 5398 23/1/2018
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For Internal Use Only

First Verification

QMS Circle Incharge

James Bo
 Sr. Biomedical Engineer
 Quantum Medical Solutions

Final Verification

QMS State Incharge



Quantum Medical Solutions Sdn Bhd

Quantum Medical Solutions Sdn Bhd

BEMS Planned Preventive Maintenance Checklist

Otosopes

BE CODE 12-849

CHECKLIST NO: CL-105
REV.000**PART 1 ASSET DETAILS**

WORK ORDER NO ▶ PW0340658

ASSET NO ▶ 4896490274

MANUFACTURER ▶ Rudloff Riestler GmbH

MODEL ▶ Ri-scope LFO
3703-550.003

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

PPM HOURS ▶ 6.18

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
		ELECTRICAL SAFETY ANALYZER	N/A	

PART 4 QUALITATIVE TASKS

Tick (✓) where appropriate

	PASS	FAIL	NA		PASS	FAIL	NA
1 Chassis - verify physical integrity, cleanliness and condition	(✓)	()	()	7 Circuit Breaker/ Fuse - verify integrity of external circuit breaker and/or rating of external fuse	()	()	(✓)
2 Mount/ Fasteners - verify physical integrity	(✓)	()	()	8 Fittings/ Connectors - check all fittings/connectors	(✓)	()	()
3 Cables - verify integrity	()	()	(✓)	9 Controls/Switches - verify proper operation of controls	(✓)	()	()
4 AC Plug - verify integrity	()	()	(✓)	10 Indicators - verify proper illumination and operation	()	()	(✓)
5 Power Cord - verify proper insulation and integrity	()	()	(✓)	11 Check Charger - verify proper operation	()	()	(✓)
6 Strain Relief - verify physical integrity at both ends of line cord	()	()	(✓)	12 Check lamp holder	(✓)	()	()

PART 5 PREVENTIVE MAINTENANCE TASKS

Tick (✓) where appropriate

	DONE	NOT DONE	NA		DONE	NOT DONE	NA
1 Clean exterior and interior of the equipment	(✓)	()	()	4 Check / replace lamp	(✓)	()	()
2 Clean lens, prism	(✓)	()	()	5 Check / replace battery	(✓)	()	()
3 Clean filters	(✓)	()	()	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
100, Jalan Puchong, 47100 Puchong, Selangor, Malaysia

Quantum Medical Solutions Sdn Bhd

BEMS Planned Preventive Maintenance Checklist

Otosopes

BE CODE: 12-849

CHECKLIST NO: CL-105
REV.000

PART 1 ASSET DETAILS

WORK ORDER NO ▶ PW0340658

ASSET NO ▶ 4896490274

MANUFACTURER ▶ Rudolf Riester GmbH

MODEL ▶ Ri-scope LFA

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

PPM HOURS ▶ 3703-550.003

0.18

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
		ELECTRICAL SAFETY ANALYZER	N/A	

PART 4 QUALITATIVE TASKS

Tick (✓) where appropriate

	PASS	FAIL	NA		PASS	FAIL	NA
1 Chassis - verify physical integrity, cleanliness and condition	(✓)	()	()	7 Circuit Breaker/ Fuse - verify integrity of external circuit breaker and/or rating of external fuse	()	()	(✓)
2 Mount/ Fasteners - verify physical integrity	(✓)	()	()	8 Fittings/ Connectors - check all fittings/connectors	(✓)	()	()
3 Cables - verify integrity	()	()	(✓)	9 Controls/Switches - verify proper operation of controls	(✓)	()	()
4 AC Plug - verify integrity	()	()	(✓)	10 Indicators - verify proper illumination and operation	()	()	(✓)
5 Power Cord - verify proper insulation and integrity	()	()	(✓)	11 Check Charger - verify proper operation	()	()	(✓)
6 Strain Relief - verify physical integrity at both ends of line cord	()	()	(✓)	12 Check lamp holder	(✓)	()	()

PART 5 PREVENTIVE MAINTENANCE TASKS

Tick (✓) where appropriate

	DONE	NOT DONE **	NA		DONE	NOT DONE **	NA
1 Clean exterior and interior of the equipment	(✓)	()	()	4 Check / replace lamp	(✓)	()	()
2 Clean lens, prism	(✓)	()	()	5 Check / replace battery	(✓)	()	()
3 Clean filters	(✓)	()	()				

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