

Report No. 24PTP_01PM04240013

Page 1 of 3

Preventive Maintenance Action Report

EQUIPMENT : ASPIRATORS, EMERGENCY

ID CODE : PTP02823

MANUFACTURER : OSCAR BOSCAROL

MODEL : OB 2012

SERIAL No. : 1101210862

LOCATION : Ambulance

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

670/1 Phaholyothin Road, Samsen Nai, Phaya Thai, Bangkok 10400

Tel: 02-271-7000 Fax: -

PM. DATE : 16 APRIL 2024

ISSUE DATE : 1 MAY 2024

Supatcha

Performed by : _____ Approved by : _____

SUPATCHA BUAPUEAN PHUWASIN YIWKIM

CONDITION OF THIS RESULT OF TEST

1. REFERENCE STANDARD INSTRUMENT:

MASTERMANUFACTURERMODELSERIAL NO.CERTIFICATE NO.DUE DATEElectrical SafetyFlukeESA615349403423MD7747 Jun 2024

Analyzer

2. THIS CERTIFICATION IS TRACEABLE TO:

- Technology Promotion Association (Thai-Japan)

3. THIS RESULT OF TEST WAS FOUND ACCURATE AS SHOW ON DATE AND PLACE OF TEST ONLY



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Page 2 of 3

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1. Qualitative Tests

No.	List	Pass	Fail	None	Comment
1	Chassis/Housing	/			
2	Mount			/	
3	Casters/Brakes			/	
4	AC Plug	/			
5	Line Cord	/			
6	Strain Reliefs	/			
7	Tubes/Hoses	/			
8	Fittings/Connectors	/			
9	Filters	/			
10	Controls/Switches	/			
11	Overflow Protection	/			
12	Motor/Pump	/			
13	Battery/Charger	/			
14	Indicators/Display	/			
15	Labeling	/			
16	Accessories	/			

2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance $\leq 0.5 \Omega$			/	
2	Chassis Leakage Current ≤500 µA	/			16.7 μΑ
3	Maximum Free Flow ≥25 L/min or mfr.	/			
4	Maximum Vacuum ≥400 mmHg (For Tracheal and	/			
	Surgical Aspirators) or 50, ≤200 cmH2O (For				
	Thoracic Aspirators)				
5	Vacuum Gauge Accuracy ±5% FSO	/			

3. Preventive Maintenance

No.	List	Pass	Fail	None	Comment
1	Clean the exterior and accessories	/			
2	Lubricate			/	
3	Adjust			/	
4	Replace			/	



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Page 3 of 3

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Electrical Safety Test: Master used Electrical Safety Analyzer (Metron / QA-90) according to IEC.60601.1

FI-BME-NHS-CP-014/3 Rev.03 Page 3/3 Issued Date 20/07/2023