

Report No. 24PTP\_01PM04240076

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# **Preventive Maintenance Action Report**

EQUIPMENT : OXIMETERS, PULSE

ID CODE : PTP00491 MANUFACTURER : MASIMO

MODEL : RADICAL-7

SERIAL No. : 186598

LOCATION : Nursery

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

PM. DATE : 17 APRIL 2024

ISSUE DATE : 1 MAY 2024

Performed by: \_\_\_\_\_ Approved by: \_\_\_\_

USANEE CHALONGPHOKSILCHAI 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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### 1. Qualitative Tests

No.	List	Pass	Fail	None	Comment
1	Chassis/Housing	/			
2	Mount/Fasteners	/			
3	AC Plug/Receptacles	/			
4	Line Cord	/			
5	Strain Reliefs	/			
6	Circuit Breaker/Fuse	/			
7	Cables	/			
8	Connectors	/			
9	Probes/Sensors/Transducers	/			
10	Controls/Switches	/			
11	Battery/Charger	/			
12	Indicators/Displays	/			
13	Self-Test	/			
14	Time/Date Settings	/			
15	Cybersecurity			/	
16	Alarms	/			
17	Audible Signals	/			
18	Labeling	/			

### 2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance ≤0.5 Ω	/			0.194 Ω
2	Chassis Leakage Current ≤500 µA	/			203.5 μΑ

### 3. Preventive Maintenance

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

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