

Report No. 24PTP\_01PM04240313

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# **Preventive Maintenance Action Report**

EQUIPMENT : LASERS, PHYSICAL THERAPY

ID CODE : PLP03109

MANUFACTURER : REIMERS&JANSSEN

MODEL : PHYSIOLASER OLYMPIC

SERIAL No. : 19172-07

LOCATION : Physiotherapy

SUBMITTED BY : PHYATHAI PHAHOLYOTHIN HOSPITAL

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

Tel: 02-271-7000 Fax: -

PM. DATE : 23 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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### 1. Qualitative Tests

No.	List	Pass	Fail	None	Comment
1	Chassis/Housing	/			
2	Casters/Brakes	/			
3	Mounts/Holders	/			
4	AC Plug/Receptacles	/			
5	Line Cord	/			
6	Strain Reliefs	/			
7	Circuit Breaker/Fuse	/			
8	Tubes/Hoses	/			
9	Cables	/			
10	Fittings/Connectors	/			
11	Filters	/			
12	Controls/Switches	/			
13	Footswitch			/	
14	Fan	/			
15	Battery/Charger	/			
16	Indicators/Displays	/			
17	Time/Date Settings	/			
18	Alarms/Interlocks	/			
19	Audible Signals	/			
20	Labeling	/			
21	Accessories	/			

#### 2. Quantitative Tests

No.	List	Pass	Fail	None	Comment
1	Grounding Resistance $\leq 0.5 \Omega$			/	
2	Chassis Leakage Current ≤ 500 µA	/			3.7 μΑ
3	Power/Energy Output ±20%	/			
4	Timer ±10%	/			

#### 3. Preventive Maintenance

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



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### 3. Preventive Maintenance (Continues)

No	. List	Pass	Fail	None	Comment
3	Adjust			/	
4	Replace			/	

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

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